DESIGN ALTERNATIVES REPORT for AF3 STUDY AREA

EXPIRES 12/31/15

Prepared for:

SFI Grand Vista, LLC.
4350 Von Karman Avenue
Suite 225
Newport Beach, CA 92660

Prepared by:

ARGUS CONSULTING
A CIVIL ENGINEERING COMPANY

10115 E. Bell Road, Suite 107 - #104
Scottsdale, Arizona 85260
480 596 1131

January 2015

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- Baseline Model
- Modified Model
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1. INTRODUCTION

The purpose of this report is to present and summarize the results of information collected and generated as part of the AF3 Study Area analyses. The AF3 Study Area is located in the lower portion of the Picacho Wash Basin (Exhibit 1).

The ultimate goal is to establish a design solution that will mitigate flooding hazards up to the 100-year storm event while incorporating jurisdictional drainage policies and current development plans. Ideally, the proposed flood control solutions would seek to complement the character and preserve the beauty of the natural desert landscapes of the study area.

1.1. PROJECT BACKGROUND

In 1989, the Wittmann Area Drainage Master Study (ADMS) (Ref.1) was initiated by the Flood Control District of Maricopa County (District). In 2003, an Area Drainage Master Study Update (ADMSU) (Ref.2) was conducted to update the Wittmann ADMS. In 2005 after the completion of the ADMSU, the District initiated the Wittmann Area Drainage Master Plan (ADMP) (Ref.3) to develop alternatives to resolve drainage problems identified during the Wittmann ADMSU and also to update some of the hydrologic models previously presented in the ADMSU.

In 2008, the District and the developer of Grand Vista (formerly known as Chrysler Proving Grounds) worked together to initiate more specific and detailed technical engineering analyses within the AF3 Study Area (Exhibit 2) that will assess the extent of flooding and associated flood hazards. A significant portion of the Picacho Wash, the main drainage corridor within the Picacho Basin, lies within the boundaries of the Grand Vista development.

The first phase and primary result of this initial effort was a baseline FLO-2D hydraulic model with sediment modeling analysis, and sectional discharge analyses at identified locations (Ref.4).

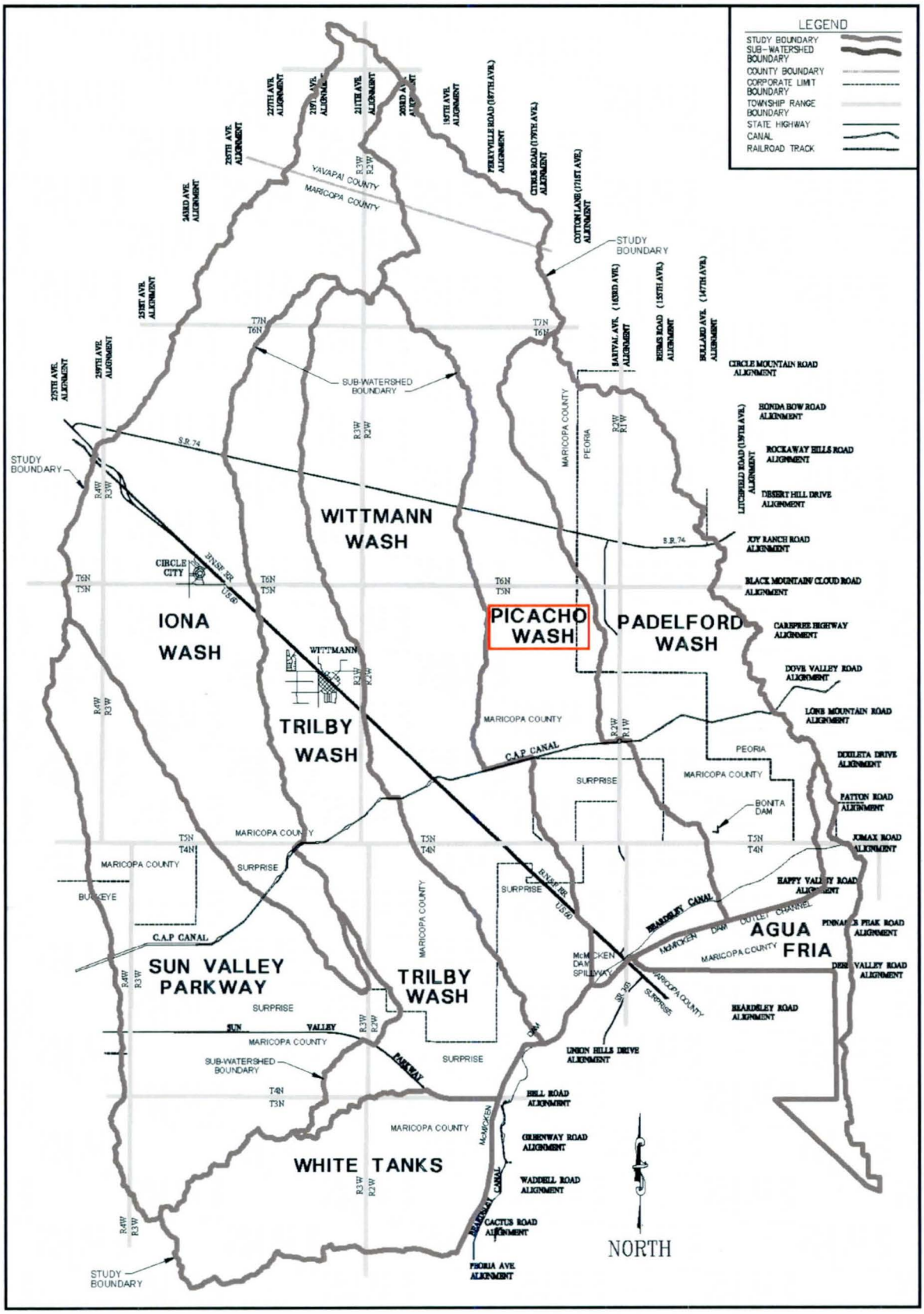
LEGEND
STUDY BOUNDARY
SUB-WATERSHED BOUNDARY
COUNTY BOUNDARY
CORPORATE LIMIT BOUNDARY
TOWNSHIP RANGE BOUNDARY
STATE HIGHWAY
CANAL
RAILROAD TRACK
WITTMANN WASH
IONA WASH
TRILBY WASH
PICACHO WASH
PADELFORD WASH
SUN VALLEY PARKWAY
TRILBY WASH
AGUA FRIA
WHITE TANKS
STUDY BOUNDARY
SUB-WATERSHED BOUNDARY
YAVAPAI COUNTY
MARICOPA COUNTY
CIRCLE CITY
WITTMANN
SURPRISE
PEORIA
BUCKEYE
C.A.P. CANAL
BEARDSLEY CANAL
BONITA DAM
McMICKEN DAM SPILLWAY
McMICKEN DAM OUTLET CHANNEL
SUN VALLEY PARKWAY
S.R. 74
U.S. 60
NORTH

EXHIBIT 1

EXHIBIT 2

1.2. FLOOD HAZARDS

The highly dynamic nature of flooding of the Picacho Wash, as it travels through the Grand Vista development and south of Dove Valley Road, presents significant challenges for the design of engineered flood control measures. The Picacho Wash drainage basin north of the AF3 Study Area, has the capacity to store tremendous quantities of surface water and convey it downstream through the well defined Picacho Wash.

The uncertainty of the flow distribution, lack of containment within the relatively flat topography (south of Dove Valley Road), sheet flooding, scour, and sediment transport play an important role on the changing configuration of the drainage features which results in a wide and unpredictable floodplain during large flood events.

Flood hazard areas have been identified (Exhibit 3) with the aid of the results of the FLO-2D model (Ref.4) indicating flow depths for the 100-year flood event.

Additionally, hydrologic results presented in the Wittmann ADMP report revealed that the CAP Canal Embankment would be overtopped during a 100-year storm event. Overtopping of the canal embankment would likely result in an embankment failure and potentially generate a large flood risk downstream.

1.3. EVALUATION PROCESS FOR DESIGN ALTERNATIVES

The first step in the evaluation process was to identify design alternatives that would provide: 1) Conveyance, 2) Storage, 3) Management, and 4) Preservation.

Existing channel conveyance should be quantified and incorporated into the alternative design. This could result in the elimination of some levee/wall reaches where the existing conveyance is adequate or natural lateral containment exists on one or more sides of the corridor. This will also maximize the use of non-structural or nearly non-structural reach management elements.

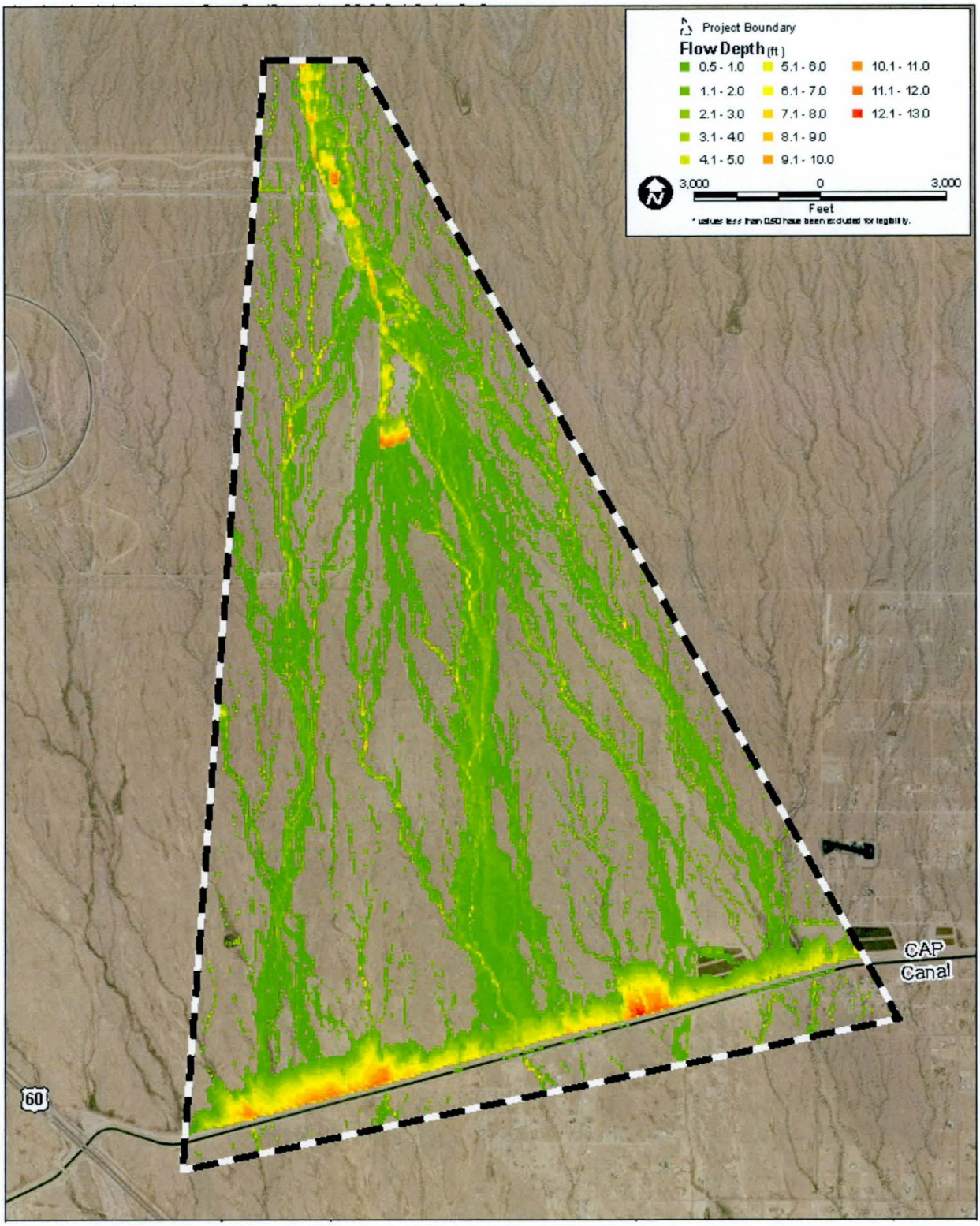
Project Boundary
Flow Depth (ft)
0.5 - 1.0
1.1 - 2.0
2.1 - 3.0
3.1 - 4.0
4.1 - 5.0
5.1 - 6.0
6.1 - 7.0
7.1 - 8.0
8.1 - 9.0
9.1 - 10.0
10.1 - 11.0
11.1 - 12.0
12.1 - 13.0
3,000
0
3,000
Feet
* values less than 0.50 have been excluded for legibility.
CAP Canal
60

EXHIBIT 3

Multi-use opportunity elements are encouraged for detention/retention basins. Conveyance Drainage Corridors should be planned with emphasis on scenic, wildlife and floodway preservation. The designed drainage infrastructure must effectively and efficiently convey 100-year discharges without creating unwanted sediment aggradation or degradation.

1.4. RECOMMENDED ALTERNATIVES

The following section describes the process followed in the selection of the elements associated with each proposed alternative plan. During the course of the study several opportunities/constraints were identified in the watershed. The three most obvious features affecting the drainage system included Highway 74 (Hwy. 74), the Grand Vista development, and the CAP Canal.

Hwy. 74 bisects the watershed about halfway with several cross drainage structures. The Grand Vista development controls a significant portion of the Picacho Wash channel. The CAP Canal is the watershed's downstream end and consists of an embankment and several cross drainage structures (overchutes).

The City of Surprise *"Parks and Trails Master Plan"* (Ref.5) designated the alignment of the Picacho Wash as a Regional Trail (Exhibit 4) which includes passive and active recreation uses. The detail landscape elements of trails are beyond the scope of this task, therefore are not included in this report. However, Regional Trail sections shall have a minimum of 50 ft. right-of-way, per City's requirements, and must be considered in the recommended alternative design solution.

The Arizona Game and Fish Department has preliminarily identified several wildlife corridors throughout the state. Several of these planned corridors are within the Wittmann Study Area; however the Picacho Wash has not been identified as wildlife corridor (Exhibit 5).

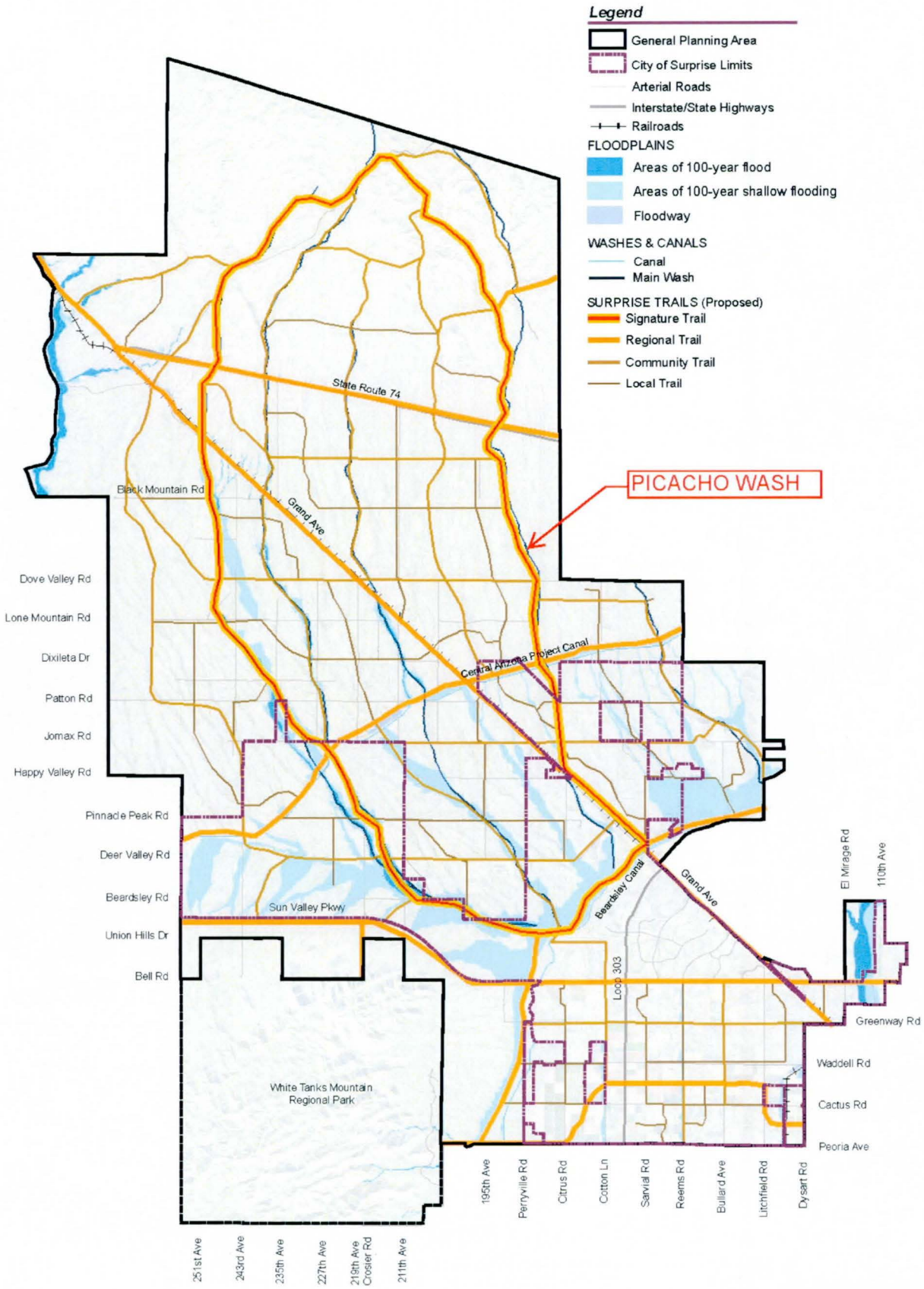
Legend
General Planning Area
City of Surprise Limits
Arterial Roads
Interstate/State Highways
Railroads
FLOODPLAINS
Areas of 100-year flood
Areas of 100-year shallow flooding
Floodway
WASHES & CANALS
Canal
Main Wash
SURPRISE TRAILS (Proposed)
Signature Trail
Regional Trail
Community Trail
Local Trail
PICACHO WASH
State Route 74
Black Mountain Rd
Grand Ave
Dove Valley Rd
Lone Mountain Rd
Dixileta Dr
Patton Rd
Jomax Rd
Happy Valley Rd
Pinnacle Peak Rd
Deer Valley Rd
Beardsley Rd
Union Hills Dr
Bell Rd
Central Arizona Project Canal
Beardsley Canal
Sun Valley Pkwy
Loop 303
El Mirage Rd
110th Ave
Greenway Rd
Waddell Rd
Cactus Rd
Peoria Ave
White Tanks Mountain Regional Park
195th Ave
Perryville Rd
Citrus Rd
Cotton Ln
Sarival Rd
Reems Rd
Bullard Ave
Litchfield Rd
Dysart Rd
251st Ave
243rd Ave
235th Ave
227th Ave
219th Ave
Crosier Rd
211th Ave

EXHIBIT 4

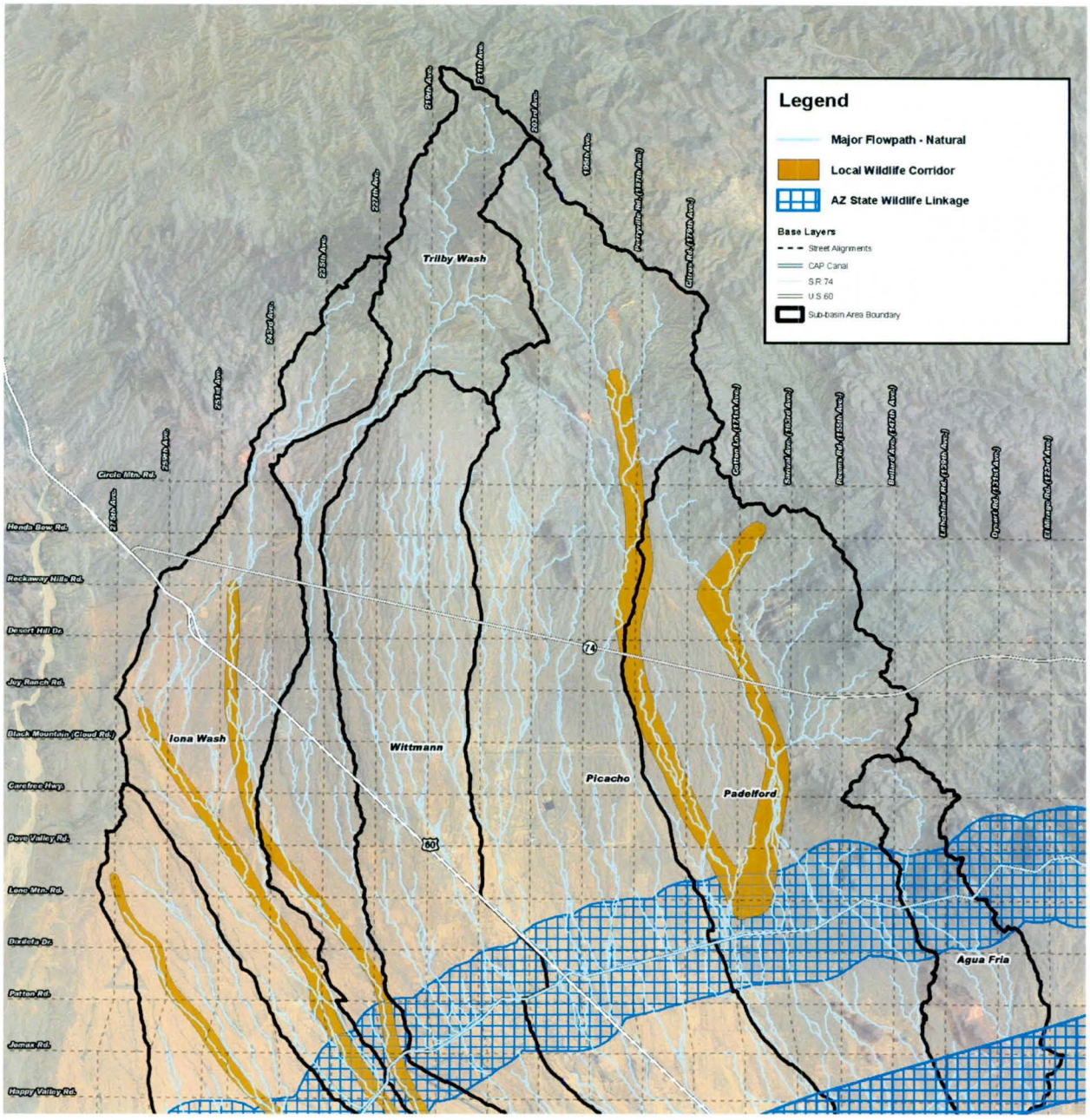

EXHIBIT 5

The Corps of Engineers has placed jurisdiction over the Picacho Wash within the boundaries of the Grand Vista development under the Clean Water Act, Section 404. The jurisdictional delineation includes a 25 ft. buffer at each side as part of the conditions of the Section 404 Permit. It is anticipated that the Picacho Wash upstream and downstream reaches will be designated jurisdictional and therefore preserved in perpetuity under the conditions of the Section 404 permit.

Three alternatives were formulated during the evaluation process that consisted of particular combinations of detention/retention basins, conveyance corridors, jurisdictional drainage policies, developer-planned drainage improvements, and floodplain/floodway preservation options. Following are the alternatives with the key design elements highlighted:

ALTERNATIVE 1:

- Wide natural drainage corridor (600') with bank improvements (as warranted).
- Improved parallel low-flow channel (as warranted).
- Retention/Detention Basin north of CAP Canal to help mitigate flood hazards downstream and overtopping of canal embankment.

ALTERNATIVE 2:

- Wide natural drainage corridor (600') with bank improvements (as warranted).
- Improved parallel low-flow channel (as warranted).
- Retention/Detention Basin at Grand Vista development to help mitigate flood hazards downstream.

ALTERNATIVE 3:

- Wide natural drainage corridor (600') with bank improvements (as warranted).
- Improved parallel low-flow channel (as warranted).
- Retention/Detention Basin north of Hwy. 74 to help mitigate flood hazards downstream.

ALTERNATIVE 4:

- Wide natural drainage corridor (600') with bank improvements (as warranted).
- Improved parallel low-flow channel (as warranted).
- Retention/Detention Basin north of Hwy. 74 to attenuate 100-Yr peak flows at Grand Vista (CPI681) and downstream areas to levels that could allow natural existing channel banks to contain flood hazards.

The analysis of each proposed alternative requires modifications to the existing conditions hydrology models as well as hydraulic analyses of the drainage channels. The results of these analyses are presented in the following sections in this report.

2. MAPPING AND SURVEYING INFORMATION

2.1. AERIAL PHOTOGRAPHY

The 2007 rectified aerial photo used in this report was developed as part of the mapping work for the Grand Vista property

2.2. TOPOGRAPHIC MAPPING

A combination of mapping sources from the District and Grand Vista were utilized as described below:

- Topographic mapping prepared for Grand Vista in 2006 using national map accuracy standards of *1-inch equals 100 ft* and *1-foot contour interval*. The North American Datum of 1983 (NAD83) was used as the horizontal control for the mapping. The North American Vertical Datum of 1988 was used as the vertical control for the mapping.
- Topographic mapping prepared for the District in 2002 using national map accuracy standards of *1-inch equals 100 ft* with a *2-foot contour interval*. The survey data is presented in NAD 83, 1992 Central Zone of Arizona State Plane Coordinate System. Elevations are referenced to NAVD88.

3. HYDROLOGY

3.1. METHODOLOGY USED

Hydrologic analyses performed during the preparation of the Wittmann ADMSU, and later modified in the Wittmann ADMP study, are the basis for rainfall-runoff analyses for the AF3 Study Area.

The US Army Corps of Engineer's HEC-1 Flood Hydrograph Package was utilized to simulate the rainfall-runoff processes. The precipitation runoff model was developed following the procedures and parameters recommended in the District's *Drainage Design Manual for Maricopa County, Volume I, Hydrology* (Hydrology Manual).

Soil losses were estimated using the Green & Ampt method. The Clark Unit hydrograph was used to route excess runoff within the subbasins to their concentration points. Hydrograph routing was simulated using the Normal Depth routing technique. Detention/Retention Basins were modeled using the Level Pool Reservoir Routing routines available in the HEC-1 computer program. Complete input and output decks of all HEC-1 models presented in this report can be found in Appendix A.

3.2. DESIGN HYDROLOGY

The watershed area upstream of Concentration Point (CP) I675 is less than 40 Square Miles which falls in the category of local storms (Map A.1). The District's guidelines, included in the Hydrology Manual, recommend the 6-hour duration for local storms. However, the results of the hydrologic analyses, for both the 6-hour and 24-hour storm events, revealed that the 24-hour duration estimated peak flows and excess runoff volumes were higher than the 6-hour duration. Therefore, the selected design storm for this study is the 100-year frequency, 24-hour duration storm event.

In accordance with the ADMP report (Ref.3), the existing flow split (breakout) on the Picacho Wash near the CAP Canal at CPI678 (near the intersection of Picacho Wash and Lone Mountain Road) was modeled so there is no breakout and all flow will be contained in the main channel.

Table 3.1 summarizes the baseline hydrologic model estimated peak flows for the design storm event at identified concentration points.

Table 3.1

Base Model - Peak Discharge Summary

100-Year / 24-Hour Storm Event			
HEC-1 Identifier	Peak Flow (cfs)	Time of Peak (hr)	Contributing Area (mi^2)
CPI689	6934	12.92	9.98
CPI687	10065	13.25	16.99
CPI684	10128	13.42	17.73
CPI681	9652	13.92	18.72
CPI678	9076	14.50	19.55
CPI690	9121	14.50	20.18
CPI675	8857	14.67	20.24

A complete input and output deck of HEC-1 model can be found in Appendix A. Map A.1 shows the drainage basins and concentration points. To simulate each alternative presented herein, modifications were made to this Base Model.

3.3. ALTERNATIVE 1 HYDROLOGY

A wide drainage corridor is proposed to efficiently convey the estimated 100-year peak flows. A series of retention/detention basins are proposed just north of the CAP Canal (Ref.3). These basins will receive floodwaters from multiple washes located between Grand Avenue (US60) and 163rd Ave including the Picacho Wash. Map B.1 shows locations for concentration points. Table 3.2 summarizes estimated peak flows at identified concentration points.

Table 3.2

Alternative 1 - Peak Discharge Summary

100-Year / 24-Hour Storm Event			
HEC-1 Identifier	Peak Flow (cfs)	Time of Peak (hr)	Contributing Area (mi^2)
CPI689	6934	12.92	9.98
CPI687	10065	13.25	16.99
CPI684	10128	13.42	17.73
CPI681	9652	13.92	18.72
CPI678	9076	14.50	19.55
CPI690	9121	14.50	20.18
CPI675	8857	14.67	20.24

3.4. ALTERNATIVE 2 HYDROLOGY

As in Alternative 1, this alternative proposes a wide drainage corridor to efficiently convey the estimated 100-year peak flows. However, a retention/detention basin is located at the Grand Vista development. Map B.2 shows the locations for concentration points and proposed retention/detention basin.

The retention/detention basin proposed was modeled by using a diversion card in the HEC-1 program to divert the appropriate volume. The flow diverted was based on the feasibility of creating storage at the given location. The retention/detention basin is assumed to be offline for maximum peak flow attenuation. Having a retention/detention basin at this location would reduce the estimated 100-year peak flow in the wash at CPI678 from 9,076 cfs to 6,346 cfs. Table 3.3 summarizes estimated peak flows at identified concentration points.

Table 3.3

Alternative 2 - Peak Discharge Summary

100-Year / 24-Hour Storm Event			
HEC-1 Identifier	Peak Flow (cfs)	Time of Peak (hr)	Contributing Area (mi^2)
CPI689	6934	12.92	9.98
CPI687	10065	13.25	16.99
CPI684	10128	13.42	17.73
CPI681	9652	13.92	18.72
CPI678	6346	14.58	19.55
CPI690	6395	14.58	20.18
CPI675	6250	14.75	20.24

3.5. ALTERNATIVE 3 HYDROLOGY

An offline retention/detention basin (253 Ac-Ft), located just north of Highway 74 (Hwy. 74), was modeled to help reduce flows downstream. This was accomplished by using a diversion card in the HEC-1 program and diverting out the appropriate volume. The diverted flow was based on the feasibility of creating storage at the given location.

Additionally, flow discharge capacity at the existing Hwy. 74 crossings was reduced to maximize floodwater storage upstream of the highway structures. Currently, three culvert crossings are located on Hwy. 74 at Picacho Wash, as listed below:

- Sta. 497+00 (2-10'w x 8'h RCB) (Exhibit 6)
- Sta. 498+00 (3-10'w x 8'h RCB) (Exhibit 7)
- Sta. 500+00 (4-10'w x 8'h RCB) (Exhibit 8)

Discharge capacities for culverts located at Sta.497+00 & Sta.498+00 were removed from the HEC-1 model to maximize storage and peak flow reduction. The proposed off-line retention/detention basin combined with the stormwater storage upstream of the existing Hwy. 74 crossing, reduced the estimated 100-year peak flow at CPI681 from 9,652 cfs to 6,545 cfs.

As presented in previous alternatives, a wide drainage corridor is proposed to efficiently convey the estimated 100-year peak flows. Map B.3 shows the locations for concentration points and proposed retention/detention basin.

Table 3.4 summarizes estimated peak flows for the design storm event at identified concentration points.

Table 3.4

Alternative 3 - Peak Discharge Summary

100-Year / 24-Hour Storm Event			
HEC-1 Identifier	**Peak Flow (cfs)**	**Time of Peak (hr)**	**Contributing Area (mi^2)**
CPI689	6934	12.92	9.98
CPI687	10065	13.25	16.99
CPI684	10128	13.42	17.73
CPI681	6545	14.00	18.72
CPI678	6180	14.67	19.55
CPI690	6224	14.67	20.18
CPI675	6084	14.83	20.24

3.6. ALTERNATIVE 4 HYDROLOGY

An offline retention/detention basin (549 Ac-Ft), located just north of Highway 74 (Hwy. 74), was modeled to help reduce flows downstream. This was accomplished by using a diversion card in the HEC-1 program and diverting out the appropriate volume. The diverted flow was the result of trying to attenuate 100-Yr peak flows at Grand Vista (CPI681) and downstream areas to levels that could allow natural existing channel banks to contain flood hazards. Flow discharge capacity at the existing Hwy. 74 crossings was assumed to not provide floodwater storage. therefore no storage routing is simulated for the existing culverts.

The proposed off-line basin reduced the estimated 100-year peak flow at CPI681 from 9,652 cfs to 3,994 cfs. The estimated 100-Yr peak flows, downstream of the proposed basin, were found to be at or below those peak flows estimated by the FLO-2D model (Ref.4) at similar locations. Map B.3 shows the locations for concentration points and proposed retention/detention basin.

Table 3.5 summarizes estimated peak flows for the design storm event at identified concentration points.

Table 3.5

Alternative 4 - Peak Discharge Summary

100-Year / 24-Hour Storm Event			
HEC-1 Identifier	**Peak Flow (cfs)**	**Time of Peak (hr)**	**Contributing Area (mi^2)**
CPI689	6934	12.92	9.98
CPI687	10065	13.25	16.99
CPI684	10128	13.42	17.73
CPI681	3994	13.83	18.72
CPI678	3959	14.58	19.55
CPI690	4012	14.58	20.18
CPI675	3946	14.75	20.24

INLET (Sta. 497+00)

OUTLET (Sta. 497+00)

EXHIBIT 6

INLET (Sta. 498+00)

OUTLET (Sta. 498+00)

EXHIBIT 7

INLET (Sta. 500+00)

OUTLET (Sta. 500+00)

EXHIBIT 8

4. HYDRAULICS

4.1. METHODOLOGY USED

The proposed natural drainage corridor alignment (Exhibit 9) was established by using the U.S. Army Corps of Engineer's approved jurisdictional delineation (Grand Vista property), a 'preliminary' jurisdictional delineation (Grand Vista south to the CAP Canal), and the graphical representation of the FLO-2D flow depth results.

The existing natural main channel of the Picacho Wash is preserved within the proposed 600 ft. wide drainage corridor. All corridor bends were designed with a 1000 ft. centerline radius to minimize bend scour, channel aggradation and flow turbulence.

With the aid of the 1-ft contour mapping (Grand Vista property) and 2-ft contour mapping (District), cross section data was obtained for the HEC-RAS models. Cross sections were spaced at 500 ft. or less along the drainage corridor (Map D.1).

The U.S. Army Corps of Engineers *HEC-RAS River Analysis System* (HEC-RAS) software was utilized to compute water surface profiles.

4.2. MODELING CONSIDERATIONS

During the backwater analysis, and when warranted, the 'levee' option for the HEC-RAS software was utilized in a cross section to limit floodwater to the 600 ft. wide corridor.

Complete input and output printouts of all HEC-RAS models presented in this report can be found in Appendix B. Also, cross section plots for all models are included in Appendix B following the results of each Alternative's analysis.

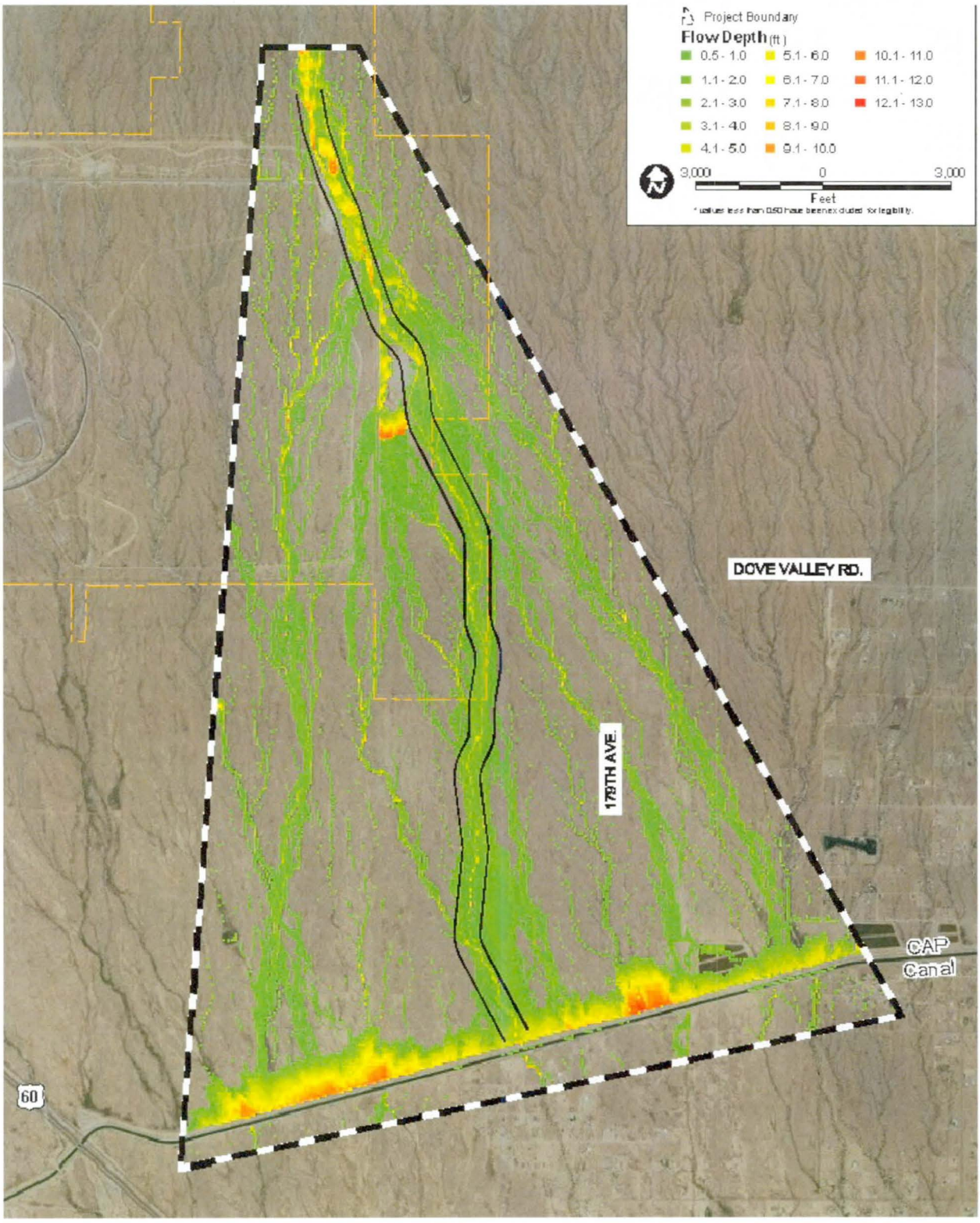
Project Boundary
Flow Depth (ft)
0.5 - 1.0
1.1 - 2.0
2.1 - 3.0
3.1 - 4.0
4.1 - 5.0
5.1 - 6.0
6.1 - 7.0
7.1 - 8.0
8.1 - 9.0
9.1 - 10.0
10.1 - 11.0
11.1 - 12.0
12.1 - 13.0
3,000
0
3,000
Feet
DOVE VALLEY RD.
179TH AVE.
CAP
Canal
60

EXHIBIT 9

4.3. ALTERNATIVE 1 RESULTS

Using the estimated peak flows from the hydrology prepared for Alternative 1, a backwater analysis was prepared with the HEC-RAS computer software. The corridor alignment and cross sections identified in Map D.1 are used in the HEC-RAS model presented herein.

The first model run was performed using the existing ground elevation within the proposed 600 ft. wide drainage corridor alignment. This 'baseline' backwater analysis helps identify water surface elevations, channel's conveyance capacity, potential flow breakouts, and the need for a bank levee at each cross to contain the design storm event within the limits of the proposed drainage corridor.

Table 4.1 summarizes the results of the Alternative 1 'baseline' HEC-RAS model and indicates if bank levees are needed to contain floodwaters within boundaries of the 600 ft. wide drainage corridor.

Table 4.1

Alternative 1 – Baseline Model Results

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
280.61	9333	1903.89	7.57	-	-
275.91	9333	1897.76	8.37	-	-
270.84	9333	1890.76	7.45	-	-
266.12	9333	1884.24	8.50	-	-
261.19	9333	1877.57	8.66	-	-
256.80	9333	1870.78	8.85	-	-
253.11	9333	1865.28	8.42	-	-
248.51	9333	1858.57	8.79	-	-
243.32	9333	1850.92	7.52	-	-
239.63	9333	1845.90	7.74	-	-
234.83	9333	1838.61	8.47	-	-
230.00	9333	1832.06	7.79	Yes	
225.00	9333	1824.94	7.94	Yes	Yes
220.00	9333	1812.26	11.74	-	-
215.00	9333	1807.27	8.74	-	-
210.00	9333	1800.32	10.22	-	-

Table 4.1 (Cont.)

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
205.00	9652	1792.85	9.97	-	-
200.00	9652	1786.10	7.28	-	-
195.00	9652	1781.43	7.05	Yes	-
190.00	9652	1774.29	11.42	-	-
185.00	9652	1767.15	8.95	Yes	-
178.79	9652	1758.13	10.26	Yes	-
170.70	9652	1746.92	6.97	-	-
163.88	9652	1740.42	7.95	Yes	Yes
159.00	9652	1733.91	7.40	Yes	Yes
153.45	9652	1726.08	7.88	Yes	Yes
149.77	9652	1721.12	7.34	Yes	Yes
145.00	9652	1714.06	8.07	Yes	Yes
140.00	9652	1707.49	6.94	Yes	Yes
135.00	9652	1700.93	7.85	Yes	Yes
130.00	9652	1694.63	7.03	Yes	Yes
124.50	9652	1687.98	7.46	Yes	Yes
119.78	9652	1682.31	7.20	Yes	Yes
115.00	9652	1675.56	8.02	Yes	Yes
110.80	9652	1669.24	6.76	Yes	Yes
102.80	9652	1660.01	8.16	Yes	Yes
96.11	9652	1652.10	6.63	-	Yes
90.62	9652	1646.32	7.71	Yes	Yes
85.00	9652	1639.36	7.03	Yes	Yes
80.00	9652	1633.56	7.29	Yes	Yes
75.30	9652	1627.38	7.57	Yes	Yes
68.34	9652	1620.34	6.45	Yes	Yes
62.13	9076	1614.21	7.10	Yes	Yes
55.00	9076	1606.16	6.81	Yes	Yes
50.00	9076	1600.78	6.87	Yes	Yes
45.00	9076	1595.54	6.75	Yes	Yes
40.00	9076	1590.93	6.38	Yes	Yes
35.00	9076	1585.27	7.42	Yes	Yes
27.70	9076	1578.16	6.12	Yes	Yes
21.86	9121	1572.96	6.81	Yes	Yes
15.00	9121	1566.77	6.28	Yes	Yes
10.00	9121	1562.18	6.73	Yes	Yes
5.00	9121	1558.19	5.97	Yes	Yes
0.00	8857	1553.76	6.83	Yes	Yes

The second model run was performed by modifying selected cross sections to represent a proposed parallel low-flow channel (Side Channels) within the corridor. Using the results of the baseline model and the current approved Waters of the U.S. delineation, selected areas were identified for side channels to help increment channel conveyance and minimize or eliminate altogether the need for bank levees. HEC-RAS sections were modified to represent the proposed side channels within the 600 ft. wide drainage corridor where warranted and possible.

Table 4.2 summarizes the results of the Alternative 1 'modified' HEC-RAS model and indicates if bank levees are needed to contain floodwaters within the limits of the 600 ft. wide drainage corridor.

Table 4.2

Alternative 1 – Modified Model Results

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
280.61	9333	1903.89	7.57	-	-
275.91	9333	1897.76	8.37	-	-
270.84	9333	1890.76	7.45	-	-
266.12	9333	1884.24	8.50	-	-
261.19	9333	1877.57	8.66	-	-
256.80	9333	1870.78	8.85	-	-
253.11	9333	1865.28	8.42	-	-
248.51	9333	1858.57	8.79	-	-
243.32	9333	1851.05	7.09	-	-
239.63	9333	1845.75	8.30	-	-
234.83	9333	1837.89	8.86	-	-
230.00	9333	1829.44	9.75	-	-
225.00	9333	1821.89	9.75	-	-
220.00	9333	1812.50	10.59	-	-
215.00	9333	1807.27	8.74	-	-
210.00	9333	1800.32	10.22	-	-
205.00	9652	1792.85	9.97	-	-
200.00	9652	1785.64	8.72	-	-
195.00	9652	1776.70	9.84	-	-
190.00	9652	1769.99	8.34	-	-
185.00	9652	1762.93	9.34	Yes	-
178.79	9652	1755.59	7.85	Yes	-

Table 4.2 (Cont.)

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
170.70	9652	1746.23	8.96	-	-
163.88	9652	1737.46	7.90	-	-
159.00	9652	1732.08	8.13	-	Yes
153.45	9652	1724.34	8.25	Yes	-
149.77	9652	1718.62	8.46	-	Yes
145.00	9652	1711.90	7.74	-	-
140.00	9652	1704.89	9.34	-	-
135.00	9652	1698.27	7.86	-	-
130.00	9652	1692.02	9.21	-	-
124.50	9652	1686.50	6.91	-	Yes
119.78	9652	1681.07	8.63	Yes	-
115.00	9652	1673.66	7.12	-	-
110.80	9652	1667.46	8.35	-	-
102.80	9652	1657.11	8.20	-	-
96.11	9652	1650.99	6.98	-	Yes
90.62	9652	1645.01	7.99	Yes	-
85.00	9652	1638.32	7.38	Yes	Yes
80.00	9652	1632.01	8.06	-	Yes
75.30	9652	1624.73	7.08	-	-
68.34	9652	1618.65	6.60	Yes	Yes
62.13	9076	1612.34	7.25	Yes	-
55.00	9076	1604.45	6.82	Yes	Yes
50.00	9076	1599.56	6.76	-	Yes
45.00	9076	1593.26	8.00	Yes	-
40.00	9076	1586.78	6.52	-	-
35.00	9076	1582.57	6.73	Yes	Yes
27.70	9076	1574.34	7.75	-	-
21.86	9121	1569.91	6.72	-	-
15.00	9121	1564.90	7.32	-	-
10.00	9121	1561.35	5.94	Yes	Yes
5.00	9121	1558.19	5.97	Yes	Yes
0.00	8857	1553.76	6.83	Yes	Yes

Bank levees locations to contain the 100-year flood event was reduced 60% by introducing 'side channels' in selected areas within the drainage corridor. The planning concept is based on the premise of not impacting established Waters of U.S. jurisdiction.

Table 4.3 presents a comparison of the results between the 'baseline' and 'modified' models. Water surface elevations changes originated by the 'side channels' range from 0.24 ft. to -4.73 ft., while flow velocities changes range from 2.79 ft/s to -3.08 ft/s. Later in Section 5 we will analyze the effects of these hydraulic changes on sedimentation and scour.

Table 4.3

Alternative 1 – 'Baseline' & 'Modified' Models Results

100-Year / 24-Hour Storm Event							
HEC-RAS Section	Peak Flow (cfs)	'BASELINE' MODEL		'MODIFIED' MODEL		DIFFERENCE	
		WSEL (ft)	Avg. Vel. (ft/s)	WSEL (ft)	Avg. Vel. (ft/s)	WSEL (ft)	Avg. Vel. (ft/s)
280.61	9333	1903.89	7.57	1903.89	7.57	0.00	0.00
275.91	9333	1897.76	8.37	1897.76	8.37	0.00	0.00
270.84	9333	1890.76	7.45	1890.76	7.45	0.00	0.00
266.12	9333	1884.24	8.50	1884.24	8.5	0.00	0.00
261.19	9333	1877.57	8.66	1877.57	8.66	0.00	0.00
256.80	9333	1870.78	8.85	1870.78	8.85	0.00	0.00
253.11	9333	1865.28	8.42	1865.28	8.42	0.00	0.00
248.51	9333	1858.57	8.79	1858.57	8.79	0.00	0.00
243.32	9333	1850.92	7.52	1851.05	7.09	0.13	-0.43
239.63	9333	1845.9	7.74	1845.75	8.3	-0.15	0.56
234.83	9333	1838.61	8.47	1837.89	8.86	-0.72	0.39
230.00	9333	1832.06	7.79	1829.44	9.75	-2.62	1.96
225.00	9333	1824.94	7.94	1821.89	9.75	-3.05	1.81
220.00	9333	1812.26	11.74	1812.5	10.59	0.24	-1.15
215.00	9333	1807.27	8.74	1807.27	8.74	0.00	0.00
210.00	9333	1800.32	10.22	1800.32	10.22	0.00	0.00
205.00	9652	1792.85	9.97	1792.85	9.97	0.00	0.00
200.00	9652	1786.1	7.28	1785.64	8.72	-0.46	1.44
195.00	9652	1781.43	7.05	1776.7	9.84	-4.73	2.79
190.00	9652	1774.29	11.42	1769.99	8.34	-4.30	-3.08
185.00	9652	1767.15	8.95	1762.93	9.34	-4.22	0.39
178.79	9652	1758.13	10.26	1755.59	7.85	-2.54	-2.41
170.70	9652	1746.92	6.97	1746.23	8.96	-0.69	1.99
159.00	9652	1733.91	7.40	1732.08	8.13	-1.83	0.73
153.45	9652	1726.08	7.88	1724.34	8.25	-1.74	0.37
149.77	9652	1721.12	7.34	1718.62	8.46	-2.50	1.12
145.00	9652	1714.06	8.07	1711.9	7.74	-2.16	-0.33
140.00	9652	1707.49	6.94	1704.89	9.34	-2.60	2.40
135.00	9652	1700.93	7.85	1698.27	7.86	-2.66	0.01
130.00	9652	1694.63	7.03	1692.02	9.21	-2.61	2.18

Table 4.3 (Cont.)

100-Year / 24-Hour Storm Event							
HEC-RAS Section	Peak Flow (cfs)	'BASELINE' MODEL		'MODIFIED' MODEL		DIFFERENCE	
		WSEL (ft)	Avg. Vel. (ft/s)	WSEL (ft)	Avg. Vel. (ft/s)	WSEL (ft)	Avg. Vel. (ft/s)
124.50	9652	1687.98	7.46	1686.5	6.91	-1.48	-0.55
119.78	9652	1682.31	7.20	1681.07	8.63	-1.24	1.43
115.00	9652	1675.56	8.02	1673.66	7.12	-1.90	-0.90
110.80	9652	1669.24	6.76	1667.46	8.35	-1.78	1.59
102.80	9652	1660.01	8.16	1657.11	8.20	-2.90	0.04
96.11	9652	1652.1	6.63	1650.99	6.98	-1.11	0.35
90.62	9652	1646.32	7.71	1645.01	7.99	-1.31	0.28
85.00	9652	1639.36	7.03	1638.32	7.38	-1.04	0.35
80.00	9652	1633.56	7.29	1632.01	8.06	-1.55	0.77
75.30	9652	1627.38	7.57	1624.73	7.08	-2.65	-0.49
68.34	9652	1620.34	6.45	1618.65	6.60	-1.69	0.15
62.13	9076	1614.21	7.10	1612.34	7.25	-1.87	0.15
55.00	9076	1606.16	6.81	1604.45	6.82	-1.71	0.01
50.00	9076	1600.78	6.87	1599.56	6.76	-1.22	-0.11
45.00	9076	1595.54	6.75	1593.26	8.00	-2.28	1.25
40.00	9076	1590.93	6.38	1586.78	6.52	-4.15	0.14
35.00	9076	1585.27	7.42	1582.57	6.73	-2.70	-0.69
27.70	9076	1578.16	6.12	1574.34	7.75	-3.82	1.63
21.86	9121	1572.96	6.81	1569.91	6.72	-3.05	-0.09
15.00	9121	1566.77	6.28	1564.9	7.32	-1.87	1.04
10.00	9121	1562.18	6.73	1561.35	5.94	-0.83	-0.79
5.00	9121	1558.19	5.97	1558.19	5.97	0.00	0.00
0.00	8857	1553.76	6.83	1553.76	6.83	0.00	0.00

Maps D.2 shows side channel locations and the area impacted by the grading of these channels. Plots of the 'modified' cross sections can be seen in Appendix B.1 after the HEC-RAS model input and output printouts.

4.4. ALTERNATIVE 2 RESULTS

Using the estimated peak flows from the hydrology prepared for Alternative 2, a backwater analysis was prepared using the HEC-RAS computer software. The corridor alignment and cross sections identified in Map D.1 are used in the HEC-RAS model presented herein.

The first model run for Alternative 2 was performed using the existing ground elevation within the 600 ft. wide drainage corridor alignment. This 'baseline' backwater analysis helps identify water surface elevations, channel's conveyance capacity, potential flow breakouts, and the need for a bank levee at each cross to contain the design storm event within the limits of the proposed drainage corridor.

Table 4.4 summarizes the results of the Alternative 2 'baseline' HEC-RAS model and indicates if bank levees are needed to contain floodwaters within the boundaries of the 600 ft. wide drainage corridor.

Table 4.4

Alternative 2 – Baseline Model Results

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
280.61	9333	1903.89	7.57	-	-
275.91	9333	1897.76	8.37	-	-
270.84	9333	1890.76	7.45	-	-
266.12	9333	1884.24	8.50	-	-
261.19	9333	1877.57	8.66	-	-
256.80	9333	1870.78	8.85	-	-
253.11	9333	1865.28	8.42	-	-
248.51	9333	1858.57	8.79	-	-
243.32	9333	1850.92	7.52	-	-
239.63	9333	1845.90	7.74	-	-
234.83	9333	1838.61	8.47	-	-
230.00	9333	1832.06	7.79	Yes	
225.00	9333	1824.94	7.94	Yes	Yes
220.00	9333	1812.26	11.74	-	-
215.00	9333	1807.27	8.74	-	-
210.00	9333	1800.32	10.22	-	-
205.00	9652	1792.85	9.97	-	-
200.00	9652	1786.10	7.28	-	-
195.00	9652	1781.43	7.05	Yes	-
190.00	9652	1774.29	11.42	-	-
185.00	9652	1767.15	8.95	Yes	-
178.79	9652	1758.13	10.26	Yes	-
170.70	9652	1746.92	6.97	-	-
163.88	9652	1740.42	7.95	Yes	Yes

Table 4.4 (Cont.)

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
159.00	9652	1733.91	7.40	Yes	Yes
153.45	9652	1726.08	7.88	Yes	Yes
149.77	9652	1721.12	7.34	Yes	Yes
145.00	9652	1714.06	8.07	Yes	Yes
140.00	9652	1707.49	6.94	Yes	Yes
135.00	9652	1700.93	7.85	Yes	Yes
130.00	9652	1694.63	7.03	Yes	Yes
124.50	9652	1687.98	7.46	Yes	Yes
119.78	9652	1682.31	7.20	Yes	Yes
115.00	9652	1675.56	8.02	Yes	Yes
110.80	9652	1669.24	6.76	Yes	Yes
102.80	9652	1660.01	8.16	Yes	Yes
96.11	9652	1652.19	6.43	-	Yes
90.62	9652	1646.24	8.02	Yes	Yes
85.00	9652	1639.45	6.77	Yes	Yes
80.00	9652	1633.45	7.65	Yes	Yes
75.30	9652	1627.50	7.17	Yes	Yes
68.34	9652	1620.20	6.83	Yes	Yes
62.13	6346	1613.66	6.54	Yes	-
55.00	6346	1605.63	6.13	Yes	Yes
50.00	6346	1600.36	5.95	Yes	Yes
45.00	6346	1595.10	5.87	Yes	Yes
40.00	6346	1590.47	5.52	Yes	Yes
35.00	6346	1584.87	6.44	Yes	Yes
27.70	6346	1577.68	5.31	Yes	Yes
21.86	6395	1572.42	6.25	Yes	Yes
15.00	6395	1566.32	5.42	Yes	Yes
10.00	6395	1561.73	5.89	Yes	Yes
5.00	6395	1557.71	5.16	Yes	Yes
0.00	6250	1553.35	5.94	Yes	Yes

The second model run was performed by modifying selected cross sections to represent proposed grading/channelization (Side Channels) within the corridor. Using the results of the baseline model and the current approved Waters of the U.S. delineation, selected areas were identified for side channels to help increment channel conveyance and minimize or eliminate altogether the need for bank levees. HEC-RAS sections were modified to represent the proposed side channels within the 600 ft. wide drainage corridor where warranted and possible.

Table 4.5 summarizes the results of the Alternative 2 'modified' HEC-RAS model and indicates if bank levees are needed to contain floodwaters within the proposed limits of the 600 ft. wide drainage corridor.

Table 4.5

Alternative 2 – Modified Model Results

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
280.61	9333	1903.89	7.57	-	-
275.91	9333	1897.76	8.37	-	-
270.84	9333	1890.76	7.45	-	-
266.12	9333	1884.24	8.50	-	-
261.19	9333	1877.57	8.66	-	-
256.80	9333	1870.78	8.85	-	-
253.11	9333	1865.28	8.42	-	-
248.51	9333	1858.57	8.79	-	-
243.32	9333	1851.05	7.09	-	-
239.63	9333	1845.75	8.30	-	-
234.83	9333	1837.89	8.86	-	-
230.00	9333	1829.44	9.75	-	-
225.00	9333	1821.89	9.75	-	-
220.00	9333	1812.50	10.59	-	-
215.00	9333	1807.27	8.74	-	-
210.00	9333	1800.32	10.22	-	-
205.00	9652	1792.99	9.53	-	-
200.00	9652	1785.63	8.76	-	-
195.00	9652	1776.7	9.84	-	-
190.00	9652	1769.99	8.34	-	-
185.00	9652	1762.93	9.34	Yes	-
178.79	9652	1755.59	7.85	Yes	-
170.70	9652	1746.23	8.96	-	-
163.88	9652	1737.46	7.90	-	-
159.00	9652	1732.08	8.13	-	Yes
153.45	9652	1724.34	8.25	Yes	-
149.77	9652	1718.62	8.46	-	Yes
145.00	9652	1711.90	7.74	-	-
140.00	9652	1704.89	9.34	-	-
135.00	9652	1698.27	7.86	-	-
130.00	9652	1692.02	9.21	-	-
124.50	9652	1686.50	6.91	-	Yes
119.78	9652	1681.07	8.63	Yes	-
115.00	9652	1673.66	7.12	-	-

Table 4.5 (Cont.)

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
110.80	9652	1667.46	8.35	-	-
102.80	9652	1657.11	8.20	-	-
96.11	9652	1650.99	6.98	-	Yes
90.62	9652	1645.01	7.99	Yes	-
85.00	9652	1638.32	7.38	Yes	Yes
80.00	9652	1632.01	8.06	-	Yes
75.30	9652	1624.86	6.73	-	-
68.34	9652	1618.51	7.03	Yes	Yes
62.13	6346	1611.92	6.34	Yes	-
55.00	6346	1603.96	6.08	Yes	-
50.00	6346	1599.11	5.85	-	Yes
45.00	6346	1592.81	7.19	Yes	-
40.00	6346	1586.20	5.82	-	-
35.00	6346	1582.16	5.67	-	-
27.70	6346	1573.80	7.14	-	-
21.86	6395	1569.22	5.82	-	-
15.00	6395	1564.38	6.47	-	-
10.00	6395	1560.82	5.25	Yes	Yes
5.00	6395	1557.71	5.16	Yes	Yes
0.00	6250	1553.35	5.94	Yes	Yes

Bank levees locations to contain the 100-year flood event was reduced 64% by introducing 'side channels' in selected areas within the drainage corridor. The planning concept is based on the premise of not impacting established Waters of U.S. jurisdiction.

Table 4.6 presents a comparison of the results for the 'baseline' and 'modified' models. Water surface elevations changes originated by the 'side channels' range from 0.24 ft. to -4.73 ft., while flow velocities changes range from 2.79 ft/s to -3.08 ft/s. Later in Section 5 we will analyze the effects of these hydraulic changes on sedimentation and scour.

Table 4.6

Alternative 2 – 'Baseline' & 'Modified' Models Results

100-Year / 24-Hour Storm Event							
HEC-RAS Section	Peak Flow (cfs)	'BASELINE' MODEL		'MODIFIED' MODEL		DIFFERENCE	
		WSEL (ft)	Avg. Vel. (ft/s)	WSEL (ft)	Avg. Vel. (ft/s)	WSEL (ft)	Avg. Vel. (ft/s)
280.61	9333	1903.89	7.57	1903.89	7.57	0.00	0.00
275.91	9333	1897.76	8.37	1897.76	8.37	0.00	0.00
270.84	9333	1890.76	7.45	1890.76	7.45	0.00	0.00
266.12	9333	1884.24	8.50	1884.24	8.5	0.00	0.00
261.19	9333	1877.57	8.66	1877.57	8.66	0.00	0.00
256.80	9333	1870.78	8.85	1870.78	8.85	0.00	0.00
253.11	9333	1865.28	8.42	1865.28	8.42	0.00	0.00
248.51	9333	1858.57	8.79	1858.57	8.79	0.00	0.00
243.32	9333	1850.92	7.52	1851.05	7.09	0.13	-0.43
239.63	9333	1845.90	7.74	1845.75	8.3	-0.15	0.56
234.83	9333	1838.61	8.47	1837.89	8.86	-0.72	0.39
230.00	9333	1832.06	7.79	1829.44	9.75	-2.62	1.96
225.00	9333	1824.94	7.94	1821.89	9.75	-3.05	1.81
220.00	9333	1812.26	11.74	1812.50	10.59	0.24	-1.15
215.00	9333	1807.27	8.74	1807.27	8.74	0.00	0.00
210.00	9333	1800.32	10.22	1800.32	10.22	0.00	0.00
205.00	9652	1792.85	9.97	1792.99	9.53	0.00	0.00
200.00	9652	1786.10	7.28	1785.63	8.76	-0.46	1.44
195.00	9652	1781.43	7.05	1776.70	9.84	-4.73	2.79
190.00	9652	1774.29	11.42	1769.99	8.34	-4.30	-3.08
185.00	9652	1767.15	8.95	1762.93	9.34	-4.22	0.39
178.79	9652	1758.13	10.26	1755.59	7.85	-2.54	-2.41
170.70	9652	1746.92	6.97	1746.23	8.96	-0.69	1.99
159.00	9652	1740.42	7.95	1737.46	7.9	-1.83	0.73
153.45	9652	1733.91	7.40	1732.08	8.13	-1.74	0.37
149.77	9652	1726.08	7.88	1724.34	8.25	-2.50	1.12
145.00	9652	1721.12	7.34	1718.62	8.46	-2.16	-0.33
140.00	9652	1714.06	8.07	1711.90	7.74	-2.60	2.40
135.00	9652	1707.49	6.94	1704.89	9.34	-2.66	0.01
130.00	9652	1700.93	7.85	1698.27	7.86	-2.61	2.18
124.50	9652	1694.63	7.03	1692.02	9.21	-1.48	-0.55
119.78	9652	1687.98	7.46	1686.50	6.91	-1.24	1.43
115.00	9652	1682.31	7.20	1681.07	8.63	-1.90	-0.90
110.80	9652	1675.56	8.02	1673.66	7.12	-1.78	1.59
102.80	9652	1669.24	6.76	1667.46	8.35	-2.90	0.04
96.11	9652	1660.01	8.16	1657.11	8.2	-1.11	0.35
90.62	9652	1652.19	6.43	1650.99	6.98	-1.31	0.28
85.00	9652	1646.24	8.02	1645.01	7.99	-1.04	0.35
80.00	9652	1639.45	6.77	1638.32	7.38	-1.55	0.77

Table 4.6 (Cont.)

100-Year / 24-Hour Storm Event							
HEC-RAS Section	Peak Flow (cfs)	'BASELINE' MODEL		'MODIFIED' MODEL		DIFFERENCE	
		WSEL (ft)	Avg. Vel. (ft/s)	WSEL (ft)	Avg. Vel. (ft/s)	WSEL (ft)	Avg. Vel. (ft/s)
75.30	9652	1627.50	7.17	1624.86	6.73	-2.64	-0.44
68.34	9652	1620.20	6.83	1618.51	7.03	-1.69	0.20
62.13	6346	1613.66	6.54	1611.92	6.34	-1.74	-0.20
55.00	6346	1605.63	6.13	1603.96	6.08	-1.67	-0.05
50.00	6346	1600.36	5.95	1599.11	5.85	-1.25	-0.10
45.00	6346	1595.10	5.87	1592.81	7.19	-2.29	1.32
40.00	6346	1590.47	5.52	1586.20	5.82	-4.27	0.30
35.00	6346	1584.87	6.44	1582.16	5.67	-2.71	-0.77
27.70	6346	1577.68	5.31	1573.80	7.14	-3.88	1.83
21.86	6395	1572.42	6.25	1569.22	5.82	-3.20	-0.43
15.00	6395	1566.32	5.42	1564.38	6.47	-1.94	1.05
10.00	6395	1561.73	5.89	1560.82	5.25	-0.91	-0.64
5.00	6395	1557.71	5.16	1557.71	5.16	0.00	0.00
0.00	6250	1553.35	5.94	1553.35	5.94	0.00	0.00

Maps D.2 shows side channel locations and the area impacted by the grading of these channels. Plots of the 'modified' cross sections can be seen in Appendix B.1 after the HEC-RAS model input and output printouts.

4.5. ALTERNATIVE 3 RESULTS

Using the estimated peak flows from the hydrology prepared for Alternative 3, a backwater analysis was prepared using the HEC-RAS computer software. The corridor alignment and cross sections identified in Map D.1 are used in the HEC-RAS model presented herein.

The first model run for Alternative 3 was performed using the existing ground elevation within the proposed 600 ft. wide drainage corridor alignment. This 'baseline' backwater analysis helps identify water surface elevations, channel's conveyance capacity, potential flow breakouts, and the need for a bank levee at each cross to contain the design storm event within the limits of the proposed drainage corridor.

Table 4.7 summarizes the results of the Alternative 3 'baseline' HEC-RAS model and indicates if bank levees are needed to contain floodwaters within the 600 ft. wide drainage corridor.

Table 4.7

Alternative 3 – Baseline Model Results

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
280.61	6329	1903.33	6.64	-	-
275.91	6329	1897.21	7.30	-	-
270.84	6329	1890.32	6.43	-	-
266.12	6329	1883.57	7.58	-	-
261.19	6329	1877.10	7.22	-	-
256.80	6329	1870.21	7.83	-	-
253.11	6329	1864.74	7.17	-	-
248.51	6329	1858.02	7.71	-	-
243.32	6329	1850.41	6.60	-	-
239.63	6329	1845.45	6.58	-	-
234.83	6329	1838.02	7.64	-	-
230.00	6329	1831.59	6.54	Yes	
225.00	6329	1824.44	7.14	Yes	-
220.00	6329	1811.78	10.15	-	-
215.00	6329	1806.54	7.81	-	-
210.00	6329	1799.54	8.96	-	-
205.00	6545	1792.21	8.66	-	-
200.00	6545	1785.64	5.91	-	-
195.00	6545	1780.72	6.62	-	-
190.00	6545	1772.86	11.04	-	-
185.00	6545	1766.26	8.46	Yes	-
178.79	6545	1756.44	11.33	-	-
170.70	6545	1746.24	6.05	-	-
163.88	6545	1739.90	6.94	Yes	-
159.00	6545	1733.46	6.34	Yes	Yes
153.45	6545	1725.62	6.79	Yes	Yes
149.77	6545	1720.68	6.24	Yes	Yes
145.00	6545	1713.45	7.62	-	-
140.00	6545	1707.04	5.83	Yes	Yes
135.00	6545	1700.46	6.91	Yes	Yes
130.00	6545	1694.12	6.07	-	Yes
124.50	6545	1687.44	6.71	Yes	Yes
119.78	6545	1681.83	6.14	Yes	Yes
115.00	6545	1675.10	7.04	Yes	Yes

Table 4.7 (Cont.)

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
110.80	6545	1668.70	5.87	Yes	Yes
102.80	6545	1659.51	7.25	Yes	-
96.11	6545	1651.47	5.78	-	Yes
90.62	6545	1645.89	6.59	Yes	Yes
85.00	6545	1638.88	6.04	Yes	Yes
80.00	6545	1633.10	6.22	Yes	Yes
75.30	6545	1626.87	6.68	-	Yes
68.34	6545	1619.82	5.50	Yes	Yes
62.13	6180	1613.63	6.48	Yes	-
55.00	6180	1605.60	6.07	Yes	Yes
50.00	6180	1600.33	5.89	Yes	Yes
45.00	6180	1595.07	5.81	Yes	Yes
40.00	6180	1590.44	5.46	Yes	Yes
35.00	6180	1584.85	6.37	Yes	Yes
27.70	6180	1577.64	5.26	Yes	Yes
21.86	6224	1572.38	6.21	Yes	Yes
15.00	6224	1566.29	5.36	Yes	Yes
10.00	6224	1561.70	5.83	Yes	Yes
5.00	6224	1557.68	5.10	Yes	Yes
0.00	6084	1553.32	5.88	Yes	Yes

The second model run was performed by modifying selected cross sections to represent proposed grading/channelization (Side Channels) within the corridor. Using the results of the baseline model and the current approved Waters of the U.S. delineation, selected areas were identified for side channels to help increment channel conveyance and minimize or eliminate altogether the need for bank levees. HEC-RAS sections were modified to represent the proposed side channels within the 600 ft. wide drainage corridor where warranted and possible.

Table 4.8 summarizes the results of the Alternative 3 'modified' HEC-RAS model and indicates if bank levees are needed to contain floodwaters within the boundaries of the 600 ft. wide drainage corridor.

Table 4.8

Alternative 3 – Modified Model Results

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
280.61	6329	1903.33	6.64	-	-
275.91	6329	1897.20	7.31	-	-
270.84	6329	1890.32	6.42	-	-
266.12	6329	1883.57	7.58	-	-
261.19	6329	1877.10	7.22	-	-
256.80	6329	1870.21	7.83	-	-
253.11	6329	1864.77	7.08	-	-
248.51	6329	1857.99	7.83	-	-
243.32	6329	1850.54	6.14	-	-
239.63	6329	1845.31	7.14	-	-
234.83	6329	1837.17	8.31	-	-
230.00	6329	1829.07	7.81	-	-
225.00	6329	1821.18	8.69	-	-
220.00	6329	1812.44	7.38	-	-
215.00	6329	1806.63	7.53	-	-
210.00	6329	1799.43	9.33	-	-
205.00	6545	1792.36	8.13	-	-
200.00	6545	1784.95	8.10	-	-
195.00	6545	1776.15	8.45	-	-
190.00	6545	1769.41	7.17	-	-
185.00	6545	1762.28	8.26	Yes	-
178.79	6545	1754.89	6.72	-	-
170.70	6545	1745.31	8.91	-	-
163.88	6545	1736.79	6.89	-	-
159.00	6545	1731.39	7.60	-	-
153.45	6545	1723.89	7.03	Yes	-
149.77	6545	1718.05	7.62	-	Yes
145.00	6545	1711.33	6.76	-	-
140.00	6545	1704.26	8.29	-	-
135.00	6545	1697.60	6.85	-	-
130.00	6545	1691.41	8.08	-	-
124.50	6545	1685.90	6.15	-	Yes
119.78	6545	1680.49	7.75	Yes	-
115.00	6545	1673.14	6.10	-	-
110.80	6545	1666.87	7.66	-	-
102.80	6545	1656.54	6.91	-	-
96.11	6545	1650.39	6.26	-	-
90.62	6545	1644.41	7.18	-	-
85.00	6545	1637.76	6.69	-	-
80.00	6545	1631.55	7.11	-	-

Table 4.8 (Cont.)

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
75.30	6545	1624.19	6.07	-	-
68.34	6545	1618.13	5.71	Yes	Yes
62.13	6180	1611.89	6.28	Yes	-
55.00	6180	1603.94	6.02	Yes	-
50.00	6180	1599.08	5.81	-	Yes
45.00	6180	1592.79	7.11	Yes	-
40.00	6180	1586.17	5.77	-	-
35.00	6180	1582.13	5.59	-	-
27.70	6180	1573.76	7.10	-	-
21.86	6224	1569.17	5.76	-	-
15.00	6224	1564.35	6.41	-	-
10.00	6224	1560.78	5.20	Yes	Yes
5.00	6224	1557.68	5.10	Yes	Yes
0.00	6084	1553.32	5.88	Yes	Yes

Bank levees locations to contain the 100-year flood event was reduced 70% by introducing 'side channels' in selected areas within the drainage corridor. The planning concept is based on the premise of not impacting established Waters of U.S. jurisdiction.

Table 4.9 presents a comparison of the results for the 'baseline' and 'modified' models. Water surface elevations changes originated by the 'side channels' range from 0.66 ft. to -4.57 ft., while flow velocities changes range from 2.86 ft/s to -4.61 ft/s. Later in Section 5 we will analyze the effects of these hydraulic changes on sedimentation and scour.

Table 4.9

Alternative 3 – 'Baseline' & 'Modified' Models Results

100-Year / 24-Hour Storm Event							
HEC-RAS Section	Peak Flow (cfs)	'BASELINE' MODEL		'MODIFIED' MODEL		DIFFERENCE	
		WSEL (ft)	Avg. Vel. (ft/s)	WSEL (ft)	Avg. Vel. (ft/s)	WSEL (ft)	Avg. Vel. (ft/s)
280.61	6329	1903.33	6.64	1903.33	6.64	0.00	0.00
275.91	6329	1897.20	7.30	1897.20	7.31	0.00	0.00
270.84	6329	1890.32	6.43	1890.32	6.42	0.00	0.00
266.12	6329	1883.57	7.58	1883.57	7.58	0.00	0.00
261.19	6329	1877.10	7.22	1877.10	7.22	0.00	0.00
256.80	6329	1870.21	7.83	1870.21	7.83	0.00	0.00
253.11	6329	1864.74	7.17	1864.77	7.08	0.03	-0.09
248.51	6329	1858.02	7.71	1857.99	7.83	-0.03	0.12
243.32	6329	1850.41	6.60	1850.54	6.14	0.13	-0.46
239.63	6329	1845.45	6.58	1845.31	7.14	-0.14	0.56
234.83	6329	1838.02	7.64	1837.17	8.31	-0.85	0.67
230.00	6329	1831.59	6.54	1829.07	7.81	-2.52	1.27
225.00	6329	1824.44	7.14	1821.18	8.69	-3.26	1.55
220.00	6329	1811.78	10.15	1812.44	7.38	0.66	-2.77
215.00	6329	1806.54	7.81	1806.63	7.53	0.09	-0.28
210.00	6329	1799.54	8.96	1799.43	9.33	-0.11	0.37
205.00	6545	1792.21	8.66	1792.36	8.13	0.15	-0.53
200.00	6545	1785.64	5.91	1784.95	8.10	-0.69	2.19
195.00	6545	1780.72	6.62	1776.15	8.45	-4.57	1.83
190.00	6545	1772.86	11.04	1769.41	7.17	-3.45	-3.87
185.00	6545	1766.26	8.46	1762.28	8.26	-3.98	-0.20
178.79	6545	1756.44	11.33	1754.89	6.72	-1.55	-4.61
170.70	6545	1746.24	6.05	1745.31	8.91	-0.93	2.86
163.88	6545	1739.90	6.94	1736.79	6.89	-3.11	-0.05
159.00	6545	1733.46	6.34	1731.39	7.60	-2.07	1.26
153.45	6545	1725.62	6.79	1723.89	7.03	-1.73	0.24
149.77	6545	1720.68	6.24	1718.05	7.62	-2.63	1.38
145.00	6545	1713.45	7.62	1711.33	6.76	-2.12	-0.86
140.00	6545	1707.04	5.83	1704.26	8.29	-2.78	2.46
135.00	6545	1700.46	6.91	1697.60	6.85	-2.86	-0.06
130.00	6545	1694.12	6.07	1691.41	8.08	-2.71	2.01
124.50	6545	1687.44	6.71	1685.90	6.15	-1.54	-0.56
119.78	6545	1681.83	6.14	1680.49	7.75	-1.34	1.61
115.00	6545	1675.10	7.04	1673.14	6.10	-1.96	-0.94
110.80	6545	1668.70	5.87	1666.87	7.66	-1.83	1.79
102.80	6545	1659.51	7.25	1656.54	6.91	-2.97	-0.34
96.11	6545	1651.47	5.78	1650.39	6.26	-1.08	0.48
90.62	6545	1645.89	6.59	1644.41	7.18	-1.48	0.59
85.00	6545	1638.88	6.04	1637.76	6.69	-1.12	0.65

Table 4.9 (Cont.)

100-Year / 24-Hour Storm Event							
HEC-RAS Section	Peak Flow (cfs)	'BASELINE' MODEL		'MODIFIED' MODEL		DIFFERENCE	
		WSEL (ft)	Avg. Vel. (ft/s)	WSEL (ft)	Avg. Vel. (ft/s)	WSEL (ft)	Avg. Vel. (ft/s)
80.00	6545	1633.10	6.22	1631.55	7.11	-1.55	0.89
75.30	6545	1626.87	6.68	1624.19	6.07	-2.68	-0.61
68.34	6545	1619.82	5.50	1618.13	5.71	-1.69	0.21
62.13	6180	1613.63	6.48	1611.89	6.28	-1.74	-0.20
55.00	6180	1605.60	6.07	1603.94	6.02	-1.66	-0.05
50.00	6180	1600.33	5.89	1599.08	5.81	-1.25	-0.08
45.00	6180	1595.07	5.81	1592.79	7.11	-2.28	1.30
40.00	6180	1590.44	5.46	1586.17	5.77	-4.27	0.31
35.00	6180	1584.85	6.37	1582.13	5.59	-2.72	-0.78
27.70	6180	1577.64	5.26	1573.76	7.10	-3.88	1.84
21.86	6224	1572.38	6.21	1569.17	5.76	-3.21	-0.45
15.00	6224	1566.29	5.36	1564.35	6.41	-1.94	1.05
10.00	6224	1561.70	5.83	1560.78	5.20	-0.92	-0.63
5.00	6224	1557.68	5.10	1557.68	5.10	0.00	0.00
0.00	6084	1553.32	5.88	1553.32	5.88	0.00	0.00

Maps D.2 shows side channel locations and the area impacted by the grading of these channels. Plots of the 'modified' cross sections can be seen in Appendix B.1 after the HEC-RAS model input and output printouts.

4.6. ALTERNATIVE 4 RESULTS

Using the estimated peak flows from the hydrology prepared for Alternative 4, a backwater analysis was prepared using the HEC-RAS computer software. The corridor alignment and cross sections identified in Map D.1 are used in the HEC-RAS model presented herein.

Alternative 4 was performed using the existing ground elevation within the proposed 600 ft. wide drainage corridor alignment. This backwater analysis helps identify water surface elevations, channel's conveyance capacity, potential flow breakouts, and the need for a bank levee at each cross to contain the design storm event within the limits of the proposed drainage corridor.

Table 4.10 summarizes the results of the Alternative 4 HEC-RAS model and indicates if bank levees are needed to contain floodwaters within the proposed limits of the 600 ft. wide drainage corridor.

Table 4.10

Alternative 4 – Model Results

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
280.61	3862	1902.26	6.99	-	-
275.91	3862	1896.52	6.47	-	-
270.84	3862	1889.19	7.35	-	-
266.12	3862	1882.90	6.51	-	-
261.19	3862	1876.59	5.85	-	-
256.80	3862	1869.70	6.61	-	-
253.11	3862	1864.20	5.89	-	-
248.51	3862	1857.45	6.64	-	-
243.32	3862	1849.70	6.19	-	-
239.63	3862	1844.87	5.81	-	-
234.83	3862	1837.22	7.41	-	-
230.00	3862	1829.94	7.88	-	-
225.00	3862	1823.44	9.61	-	-
220.00	3862	1811.17	9.40	-	-
215.00	3862	1805.79	6.91	-	-
210.00	3862	1798.86	7.22	-	-
205.00	3994	1791.44	7.62	-	-
200.00	3994	1785.05	4.72	-	-
195.00	3994	1779.97	6.53	-	-
190.00	3994	1772.26	7.90	-	-
185.00	3994	1765.84	12.61	-	-
178.79	3994	1754.68	11.93	-	-
170.70	3994	1745.14	5.86	-	-
163.88	3994	1738.97	7.21	Yes	-
159.00	3994	1733.30	5.86	Yes	-
153.45	3994	1725.12	6.12	Yes	-
149.77	3994	1719.90	6.20	-	Yes
145.00	3994	1712.76	7.06	-	-
140.00	3994	1706.58	4.71	Yes	Yes
135.00	3994	1700.00	5.94	-	-
130.00	3994	1693.58	5.08	-	-
124.50	3994	1686.67	6.50	-	Yes
119.78	3994	1681.32	5.07	Yes	-
115.00	3994	1674.62	6.17	Yes	Yes -

Table 4.10 (Cont.)

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
110.80	3994	1668.08	5.21		Yes
102.80	3994	1658.98	6.38	Yes	
96.11	3994	1650.84	4.79		Yes
90.62	3994	1645.40	5.58	Yes	Yes
85.00	3994	1638.41	4.97	Yes	Yes
80.00	3994	1632.55	5.67		Yes
75.30	3994	1626.39	5.59	-	Yes
68.34	3994	1619.32	4.50	Yes	Yes
62.13	3959	1613.18	5.48	Yes	-
55.00	3959	1605.10	5.23	Yes	Yes
50.00	3959	1599.80	5.26	-	Yes
45.00	3959	1594.66	4.82	Yes	Yes
40.00	3959	1589.89	4.90	Yes	Yes
35.00	3959	1584.51	5.17	Yes	Yes
27.70	3959	1577.14	4.54	Yes	Yes
21.86	4012	1571.68	5.78	-	-
15.00	4012	1565.85	4.47	Yes	Yes
10.00	4012	1561.28	4.94	Yes	Yes
5.00	4012	1557.21	4.27	Yes	Yes
0.00	3946	1552.93	4.95	Yes	Yes

The results of Alternative 4 shows the levees would still be necessary, mostly south of Grand Vista development.

4.7. MODIFIED DRAINAGE CORRIDOR (Sta. 0+00 – 80+00)

The City of Surprise, during the intergovernmental agencies review coordination process, indicated that it was not in support of the design concept with bank improvements above existing natural ground (levee), particularly for areas located south of Grand Vista property.

As a result of this, corridor cross sections were modified south of Grand Vista property (Cross Section 0+00 to 80+00) by creating a channel 'cut section' and widening the corridor beyond the previously modeled 600 ft. width.

The hydraulic results presented in this report for Section 0+00 to 80+00, are based on the following design concept:

a) Channel 'cut' section will mostly follow the existing Picacho Wash alignment and natural existing slope,
b) Increase drainage corridor width to reduce flow velocity and accommodate the 100-Yr peak flow below adjacent ground elevations.

Table 4.11 shows the estimated 100-Yr peak flows for cross sections located 'south' of Grand Vista property (Cross Section 0+00 to 80+00) under each of the Alternatives studied.

Table 4.11

Peak Discharge Comparison – Section 0.00 to 80.00

	100-Year / 24-Hour Peak Flow (cfs)			
HEC-RAS Section	Alternative 1	Alternative 2	Alternative 3	Alternative 4
80.00	9652	9652	6545	3994
75.30	9652	9652	6545	3994
68.34	9652	9652	6545	3994
62.13	9076	6346	6180	3959
55.00	9076	6346	6180	3959
50.00	9076	6346	6180	3959
45.00	9076	6346	6180	3959
40.00	9076	6346	6180	3959
35.00	9076	6346	6180	3959
27.70	9076	6346	6180	3959
21.86	9121	6395	6224	4012
15.00	9121	6395	6224	4012
10.00	9121	6395	6224	4012
5.00	9121	6395	6224	4012
0.00	8857	6250	6084	3946

Selecting the highest estimated peak flow for each alternative impacting the identified reach presents the most challenging scenario to accommodate the entire flow in a 'cut' channel section. Once the width of the corridor is established, it will be used for all cross section within the studied alternative.

It is anticipated that the Corps of Engineers will designate jurisdiction under Clean Water Act, Section 404, over the Picacho Wash from section 0+00 to 80+00 continuing the jurisdiction established upstream throughout the Grand Vista property. Therefore, the herein proposed channel 'cut' section would require approval by the Corps of Engineers under the conditions of the Clean Water Act, Section 404 before being implemented.

4.7.1. ALTERNATIVE 1 RESULTS

Using the estimated peak flows from the hydrology prepared for Alternative 1, a backwater analysis was prepared with the HEC-RAS computer software. The corridor alignment and cross sections identified in Map D.1 are used in the HEC-RAS model presented herein.

Cross Section 0+00 to 80+00:

The HEC-RAS model was performed using a trapezoidal channel 'cut' section with a constant bottom width of 850 ft. and 4:1 side slopes located within a proposed 1,000 ft. wide drainage corridor alignment. The proposed channel section will maintain the estimated 100-Yr peak flow water surface elevation, plus freeboard, below existing adjacent natural ground elevations.

Cross Section 85+00 to 280+61:

The HEC-RAS model was performed using the existing ground elevations within the proposed 600 ft. wide drainage corridor alignment. This 'baseline' backwater analysis helps identify water surface elevations, channel's conveyance capacity, potential flow breakouts, and the need for a bank levee at each cross to contain the design storm event within the limits of the proposed drainage corridor.

Table 4.12 summarizes the results of the Alternative 1 'modified drainage corridor' HEC-RAS model.

Table 4.12

Alternative 1 – Model Results

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
280.61	9333	1903.89	7.57	-	-
275.91	9333	1897.76	8.37	-	-
270.84	9333	1890.76	7.45	-	-
266.12	9333	1884.24	8.50	-	-
261.19	9333	1877.57	8.66	-	-
256.80	9333	1870.78	8.85	-	-
253.11	9333	1865.28	8.42	-	-
248.51	9333	1858.57	8.79	-	-
243.32	9333	1850.92	7.52	-	-
239.63	9333	1845.90	7.74	-	-
234.83	9333	1838.61	8.47	-	-
230.00	9333	1832.06	7.79	Yes	
225.00	9333	1824.94	7.94	Yes	Yes
220.00	9333	1812.26	11.74	-	-
215.00	9333	1807.27	8.74	-	-
210.00	9333	1800.32	10.22	-	-
205.00	9652	1792.85	9.97	-	-
200.00	9652	1786.10	7.28	-	-
195.00	9652	1781.43	7.05	Yes	-
190.00	9652	1774.29	11.42	-	-
185.00	9652	1767.15	8.95	Yes	-
178.79	9652	1758.13	10.26	Yes	-
170.70	9652	1746.92	6.97	-	-
163.88	9652	1740.42	7.95	Yes	Yes
159.00	9652	1733.91	7.40	Yes	Yes
153.45	9652	1726.08	7.88	Yes	Yes
149.77	9652	1721.12	7.34	Yes	Yes
145.00	9652	1714.06	8.07	Yes	Yes
140.00	9652	1707.49	6.94	Yes	Yes
135.00	9652	1700.93	7.85	Yes	Yes
130.00	9652	1694.63	7.03	Yes	Yes
124.50	9652	1687.98	7.46	Yes	Yes
119.78	9652	1682.31	7.20	Yes	Yes
115.00	9652	1675.56	8.02	Yes	Yes
110.80	9652	1669.24	6.76	Yes	Yes

Table 4.12 (Cont.)

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
102.80	9652	1660.01	8.16	Yes	Yes
96.11	9652	1652.10	6.63	-	Yes
90.62	9652	1646.32	7.71	Yes	Yes
85.00	9652	1639.36	7.03	Yes	Yes
80.00	9652	1629.33	5.53	-	-
75.30	9652	1623.58	7.14	-	-
68.34	9652	1616.13	5.04	-	-
62.13	9076	1611.31	5.87	-	-
55.00	9076	1603.79	5.92	-	-
50.00	9076	1597.66	6.39	-	-
45.00	9076	1590.99	6.28	-	-
40.00	9076	1585.92	5.51	-	-
35.00	9076	1582.00	5.29	-	-
27.70	9076	1573.51	7.00	-	-
21.86	9121	1568.50	4.24	-	-
15.00	9121	1563.60	6.67	-	-
10.00	9121	1558.13	5.52	-	-
5.00	9121	1554.62	5.01	-	-
0.00	8857	1550.45	5.92	-	-

The results of Alternative 1 with a modified drainage corridor width and a channel 'cut' section (Sta. 0+00 to 80+00) shows that levees would not be necessary for the studied reach, therefore supporting the request by the City of Surprise.

4.7.2. ALTERNATIVE 2 RESULTS

Using the estimated peak flows from the hydrology prepared for Alternative 2, a backwater analysis was prepared with the HEC-RAS computer software. The corridor alignment and cross sections identified in Map D.1 are used in the HEC-RAS model presented herein.

Cross Section 0+00 to 80+00:

The HEC-RAS model was performed using a trapezoidal channel 'cut' section with a constant bottom width of 850 ft. and 4:1 side slopes located within a proposed 1,000 ft. wide drainage corridor alignment. The proposed channel

section will maintain the estimated 100-Yr peak flow water surface elevations, plus freeboard, below existing adjacent natural ground elevations.

Cross Section 85+00 to 280+61:

The HEC-RAS model was performed using the current ground elevation within the proposed 600 ft. wide drainage corridor alignment. This analysis helps identify the need for a bank levee at each cross to contain the design storm event within the limits of the proposed drainage corridor.

Table 4.13 summarizes the results of the Alternative 2 'modified drainage corridor' HEC-RAS model.

Table 4.13

Alternative 2 – Model Results

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
280.61	9333	1903.89	7.57	-	-
275.91	9333	1897.76	8.37	-	-
270.84	9333	1890.76	7.45	-	-
266.12	9333	1884.24	8.50	-	-
261.19	9333	1877.57	8.66	-	-
256.80	9333	1870.78	8.85	-	-
253.11	9333	1865.28	8.42	-	-
248.51	9333	1858.57	8.79	-	-
243.32	9333	1850.92	7.52	-	-
239.63	9333	1845.90	7.74	-	-
234.83	9333	1838.61	8.47	-	-
230.00	9333	1832.06	7.79	Yes	
225.00	9333	1824.94	7.94	Yes	Yes
220.00	9333	1812.26	11.74	-	-
215.00	9333	1807.27	8.74	-	-
210.00	9333	1800.32	10.22	-	-
205.00	9652	1792.85	9.97	-	-
200.00	9652	1786.10	7.28	-	-
195.00	9652	1781.43	7.05	Yes	-
190.00	9652	1774.29	11.42	-	-
185.00	9652	1767.15	8.95	Yes	-
178.79	9652	1758.13	10.26	Yes	-

Table 4.13 (Cont.)

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
170.70	9652	1746.92	6.97	-	-
163.88	9652	1740.42	7.95	Yes	Yes
159.00	9652	1733.91	7.40	Yes	Yes
153.45	9652	1726.08	7.88	Yes	Yes
149.77	9652	1721.12	7.34	Yes	Yes
145.00	9652	1714.06	8.07	Yes	Yes
140.00	9652	1707.49	6.94	Yes	Yes
135.00	9652	1700.93	7.85	Yes	Yes
130.00	9652	1694.63	7.03	Yes	Yes
124.50	9652	1687.98	7.46	Yes	Yes
119.78	9652	1682.31	7.20	Yes	Yes
115.00	9652	1675.56	8.02	Yes	Yes
110.80	9652	1669.24	6.76	Yes	Yes
102.80	9652	1660.01	8.16	Yes	Yes
96.11	9652	1652.19	6.43	-	Yes
90.62	9652	1646.24	8.02	Yes	Yes
85.00	9652	1639.45	6.77	Yes	Yes
80.00	9652	1629.33	5.53	-	-
75.30	9652	1623.58	7.14	-	-
68.34	9652	1616.01	5.34	-	-
62.13	6346	1610.94	5.14	-	-
55.00	6346	1603.46	5.09	-	-
50.00	6346	1597.32	5.61	-	-
45.00	6346	1590.68	5.39	-	-
40.00	6346	1585.53	4.85	-	-
35.00	6346	1581.64	4.53	-	-
27.70	6346	1573.19	6.23	-	-
21.86	6395	1568.03	3.67	-	-
15.00	6395	1563.30	5.77	-	-
10.00	6395	1557.75	4.83	-	-
5.00	6395	1554.22	4.34	-	-
0.00	6250	1550.12	5.15	-	-

The results of Alternative 2 with a modified drainage corridor and a channel 'cut' section (Sta. 0+00 to 80+00) shows that levees would also not be necessary, therefore supporting the request by the City of Surprise.

4.7.3. ALTERNATIVE 3 RESULTS

Using the estimated peak flows from the hydrology prepared for Alternative 3, a backwater analysis was prepared with the HEC-RAS computer software. The corridor alignment and cross sections identified in Map D.1 are used in the HEC-RAS model presented herein.

Cross Section 0+00 to 80+00:

The HEC-RAS model was performed using a trapezoidal channel 'cut' section with a constant bottom width of 850 ft. and 4:1 side slopes located within a proposed 1,000 ft. wide drainage corridor alignment. The proposed channel section will maintain the estimated 100-Yr peak flow water surface elevations, plus freeboard, below existing adjacent natural ground elevations.

Cross Section 85+00 to 280+61:

The HEC-RAS model was performed using the existing ground elevation within the proposed 600 ft. wide drainage corridor alignment. This analysis helps identify the need for a bank levee at each cross to contain the design storm event within the limits of the proposed drainage corridor.

Table 4.14 summarizes the results of the Alternative 3 'modified drainage corridor' HEC-RAS model.

Table 4.14

Alternative 3 – Model Results

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
280.61	6329	1903.33	6.64	-	-
275.91	6329	1897.21	7.30	-	-
270.84	6329	1890.32	6.43	-	-
266.12	6329	1883.57	7.58	-	-
261.19	6329	1877.10	7.22	-	-
256.80	6329	1870.21	7.83	-	-
253.11	6329	1864.74	7.17	-	-

Table 4.14 (Cont.)

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
253.11	6329	1864.74	7.17	-	-
248.51	6329	1858.02	7.71	-	-
243.32	6329	1850.41	6.60	-	-
239.63	6329	1845.45	6.58	-	-
234.83	6329	1838.02	7.64	-	-
230.00	6329	1831.59	6.54	Yes	
225.00	6329	1824.44	7.14	Yes	-
220.00	6329	1811.78	10.15	-	-
215.00	6329	1806.54	7.81	-	-
210.00	6329	1799.54	8.96	-	-
205.00	6545	1792.21	8.66	-	-
200.00	6545	1785.64	5.91	-	-
195.00	6545	1780.72	6.62	-	-
190.00	6545	1772.86	11.04	-	-
185.00	6545	1766.26	8.46	Yes	-
178.79	6545	1756.44	11.33	-	-
170.70	6545	1746.24	6.05	-	-
163.88	6545	1739.90	6.94	Yes	-
159.00	6545	1733.46	6.34	Yes	Yes
153.45	6545	1725.62	6.79	Yes	Yes
149.77	6545	1720.68	6.24	Yes	Yes
145.00	6545	1713.45	7.62	-	-
140.00	6545	1707.04	5.83	Yes	Yes
135.00	6545	1700.46	6.91	Yes	Yes
130.00	6545	1694.12	6.07	-	Yes
124.50	6545	1687.44	6.71	Yes	Yes
119.78	6545	1681.83	6.14	Yes	Yes
110.80	6545	1668.70	5.87	Yes	Yes
102.80	6545	1659.51	7.25	Yes	-
96.11	6545	1651.47	5.78	-	Yes
90.62	6545	1645.89	6.59	Yes	Yes
85.00	6545	1638.88	6.04	Yes	Yes
80.00	6545	1628.93	4.67	-	-
75.30	6545	1623.22	6.28	-	-
68.34	6545	1615.69	4.28	-	-
62.13	6180	1610.92	5.08	-	-
55.00	6180	1603.43	5.03	-	-
50.00	6180	1597.30	5.54	-	-
45.00	6180	1590.65	5.34	-	-
40.00	6180	1585.51	4.79	-	-
35.00	6180	1581.61	4.49	-	-

Table 4.14 (Cont.)

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
27.70	6180	1573.18	6.15	-	-
21.86	6224	1568.00	3.63	-	-
15.00	6224	1563.28	5.70	-	-
10.00	6224	1557.72	4.78	-	-
5.00	6224	1554.19	4.29	-	-
0.00	6084	1550.10	5.10	-	

The results of Alternative 3 with a modified drainage corridor and a channel 'cut' section (Sta. 0+00 to 80+00) shows that levees would not be necessary therefore supporting the request by the City of Surprise.

4.7.4. ALTERNATIVE 4 RESULTS

Using the estimated peak flows from the hydrology prepared for Alternative 4, a backwater analysis was prepared with the HEC-RAS computer software. The corridor alignment and cross sections identified in Map D.1 are used in the HEC-RAS model presented herein.

Cross Section 0+00 to 80+00:

The HEC-RAS model was performed using a channel 'cut' trapezoidal section with a constant bottom width of 520 ft. and 4:1 side slopes located within a proposed 570 ft. wide drainage corridor alignment. The proposed channel section will maintain the estimated 100-Yr peak flow water surface elevations, plus freeboard, below existing adjacent natural ground elevations.

Cross Section 85+00 to 280+61:

The HEC-RAS model was performed using the existing ground elevation within the proposed 600 ft. wide drainage corridor alignment. This analysis helps identify the need for a bank levee at each cross to contain the design storm event within the limits of the proposed drainage corridor.

Table 4.15 summarizes the results of the Alternative 4 'modified drainage corridor' HEC-RAS model.

Table 4.15

Alternative 4 – Model Results

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
280.61	3862	1902.26	6.99	-	-
275.91	3862	1896.52	6.47	-	-
270.84	3862	1889.19	7.35	-	-
266.12	3862	1882.90	6.51	-	-
261.19	3862	1876.59	5.85	-	-
256.80	3862	1869.70	6.61	-	-
253.11	3862	1864.20	5.89	-	-
248.51	3862	1857.45	6.64	-	-
243.32	3862	1849.70	6.19	-	-
239.63	3862	1844.87	5.81	-	-
234.83	3862	1837.22	7.41	-	-
230.00	3862	1829.94	7.88	-	-
225.00	3862	1823.44	9.61	-	-
220.00	3862	1811.17	9.40	-	-
215.00	3862	1805.79	6.91	-	-
210.00	3862	1798.86	7.22	-	-
205.00	3994	1791.44	7.62	-	-
200.00	3994	1785.05	4.72	-	-
195.00	3994	1779.97	6.53	-	-
190.00	3994	1772.26	7.90	-	-
185.00	3994	1765.84	12.61	-	-
178.79	3994	1754.68	11.93	-	-
170.70	3994	1745.14	5.86	-	-
163.88	3994	1738.97	7.21	Yes	-
159.00	3994	1733.30	5.86	Yes	-
153.45	3994	1725.12	6.12	Yes	-
149.77	3994	1719.90	6.20	-	Yes
145.00	3994	1712.76	7.06	-	-
140.00	3994	1706.58	4.71	Yes	Yes
135.00	3994	1700.00	5.94	-	-
130.00	3994	1693.58	5.08	-	-
124.50	3994	1686.67	6.50	-	Yes
119.78	3994	1681.32	5.07	Yes	-
115.00	3994	1674.62	6.17	Yes	Yes -
110.80	3994	1668.08	5.21		Yes

Table 4.15 (Cont.)

100-Year / 24-Hour Storm Event					
HEC-RAS Section	Peak Flow (cfs)	WSEL (ft)	Average Vel. (ft/s)	Left Bank Levee	Right Bank Levee
102.80	3994	1658.98	6.38	Yes	
96.11	3994	1650.84	4.79		Yes
90.62	3994	1645.40	5.58	Yes	Yes
85.00	3994	1638.41	4.97	Yes	Yes
80.00	3994	1628.92	4.64	-	-
75.30	3994	1623.22	6.25	-	-
68.34	3994	1615.70	4.22	-	-
62.13	3959	1610.96	5.15	-	-
55.00	3959	1603.47	5.11	-	-
50.00	3959	1597.34	5.63	-	-
45.00	3959	1590.69	5.42	-	-
40.00	3959	1585.55	4.86	-	-
35.00	3959	1581.65	4.56	-	-
27.70	3959	1573.21	6.23	-	-
21.86	4012	1568.06	3.69	-	-
15.00	4012	1563.32	5.80	-	-
10.00	4012	1557.77	4.86	-	-
5.00	4012	1554.25	4.36	-	-
0.00	3946	1550.14	5.20	-	-

The results of Alternative 4 with a modified drainage corridor and a channel 'cut' section from Sta. 0+00 to 80+00 shows that levees would not be necessary therefore supporting the request by the City of Surprise.

5. SCOUR AND SEDIMENT ANALYSES

5.1. SEDIMENT YIELD ANALYSIS

The total sediment yield was developed during the preparation of the FLO-2D Study (Ref.4). Following is an excerpt from the FLO-2D Study, Section 6, document where it describes the methodology of how the sediment yield was estimated. Text has been formatted to be consistent with this report. Technical information can be found in Appendix C.1.

The total sediment yield was developed with using the Drainage Design Management System for Windows (DDMSW), version 4.5.2 software. The 100-year flow rates for the 6-hour and 24-hour storms were taken from the Wittmann ADMSU existing conditions HEC-1 model.

Wash Load: *The Soil and Land Use shape files were taken from the Wittmann ADMSU. For the soils in Maricopa County, the default K factors (from the DDMSW – River Mechanics document) were used. For the soils in Yavapai County, the K factor was taken from the NRCS Web Soil Survey. A screen capture of the Web Soil Survey is shown in the "YavapaiSoils.xls" file.*

The default Land Use C factors (from the DDMSW – River Mechanics document) were used. However, the DDMSW gave an error when the software tried to automatically calculate the total (area-weighted) C factor. Therefore, the total C factor was calculated in the "LANDUSEDATA.xls" file.

The specific weight was calculated using the formula from the DDMSW – River Mechanics document. The D10 of the bed material sample was estimated from Samples 1 and 2 of the Construction Inspection & Testing Company (CIT) geotechnical report, which was performed for Argus Consulting.

The slope percentage was calculated using the basin average. First, three USGS 100-foot gridascii files (for the basin area) were converted to three ESRI grid files. Then, the three grid files were merged and clipped into one grid file that matched the basin area. This grid file was then converted to a TIN file. The TIN file was subsequently used to calculate a slope grid file (with 200-foot grid size). The average slope was found to be 11.4 percent.

The slope length was estimated using a stream arc shape file. The slope length was estimated to be half the distance between stream arcs. The length was found to be ~500 feet.

Bed Load: *The cross-section data was taken from a HEC-RAS model for the H3 channel, which is upstream of the Fuller-delineated apex. The sediment data was taken from the CIT geotechnical report.*

Rating Curve: *The total sediment yield results (in acre-feet) from DDMSW are the total amount of sediment delivered to a point during the whole storm event. Therefore, the ratio between the total sediment yield and the total flow volume was calculated. Then, the peak flow rates for the 2-year, the 10-year and the 100-year storm events were multiplied by the calculated ratio to find the peak sediment flow rate.*

The peak sediment flow rate was converted from cfs to tons/day with the specific weight equation (from the DDMSW – River Mechanics document) and other relevant conversion factors.

With the sediment flow rates (in tons/day) and the water flow rates (in cfs), the ASED and BSED factor were calculated using an Excel spreadsheet (Regression under Tool's Data Analysis). ASED was found to be 2.766, while BSED was found to be 1.265 for the 6-hour storm event. ASED and BSED for the 24-hour is 2.55 and 1.265 respectively. As a note, the 6-hour and the 24-hour storm events results in very similar sediment results. The calculations are shown in the "sedimentratingcurve6hr.xls" and "sedimentratingcurve24hr.xls" files.

5.2. SEDIMENT TRANSPORT ANALYSIS

A sediment transport analysis was also developed during the preparation of the FLO-2D Study (Ref.4). However, the analysis presented results that were based on alluvial fan transport (Woo transport equation) and did not represent containment for a proposed drainage corridor.

A separate sediment transport study should be prepared once the final design is established and must consider other sediment transport methods (transport equations) to determine which one is best for this particular design.

5.3. SCOUR ANALYSIS

The first step in the computation of general scour for design of a structure is the selection of the flood frequency. The recommended design frequency for this scour study is the 100-Year flood peak. The hydraulic properties were obtained from the water profiles computed for each alternative using the HEC-RAS program. Grain size information presented in the FLO-2D study (Ref.4) was utilized.

The maximum channel scour depth for design of any structure placed along the bank of a channel must consider the probable concentration of floodflows in some portion of the natural channel and possible migration of the streambed, therefore the estimated total scour depth (***ds***) should be applied to the channel cross section low point.

The Drainage Design Management System for Windows software (DDMSW) (Ref.7) provided by the FCD was used to estimate general scour depth for the proposed drainage corridor. The total scour depth was estimated by adding the computed values for general scour depth, bedform scour depth and the low flow scour depth.

5.3.1. ALTERNATIVE 1 RESULTS

First step in estimating total scour depth was to import all cross section geometry data and computed hydraulic parameters for the 100-year and 10-year (dominant) events, developed for Alternative 1, into the DDMSW software. Then using the soil grain size information (D_{50}) general scour depth (Lacey equation), bedform scour depth and low flow scour depth were computed.

The first set of scour depth calculations for Alternative 1 was performed using the 'baseline' HEC-RAS model results and its associated cross section data (refer to Section 4 in this report for more details). The second set of scour depth calculations for Alternative 1 used the 'modified' HEC-RAS model results and its cross section data.

Table 5.1 presents estimated total scour depth (***ds***) values at each cross section for Alternative 1 under both the 'baseline' and 'modified' scenarios. In the column named 'Difference', a negative value indicates a 'reduction' in the estimated scour depth by introducing side channels (modified scenario). Conversely, a positive value indicates an 'increment' and therefore deeper scour depth under the modified scenario when compared to the baseline conditions.

Table 5.1

Alternative 1 – Total Scour Depth Estimates

HEC-RAS Section	Peak Flow		BASELINE	MODIFIED	DIFFERENCE
	100-Yr (cfs)	10-Yr (cfs)	*ds* (ft)	*ds* (ft)	(ft)
280.61	9333	2931	6.51	6.51	0.00
275.91	9333	2931	6.74	6.74	0.00
270.84	9333	2931	6.48	6.48	0.00
266.12	9333	2931	6.77	6.77	0.00
261.19	9333	2931	6.81	6.81	0.00
256.80	9333	2931	6.88	6.88	0.00
253.11	9333	2931	6.75	6.75	0.00
248.51	9333	2931	6.87	6.87	0.00
243.32	9333	2931	6.50	6.38	-0.12
239.63	9333	2931	6.55	6.71	0.16
234.83	9333	2931	6.76	6.88	0.12
230.00	9333	2931	6.57	7.18	0.61
225.00	9333	2931	6.61	7.18	0.57
220.00	9333	2931	5.83	5.39	-0.44
215.00	9333	2931	6.84	6.84	0.00
210.00	9333	2931	7.33	7.33	0.00
205.00	9652	3031	7.29	7.29	0.00
200.00	9652	3031	4.36	4.77	0.41
195.00	9652	3031	4.29	5.12	0.83
190.00	9652	3031	5.71	4.64	-1.07
185.00	9652	3031	4.82	4.95	0.13

Table 5.1 (Cont.)

HEC-RAS Section	Peak Flow		BASELINE	MODIFIED	DIFFERENCE
	100-Yr (cfs)	10-Yr (cfs)	*ds* (ft)	*ds* (ft)	(ft)
178.79	9652	3031	7.40	6.63	-0.77
170.70	9652	3031	6.41	6.97	0.56
163.88	9652	3031	6.67	6.66	-0.01
159.00	9652	3031	4.38	4.58	0.20
153.45	9652	3031	6.64	6.75	0.11
149.77	9652	3031	6.50	6.81	0.31
145.00	9652	3031	4.56	4.47	-0.09
140.00	9652	3031	4.27	4.95	0.68
135.00	9652	3031	4.50	4.51	0.01
130.00	9652	3031	4.29	4.92	0.63
124.50	9652	3031	6.53	6.40	-0.13
119.78	9652	3031	6.46	6.86	0.40
115.00	9652	3031	4.55	4.32	-0.23
110.80	9652	3031	4.23	4.64	0.41
102.80	9652	3031	6.72	6.73	0.01
96.11	9652	3031	6.33	6.41	0.08
90.62	9652	3031	6.59	6.67	0.08
85.00	9652	3031	6.42	6.51	0.09
80.00	9652	3031	6.49	6.69	0.20
75.30	9652	3031	6.56	6.43	-0.13
68.34	9652	3031	6.28	6.32	0.04
62.13	9076	2850	6.34	6.38	0.04
55.00	9076	2850	4.20	4.20	0.00
50.00	9076	2850	6.29	6.27	-0.02
45.00	9076	2850	6.27	6.59	0.32
40.00	9076	2850	4.10	4.13	0.03
35.00	9076	2850	4.36	4.17	-0.19
27.70	9076	2850	5.79	6.51	0.72
21.86	9121	2864	6.29	5.94	-0.35
15.00	9121	2864	4.07	4.33	0.26
10.00	9121	2864	4.17	3.72	-0.45
5.00	9121	2864	3.72	3.72	0.00
0.00	8857	2781	4.19	4.19	0.00

A total of 54 cross sections were analyzed for scour depth under both scenarios. Changes in total scour depth values between both scenarios ('baseline' and 'modified') were classified as follows:

- 0.1 ft. < ***ds*** < 0.5 ft.
- 0.5 ft < ***ds*** < 1.0 ft.
- 1.0 ft. < ***ds***

Changes of 0.1 ft. or less in scour depth values were found at 11 cross sections (20% of cross sections analyzed). A change of 0.1 ft. in scour depth, whether increasing or reducing the original value, was considered to be insignificant and therefore not relevant for the identified cross sections.

Table 5.1 shows 20 cross sections (37% of cross sections analyzed) that experienced a change in scour depth value between 0.1 ft and 0.5 ft., of which 12 cross sections indicate an 'increase' and 8 cross sections a 'decrease' in scour depth respectively.

The remaining 9 cross sections (17% of cross sections analyzed) show a change in scour depth value between 0.5 ft and 1.0 ft., of which 7 cross sections indicate an 'increase' and 2 cross sections a 'decrease' in scour depth respectively.

5.3.2. ALTERNATIVE 2 RESULTS

First step in estimating total scour depth was to import all cross section geometry data and computed hydraulic parameters for the 100-year and 10-year (dominant) events, developed for Alternative 2, into the DDMSW software. Then using the soil grain size information (D_{50}) general scour depth (Lacey equation), bedform scour depth and low flow scour depth were computed.

The first set of scour depth calculations for Alternative 2 was performed using the 'baseline' HEC-RAS model results and its associated cross section data (refer to Section 4 in this report for more details). The second set of scour depth calculations for Alternative 2 used the 'modified' HEC-RAS model results and its cross section data.

Table 5.2 presents estimated total scour depth (***ds***) values at each cross section for Alternative 2 under both the 'baseline' and 'modified' scenarios. In the column named 'Difference', a negative value indicates a 'reduction' in the estimated scour depth by introducing side channels (modified scenario). Conversely, a positive value indicates an 'increment' and therefore deeper scour depth under the modified scenario when compared to the baseline conditions.

Table 5.2

Alternative 2 – Total Scour Depth Estimates

HEC-RAS Section	Peak Flow		BASELINE	MODIFIED	DIFFERENCE
	100-Yr (cfs)	10-Yr (cfs)	*ds* (ft)	*ds* (ft)	(ft)
280.61	9333	2931	6.51	6.51	0.00
275.91	9333	2931	6.74	6.74	0.00
270.84	9333	2931	6.48	6.48	0.00
266.12	9333	2931	6.77	6.77	0.00
261.19	9333	2931	6.81	6.81	0.00
256.80	9333	2931	6.88	6.88	0.00
253.11	9333	2931	6.75	6.75	0.00
248.51	9333	2931	6.87	6.87	0.00
243.32	9333	2931	6.50	6.38	-0.12
239.63	9333	2931	6.55	6.71	0.16
234.83	9333	2931	6.76	6.88	0.12
230.00	9333	2931	6.57	7.18	0.61
225.00	9333	2931	6.61	7.18	0.57
220.00	9333	2931	5.83	5.39	-0.44
215.00	9333	2931	6.84	6.84	0.00
210.00	9333	2931	7.33	7.33	0.00
205.00	9652	3031	7.29	7.29	0.00
200.00	9652	3031	4.36	4.77	0.41
195.00	9652	3031	4.29	5.12	0.83
190.00	9652	3031	5.71	4.64	-1.07
185.00	9652	3031	4.82	4.95	0.13
178.79	9652	3031	7.40	6.63	-0.77
170.70	9652	3031	6.41	6.97	0.56
163.88	9652	3031	6.67	6.66	-0.01
159.00	9652	3031	4.38	4.58	0.20
153.45	9652	3031	6.64	6.75	0.11
149.77	9652	3031	6.50	6.81	0.31
145.00	9652	3031	4.56	4.47	-0.09
140.00	9652	3031	4.27	4.95	0.68

Table 5.2 (Cont.)

HEC-RAS Section	Peak Flow		BASELINE	MODIFIED	DIFFERENCE
	100-Yr (cfs)	10-Yr (cfs)	*ds* (ft)	*ds* (ft)	(ft)
135.00	9652	3031	4.50	4.51	0.01
130.00	9652	3031	4.29	4.92	0.63
124.50	9652	3031	6.53	6.40	-0.13
119.78	9652	3031	6.46	6.86	0.40
115.00	9652	3031	4.55	4.32	-0.23
110.80	9652	3031	4.23	4.64	0.41
102.80	9652	3031	6.72	6.73	0.01
96.11	9652	3031	5.91	6.41	0.50
90.62	9652	3031	6.68	6.67	-0.01
85.00	9652	3031	6.36	6.51	0.15
80.00	9652	3031	6.58	6.69	0.11
75.30	9652	3031	6.46	6.34	-0.12
68.34	9652	3031	6.37	6.42	0.05
62.13	6346	1993	5.74	5.71	-0.03
55.00	6346	1993	3.81	3.80	-0.01
50.00	6346	1993	5.61	5.59	-0.02
45.00	6346	1993	5.60	5.90	0.30
40.00	6346	1993	3.68	3.75	0.07
35.00	6346	1993	3.88	3.42	-0.46
27.70	6346	1993	5.25	5.89	0.64
21.86	6395	2008	5.70	5.40	-0.30
15.00	6395	2008	3.41	3.89	0.48
10.00	6395	2008	3.76	3.42	-0.34
5.00	6395	2008	3.42	3.42	0.00
0.00	6250	1962	3.75	3.75	0.00

Changes of 0.1 ft. or less in scour depth values were found at 10 cross sections (18% of cross sections analyzed). A change of 0.1 ft. in scour depth, whether increasing or reducing the original value, was considered to be insignificant and therefore not relevant for the identified cross section.

Table 5.2 shows 21 cross sections (39% of cross sections analyzed) that experienced a change in scour depth value between 0.1 ft and 0.5 ft., of which 13 cross sections indicate an 'increase' and 8 cross sections a 'decrease' in scour depth respectively.

The remaining 10 cross sections (18% of cross sections analyzed) show a change in scour depth value between 0.5 ft and 1.0 ft., of which 8 cross sections indicate an 'increase' and 2 cross sections a 'decrease' in scour depth respectively.

5.3.3. ALTERNATIVE 3 RESULTS

First step in estimating total scour depth was to import all cross section geometry data and computed hydraulic parameters for the 100-year and 10-year (dominant) events, developed for Alternative 3, into the DDMSW software. Then using the soil grain size information (D_{50}) general scour depth (Lacey equation), bedform scour depth and low flow scour depth were computed.

The first set of scour depth calculations for Alternative 3 was performed using the 'baseline' HEC-RAS model results and its associated cross section data (refer to Section 4 in this report for more details). The second set of scour depth calculations for Alternative 3 used the 'modified' HEC-RAS model results and its cross section data.

Table 5.3 presents estimated total scour depth (***ds***) values at each cross section for Alternative 3 under both the 'baseline' and 'modified' scenarios. In the column named 'Difference', a negative value indicates a 'reduction' in the estimated scour depth by introducing side channels (modified scenario). Conversely, a positive value indicates an 'increment' and therefore deeper scour depth under the modified scenario when compared to the baseline conditions.

Table 5.3

Alternative 3 – Total Scour Depth Estimates

HEC-RAS Section	Peak Flow		BASELINE	MODIFIED	DIFFERENCE
	100-Yr (cfs)	10-Yr (cfs)	*ds* (ft)	*ds* (ft)	(ft)
280.61	6329	1987	5.77	5.77	0.00
275.91	6329	1987	5.93	5.93	0.00
270.84	6329	1987	5.72	5.72	0.00
266.12	6329	1987	6.00	6.00	0.00
261.19	6329	1987	5.91	5.91	0.00
256.80	6329	1987	6.07	6.07	0.00
253.11	6329	1987	5.90	5.87	-0.03
248.51	6329	1987	6.03	6.07	0.04
243.32	6329	1987	5.76	5.65	-0.11
239.63	6329	1987	5.76	5.89	0.13
234.83	6329	1987	6.02	6.20	0.18
230.00	6329	1987	5.74	6.07	0.33
225.00	6329	1987	5.89	6.32	0.43
220.00	6329	1987	4.96	4.11	-0.85
215.00	6329	1987	6.07	5.99	-0.08
210.00	6329	1987	6.41	6.52	0.11
205.00	6545	2055	6.34	6.19	-0.15
200.00	6545	2055	3.48	4.33	0.85
195.00	6545	2055	3.94	4.43	0.49
190.00	6545	2055	5.32	4.08	-1.24
185.00	6545	2055	4.43	4.37	-0.06
178.79	6545	2055	7.29	5.82	-1.47
170.70	6545	2055	5.36	6.42	1.06
163.88	6545	2055	5.88	5.86	-0.02
159.00	6545	2055	3.89	4.18	0.29
153.45	6545	2055	5.84	5.90	0.06
149.77	6545	2055	5.72	6.06	0.34
145.00	6545	2055	4.20	3.98	-0.22
140.00	6545	2055	3.77	4.38	0.61
135.00	6545	2055	4.02	4.00	-0.02
130.00	6545	2055	3.82	4.31	0.49
124.50	6545	2055	5.82	5.69	-0.13
119.78	6545	2055	5.69	6.08	0.39
115.00	6545	2055	4.04	3.82	-0.22
110.80	6545	2055	3.78	4.20	0.42
102.80	6545	2055	5.95	5.88	-0.07
96.11	6545	2055	5.33	5.72	0.39
90.62	6545	2055	5.80	5.94	0.14
85.00	6545	2055	5.68	5.82	0.14

Table 5.3 (Cont.)

HEC-RAS Section	Peak Flow		BASELINE	MODIFIED	DIFFERENCE
	100-Yr (cfs)	10-Yr (cfs)	*ds* (ft)	*ds* (ft)	(ft)
80.00	6545	2055	5.71	5.91	0.20
75.30	6545	2055	5.81	5.68	-0.13
68.34	6545	2055	5.29	5.60	0.31
62.13	6180	1940	5.71	5.66	-0.05
55.00	6180	1940	3.78	3.77	-0.01
50.00	6180	1940	5.58	5.57	-0.01
45.00	6180	1940	5.57	5.85	0.28
40.00	6180	1940	3.38	3.72	0.34
35.00	6180	1940	3.85	3.40	-0.45
27.70	6180	1940	5.23	5.85	0.62
21.86	6224	1954	5.65	5.35	-0.30
15.00	6224	1954	3.39	3.86	0.47
10.00	6224	1954	3.73	3.39	-0.34
5.00	6224	1954	3.40	3.40	0.00
0.00	6084	1910	3.73	3.73	0.00

Changes of 0.1 ft. or less in scour depth values were found at 11 cross sections (20% of cross section analyzed). However, a change of 0.1 ft. in scour depth, whether increasing or reducing the original value, was considered to be insignificant and therefore not relevant for the identified cross section.

Table 5.3 shows 28 cross sections (52% of cross section analyzed) that experienced a change in scour depth value between 0.1 ft and 0.5 ft., of which 19 cross sections indicate an 'increase' and 9 cross sections a 'decrease' in scour depth respectively.

A change in scour depth value between 0.5 ft. and 1.0 ft was found in 5 cross sections (9% of cross section analyzed); of which 4 cross section indicate an 'increase' and 1 cross section a 'decrease' in scour depth respectively.

The remaining 2 cross sections (4% of cross section analyzed) show a change in scour depth value above 1.0 ft., with both cross sections indicating a 'decrease' in scour depth.

The type of bank protection to prevent scour depends upon a variety of factors, including hydraulic conditions, economic factors, soil types, material availability, service life, aesthetics, and compatibility with existing improvements near the site. The selection of the bank protection structure will be determined during the final design process of the preferred alternative and therefore is not presented in this report.

6. SELECTION PROCESS FOR PREFERRED ALTERNATIVE

6.1. METHODOLOGY USED

The proposed alternatives would be rated by using themes, as described below:

Section 404 (CWA) Compliance: Complies with established U.S. Corps of Engineers jurisdiction at Picacho Wash (Grand Vista Development Section 404 Permit) and preliminary determination of jurisdiction over remainder areas.

Hydraulic Performance: Safely and efficiently conveys 100-year flow discharges by providing certainty of flow patterns (control of flow splits) and without creating significant sediment aggradation or degradation.

Flood Risk Reduction: Reduces flood hazards and associated risks to properties while providing adequate 100-year flood protection.

Drainage Corridor Preservation: Preserves major natural channels, wildlife corridors and associated visual character.

Compatibility with Land Development Plans: Minimizes land use conflicts and impacts to existing planned/approved land developments. A major approved development plan in the area is the Grand Vista project.

Recreation/Multi-Use Opportunities: Provides opportunities for passive and active recreational activities consistent with the City of Surprise Parks and Trail Master Plan and Maricopa County Regional Trails Plan.

Land Benefits: Provides opportunities for maximizing developable lands by reducing flood prone areas and maintaining adequate 100-year flood protection.

Project Cost: Provides a close balance between implementation costs and benefit costs associated with reduction of flood hazards and maximization of developable lands.

Each alternative should not exclusively follow a single theme, but rather integrate all the themes by utilizing them where appropriate throughout the watershed. A matrix was developed for all three alternatives and is presented in the following sections.

Alternate 4 was left out of consideration due the retention/detention basin volume required to obtain the observed results.

6.2. VALUE ANALYSIS AND COST ESTIMATES

In 2008, a Value Analysis Report (Ref.6) was prepared as part of the Wittmann ADMP report (Ref.3). The work developed provides an in-depth analysis of the potential value obtained by proposed flood control improvements and amenities. While the Value Analysis report was not developed specifically for the alternatives presented herein, the general concepts for value enhancement, benefits, and potential savings would compare well. Appendix D.1 contains a copy of the Value Analysis Report.

Cost Estimates were prepared for each alternative by establishing unit costs for the various design components presented under the following categories:

- Land Cost
- Construction Cost
- Landscaping Cost
- Maintenance Cost.
- General Conditions and Fees

A summation of all cost components provides the estimated total cost for a particular alternative. A brief explanation for each cost category is presented below. Appendix D.2 contains detailed cost calculations for each alternative.

6.2.1. LAND COST

The land cost was estimated at $ 35,000 per acre. The land areas considered in the estimates are: 1) the on-line basin footprint and setback area, and 2) the channel area between the floodwalls/levees for the drainage corridors, plus the adjacent maintenance road and setback area.

6.2.2. CONSTRUCTION COST

The construction costs were estimated mainly based on unit costs for earthwork and drainage infrastructure items. The unit price for infrastructure items includes all costs associated with the specified item fully constructed and in-place. For example, a unit cost of $120 per cubic yard for gabions mattress structures includes the cost of material as well the cost of constructing and placing the gabions.

The design concept for needed drainage corridor bank improvements was developed using these assumptions:

- Embankment with 3:1 Side Slopes
- Embankment top width = 18 ft. (to be used as access road)
- Freeboard = 3 ft.
- Scour protection (gabions) from top of embankment down to the estimated scour depth (ds)

6.2.3. LANDSCAPING COST

A landscaping cost of $0.50 per square foot was used for costs associated with revegetation of disturbed construction areas. For example, the disturbed surface area of the embankment fill was assumed to require landscaping. Similarly, the interior slopes of the detention basins were assumed to require revegetation. Costs associated with preparing a Native Plant Inventory, setting up a plant nursery and maintenance are not included but should be considered when a final design is established.

6.2.4. MAINTENANCE COST

Costs associated with maintenance of proposed structures and facilities should be evaluated in detail after the final design has been established.

Routine and non-routine maintenance tasks responsibilities need to be clearly understood and enforced. The structures and facilities proposed under each of the design alternatives will not achieve the intended purposes if regular maintenance and inspections are not undertaken.

The basic maintenance elements for proposed structures and facilities are described below.

Routine Maintenance

- Mowing: retention/detention basin slopes, channel embankments and inlet/outlet structures must be mowed at least twice a year to discourage weed and plant growth.

- Debris and Litter Removal: debris and litter accumulate near retention/detention basin inlet/outlet structures and in channels around vegetation and should be removed during regular mowing operations.

- Inspections: retention/detention basins and channels should be inspected on an annual basis, and particularly after a storm event, to ensure that the designed structure operates in the manner originally intended.

- Erosion Control: unwanted erosion on slopes and embankments should be corrected when observed.

- Nuisance Control: standing water or soggy conditions on retention/detention basins should be corrected when observed to prevent unwanted vegetation growth and mosquito breeding.

Non-Routine Maintenance

- Structural Repairs and Replacement: proposed structures have elements and materials that have different life-span limits and will eventually deteriorate and need repair or replacement.

- Sediment Removal: retention/detention basins will accumulate significant quantities of sediment over time causing storage capacity concerns. Accumulated sediment should be removed from retention/detention basins every 5 to 10 years and/or after a significant accumulation occurs during a storm event.

6.2.5. GENERAL CONDITIONS AND FEES

Costs associated with engineering design, construction surveying/management, equipment mobilization, and contingencies were estimated as 'soft cost' for each alternative.

6.3. EVALUATION MATRIX

Using the themes described in Section 6.1, a matrix was created to grade each proposed alternative and the 'No Action' alternative. Grade scale is as follows:

Strong = 3 (Meets all requirements of a theme)
Average = 2 (Meets some requirements of a theme)
Weak = 1 (Meets none of the requirements of a theme)

Table 6.1 - Evaluation Matrix

	No Action	Alternative 1	Alternative 2	Alternative 3
Section 404 (CWA) Compliance	3	3	3	3
Hydraulic Performance	1	3	2	2
Flood Risk Reduction	1	3	3	3
Drainage Corridor Preservation	3	3	3	3
Compatibility with Land Development Plans	1	3	2	3
Recreation/Multi-Use Opportunities	1	3	2	3
Land Benefits	1	3	2	3
Project Cost	1	2	2	3
Overall Rating	12	23	19	23

6.4. PREFERRED ALTERNATIVE

Based on the result shown in the Evaluation Matrix, two design alternatives meet most of the themes designated for the preferred solution. The main difference between these two alternatives lies in the location and infrastructure size required for the retention/detention basin. While Alternative 3 locates the retention/detention basin north of Hwy. 74 in an isolated area, Alternative 1 places it north of the CAP Canal.

The area north of the CAP Canal between US60 and 195th Ave. and between 195th Ave. and 163rd Ave. has been identified as a regional flood control/recreation/multi-use area in the Wittmann ADMP (Ref.3) published by the District. Exhibit 10 shows the proposed multi-use area north of the CAP Canal that was obtained from the ADMP report.

The designation of the area north of the CAP Canal as a regional multi-use area makes Alternative 1 the most desirable design solution.

PROPOSED GRAND AVE CHANNEL (PRIMARY BASIN INLET)
PROPOSED PROPERTY LINE LIMITS OF DISTURBANCE
ACTIVE RECREATION USES TO BE PLANNED AND CONSTRUCTED BY OTHERS IN COORDINATION WITH BASIN DESIGN
TOP OF BASIN ELEV: 1551 - UNDULATED FORM WITH GRADUAL AND SMOOTH TRANSITION TO EXISTING GRADE
EXISTING WATER RECHARGE FACILITY TO BE INCORPORATED INTO RECREATION/OPEN-SPACE MULTI-USE FUNCTIONS (TYP)
PROPOSED WATER RECHARGE FACILITY WITH PASSIVE RECREATION & BIOLOGICAL MULTI-USE FUNCTION
TOP OF BASIN ELEV: 1551 - UNDULATED FORM WITH GRADUAL AND SMOOTH TRANSITION TO EXISTING GRADE
IRRIGATION LAKE FOR PARK (TYP)
O&M ROAD/MULTI-USE TRAIL BETWEEN ACTIVE REC AND OPEN-SPACE ZONE (TYP)
TERRACE (TYP)
CULVERT TO BE SIZED FOR LARGE MAMMAL WILDLIFE CROSSING (BY OTHERS)
A
A
GRAND AVE/US-60/BNSF R/R CORRIDOR
CAP CANAL
LANDSCAPE ISLAND (TYP)
100' VEGETATIVE BUFFER (TYP)
EXISTING WASH TO BE PRESERVED AT-GRADE TO PROVIDE IRRIGATION FLOWS TO EXISTING VEGETATION UPSTREAM OF CAP
+/- 3' HIGH BERM TO SERVE AS LEVEE TO MAINTAIN BASIN BOTTOM ELEVATION AT THE SAME GRADE AS EXISTING VEGETATION
200' BUFFER FROM BASIN TO TOE OF CAP UPSTREAM BERM (TYP)
EXISTING PLANT MATERIAL (TO BE PRESERVED)
BOTTOM OF BASIN ELEV: 1546
EXISTING CAP OVERCHUTE (TO BE PRESERVED) (TYP)

EXHIBIT 10

7. CONCLUSIONS AND RECOMMENDATIONS

7.1. CONCLUSIONS

The evaluation process was to identify design alternatives that would provide: 1) Conveyance of 100-Yr peak flows, 2) Storage of stormwater runoff, 3) Management of stormwater runoff, and 4) Preservation of drainage and wildlife corridors.

Findings and plans from studies published by the Flood Control District, City of Surprise, Arizona Game and Fish Department, U.S. Corps of Engineers, and Consultants were referenced and made part of the evaluation process.

Extensive field work was done to established flow paths and drainage patterns, tributaries locations and hydraulic capacities, channel sections and character, vegetation type and place within corridors, surface soil characteristics and subsurface soil samples, and survey of existing drainage infrastructure.

The hydrology analysis of the preferred alternative includes modifications to the ADMSU 100-year existing conditions models. Hydraulic analysis was developed using 1-Dimension model (HEC-RAS) and its results evaluated against a 2-Dimension model (FLO-2D).

Computation of total scour was developed for the 100-Year flood peak using the Drainage Design Management System for Windows software (DDMSW) (Ref.7) provided by the District. The total scour depth was estimated by adding the computed values for general scour depth, bedform scour depth and the low flow scour depth.

The preferred alternative will consist of a 600 ft. wide drainage corridor with bank improvements (within Grand Vista Development) and a low-flow channel. From Grand Vista Development southernmost boundary down to the CAP Canal (Sta.

0+00 – 80+00), the preferred alternative will consist of a 1,000 ft. wide drainage corridor with a trapezoidal channel section designed below existing ground elevations.

A Retention/Detention Basin north of CAP Canal would be required to help mitigate flood hazards downstream and overtopping of canal embankment.

7.2. RECOMMENDATIONS

The recommended design alternative provides an adequate drainage system with sufficient capacity to safely convey the existing and future conditions runoff.

The data and analyses presented in this report should be used as the baseline information required for the final design of the preferred design solution. As part of the final design process for each phase of the proposed drainage corridor, the Engineer will be required to provide technical documentation regarding the hydrology and hydraulic data used to design the required drainage infrastructure (detention basins, low-flow channels, bank protection, culverts, etc.). Additionally, it must follow the general design guidelines established by this Drainage Plan to comply with the overall *stormwater management* system.

8. REFERENCES

1. WLB Group. ***Wittmann Area Drainage Master Study***. March 1989.
2. Entellus. ***Wittmann Area Drainage Master Study Update.*** July 2005.
3. Entellus. ***Wittmann Area Drainage Master Plan.*** July 2009.
4. PACE. ***H3 Alluvial Fan – Wittman Area FLO-2D Study***. April 2010.
5. City of Surprise. ***Parks and Trails Master Plan***. February 2008.
6. SiteTek Financial Arts, Inc. ***Value Analysis Report***. September 2008.
7. Flood Control District of Maricopa County. ***Drainage Design Management System for Windows – Version 4.60.***

APPENDIX A: HYDROLOGY

A.1 HEC-1 BASE MODEL

```
1****************************************
****************************************
 *                                      *                                      *
 *                                      *                                      *
 *   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *                                      *    U.S. ARMY CORPS OF ENGINEERS
 *                                      *                                      *
 *               JUN   1998             *                                      *    HYDROLOGIC ENGINEERING CENTER
 *                                      *                                      *
 *            VERSION 4.1               *                                      *         609 SECOND STREET
 *                                      *                                      *
 *                                      *                                      *       DAVIS, CALIFORNIA 95616
 *                                      *                                      *
 *  RUN DATE   29JUL11  TIME  12:35:55  *                                      *           (916) 756-1104
 *                                      *                                      *
 *                                      *                                      *
 ****************************************
****************************************

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

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

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

1                                        HEC-1 INPUT                                                    PAGE  1

 LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10
    1          ID     PROJECT NAME: AF3 STUDY AREA                JOB#: 238-08
    2          ID     PREPARED FOR: SFI GRAND VISTA
    3          ID     PREPARED BY : ARGUS CONSULTING
    4          ID
    5          ID     STORM EVENT:  100-YR / 24-HR
    6          ID     MODEL COND.:  BASE MODEL (CURRENT CONDITIONS)
    7          ID     FILE NAME  :  BASE.DAT
    8          ID
    9          ID    ********************************************************************************
   10          ID     NOTES FROM PREVIOUS MODELER
   11          ID
   12          ID    ********************************************************************************
   13          ID    ** - ADMP LEVEL III - ADMP LEVEL III - ADMP LEVEL III - ADMP LEVEL III - **
   14          ID    ** - ADMP LEVEL III - ADMP LEVEL III - ADMP LEVEL III - ADMP LEVEL III - **
   15          ID    ********************************************************************************
   16          ID    **                                                                            **
   17          ID    **           WITTMANN AREA DRAINAGE MASTER PLAN - LEVEL III                   **
   18          ID    **                                                                            **
   19          ID    ********************************************************************************
   20          ID    ** - ADMP LEVEL III - ADMP LEVEL III - ADMP LEVEL III - ADMP LEVEL III - **
   21          ID    ** - ADMP LEVEL III - ADMP LEVEL III - ADMP LEVEL III - ADMP LEVEL III - **
   22          ID    ********************************************************************************
   23          ID    **                                                                            **
   24          ID    **   PROJECT:               Wittmann ADMP LEVEL III                          **
   25          ID    **   CLIENT:                Flood Control District of Maricopa County        **
   26          ID    **   PREPARED BY:           Entellus, Inc.                                   **
   27          ID    **   PROJECT No:            FCD 2004C060  (Entellus 310.041)                 **
   28          ID    **   FILE NAME:             WADMP_Level_III_wtec24.hc1                       **
   29          ID    **   DATE:                  March 30, 2009                                   **
   30          ID    **                                                                            **
   31          ID    ********************************************************************************
   32          ID    **                                                                            **
   33          ID    **   STORM:                  100-year 24-hour Storm                          **
   34          ID    **   DEVELOPMENT CONDITIONS:  Existing Conditions                            **
   35          ID    **                                                                            **
   36          ID    ********************************************************************************
   37          ID
   38          ID    Adjustments made to the model are:
   39          ID
   40          ID
   41          ID     1. Modify PDWEST QI card
   42          ID
   43          ID     2. Modify PDEAST QI card
   44          ID
   45          ID     3. ST_IW1 (@ SR74)
   46          ID            Added offline retention at IW386.  This was done by
   47          ID            allowing the first 110cfs to pass through, and removing the
   48          ID            remaining peak.  The Design storm for this basin is the 6hr event.
   49          ID            The Basin has 20 acre-ft of design storage (11af for this model).
   50          ID
   51          ID     4. ST_IW2 (@ SR74)
```

```
 52          ID           Added offline retention at CIW390.  This was done by
 53          ID           allowing the first 2150cfs to pass through, and removing the
 54          ID           remaining peak.  The Design storm for this basin is the 6hr event.
 55          ID           The Basin has 60 acre-ft of design storage (39af for this model).
1                                    HEC-1 INPUT                                    PAGE  2

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

 56          ID
 57          ID    5. ST_IW3 (@ SR74)
 58          ID           Added offline retention at IW389.  This was done by
 59          ID           allowing the first 100cfs to pass through, and removing the
 60          ID           remaining peak.  The Design storm for this basin is the 6hr event.
 61          ID           The Basin has 3 acre-ft of design storage (0af for this model).
 62          ID
 63          ID    6. ST_TW1 (@ SR74)
 64          ID           Added offline retention at CIW380.  This was done by
 65          ID           allowing the first 6850cfs to pass through, and removing the
 66          ID           remaining peak.  The Design storm for this basin is the 6hr event.
 67          ID           The Basin has 45 acre-ft of design storage (41af for this model).
 68          ID
 69          ID    7. ST_WI1 (@ SR74)
 70          ID           Added offline retention at TW450A.  This was done by
 71          ID           allowing the first 520cfs to pass through, and removing the
 72          ID           remaining peak.  The Design storm for this basin is the 6hr event.
 73          ID           The Basin has 20 acre-ft of design storage (6af for this model).
 74          ID
 75          ID    8. ST_WI2 (@ SR74)
 76          ID           Added offline retention at TW576A.  This was done by
 77          ID           allowing the first 340cfs to pass through, and removing the
 78          ID           remaining peak.  The Design storm for this basin is the 6hr event.
 79          ID           The Basin has 35 acre-ft of design storage (17af for this model).
 80          ID
 81          ID    9. ST_PI1 (@ SR74)
 82          ID           Added offline retention at CPI684.  This was done by
 83          ID           allowing the first 8350cfs to pass through, and removing the
 84          ID           remaining peak.  The Design storm for this basin is the 24hr event.
 85          ID           The Basin has 60 acre-ft of design storage (58af for this model).
 86          ID
 87          ID
 88          ID   10. ST_IW4 (@ US60)
 89          ID           Added offline retention at CIW374.  This was done by
 90          ID           allowing the first 170cfs to pass through, and removing the
 91          ID           remaining peak.  The Design storm for this basin is the 6hr event.
 92          ID           The Basin has 30 acre-ft of design storage (17af for this model).
 93          ID
 94          ID
 95          ID   11. ST_IW5 (@ US60)
 96          ID           Added offline retention at CIW382.  This was done by
 97          ID           allowing the first 150cfs to pass through, and removing the
 98          ID           remaining peak.  The Design storm for this basin is the 6hr event.
 99          ID           The Basin has 40 acre-ft of design storage (22af for this model).
100          ID
101          ID
102          ID   12. ST_IW6 (@ US60)
103          ID           Added offline retention at CIW388.  This was done by
104          ID           allowing the first 1700cfs to pass through, and removing the
105          ID           remaining peak.  The Design storm for this basin is the 6hr event.
106          ID           The Basin has 160 acre-ft of design storage (127af for this model).
107          ID
108          ID
109          ID   13. STIW7A & STIW7B (@ US60)
110          ID           Added two offline retention at IW312 and CIW365.  This was done by
1                                    HEC-1 INPUT                                    PAGE  3

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

111          ID           allowing the first 450cfs to pass through, and removing the
112          ID           remaining peak.  The Design storm for this basin is the 6hr event.
113          ID           The Basin has 30 acre-ft of design storage (10af for this model).
114          ID
115          ID
116          ID   14. ST_TW2 (@ US60)
117          ID           Added offline retention at CIW368.  This was done by
118          ID           allowing the first 100cfs to pass through, and removing the
119          ID           remaining peak.  The Design storm for this basin is the 6hr event.
120          ID           The Basin has 40 acre-ft of design storage (19af for this model).
121          ID
122          ID
123          ID   15. ST_TW3 (@ US60)
124          ID           Added offline retention at DUS01.  This was done by
125          ID           allowing the first 3350cfs to pass through, and removing the
126          ID           remaining peak.  The Design storm for this basin is the 6hr event.
127          ID           The Basin has 70 acre-ft of design storage (57af for this model).
128          ID
129          ID
130          ID   16. ST_WI3 (@ US60)
131          ID           Added offline retention at CUS04.  This was done by
132          ID           allowing the first 2650cfs to pass through, and removing the
133          ID           remaining peak.  The Design storm for this basin is the 6hr event.
134          ID           The Basin has 90 acre-ft of design storage (77af for this model).
135          ID
136          ID
137          ID   17. ST_WI4 (@ US60)
138          ID           Added offline retention at CUS09.  This was done by
139          ID           allowing the first 4800cfs to pass through, and removing the
140          ID           remaining peak.  The Design storm for this basin is the 6hr event.
141          ID           The Basin has 35 acre-ft of design storage (6af for this model).
```

ID

ID

ID

ID 18. IW357, TW446A, TW450, TW452, TW485 (along US60 Channel)

ID SUbdivided subasins into north of channel and south of channel. This
ID was done to better determine the contributing flow to the channel
ID DDMSW 2.1 was utilized to calculate the Green and Ampt and Clark
ID parameters. The new parameters for the subbasins are as follows:

	BA	Tc	R	IA	DTHETA	PSIF	XKSAT	RTIMP
	[sqmile]	[hr]	[hr]	[in]		[in]	[in/hr]	[%]
IW357N	0.3340	0.538	0.526	0.32	0.16	9.70	0.05	14
IW357S	0.4117	0.529	0.403	0.34	0.19	6.60	0.14	9
TW446N	0.1872	0.521	0.624	0.35	0.25	5.20	0.25	5
TW446S	0.1501	0.296	0.198	0.33	0.13	10.10	0.04	12
TW450N	1.0296	0.696	0.594	0.35	0.15	9.70	0.05	7
TW450S	0.2238	0.408	0.316	0.34	0.15	7.60	0.10	8
TW452N	0.3218	0.408	0.290	0.35	0.15	9.70	0.05	5
TW452S	0.1398	0.442	0.465	0.32	0.15	9.70	0.05	14
TW485N	1.6192	0.729	0.510	0.35	0.17	6.80	0.13	5
TW485S	0.7537	0.592	0.352	0.34	0.25	4.35	0.40	6

ID

ID

ID 19. R357N, R446N, R450N, R452N, R485N.

ID Routes were added following the subdivision of the above subbasins.

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

ID It was assumed that the typical X-section utilized for the original
ID route (which is still employed following the south subbasin) was
ID sufficient. Lengths and slopes were calculated for the new routes.

ID

ID

ID 20. R450B, R452B, RD454, R576B

ID Routes were modified are upstream of the US60 channel.

ID

ID

ID 21. C450N, and C452N.

ID Added C450N and C452N as part of the US60 channel.

ID

ID

ID 22. CTW446, CIW357, CTW450, CTW485

ID Concentration points were modified for the US60 channel.

ID

ID

ID 23. DUS01 (@ US60)

ID A diversion was added (or modified) at CIW370 to allow flow to
ID continue south along US60. This diversion was recalled prior to
ID CUS02.

ID

ID

ID 24. RDUS01 (@ US60)

ID A diversion route conecting CUS01 to CUS02 was added along US60.
ID The route was assumed to be a trapezoidal channel.

ID

ID

ID 25. DUS02 (@ US60)

ID A diversion was added (or modified) at IW372 to allow flow to
ID continue south along US60. This diversion was recalled prior to
ID CUS10. Also, CUS02 was added to combine DUS02 and RDUS01.

ID

ID

ID 26. RDUS02 (@ US60)

ID A diversion route conecting CUS02 to CUS03 was added along US60.
ID The route was assumed to be a trapezoidal channel.

ID

ID

ID 27. DUS03 (@ US60)

ID A diversion was added (or modified) at IW375 to allow flow to
ID continue south along US60. This diversion was recalled prior to
ID CUS11. Also, CUS03 was added to combine DUS03 and RDUS02.

ID

ID

ID 28. RDUS03 (@ US60)

ID A diversion route conecting CUS03 to CUS04 was added along US60.
ID The route was assumed to be a trapezoidal channel.

ID

ID

ID 29. DUS04 (@ US60)

ID A diversion was added (or modified) at TW448 to allow flow to
ID continue south along US60. This diversion was recalled prior to
ID CUS05. Also, CUS04 was added to combine DUS04 and RDUS03.

ID

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

ID

ID 30. RDUS04 (@ US60)

ID A diversion route conecting CUS04 to CUS05 was added along US60.
ID The route was assumed to be a trapezoidal channel.

ID

ID

ID 31. DUS05 (@ US60)

ID A diversion was added (or modified) at TW446N to allow flow to
ID continue south along US60. This diversion was recalled prior to
ID CUS06. Also, CUS05 was added to combine DUS05 and RDUS04.

ID

```
ID
ID   32. RDUS05 (@ US60)
ID          A diversion route conecting CUS05 to CUS06 was added along US60.
ID          The route was assumed to be a trapezoidal channel.
ID
ID
ID   33. DUS06 (@ US60)
ID          A diversion was added (or modified) at C450N to allow flow to
ID          continue south along US60.  This diversion was recalled prior to
ID          CUS07. Also, CUS06 was added to combine DUS06 and RDUS05.
ID
ID
ID   34. RDUS06 (@ US60)
ID          A diversion route conecting CUS06 to CUS07 was added along US60.
ID          The route was assumed to be a trapezoidal channel.
ID
ID
ID   35. DUS07 (@ US60)
ID          A diversion was added (or modified) at C452N to allow flow to
ID          continue south along US60.  This diversion was recalled prior to
ID          CUS08. Also, CUS07 was added to combine DUS07 and RDUS06.
ID
ID
ID   36. RDUS07 (@ US60)
ID          A diversion route conecting CUS07 to CUS08 was added along US60.
ID          The route was assumed to be a trapezoidal channel.`
ID
ID
ID   37. DUS08 (@ US60)
ID          A diversion was added (or modified) at C485N to allow flow to
ID          continue south along US60.  This diversion was recalled prior to
ID          CUS09. Also, CUS08 was added to combine DUS08 and RDUS07.
ID
ID
ID   38. RDUS08 (@ US60)
ID          A diversion route conecting CUS08 to CUS09 was added along US60.
ID          The route was assumed to be a trapezoidal channel.
ID
ID
ID   39. DUS09 (@ US60)
ID          A diversion was added at CWI576 to allow flow to enter the US60
ID          channel.  This diversion was recalled prior to
ID          CUS09. Also, D576 was modified after CWI576.  This modification
ID          removed the breakout flow to the west and into the BNSF
```



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

ID          property and existing homes to the south.
ID
ID
ID   40. CUS10 (@ US60)
ID          CUS10 was added to combine R560A and CUS09.
ID
ID
ID   41. RDUS10 (@ US60)
ID          A diversion route conecting CUS10 to CWI582 was added along US60.
ID          The route was assumed to be a trapezoidal channel.
ID
ID
ID   42. IW346, IW322, SV294 and SV298
ID          SUbdivided subasins into north of channel and south. This
ID          was done to better determine the contributing flow to the channel
ID          DDMSW 2.1 was utilized to calculate the Green and Ampt and Clark
ID          parameters.  The new parameters for the subbasins are as follows:
ID                    BA      Tc      R      IA    DTHETA    PSIF    XKSAT    RTIMP
ID                [sqmile]  [hr]    [hr]   [in]            [in]   [in/hr]    [%]
ID          IW346N 1.0720   0.588   0.347  0.35    0.15     9.70     0.05       5
ID          IW346S 2.3710   1.042   0.639  0.35    0.25     5.40     0.23       5
ID          IW322N 1.0900   0.950   0.830  0.35    0.15     9.70     0.05       5
ID          IW322S 0.8000   0.840   0.680  0.35    0.15     7.60     0.10       5
ID          SV294N 2.1400   0.830   0.470  0.35    0.15     8.80     0.06       5
ID          SV294S 0.5100   0.890   0.790  0.30    0.19     6.60     0.17      14
ID          SV298N 0.5600   0.900   1.020  0.35    0.15     9.70     0.05       5
ID          SV298S 0.5200   0.860   0.720  0.35    0.17     6.80     0.13       5
ID
ID
ID   43. R346N, R322N, R294N and R298N
ID          Routes were added following the subdivision of the above subbasins.
ID          It was assumed that the typical X-section utilized for the original
ID          route (which is still employed following the south subbasin) was
ID          sufficient.  Lengths and slopes were calculated for the new routes.
ID
ID
ID   44.  C346N, C294N and C298N
ID          Added C346N to combine IW346N and RIW351.
ID          Added C294N to combine SV294S and R294N.
ID          Added C298N to combine SV298S and R298N.
ID
ID
ID   45. D346N
ID          A diversion was added (or modified) at C346N to allow flow to
ID          continue south.  This diversion was recalled prior to
ID          C346.
ID
ID
ID   46. RD346N
ID          A diversion route conecting C346N to C346.
```

```
 326          ID           The route was assumed to be a trapezoidal channel.
 327          ID
 328          ID
 329          ID   47. D382A and D382B
 330          ID           Modified D382A to have 0% of flow goes to CIW384.
1                                    HEC-1 INPUT                                    PAGE  7

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

 331          ID           Moved D382B after RIW386.
 332          ID
 333          ID   48. D351 and RIW351
 334          ID           Modified D351 and RIW351, so 100% of flow goes to CIW361
 335          ID           and 0% continues along RIW351.
 336          ID
 337          ID   49. D357
 338          ID           Modified D357, so 100% of flow goes to CIW363
 339          ID           and 0% continues along RIW357.
 340          ID
 341          ID
 342          ID   50. D363
 343          ID           Modified D363, so 100% of flow goes to CIW361
 344          ID           and 0% continues along RD363.
 345          ID
 346          ID
 347          ID   51. DLM01 (1/2 mile south of Lone Mtn. Rd.)
 348          ID           A diversion was added (or modified) at SV298N to allow flow to
 349          ID           continue south. This diversion was recalled prior to C298S.
 350          ID
 351          ID
 352          ID   52. RDLM01 (1/2 mile south of Lone Mtn. Rd.)
 353          ID           A diversion route conecting DLM01 to CLM02 was added.
 354          ID           The route was assumed to be a trapezoidal channel.
 355          ID
 356          ID
 357          ID   53. DLM02 (1/2 mile south of Lone Mtn. Rd.)
 358          ID           A diversion was added (or modified) at IW322N to allow flow to
 359          ID           continue east.  This diversion was recalled prior to CIW322.
 360          ID           Also, CLM02 was added to combine DLM02 and RDLM01.
 361          ID
 362          ID
 363          ID   54. RDLM02 (1/2 mile south of Lone Mtn. Rd.)
 364          ID           A diversion route conecting CLM02 to CIW350 was added.
 365          ID           The route was assumed to be a trapezoidal channel.
 366          ID
 367          ID
 368          ID
 369          ID   55. CUS60 & RDUS11 (@ US60)
 370          ID           Added a new concentration point at US60 channel CUS60 to combine
 371          ID           CWI582 and RWI560. Route RWI582 was change to US60 channel route RDU
 372          ID
 373          ID
 374          ID   56. ST_WI5 (@ US60)
 375          ID           Added offline retention at RDUS10.  This was done by
 376          ID           allowing the first 3900cfs to pass through, and removing the
 377          ID           remaining peak.  The Design storm for this basin is the 6hr event.
 378          ID           The Basin has 100 acre-ft of design storage (82af for this model).
 379          ID
 380          ID
 381          ID   57. ST_PI2 (@ US60)
 382          ID           Added offline retention at CUS60.  This was done by
 383          ID           allowing the first 6800cfs to pass through, and removing the
 384          ID           remaining peak.  The Design storm for this basin is the 6hr event.
 385          ID           The Basin has 80 acre-ft of design storage (58af for this model).
1                                    HEC-1 INPUT                                    PAGE  8

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

 386          ID
 387          ID
 388          ID   58. ST_PI3 (@ US60)
 389          ID           Added offline retention at CWI554.  This was done by
 390          ID           allowing the first 6500cfs to pass through, and removing the
 391          ID           remaining peak.  The Design storm for this basin is the 24hr event.
 392          ID           The Basin has 30 acre-ft of design storage (29af for this model).
 393          ID
 394          ID   59. D349
 395          ID           The diversion to CIW356 was modified to keep all flow in
 396          ID           the wash to CIW356.
 397          ID
 398          ID
 399          ID   60. ST_PI4 (@ US60)
 400          ID           Added offline retention at CWI552.  This was done by
 401          ID           allowing the first 6050cfs to pass through, and removing the
 402          ID           remaining peak.  The Design storm for this basin is the 24hr event.
 403          ID           The Basin has 60 acre-ft of design storage (56af for this model).
 404          ID
 405          ID
 406          ID
 407          ID   ********************  CAP Structure Modifications  **********************
 408          ID
 409          ID   61. SCP010 (CAP Structure 010)
 410          ID           The CAP structure CAP010 was modified.  It was assumed that
 411          ID           the overchute width was restricted from 67 feet to 30 feet.
 412          ID           It was also assumed that additional volume was available for
 413          ID           storage.
 414          ID
 415          ID   62. SCP020 (CAP Structure 020)
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 416          ID          The CAP structure CAP020 was modified.  It was assumed that
 417          ID          the overchute width was widened from 47 feet to 110 feet.
 418          ID          It was also assumed that additional volume was available for
 419          ID          storage.
 420          ID
 421          ID   63. SCP030 (CAP Structure 030)
 422          ID          There were no modifications made to CAP structure 030.
 423          ID          It appears as though the BOR does not have any land at this
 424          ID          location, so a large overchute (135 feet) was constructed to
 425          ID          allow the flow to pass relatively uninhibited.  Currently there
 426          ID          is minimal storage at the location and no storage was added.
 427          ID
 428          ID   64. SCP040 (CAP Structure 040)
 429          ID          The CAP structure CAP040 was modified.  It was assumed that
 430          ID          the overchute width was restricted from 87 feet to 65 feet.
 431          ID          No additional storage volume was required at this CAP structure
 432          ID
 433          ID   65. CWI552 / ST_PI4 - DUS60 (US60 and CAP)
 434          ID          Added diversion at US60 and CAP to divert 50% of flow
 435          ID          and volume to STOR1.  The remaining 50% corresponds to
 436          ID          not more than the original volume arriving at
 437          ID          CAP structure CAP050 from the US60.
 438          ID
 439          ID   66. RDUS60 - CWI542
 440          ID          Added diversion route from CWI552/DUS60 to CWI542, and increased
1                                    HEC-1 INPUT                                    PAGE  9

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

 441          ID          combine from 2 to 3 at CWI542.
 442          ID
 443          ID   67. SCP050 (CAP Structure 050)
 444          ID          The CAP structure location CAP050 was modified.  No change to
 445          ID          the overchute was required, but it was assumed that additional
 446          ID          volume was available for storage.
 447          ID
 448          ID   68. STOR1 (CAP Structures 060 to 140)
 449          ID          Modifications were assumed at the CAP storage area STOR1.  In
 450          ID          particular it was assumed that additional storage area was
 451          ID          available.  Also, it was assumed that CAP structure
 452          ID          CAP100 was restricted to be approximately 80% of the current
 453          ID          discharge rating curve.  This was done because the
 454          ID          downstream wash does not appear to have sufficient
 455          ID          capacity to carry the 100-year discharge.  Also the
 456          ID          sequence of diversions following STOR1 corresponding
 457          ID          to the overchutes was modified.
 458          ID
 459          ID   69. DCAP* (Diversion from STOR1 to STOR2)
 460          ID          It was assumed that this diversion no longer existed,
 461          ID          therefore no flow was allowed to spill over from STOR1
 462          ID          to STOR2.  This was accomplished by modifying the diversion
 463          ID          DCAP* and incorporating it into STOR1.
 464          ID
 465          ID   70. STOR2 (CAP Structures 150 to 190)
 466          ID          The only modification besides not allowing DCAP* to spill
 467          ID          into STOR2 was the assumption of additional available
 468          ID          volume for storage.  Also the sequence of diversions
 469          ID          following STOR2 corresponding to the overchutes was modified.
 470          ID
 471          ID   71. SCP200 (CAP Structure 200)
 472          ID          There were no modifications made to CAP structure 200 or
 473          ID          the associated storage area.
 474          ID
 475          ID   72. SCP210 (CAP Structure 210)
 476          ID          The CAP structure location CAP210 was modified.  No change to
 477          ID          the overchute was required, but it was assumed that additional
 478          ID          volume was available for storage.
 479          ID
 480          ID   73. SCP220 (CAP Structure 220)
 481          ID          The CAP structure location CAP220 was modified.  No change to
 482          ID          the overchute was required, but it was assumed that additional
 483          ID          volume was available for storage.  Also a slight modification
 484          ID          was made to the overchute rating curve.
 485          ID
 486          ID
 487          ID   ********************  CAP Structure Modifications  ************************
 488          ID
 489          ID
 490          ID   74. CTW402 (C402)
 491          ID          Modified CTW402 to combine 2 and added C402 to get combine of
 492          ID          only RTW410 and TW402 (excluding RTW404)
 493          ID
 494          ID   75. RDCP16
 495          ID          Modified route RDCP16 to be a trapezoidal, constructed channel.
1                                    HEC-1 INPUT                                    PAGE 10

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

 496          ID
 497          ID   76. C740 / CPD740
 498          ID          Added concentration point C740 and rearranged to combine
 499          ID          RDCP16 and PD740.  CPD740 was changed to combine 2 (C740, RDCP17)
 500          ID          instead of 3 (RDCP16, RDCP17, PD740).
 501          ID
 502          ID   77. RPD740
 503          ID          Modified route RPD740 to be a trapezoidal, constructed channel.
 504          ID
 505          ID   78. R726B
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506          ID          Modified route R726B to be a trapezoidal, constructed channel.
507          ID
508          ID   79. C-726 / CPD726
509          ID          Added concentration point C-726 and rearranged to combine
510          ID          R726 and PD726.  Modified CPD726 to combine C-726 and PD716.
511          ID
512          ID   80. D525
513          ID          The split at US60 near Martin Acres was modified.  It was
514          ID          assumed that a 60% along US60 (Picacho wash) 40% through
515          ID          Martin Acres.  This was based on the available land between
516          ID          the Asante development northeast ofUS60 and the US60 itself.
517          ID
518          ID   81. WI560A / R560A
519          ID          Moved WI560A and R560A to enter CUS09 and the US60 channel.
520          ID          Also Modified (shortened) R560A.  This also required the
521          ID          modification of CWI560 to combine only 5.
522          ID
523          ID   82. RIW363
524          ID          Modified route RIW363 slightly to contain additional
525          ID          flow from control of splits.
526          ID
527          ID   83. ST_PI5 (@ US60 south of CAP)
528          ID          Added offline retention at WI525.  This was done by
529          ID          allowing the first 850cfs to pass through, and removing the
530          ID          remaining peak.  The Design storm for this basin is the 6hr event.
531          ID          The Basin has 40 acre-ft of design storage (24af for this model).
532          ID
533          ID   84. D525 / RD525 (diversion at US60 north of Martin Acres)
534          ID          Modified diversion D525 to be a 50 / 50 split.  50% is allowed
535          ID          to pass through the culverts through Martin Acres and the
536          ID          remaining 50% follows the US60 allignment to CWI524.  Also
537          ID          modified RD525 to be a trapezoidal channel.
538          ID
539          ID   85. RWI525 (Martin Acres)
540          ID          Modified RWI525 to be a trapezoidal channel.
541          ID
542          ID   86. WI506 / C506 / CWI506(Martin Acres)
543          ID          Moved subbasin WI506 within the model and added concentration
544          ID          point C506 to combine RWI525 and WI506.  This was to get a
545          ID          flow for the Martin Acres Channel.  Also adjusted CWI506
546          ID          from 4 to 3.
547          ID
548          ID   87. CWT120 / C120
549          ID          Added concentration point C120 to combine RWT150 and WT120.
550          ID          Also modified CWT120 to combine 3.
```



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LINE         ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10
551          ID
552          ID   88. D624A / RD624A
553          ID          Added diversion D624A after concentration point C624A.
554          ID          routed and retrieved diversion prior to new CP C621N.
555          ID
556          ID   89. PI621N / RD612 / C621N
557          ID          Split subbasin PI621 into PI621N and PI621S.
558          ID          Modified route RD612 (shortened, widened slightly) to
559          ID          combine at C621N and added C621N.
560          ID          C621N combines PI621N, RD612 and RD624A.
561          ID
562          ID   90. D621N / RD621N
563          ID          Added iversion after C621N.  The diverted flow represents the wash.
564          ID          Retrieved and routed D621N prior to CPI621.
565          ID
566          ID   91. C609 / D609
567          ID          Added CP C609 to combine CPI609 and RD621N.  The diversion D609 was
568          ID          added and the diverted flow represents the channel flow.
569          ID
570          ID   92. C606 / D609 / RD609 / CPI606
571          ID          Retrieved D609 and routed as RD609 and added CP C606 prior
572          ID          to CPI606 to combine PI606 and RD609.  CPI606 was
573          ID          modified to combine R606A and C606.
574          ID
575          ID   93. RPI606 / RPI603
576          ID          Modified RPI606 and RPI603 to be trapezoidal sections.
577          ID
578          ID   94. C600 / CPI600
579          ID          Added C600 to combine RPI603 and PI600.  Modified CPI600
580          ID          to combine C600 and RPI633.
581          ID
582          ID   95. C500 / WI500
583          ID          Moved WI500 and added C500 before McMicken Dam.
584          ID
585          ID   96. D251 / RD251 & D250 / RD250
586          ID          Added diversions after SV251 and SV250.  These are
587          ID          routed via a trapezoidal channel to C246.
588          ID
589          ID   97. C246 / CSV246
590          ID          Created C246 to combine CSV246 and RD250.  Modified CSV246.
591          ID
592          ID   98. C216 / C216.1 / CSV216
593          ID          Added C216 to combine CSV244 and C246.
594          ID          Added C216.1 to combine C216 and SV216
595          ID          Modified CSV216.
596          ID
597          ID   99. D248
598          ID          Controlled D248 so all flow follows RD248.
599          ID
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 600          ID  100. RWI506
 601          ID           RWI506S was modified to be a trapezoidal channel.
 602          ID           Also it was assumed that the currently graded Rio Rancho channel
 603          ID           was existing and functioning per the drainage report.
 604          ID
 605          ID  101. D678 / DO678
1                                        HEC-1 INPUT                                        PAGE 12

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

 606          ID           Modified split after CPI678 so that all flow stayed within
 607          ID           Picacho Wash and so that the split does not occur.
 608          ID
 609          ID  ********************************************************************************
 610          ID  **-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-**
 611          ID  **-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-**
 612          ID  ********************************************************************************
 613          ID  **                                                                            **
 614          ID  **  ADDENDUM TO THE WITTMANN AREA DRAINAGE MASTER STUDY UPDATE HYDROLOGY      **
 615          ID  **                                                                            **
 616          ID  ********************************************************************************
 617          ID  **-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-**
 618          ID  **-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-**
 619          ID  ********************************************************************************
 620          ID
 621          ID  ********************************************************************************
 622          ID  ** THE FOLLOWING CHANGES HAVE BEEN MADE TO THE WITTMANN HYDROLOGY MODELS      **
 623          ID  ** DATED OCTOBER 2004:                                                        **
 624          ID  **                                                                            **
 625          ID  **      -Diversion added after CTW480                                         **
 626          ID  **           -Main flow (5%) to CTW478                                        **
 627          ID  **           -Diverted flow (95%) to CWI584                                   **
 628          ID  **           -Added concentration point CWI584 combining RD480 and WI584      **
 629          ID  **           -Hard coding was added to CTW478                                 **
 630          ID  **           -Route added after D480 (Diversion Recovery)                     **
 631          ID  **           -Route RWI584 was adjusted                                       **
 632          ID  **           -Storage Route SCP050 was adjusted                               **
 633          ID  **           -Route R508* was adjusted                                        **
 634          ID  **           -Hard coding for CWI510 was adjusted                             **
 635          ID  **                                                                            **
 636          ID  **      -Diversion D618 was moved from after CPI618 to before RDCP12          **
 637          ID  **           -Updated route RD618 information                                 **
 638          ID  **           -Hard coding on CPI618 was adjusted                              **
 639          ID  **           -Hard coding on CPI615 was adjusted                              **
 640          ID  **                                                                            **
 641          ID  **      -Route RPI639 changed from following US60 to CPI636 to route          **
 642          ID  **       through US60/RR structures and combine with CWI506                   **
 643          ID  **           -Cards PI639, D524, RD524, CPI639 and RPI639 were changed from   **
 644          ID  **            following R624A to follow RWI524                                **
 645          ID  **           -CPI636 was removed-no longer needed to combine PI636 & RPI639   **
 646          ID  **           -RPI639 information was changed to reflect new route             **
 647          ID  **           -CWI506 changed from combining 3 to combine 4:                   **
 648          ID  **            RWI525, RWI524, RPI639 & WI506                                  **
 649          ID  **           -Hard coding on CWI506 was adjusted                              **
 650          ID  **           -Hard Coding on CWI500 was adjusted                              **
 651          ID  **                                                                            **
 652          ID  ********************************************************************************
 653          ID  **-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-**
 654          ID  **-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-ADDENDUM-**
 655          ID  ********************************************************************************
 656          ID  ********************************************************************************
 657          ID  ********************************************************************************
 658          ID  **                                                                            **
 659          ID  **    WITTMANN AREA DRAINAGE MASTER STUDY UPDATE-HYDROLOGY MODEL 2004         **
 660          ID  **                                                                            **
1                                        HEC-1 INPUT                                        PAGE 13

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

 661          ID  ********************************************************************************
 662          ID  ********************************************************************************
 663          ID
 664          ID  PROJECT:                Wittmann ADMS Update
 665          ID  CLIENT:                 Flood Control District of Maricopa County
 666          ID  PREPARED BY:            Entellus, Inc.
 667          ID  PROJECT No:             FCD 2002C029              Entellus 310.032
 668          ID  FILE NAME: WTEC24-addendum.hc1          CREATED DATE: FEB 01, 2004
 669          ID                                        MODIFIED DATE: MAY 04, 2005
 670          ID
 671          ID  STORM:
 672          ID                      100-year 24-hour Storm
 673          ID
 674          ID  DEVELOPMENT CONDITIONS:
 675          ID                      Existing Conditions
 676          ID
 677          ID  MODELING ASSUMPTIONS:
 678          ID                      It was assumed that the US60 did not have adequate
 679          ID                      storage to cause any significant attenuation.
 680          ID
 681          ID                      The assumption was made that the CAP Canal embankment
 682          ID                      would not be breached under a large flood event.
 683          ID
 684          ID                      The assumption was made that the Beardsley Canal would
 685          ID                      not fail under a large storm event (Per District
 686          ID                      Instruction).  In addition, the berm north of the
 687          ID                      Beardsley canal and east of US60 was assumed to fail
 688          ID                      (per district Instruction).
 689          ID
```

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690          ID                        For both the CAP and Beardsley Canals, once the berm
691          ID                        elevation was reached weir flow was assumed.  It was
692          ID                        also assumed that any weir flow over the canal that
693          ID                        might enter the canal and be diverted out of the study
694          ID                        area was insignificant, and thus was ignored.  In other
695          ID                        words all weir flow over the canal embankment reaches
696          ID                        the downstream concentration point.
697          ID
698          ID                        Typical X-sects were developed, and it was assumed
699          ID                        that a typical x-sect could adequately represent
700          ID                        various reaches.
701          ID
702          ID                        Time-Area Relations were used base on the District's
703          ID                        Hydrology Manual criteria.  Two Time-Area Relation
704          ID                        Curves were utilized:
705          ID                               -Urban
706          ID                               -Natural
707          ID                        The Time-Area Relation Curves were taken directly
708          ID                        from the manual
709          ID
710          ID   MODELING METHODS:
711          ID                        This model utilizes QI cards to input the Padelford
712          ID                        hydrographs from the 100-year 6-hour existing
713          ID                        conditions model developed by A-N West Inc. for the
714          ID                        Padelford Wash Floodplain Delineation Study.  The
715          ID                        hydrograph was altered from its original form
1                                          HEC-1 INPUT                                    PAGE 14

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

716          ID                        (2-minute interval to 5-minute interval) through
717          ID                        simple interpolation.
718          ID
719          ID                        Clark Unit Hydrographs were used for all subbasins
720          ID                        except the two subbasins directly upstream of the
721          ID                        Bonita Dam (PD726B and PD740 use S-graphs).  The UC
722          ID                        parameters were calculated using the WMS7.0 software.
723          ID
724          ID                        For Basins PD726B and PD740 S-Graphs were utilized per
725          ID                        the request of the FCDMC.  Limited details regarding
726          ID                        the calculations of the S-graphs can be found in the
727          ID                        model by the basin KK card.  For full details of the
728          ID                        S-graph calculations refer to the Appendix.
729          ID
730          ID                        Normal Depth routing was used for all routing reaches.
731          ID
732          ID                        Hard coding was used to account for the percentage of
733          ID                        area associated with a diversion.  Because of the use
734          ID                        of JD cards and aereal reduction, hard coding  was
735          ID                        necessary to properly account for area.  For a given
736          ID                        diversion a percentage of the flow is routed to two
737          ID                        different locations.  The same percentage of area
738          ID                        follows that diverted flow.  In addition the area
739          ID                        downstream of the main path is reduced or increased and
740          ID                        is hard coded to account for the loss or gain of area.
741          ID                        Hard coding was performed based on the 24-hour existing
742          ID                        conditions model.
743          ID
744          ID                        Stage-storage was developed for all the structures
745          ID                        along the CAP Canal, as well as along the Beardsley
746          ID                        Canal.  In addition several stage-storage locations
747          ID                        were developed for areas with significant storage
748          ID                        along the SR74.  No storage was modeled along the US60
749          ID                        and railroad, but the culverts were analyzed for
750          ID                        diversion potential.  Diversions were placed in the
751          ID                        model where deemed appropriate.  See appendix for
752          ID                        details.
753          ID
754          ID                        FLO-2D was utilized to calculate the split flows at
755          ID                        concentration points CIW351. CIW357, CIW363 and CWI576.
756          ID                        See appendix for modeling details.
757          ID
758          ID   ********************************************************************************
759          ID   ********************************************************************************
760          ID
             *DIAGRAM
761          IT       5 01JAN00       0     1500
762          IO       5
763          IN      15 01JAN00       0
764          JD    4.18    0.01
             * 24-hour distribution
765          PC     0.0   0.002   0.005   0.008   0.011   0.014   0.017    0.02   0.023   0.026
766          PC   0.029   0.032   0.035   0.038   0.041   0.044   0.048   0.052   0.056    0.06
767          PC   0.064   0.068   0.072   0.076    0.08   0.085    0.09   0.095     0.1   0.105
768          PC    0.11   0.115    0.12   0.126   0.133    0.14   0.147   0.155   0.163   0.172
1                                          HEC-1 INPUT                                    PAGE 15

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

769          PC   0.181   0.191   0.203   0.218   0.236   0.257   0.283   0.387   0.663   0.707
770          PC   0.735   0.758   0.776   0.791   0.804   0.815   0.825   0.834   0.842   0.849
771          PC   0.856   0.863   0.869   0.875   0.881   0.887   0.893   0.898   0.903   0.908
772          PC   0.913   0.918   0.922   0.926    0.93   0.934   0.938   0.942   0.946    0.95
773          PC   0.953   0.956   0.959   0.962   0.965   0.968   0.971   0.974   0.977    0.98
774          PC   0.983   0.986   0.989   0.992   0.995   0.998     1.0
775          JD   3.929    10.0
776          JD   3.856    20.0
777          JD   3.725    40.0
```

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 778          JD   3.599    80.0
 779          JD   3.532   120.0
 780          JD   3.444   200.0
 781          JD   3.385   300.0
 782          JD   3.289   500.0
              *
              *
              *
              *
              * WESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWEST *
              * WESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWEST *
              * WESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWEST *
              * ************************************************************************ *
              * ************ BEGINNING OF WEST PORTION OF DETAILED MODEL ****************** *
              * ************************************************************************ *
              * WESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWEST *
              * WESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWEST *
              * WESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWEST *
              *
              *
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              *
              * ************************************************************************ *
              * ************************************************************************ *
              * ****************** BEGINNING OF WHITE TANKS SUBAREA ********************** *
              * ************************************************************************ *
              * ************************************************************************ *
              *
 783          KK   WT140
              *
 784          BA  3.7893
 785          LG    0.35    0.35   4.071   0.385  19.488
 786          UC   1.375   0.969
              * Natural Time-Area Relation
 787          UA       0       3       5       8      12      20      43      75      90      96
 788          UA     100
              *
              *
              * ROUTE UPDATED 4/14/04
```



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

 789          KK  RWT140
              *
 790          RS       4    FLOW     0.0     0.0
 791          RC    0.06   0.035    0.06   13053  0.0192
              * WTTS20_1
 792          RX       0      33     134     180     213     256     496     507
 793          RY    1394    1394    1392    1388    1388    1392    1394    1394
              *
              *

 794          KK   WT130
              *
 795          BA  2.5672
 796          LG    0.35   0.331   4.724   0.282  10.801
 797          UC   0.908   0.676
              * Natural Time-Area Relation
 798          UA       0       3       5       8      12      20      43      75      90      96
 799          UA     100
              *
              *
              * Combines RWT140 and WT130

 800          KK  CWT130
              *
 801          HC       2
              *
              *
              * ROUTE UPDATED 4/14/04

 802          KK  RWT130
              *
 803          RS       5    FLOW     0.0     0.0
 804          RC   0.045   0.035   0.045    5750   0.001
              * McMicken Dam Channel
 805          RX       0      46     101     121     171     181    1421    3621
 806          RY      25      14       4       0       0       4      14      25
              *
              *

 807          KK   WT160
              *
 808          BA  0.8126
 809          LG    0.35    0.35    4.39   0.335  17.815
 810          UC   0.829   0.730
              * Natural Time-Area Relation
 811          UA       0       3       5       8      12      20      43      75      90      96
 812          UA     100
              *
              *
              * ROUTE UPDATED 4/14/04
```



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

```
 813          KK  RWT160
              *
 814          RS      12    FLOW     0.0     0.0
 815          RC    0.06   0.035    0.06   18961  0.0116
              * WTTS10_1
 816          RX       0     280     475     520     570     618     803    1036
 817          RY  1424.5    1422    1422    1421    1421    1422  1422.5    1424
              *
              *

 818          KK  WT150A
              *
 819          BA  4.7509
 820          LG    0.35    0.35    3.95     0.4    20.0
 821          UC   1.308   0.769
              * Natural Time-Area Relation
 822          UA       0       3       5       8      12      20      43      75      90      96
 823          UA     100
              *
              *
              * ROUTE UPDATED 4/14/4

 824          KK   R150A
              *
 825          RS       2    FLOW     0.0     0.0
 826          RC    0.06   0.035    0.06    9557  0.0209
              * WTTS20_2
 827          RX       0      62     124     140     161     193     217     336
 828          RY    1410    1408    1402    1401    1402    1406    1408    1410
              *
              *

 829          KK   WT150
              *
 830          BA  1.0865
 831          LG    0.35    0.35   4.476   0.316   15.69
 832          UC   0.771   0.550
              * Natural Time-Area Relation
 833          UA       0       3       5       8      12      20      43      75      90      96
 834          UA     100
              *
              *
              * Combines WT150 and R150A

 835          KK  CWT150
              *
 836          HC       2
              *
              *
              * ROUTE UPDATED 4/14/04
1                                        HEC-1 INPUT                                        PAGE 18

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

 837          KK  RWT150
              *
 838          RS       9    FLOW     0.0     0.0
 839          RC    0.06   0.035    0.06   16082  0.0133
              * WTTS20_1
 840          RX       0      33     134     180     213     256     496     507
 841          RY    1394    1394    1392    1388    1388    1392    1394    1394
              *
              *

 842          KK   WT120
              *
 843          BA  2.8034
 844          LG    0.35   0.301   5.261   0.243   3.944
 845          UC   1.029   0.766
              * Natural Time-Area Relation
 846          UA       0   -   3       5       8      12      20      43      75      90      96
 847          UA     100
              *
              * ************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************
              *

 848          KK    C120
 849          HC       2
              *
              * Combines WT120, RWT150, RWT160 and RWT130

 850          KK  CWT120
              *
 851          HC       3
              *
              * ************************************************************************
              * ************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ************************************************************************
              *
              * ROUTE UPDATED 4/14/04

 852          KK  RWT120
              *
```

```
853          RS       7    FLOW     0.0     0.0
854          RC   0.045   0.035   0.045    6168   0.001
             * McMicken Dam Channel
855          RX       0      46     101     121     171     181    1421    3621
856          RY      25      14       4       0       0       4      14      25
             *
             *
```



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

857          KK   WT110
             *
858          BA  2.8957
859          LG    0.35   0.287   4.795   0.285   7.191
860          UC   0.846   0.535
             * Natural Time-Area Relation
861          UA       0       3       5       8      12      20      43      75      90      96
862          UA     100
             *
             *
             * Combines WT100 and RWT110

863          KK  CWT110
             *
864          HC       2
             *
             *
             * ROUTE UPDATED 4/14/04

865          KK  RWT110
             *
866          RS       5    FLOW     0.0     0.0
867          RC   0.045   0.035   0.045    7640   0.001
             * McMicken Dam Channel
868          RX       0      46     101     121     171     181    1421    3621
869          RY      25      14       4       0       0       4      14      25
             *
             *

870          KK   WT100
             *
871          BA  3.8475
872          LG   0.346   0.287   4.578   0.316  16.889
873          UC   0.958   0.628
             * Natural Time-Area Relation
874          UA       0       3       5       8      12      20      43      75      90      96
875          UA     100
             *
             *
             * Combines WT100 and RWT110

876          KK  CWT100
             *
877          HC       2
             *
             *
             * ROUTE UPDATED 4/14/04

878          KK  RWT100
             *
879          RS       1    FLOW     0.0     0.0
880          RC   0.045   0.035   0.045    4778   0.001
             * McMicken Dam Channel
881          RX       0      46     101     121     171     181    1421    3621
```



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

882          RY      25      14       4       0       0       4      14      25
             *
             *

883          KK   TW406
             *
884          BA  0.1632
885          LG   0.343    0.25   5.689   0.208   14.42
886          UC   0.179   0.099
             * Natural Time-Area Relation
887          UA       0       3       5       8      12      20      43      75      90      96
888          UA     100
             *
             *
             * ROUTE UPDATED 4/14/04

889          KK  RTW406
             *
890          RS       6    FLOW     0.0     0.0
891          RC    0.04    0.04    0.04   14969  0.0078
             * TSR408
892          RX       0     301     727     900    1200    1413    1590    1949
893          RY    1370    1369    1368    1368    1368    1368    1369    1370
             *
             *

894          KK   TW408
             *
```

```
895          BA  0.9100
896          LG   0.349   0.324   4.317   0.353  21.505
897          UC   1.129   1.308
             * Natural Time-Area Relation
898          UA       0       3       5       8      12      20      43      75      90      96
899          UA     100
             *
             *
             * ROUTE UPDATED 4/14/04

900          KK  RTW408
             *
901          RS      10    FLOW     0.0     0.0
902          RC    0.04    0.04    0.04   16567  0.0072
             * TSR408
903          RX       0     301     727     900    1200    1413    1590    1949
904          RY    1370    1369    1368    1368    1368    1368    1369    1370
             *
             *

905          KK   TW404
             *
906          BA  2.0927
907          LG   0.347    0.25   4.926   0.261   6.179
908          UC   0.638   0.320
             * Natural Time-Area Relation
909          UA       0       3       5       8      12      20      43      75      90      96
1                                      HEC-1 INPUT                                          PAGE 21

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

910          UA     100
             *
             *
             * Combines TW404, RTW408, RTW406 and RWT100

911          KK  CTW404
             *
912          HC       4
             *
             *
             * ROUTE UPDATED 4/14/04

913          KK  RTW404
             *
914          RS       2    FLOW     0.0     0.0
915          RC   0.045   0.035   0.045    2936   0.001
             * McMicken Dam Channel
916          RX       0      46     101     121     171     181    1421    3621
917          RY      25      14       4       0       0       4      14      25
             *
             *
             *
             * ********************************************************************************* *
             * ********************************************************************************* *
             * ********************** END OF WHITE TANKS SUBAREA ************************** *
             * ********************************************************************************* *
             * ********************************************************************************* *
             *
             * ---------------------------------------------------------------------------------
             *
             * ********************************************************************************* *
             * ********************************************************************************* *
             * ********************** BEGINNING OF IONA WASH SUBAREA ********************** *
             * ********************************************************************************* *
             * ********************************************************************************* *
             *
             *
             * ********************************************************************************* *
             * ********************** BEGINNING OF IONA WASH REGION 1 ********************** *
             * ********************************************************************************* *
             *
             *

918          KK   IW371
             *
919          BA  0.0529
920          LG   0.275    0.25    4.15   0.473   26.25
921          UC   0.308   0.327
             * Urban Time-Area Relation
922          UA       0       5      16      30      65      77      84      90      94      97
923          UA     100
             *
             * Railroad Diversion: Main path to CIW366, Diversion to CIW374
             * From Structure RR40, See Appendix D.5 for analysis
1                                      HEC-1 INPUT                                          PAGE 22

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

924          KK    D371
             *
925          DT   DO371     0.0     0.0
926          DI     0.0      14      79     208     383     823    1374    2014    2724
927          DQ     0.0       0      55     173     335     763    1302    1930    2632
             *
             *
             * ROUTE UPDATED 4/14/4
```

```
928          KK  RIW371
             *
929          RS      15    FLOW     0.0     0.0
930          RC    0.04    0.04    0.04   11583  0.0088
             * TSR371
931          RX       0     142     486     525     651     770    1000    1518
932          RY    1900    1900    1899    1897    1896    1899  1899.5    1900
             *
             *

933          KK   IW366
             *
934          BA  1.0558
935          LG   0.343    0.25   5.762   0.202   7.207
936          UC   0.796   0.622
             * Natural Time-Area Relation
937          UA       0       3       5       8      12      20      43      75      90      96
938          UA     100
             *
             *
             * Combines IW366 and RIW371

939          KK  CIW366
             *
             * hard coded
940          HC       2  1.0729
             *
             *
             * ROUTE UPDATED 4/14/4

941          KK  RIW366
             *
942          RS       6    FLOW     0.0     0.0
943          RC    0.04    0.04    0.04    9657   0.007
             * IWTS30_2
944          RX       0     6.5      13      57     102     104     109     110
945          RY    1728  1725.5    1724    1723    1724  1725.5    1727    1728
             *
             *
1                                        HEC-1 INPUT                                        PAGE 23

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

946          KK   IW377
             *
947          BA  0.1125
948          LG   0.304   0.382   5.921   0.188   5.357
949          UC   0.442   0.566
             * Natural Time-Area Relation
950          UA       0       3       5       8      12      20      43      75      90      96
951          UA     100
             *
             *
             * *** STAGE DISCHARGE / STORAGE BEHIND STRUCTURE SR010 (HWY74 CULVERT)

952          KK  SSR010
953          RS       1    STOR       0
954          SQ       0      36     100     160
955          SA       0     .05     .41    1.98
956          SE  2021.3    2024    2026    2028
             *
             *
             * ROUTE UPDATED 4/14/4

957          KK  RIW377
             *
958          RS       6    FLOW     0.0     0.0
959          RC    0.04    0.04    0.04    6588  0.0096
             * TSR371
960          RX       0     142     486     525     651     770    1000    1518
961          RY    1900    1900    1899    1897    1896    1899  1899.5    1900
             *
             *

962          KK   IW374
             *
963          BA  0.3874
964          LG   0.315   0.161   8.147   0.086  12.602
965          UC   0.475   0.374
             * Natural Time-Area Relation
966          UA       0       3       5       8      12      20      43      75      90      96
967          UA     100
             *
             *
             * RAILROAD DIVERSION RECOVERY: ALONG RAILROAD FROM STRUCTURE RR40

968          KK    D371
             *
969          DR   DO371
             *
             *
             * ROUTE UPDATED 4/14/4
1                                        HEC-1 INPUT                                        PAGE 24

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

```
 970          KK   RD371
                  *
 971          RS       1    FLOW     0.0     0.0
 972          RC   0.043   0.035   0.043    1409  0.0014
                  * WITS130
 973          RX       0     400     456     575     620     650     660     682
 974          RY  1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
                  *
                  *
                  * Combines RD371, IW374 and RIW377

 975          KK  CIW374
                  *
                  * Hard Coded
 976          HC       3  0.5357
                  *
                  *
                  * ************************************************************************
                  * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                  * ************************************************************************
                  *

 977          KK  ST_IW4
                  *
 978          DT  STOIW4
 979          DI       0     170   10000
 980          DQ       0       0    9830
                  *
                  *
                  * ************************************************************************
                  * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                  * ************************************************************************
                  *
                  *
                  * ROUTE UPDATED 4/14/4

 981          KK  RIW374
                  *
 982          RS      15    FLOW     0.0     0.0
 983          RC    0.04    0.04    0.04   20437  0.0081
                  * TSR371
 984          RX       0     142     486     525     651     770    1000    1518
 985          RY    1900    1900    1899    1897    1896    1899  1899.5    1900
                  *
                  *

 986          KK   IW386
                  *
 987          BA  0.3731
 988          LG   0.334   0.192   8.439   0.072   5.278
 989          UC   0.917   0.945
                  * Natural Time-Area Relation
 990          UA       0       3       5       8      12      20      43      75      90      96
 991          UA     100
                  *
                  *
                  * ************************************************************************
                  * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                  * ************************************************************************
                  *
```



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

 992          KK  ST_IW1
                  *
 993          DT  STOIW1
 994          DI       0     110  100000
 995          DQ       0       0   99890
                  *
                  * ************************************************************************
                  * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                  * ************************************************************************
                  *
                  *
                  * ROUTE UPDATED 4/14/4

 996          KK  RIW386
                  *
 997          RS       6    FLOW     0.0     0.0
 998          RC   0.043   0.035   0.043   10311  0.0078
                  * IWTS20_1
 999          RX       0      21      75      93     234     280     301     391
1000          RY    1952    1949    1948    1946    1945    1948  1948.5    1952
                  *
                  *
                  *
                  * ************************************************************************
                  * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                  * ************************************************************************
                  *
                  *
                  * US60 Diversion: Main path to D382A, Diversion to  CIW381
                  * From Structures US006 and US007, See Appendix D.5 for analysis

1001          KK   D382B
```

```
                *
1002            DT  DO382B      0.0      0.0
1003            DI        0       24      180    10000
1004            DQ        0       24      180      180
                *
                *

1005            KK   IW382
                *
1006            BA  0.6196
1007            LG   0.322   0.275   6.319   0.164   8.175
1008            UC   0.688   0.599
                * Urban Time-Area Relation
1009            UA        0       5      16      30      65      77      84      90      94      97
1010            UA      100
                *
                *
                * Combines IW382 and RIW386
1                                       HEC-1 INPUT                                          PAGE 26

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


1011            KK  CIW382
                *
1012            HC        2  0.6196
                *
                *
                *

1013            KK  ST_IW5
                *
1014            DT  STOIW5
1015            DI        0     150   10000
1016            DQ        0       0    9850
                *
                *
                * Railroad Diversion: Main path to C359*, Diversion to CIW384
                * From Structure RR90 and RR100, See Appendix D.5 for analysis

1017            KK   D382A
                *
1018            DT  DO382A      0.0      0.0
1019            DI        0      14      60     200     315     448     629    1371
1020            DQ        0       0       0       0       0       0       0       0
                * DQ      0       0       0       0      55     174     338    1045
                *
                *
                * ********************************************************************************
                * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                * ********************************************************************************
                *
                * ROUTE UPDATED 4/14/4

1021            KK  RIW382
                *
1022            RS        3    FLOW      0.0      0.0
1023            RC     0.04    0.04     0.04     4964    0.012
                * TSR371
1024            RX        0     142      486      525      651      770     1000     1518
1025            RY     1900    1900     1899     1897     1896     1899   1899.5     1900
                *
                *

1026            KK   IW384
                *
1027            BA  0.0825
1028            LG   0.343    0.15   8.675   0.065   7.206
1029            UC   0.338   0.327
                * Natural Time-Area Relation
1030            UA        0       3       5       8      12      20      43      75      90      96
1031            UA      100
                *
                *
                * Railroad Diversion Recovery: Outflow from structures RR90 AND RR100
1                                       HEC-1 INPUT                                          PAGE 27

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


1032            KK   D382A
                *
1033            DR  DO382A
                *
                *
                * ROUTE UPDATED 4/14/4

1034            KK  RD382A
                *
1035            RS        1    FLOW      0.0      0.0
1036            RC    0.043   0.035    0.043     1172  0.0068
                * WITS130
1037            RX        0     400      456      575      620      650      660      682
1038            RY   1396.5    1394   1393.5     1393     1392     1394     1395   1396.5
                *
                *
                * Combines RD382A and IW384
```

```
1039          KK  CIW384
              *
              * Hard Coded
1040          HC       2  0.0825
              *
              * ROUTE UPDATED 4/14/4

1041          KK  RIW384
              *
1042          RS       3    FLOW     0.0     0.0
1043          RC    0.04    0.04    0.04    4694  0.0124
              * TSR371
1044          RX       0     142     486     525     651     770    1000    1518
1045          RY    1900    1900    1899    1897    1896    1899  1899.5    1900
              *
              *

1046          KK   IW381
              *
1047          BA  0.3841
1048          LG   0.309    0.19   9.152   0.056  11.882
1049          UC   0.704   0.873
              * Natural Time-Area Relation
1050          UA       0       3       5       8      12      20      43      75      90      96
1051          UA     100
              *
              *
              *
              * This diversion is not routed because the distance traveled from the actual
              * point of diversion (not CIW382) to CIW382 is approximately the same as the
              * distance from the same point of diversion to CIW381.  Thus to avoid double
              * counting storage in the routes, a route for the diversion was not included
              * in the model.
              *
              * US60 Diversion Recovery: Outflow from structures US006 and US007
1                                      HEC-1 INPUT                                    PAGE 28

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


1052          KK   D382B
              *
1053          DR  DO382B
              *
              *
              * Combines D382B and IW381

1054          KK  CIW381
              * Hard Coded
1055          HC       2  0.7572
              *
              *
              * ROUTE UPDATED 4/14/4

1056          KK  RIW381
              *
1057          RS       3    FLOW     0.0     0.0
1058          RC    0.04    0.04    0.04    4964  0.0096
              * TSR371
1059          RX       0     142     486     525     651     770    1000    1518
1060          RY    1900    1900    1899    1897    1896    1899  1899.5    1900
              *
              *
              * Combines RIW381, RIW382 and RIW384

1061          KK    C359
              *
              * Hard Coded
1062          HC       3  1.4593
              *
              *
              * ROUTE UPDATED 4/14/4

1063          KK    R359
              *
1064          RS       4    FLOW     0.0     0.0
1065          RC    0.04    0.04    0.04    9280  0.0103
              * IWTS30_2
1066          RX       0     6.5      13      57     102     104     109     110
1067          RY    1728  1725.5    1724    1723    1724  1725.5    1727    1728
              *
              *

1068          KK   IW359
              *
1069          BA   2.912
1070          LG   0.345    0.25   5.939   0.187   6.181
1071          UC   0.979   0.571
              * Natural Time-Area Relation
1072          UA       0       3       5       8      12      20      43      75      90      96
1073          UA     100
              *
              *
              * Combines IW359, R359*, RIW374 and RIW366
1                                      HEC-1 INPUT                                    PAGE 29

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

```
1074          KK  CIW359
              *
1075          HC       4
              *
              *
              * ROUTE UPDATED 4/14/4

1076          KK  RIW359
              *
1077          RS       5    FLOW     0.0     0.0
1078          RC    0.04    0.04    0.04   13031  0.0059
              * IWTS30_2 modified
1079          RX       0     6.5      13      57     102     104     109     110
1080          RY  1728.5  1725.5    1724    1723    1724  1725.5    1727  1728.5
              *
              *
              *
              * ********************************************************************************* *
              * ********************** END OF IONA WASH REGION 1 ************************** *
              * ********************************************************************************* *
              *
              *
              *
              * ********************************************************************************* *
              * ******************** BEGINNING OF IONA WASH REGION 2 ********************** *
              * ********************************************************************************* *
              *
              *
              *

1081          KK   IW389
              *
1082          BA  0.1312
1083          LG   0.348    0.13    10.1   0.037   5.526
1084          UC   0.638   0.825
              * Natural Time-Area Relation
1085          UA       0       3       5       8      12      20      43      75      90      96
1086          UA     100
              *
              *
              * ************************************************************************
              * *************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ************************************************************************
              *

1087          KK  ST_IW3
1088          KM   SSR190 was left in place.  This offline storage basin does
1089          KM   not take away from the storage assumed by SSR190
1090          DT  STOIW3
1091          DI       0     100  100000
1092          DQ       0       0   99900
              *
              * ************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ************************************************************************
              *
              *
              * *** STAGE DISCHARGE / STORAGE BEHIND STRUCTURE SR190 (HWY74 CULVERT)
1                                        HEC-1 INPUT                                    PAGE 30

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

1093          KK  SSR190
1094          RS       1    STOR       0
1095          SQ       0      69     161     184     207     230
1096          SE  2053.8  2055.5 2056.83  2057.1  2057.4  2057.7
1097          SA       0     .01     .08     .22     .39    1.13
1098          SE    2052    2054    2056    2058    2060    2062
              *
              *
              * ROUTE UPDATED 4/14/4

1099          KK  RIW389
              *
1100          RS       6    FLOW     0.0     0.0
1101          RC    0.04    0.04    0.04   11459  0.0124
              * TSR371
1102          RX       0     142     486     525     651     770    1000    1518
1103          RY    1900    1900    1899    1897    1896    1899  1899.5    1900
              *
              *

1104          KK   IW394
              *
1105          BA  4.1731
1106          LG   0.35   0.327   6.166   0.173  16.632
1107          UC  1.367   0.857
              * Natural Time-Area Relation
1108          UA       0       3       5       8      12      20      43      75      90      96
1109          UA     100
              *
              *
              * ROUTE UPDATED 4/14/4

1110          KK  RIW394
              *
```

```
1111          RS       3    FLOW     0.0     0.0
1112          RC   0.043   0.035   0.043    7697  0.0133
              * IWTS10_1
1113          RX       0      34      89     134     161     198     298     333
1114          RY    2160    2158    2154    2152    2154    2156    2158    2160
              *
              *

1115          KK  IW390A
              *
1116          BA  0.9003
1117          LG    0.35    0.25   6.134   0.172  17.033
1118          UC   1.033   0.963
              * Natural Time-Area Relation
1119          UA       0       3       5       8      12      20      43      75      90      96
1120          UA     100
              *
              *
              * Combines IW390A and RIW394
```



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

1121          KK   C390A
              *
1122          HC       2
              *
              *
              * ROUTE UPDATED 4/14/4

1123          KK   R390A
              *
1124          RS       4    FLOW     0.0     0.0
1125          RC   0.043   0.035   0.043    8577  0.0134
              * IWTS10_1
1126          RX       0      34      89     134     161     198     298     333
1127          RY    2160    2158    2154    2152    2154    2156    2158    2160
              *
              *

1128          KK   IW390
              *
1129          BA  0.3110
1130          LG   0.349    0.25   5.071   0.258   5.221
1131          UC   1.021   1.302
              * Natural Time-Area Relation
1132          UA       0       3       5       8      12      20      43      75      90      96
1133          UA     100
              *
              *

1134          KK   IW392
              *
1135          BA  1.1135
1136          LG    0.35    0.15   7.459   0.103   8.347
1137          UC   0.500   0.278
              * Natural Time-Area Relation
1138          UA       0       3       5       8      12      20      43      75      90      96
1139          UA     100
              *
              *
              * Combines IW392, IW390 and R390A

1140          KK  CIW390
              *
1141          HC       3
              *
              *
              * ************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************
              *
```



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

1142          KK  ST_IW2
              *
1143          DT  STOIW2
1144          DI       0    2150   10000
1145          DQ       0       0    7850
              *
              * *** STAGE DISCHARGE / STORAGE BEHIND STRUCTURE SR160 (HWY74 CULVERT)
              * KKSSR160
              * RS     1    STOR       0
              * SQ     0     762    1440    2640    3840    5040
              * SA   0.0    0.04    0.36    3.17    4.85    6.69
              * SE  2033    2036    2038    2040    2042    2044
              *
              * ************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ************************************************************************
              *
              *
              * ROUTE UPDATED 4/14/4
```

```
1146          KK  RIW390
              *
1147          RS       5    FLOW     0.0     0.0
1148          RC   0.043   0.035   0.043   11626  0.0101
              * IWTS20_1
1149          RX       0      21      75      93     234     280     301     391
1150          RY    1952    1949    1948    1946    1945    1948  1948.5    1952
              *
              *

1151          KK   IW388
              *
1152          BA  1.2256
1153          LG   0.337   0.156   8.775   0.061   9.239
1154          UC   1.200   0.958
              * Natural Time-Area Relation
1155          UA       0       3       5       8      12      20      43      75      90      96
1156          UA     100
              *
              *
              * Combines IW388, RIW390 and RIW389

1157          KK  CIW388
              *
1158          HC       3
              *
              *
              * ************************************************************************
              * *************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************
              *
              *
1                                          HEC-1 INPUT                                          PAGE 33

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


1159          KK  ST_IW6
              *
1160          DT  STOIW6
1161          DI    1700   10000
1162          DQ       0    8300
              *
              *
              *
              * ************************************************************************
              * *************  END LEVEL III ALTERNATIVES MODIFICATIONS ***************
              * ************************************************************************
              *
              *
              * ROUTE UPDATED 4/14/4

1163          KK  RIW388
              *
1164          RS       4    FLOW     0.0     0.0
1165          RC    0.04    0.04    0.04    7726  0.0094
              * IWTS20_2
1166          RX       0      79     201     242     303     327     346     350
1167          RY    1940    1938    1936  1933.5    1936  1936.5    1940    1940
              *
              * ************************************************************************
              * *************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************

1168          KK  IW357N
1169          KM   Split subbasin IW357 into north and south for US60 channel
1170          BA  0.3340
1171          LG    0.32    0.16    9.70    0.05      14
1172          UC   0.538   0.526
              * Natural Time-Area Relation
1173          UA       0       3       5       8      12      20      43      75      90      96
1174          UA     100
              *
              *
              * KK IW357
              *
              * BA0.7456
              * LG  0.33   0.156   8.059   0.083  11.106
              * UC 0.742   0.752
              * Natural Time-Area Relation
              * UA     0       3       5       8      12      20      43      75      90
              * UA   100
              *
              *

1175          KK   R357N
1176          KM   Route added for new subbasin
              *
1177          RS       6    FLOW     0.0     0.0
1178          RC    0.04    0.04    0.04    6600  0.0121
              * IWTS30_1 modified
1                                          HEC-1 INPUT                                          PAGE 34

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

1179          RX       0      50      96     135     160     177     190     206
1180          RY    1881    1879    1878    1876    1876    1878    1879    1881
              *
```

```
                *
1181            KK  IW357S
1182            KM   Split subbasin IW357 into north and south for US60 channel
1183            BA  0.4117
1184            LG    0.34    0.19    6.60    0.14       9
1185            UC   0.529   0.403
                * Natural Time-Area Relation
1186            UA       0       3       5       8      12      20      43      75      90      96
1187            UA     100
                *
                * Combines IW357 and RIW388

1188            KK  CIW357
1189            KM   Modified HC FROM 2 TO 3 to include R357N
                *
1190            HC       3
                * HC     3  6.1956
                *
                *
                *
                * This split was determined using FLO-2D.  The model is titled "WEST" and
                * details and documentation about the model are contained in the Appendix D 5.4.

1191            KK    D357
1192            DT   DO357
1193            DI       0     258     530     766     975    1140    1340    1556    1789    1937
1194            DI    2120    2357    2514    2736    2992    3255    3301    3472    3610    5000
1195            DQ       0     258     530     766     975    1140    1340    1556    1789    1937
1196            DQ    2120    2357    2514    2736    2992    3255    3301    3472    3610    5000
                * DQ     0      56     144     211     291     357     437     383     451       5
                * DQ   532     601     633     705     737     793     854     930     947      13
                *
                * ******************************************************************************
                * *************  END LEVEL III ALTERNATIVES MODIFICATIONS **************
                * ******************************************************************************
                *
                *
                * ROUTE UPDATED 4/14/4

1197            KK  RIW357
                *
1198            RS       9    FLOW     0.0     0.0
1199            RC    0.04    0.04    0.04   16693  0.0079
                * IWTS30_1 modified
1200            RX       0      50      96     135     160     177     190     206
1201            RY    1881    1879    1878    1876    1876    1878    1879    1881
                *
                *
                *
                * ********************************************************************************** *
                * ************************ END OF IONA WASH REGION 2 ************************** *
                * ********************************************************************************** *
                *
                *
                *
                * ********************************************************************************** *
                * ********************* BEGINNING OF IONA WASH REGION 3 ********************** *
                * ********************************************************************************** *
                *
                *
                *
```



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

1202            KK   IW358
                *
1203            BA  0.1641
1204            LG    0.35    0.25   4.638   0.333     5.0
1205            UC   0.683   0.953
                * Natural Time-Area Relation
1206            UA       0       3       5       8      12      20      43      75      90      96
1207            UA     100
                *
                *

1208            KK   IW353
                *
1209            BA  2.8030
1210            LG    0.35    0.15   7.596   0.098   5.084
1211            UC   1.004   0.717
                * Natural Time-Area Relation
1212            UA       0       3       5       8      12      20      43      75      90      96
1213            UA     100
                *
                *
                * Combines IW353, IW358, RIW357 and RIW359

1214            KK  CIW353
                *
                * Hard Coded
1215            HC       4   8.947
                *
                *
                * ROUTE UPDATED 4/14/4
```

```
1216          KK  RIW353
              *
1217          RS       2    FLOW     0.0     0.0
1218          RC    0.04    0.04    0.04    7496  0.0053
              * IWTS40_1
1219          RX       0     147     714     840     930    1073    1087    1417
1220          RY    1708    1704    1700    1696    1696    1700    1704    1708
              *
              *

1221          KK   IW350
              *
1222          BA  2.1750
1223          LG    0.35   0.171   6.789   0.135     5.0
1224          UC   1.363   1.203
              * Natural Time-Area Relation
1225          UA       0       3       5       8      12      20      43      75      90      96
1226          UA     100
              *
              *
              * ********************************************************************************* *
              * ****************** BEGINNING of Level III Modifications ********************** *
              * ********************************************************************************* *
              *
1                                        HEC-1 INPUT                                          PAGE 36

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

1227          KK  SV298N
1228          BA   0.557
1229          LG    0.35    0.15    9.70    0.05       5
1230          UC   0.900   1.020
1231          UA       0     3.0     5.0     8.0    12.0    20.0    43.0    75.0    90.0    96.0
1232          UA     100
              *
              *

1233          KK   DLM01
1234          KM   Flow diverted to Lone Mountain Rd. channel
              *
1235          DT  DOLM01
1236          DI       0     200   10000
1237          DQ       0     200     200
              *
              *
              *

1238          KK  RDLM01
              *
1239          RS       1    FLOW
1240          RC    0.04    0.04    0.04    1350   0.004
              * *****Channel Assumptions***** *
              * Right Side Slope = 5:1
              * Left Side Slope = 5:1
              * Bottom Width = 30'
              * Channel Depth = 4'
1241          RX       0       5      10      20      50      60      65      70
1242          RY       4       3       2       0       0       2       3       4
              *
              *

1243          KK  IW322N
1244          BA   1.090
1245          LG    0.35    0.15    9.70    0.05       5
1246          UC   0.950   0.833
1247          UA       0     3.0     5.0     8.0    12.0    20.0    43.0    75.0    90.0    96.0
1248          UA     100
              *
              *

1249          KK   DLM02
1250          KM   Flow diverted to Lone Mountain Rd. channel
              *
1251          DT  DOLM02
1252          DI       0     400   10000
1253          DQ       0     400     400
              *
              *
              *
1                                        HEC-1 INPUT                                          PAGE 37

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

1254          KK   CLM02
1255          HC       2  0.8771
              *
              *

1256          KK  RDLM02
              *
1257          RS       1    FLOW
1258          RC    0.04    0.04    0.04    1350   0.004
              * *****Channel Assumptions***** *
              * Right Side Slope = 5:1
              * Left Side Slope = 5:1
              * Bottom Width = 40'
```

```
                * Channel Depth = 4'
1259            RX       0       5      10      20      60      70      75      80
1260            RY       4       3       2       0       0       2       3       4
                *
                *
                * Combines IW350, RIW353 and RDLM02

1261            KK  CIW350
                *
1262            HC       3
                *
                *
                * ********************************************************************************* *
                * ********************* END OF Level III Modifications ********************** *
                * ********************************************************************************* *
                *
                *
                * ********************************************************************************* *
                * ********************* END OF IONA WASH REGION 3 ************************** *
                * ********************************************************************************* *
                *
                *
                *
                * ********************************************************************************* *
                * ****************** BEGINNING OF IONA WASH REGION 4 ************************** *
                * ********************************************************************************* *
                *
                *

1263            KK   IW312
                *
1264            BA  0.5682
1265            LG   0.344   0.139   9.923   0.042    6.86
1266            UC   1.104   1.303
                * Natural Time-Area Relation
1267            UA       0       3       5       8      12      20      43      75      90      96
1268            UA     100
                *
                *
                * ************************************************************************
                * *************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ************************************************************************
                *
                *
1                                       HEC-1 INPUT                                         PAGE 38

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

1269            KK  STIW7A
                *
1270            DT  STOI7A
1271            DI       0     250   10000
1272            DQ       0       0    9750
                *
                *
                * ************************************************************************
                * *************  END LEVEL III ALTERNATIVES MODIFICATIONS **************
                * ************************************************************************
                *
                *
                * Railroad Diversion: Main path to CIW363, Diversion to CIW365
                * From Structure RR170, See Appendix D.5 for analysis

1273            KK    D312
                *
1274            DT   DO312
1275            DI       0      14      60     116     168     200     240     288     503     650
1276            DQ       0       0       0       0       0       0       0      41     243     386
                *
                *
                *
                *
                * ROUTE UPDATED 4/14/4

1277            KK  RIW312
                *
1278            RS       1    FLOW     0.0     0.0
1279            RC    0.04    0.04    0.04    8292  0.0096
                * TSR375
1280            RX       0      43      62      75     137     142     237     278
1281            RY    1788    1782    1780    1778    1776    1778    1780    1786
                *
                *

1282            KK   IW363
                *
1283            BA  0.6277
1284            LG   0.328    0.15   9.339   0.055  11.655
1285            UC   0.563   0.424
                * Natural Time-Area Relation
1286            UA       0       3       5       8      12      20      43      75      90      96
1287            UA     100
                *
                *

1288            KK   IW365
                *
```

```
1289          BA  0.4728
1290          LG   0.345    0.13    10.1   0.037   6.579
1291          UC   1.113   1.447
              * Natural Time-Area Relation
1292          UA       0       3       5       8      12      20      43      75      90      96
1                                        HEC-1 INPUT                                        PAGE 39

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

1293          UA     100
              *
              *
              *

1294          KK    D312
              *
1295          DR   DO312
              *
              *
              * ROUTE UPDATED 4/14/4

1296          KK   RD312
              *
1297          RS       1    FLOW     0.0     0.0
1298          RC   0.043   0.035   0.043    1034  0.0077
              * WITS130
1299          RX       0     400     456     575     620     650     660     682
1300          RY  1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
              *
              *
              *
              * Combines RD312 and IW365

1301          KK  CIW365
              *
              * Hard Coded
1302          HC       2  0.4933
              *
              *

1303          KK  STIW7B
              *
1304          DT  STOI7B
1305          DI       0     200   10000
1306          DQ       0       0    9800
              *
              *
              * Railroad Diversion: Main path to CIW363, Diversion to CIW367
              * From Structure RR190 and RR200, See Appendix D.5 for analysis

1307          KK    D365
              *
1308          DT   DO365
1309          DI       0     237     281     435     753    1178    1712
1310          DQ       0       0       0     141     443     865    1386
              *
              *
              *
              * ROUTE UPDATED 4/14/4
1                                        HEC-1 INPUT                                        PAGE 40

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

1311          KK  RIW365
              *
1312          RS       5    FLOW     0.0     0.0
1313          RC    0.04    0.04    0.04    7351  0.0089
              * IWTS30_1
1314          RX       0      50      96     135     160     177     190     206
1315          RY    1880    1879    1878    1876    1876    1878    1879    1880
              *
              *

1316          KK   IW367
              *
1317          BA  0.0511
1318          LG   0.324    0.13    10.1   0.037  12.895
1319          UC   0.371   0.374
              * Natural Time-Area Relation
1320          UA       0       3       5       8      12      20      43      75      90      96
1321          UA     100
              *
              *
              *
              * Railroad Diversion Recovery: Outflow from structure RR190

1322          KK    D365
              *
1323          DR   DO365
              *
              *
              * ROUTE UPDATED 4/14/4

1324          KK   RD365
              *
1325          RS       2    FLOW     0.0     0.0
1326          RC   0.043   0.035   0.043    1700  0.0106
```

```
                * WITS130
1327            RX       0     400     456     575     620     650     660     682
1328            RY  1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
                *
                *
                *
                * Combines RD365 and IW367

1329            KK  CIW367
                *
                * Hard Coded
1330            HC       2  0.0511
                *
                *
```



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


1331            KK   IW369
                *
1332            BA  0.7949
1333            LG   0.348   0.142   9.869   0.044   5.514
1334            UC   1.271   1.462
                * Natural Time-Area Relation
1335            UA       0       3       5       8      12      20      43      75      90      96
1336            UA     100
                *
                * Railroad Diversion: Main path to CIW363, Diversion to CIW368
                * From Structure RR240, See Appendix D.5 for analysis

1337            KK    D369
                *
1338            DT   DO369
1339            DI       0      30     102     162     191     237     290     353     424
1340            DQ       0       0       0       0      17      51      98     155     220
                *
                *
                *
                * Combines CIW367 and D369

1341            KK    C363
                *
                * Hard Coded
1342            HC       2  0.4257
                *
                *
                *
                * ROUTE UPDATED 4/14/4

1343            KK  RIW369
                *
1344            RS       4    FLOW     0.0     0.0
1345            RC    0.04    0.04    0.04    6797  0.0087
                * TSR375
1346            RX       0      43      62      75     137     142     237     278
1347            RY    1788    1782    1780    1778    1776    1778    1780    1786
                *
                *


1348            KK    D357
1349            DR   DO357
                *
                *
                * Route updated 04-15-04

1350            KK   RD357
                *
1351            RS       2    FLOW     0.0     0.0
1352            RC    0.04    0.04    0.04    2791  0.0079
                * IWTS30_1
1353            RX       0      50      96     135     160     177     190     206
1354            RY    1881    1879    1878    1876    1876    1878    1879    1881
                *
                *
                * Combines CIW312, IW363, RIW365, RIW369 and RD357
```



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


1355            KK  CIW363
                *
                * Hard Coded
1356            HC       5 10.6948
                *
                *
                * This split was determined using FLO-2D.  The model is titled "WEST" and
                * details and documentation about the model are contained in the Appendix D 5.4.

1357            KK    D363
1358            DT   DO363
1359            DI       0     272     484     655     755     921    1023    1091    1257    1358
1360            DI    1372    1413    1452    3000
1361            DQ       0       0       0       0       0       0       0       0       0       0
1362            DQ       0       0       0       0
                * DQ     0      79     107     129     165     251     326     355     399     4
                * DQ   429     448     460     950
```

```
                *
                *
                * ************************************************************************
                * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ************************************************************************
                * *** Modified route slightly for Level III *** *
                * ROUTE UPDATED 4/14/4

1363            KK  RIW363
                *
1364            RS       4    FLOW     0.0     0.0
1365            RC    0.04    0.04    0.04   11127  0.0077
                * IWTS30_1
1366            RX       0      31      68     108     167     179     190     206
1367            RY    1881    1879    1878    1876    1876    1878    1879    1881
                *
                * RX     0      50      96     135     160     177     190     206
                * RY  1880    1879    1878    1876    1876    1878    1879    1880
                *
                * ************************************************************************
                * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                * ************************************************************************
                *
                *
                * ************************************************************************** *
                * ************************* END OF IONA WASH REGION 4 ************************ *
                * ************************************************************************** *
                *
                *
                *
                * ************************************************************************** *
                * ******************** BEGINNING OF IONA WASH REGION 6 AND 7 ***************** *
                * ************************************************************************** *
                *
                *

1                                          HEC-1 INPUT                                    PAGE 43

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

1368            KK   IW368
                *
1369            BA  0.2906
1370            LG   0.344    0.25     4.0   0.477   6.907
1371            UC   0.833   0.784
                * Natural Time-Area Relation
1372            UA       0       3       5       8      12      20      43      75      90      96
1373            UA     100
                *
                *
                * Railroad Diversion Recovery: Outflow from structure RR240

1374            KK    D369
                *
1375            DR   DO369
                *
                *
                *
                * ROUTE UPDATED 4/14/4

1376            KK   RD369
                *
1377            RS       1    FLOW     0.0     0.0
1378            RC   0.043   0.035   0.043    1927  0.0052
                * WITS130
1379            RX       0     400     456     575     620     650     660     682
1380            RY  1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
                *
                *
                *
                * Combines RD369 and IW368

1381            KK  CIW368
                *
                * Hard Coded
1382            HC       2  0.7109
                *
                *

1383            KK  ST_TW2
                *
1384            DT  STOTW2
1385            DI       0     100   10000
1386            DQ       0       0    9900
                *
                *
                * ROUTE UPDATED 4/14/4

1387            KK  RIW368
                *
1388            RS       6    FLOW     0.0     0.0
1389            RC    0.04    0.04    0.04   11648  0.0103
                * TSR375
1390            RX       0      43      62      75     137     142     237     278

1                                          HEC-1 INPUT                                    PAGE 44

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

```
1391          RY    1788    1782    1780    1778    1776    1778    1780    1786
              *
              *
1392          KK   IW360
              *
1393          BA  0.8306
1394          LG   0.319    0.25   4.127    0.48  13.031
1395          UC   0.683   0.490
              * Urban Time-Area Relation
1396          UA       0       5      16      30      65      77      84      90      94      97
1397          UA     100
              *
              *
              * Combines IW360 and RIW368

1398          KK  CIW360
              *
1399          HC       2
              *
              *
              * ROUTE UPDATED 4/14/4

1400          KK  RIW360
              *
1401          RS       1    FLOW     0.0     0.0
1402          RC   0.043   0.035   0.043    2593  0.0079
              * TWTS20
1403          RX       0     386     410     430     450     460     471     928
1404          RY    1965    1964    1962    1960    1960    1962    1964    1965
              *
              *

1405          KK   IW397
              *
1406          BA  4.8148
1407          LG    0.35   0.381    6.39   0.159  39.233
1408          UC   1.217   0.695
              * Natural Time-Area Relation
1409          UA       0       3       5       8      12      20      43      75      90      96
1410          UA     100
              *
              *
              * ROUTE UPDATED 4/14/4

1411          KK  RIW397
              *
1412          RS       8    FLOW     0.0     0.0
1413          RC   0.043   0.035   0.043   21294  0.0207
              * TWTS10
1414          RX       0      36     145     269     364     451     605     684
1415          RY    2345    2343  2333.5    2334  2334.5    2341  2343.5    2345
              *
              *
1                                        HEC-1 INPUT                                    PAGE 45

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

1416          KK   IW395
              *
1417          BA  7.8617
1418          LG    0.35   0.374   6.125   0.175  27.313
1419          UC   1.267   0.579
              * Natural Time-Area Relation
1420          UA       0       3       5       8      12      20      43      75      90      96
1421          UA     100
              *
              *
              * Combines IW395 and RIW367

1422          KK  CIW395
              *
1423          HC       2
              *
              *
              * ROUTE UPDATED 4/14/4

1424          KK  RIW395
              *
1425          RS       4    FLOW     0.0     0.0
1426          RC   0.043   0.035   0.043   13324  0.0168
              * TWTS10
1427          RX       0      36     145     269     364     451     605     684
1428          RY    2345    2343  2333.5    2334  2334.5    2341  2343.5    2345
              *
              *

1429          KK   IW387
              *
1430          BA  1.3508
1431          LG    0.35    0.25   5.656   0.213    7.45
1432          UC   0.921   0.597
              * Natural Time-Area Relation
1433          UA       0       3       5       8      12      20      43      75      90      96
1434          UA     100
              *
              *
```

```
                * ROUTE UPDATE 4/14/4
1435            KK  RIW387
                *
1436            RS       1    FLOW     0.0     0.0
1437            RC   0.043   0.035   0.043    1005   0.014
                * TWTS20 modified x-section
1438            RX       0     386     410     430     450     460     471     928
1439            RY    1965    1964    1963    1961    1961    1963    1964    1965
                *
                *
```



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

1440            KK   IW396
                *
1441            BA  0.5862
1442            LG    0.35    0.25   4.518   0.336   5.192
1443            UC   1.113   1.262
                * Natural Time-Area Relation
1444            UA       0       3       5       8      12      20      43      75      90      96
1445            UA     100
                *
                *
                * Combines IW396, RIW387 and RIW395

1446            KK  CIW396
                *
1447            HC       3
                *
                *
                * ROUTE UPDATED 4/14/4

1448            KK  RIW396
                *
1449            RS       2    FLOW     0.0     0.0
1450            RC    .043    .035    .043    6512  0.0142
                * TWTS10
1451            RX       0      36     145     269     364     451     605     684
1452            RY    2345    2343  2333.5    2334  2334.5    2341  2343.5    2345
                *
                *

1453            KK   IW380
                *
1454            BA  0.4998
1455            LG    0.35    0.15   7.161   0.111    5.14
1456            UC   0.575   0.631
                * Natural Time-Area Relation
1457            UA       0       3       5       8      12      20      43      75      90      96
1458            UA     100
                *
                *
                * Combines IW380 and RIW396

1459            KK  CIW380
                *
1460            HC       2
                *
                *
                * ************************************************************************
                * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ************************************************************************
                *
```



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

1461            KK  ST_TW1
1462            KM   SSR310 was left in place.  This offline storage basin does
1463            KM   not take away from the storage assumed by SSR310.
1464            DT  STOTW1
1465            DI       0    6850  100000
1466            DQ       0       0   93150
                *
                * ************************************************************************
                * ************  END LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ************************************************************************
                *
                *

1467            KK  SSR310
1468            RS       1    STOR       0
1469            SQ       0    1620    2850    4080    4200   10040
1470            SE  2067.7    2072    2074    2076  2076.2    2080
1471            SA       0     .55    3.06    3.07
1472            SE  2067.7    2072    2076    2080
                *
                *
                * SR74 Diversion: Main path to CIW370, Diversion to CTW462
                * Structure SR310: See Appendix D.5 for analysis

1473            KK    D380
                *
1474            DT   DO380     0.0     0.0
```

```
1475          DI       0    1620    2850    4080    4200    4638    5078    5740    6541    7348
1476          DI    8154    9013   10040
1477          DQ       0       0       0       0       0      78     338     700    1141    1648
1478          DQ    2214    2833    3500
              *
              *
              * ROUTE UPDATED 4/14/4

1479          KK  RIW380
              *
1480          RS      11    FLOW     0.0     0.0
1481          RC   0.043   0.035   0.043   16914   0.013
              * TWTS20-modified X-sect
1482          RX       0     772     796     822     836     846     857    1771
1483          RY    1966    1964    1962    1960    1960    1962    1964    1966
              *
              *

1484          KK   IW370
              *
1485          BA  0.8794
1486          LG   0.337    0.25   4.616   0.331   7.933
1487          UC   0.967   1.148
              * Natural Time-Area Relation
1488          UA       0       3       5       8      12      20      43      75      90      96
1489          UA     100
              *
              *
              * Combines IW370, and RIW380
1                                        HEC-1 INPUT                                        PAGE 48
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1490          KK  CIW370
1491          KM   Added HC to combine US60 diversion
              *
              * Hard Coded
1492          HC       2  13.006
              *
              *
              * ************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************
              *
              *

1493          KK   DUS01
1494          KM   Flow diverted to US60 channel
              *
1495          DT  DOUS01
1496          DI       0    1200   10000
1497          DQ       0       0    8800
              *
              *
              * ************************************************************************
              * ************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ************************************************************************
              *
              *
              * ROUTE UPDATED 4/14/4

1498          KK  RIW370
              *
1499          RS       3    FLOW     0.0     0.0
1500          RC   0.043   0.035   0.043    7248  0.0095
              * TWTS20-modified X-sect
1501          RX       0     772     796     822     836     846     857    1771
1502          RY    1966    1964    1962    1960    1960    1962    1964    1966
              *
              *

1503          KK   IW349
              *
1504          BA  0.2498
1505          LG   0.315    0.25   4.804   0.321  13.991
1506          UC   0.650   0.840
              * Natural Time-Area Relation
1507          UA       0       3       5       8      12      20      43      75      90      96
1508          UA     100
              *
              *
              * Combines IW349 and RIW370
1                                        HEC-1 INPUT                                        PAGE 49
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1509          KK  CIW349
              *
1510          HC       2  3.1114
              *
              *
              * ************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************
              *
              * MODIFICAITONS: THis diversion was modified to kee pall flow to CIW356
```

```
                *
                * Diversion Out: Flow split FS1
                * Flow Split Diversion: Main path to IW352, Diversion to IW356
                * 62% of flow is diverted to IW356

1511            KK    D349
                *
1512            DT   DO349
1513            DI       0   10000
1514            DQ       0   10000
                * DQ      0    6200
                *
                * ****************************************************************************
                * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                * ****************************************************************************
                *
                *
                * ROUTE UPDATED 4/14/4

1515            KK  RIW349
                *
1516            RS       2    FLOW     0.0     0.0
1517            RC   0.043   0.035   0.043    4331  0.0161
                * TWTS20
1518            RX       0     386     410     430     450     460     471     928
1519            RY    1965    1964    1962    1960    1960    1962    1964    1965
                *
                *

1520            KK   IW352
                *
1521            BA  0.0960
1522            LG    0.35    0.25   4.511   0.364     5.0
1523            UC   0.421   0.445
                * Natural Time-Area Relation
1524            UA       0       3       5       8      12      20      43      75      90      96
1525            UA     100
                *
                *
                * Combines IW352, RIW349 and RIW368
1                                        HEC-1 INPUT                                        PAGE 50

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

1526            KK  CIW352
                *
                * Hard Coded
1527            HC       3  1.6375
                *
                *

1528            KK   IW356
                *
1529            BA  0.2861
1530            LG    0.35    0.15   7.178   0.115     5.0
1531            UC   0.579   0.651
                * Natural Time-Area Relation
1532            UA       0       3       5       8      12      20      43      75      90      96
1533            UA     100
                *
                *
                * Diversion Recovery: Flow split FS1

1534            KK    D349
                *
1535            DR   DO349
                *
                *
                * ROUTE UPDATED 4/14/4

1536            KK   RD349
                *
1537            RS       1    FLOW     0.0     0.0      -
1538            RC   0.043   0.035   0.043    4244  0.0111
                * TWTS20
1539            RX       0     386     410     430     450     460     471     928
1540            RY    1965    1964    1962    1960    1960    1962    1964    1965
                *
                *
                * Combines RD349, IW356 and CIW352

1541            KK  CIW356
                *
                * Hard Coded
1542            HC       3   5.035
                *
                *
                * ROUTE UPDATED 4/14/4

1543            KK  RIW356
                *
1544            RS       1    FLOW     0.0     0.0
1545            RC     .04     .04     .04    2643  0.0086
                * TSR371
1546            RX       0     142     486     525     651     770    1000    1518
1547            RY    1900    1900    1899    1897    1896    1899  1899.5    1900
                *
```

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

1548      KK   IW354
          *
1549      BA  0.3605
1550      LG    0.35    0.15   8.086   0.083     5.0
1551      UC   0.550   0.511
          * Natural Time-Area Relation
1552      UA       0       3       5       8      12      20      43      75      90      96
1553      UA     100
          *
          *
          * ************************************************************************
          * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
          * ************************************************************************
          *
          *
1554      KK   IW351
          *
1555      BA  0.3163
1556      LG   0.338    0.25   4.426   0.393   7.899
1557      UC   0.642   0.658
          * Natural Time-Area Relation
1558      UA       0       3       5       8      12      20      43      75      90      96
1559      UA     100
          *
          *

1560      KK    D363
1561      DR   DO363
          *
          *
          * Route updated 04-15-04

1562      KK   RD363
          *
1563      RS       1    FLOW     0.0     0.0
1564      RC    0.04    0.04    0.04    3820  0.0094
          * IWTS30_1
1565      RX       0      50      96     135     160     177     190     206
1566      RY    1880    1879    1878    1876    1876    1878    1879    1880
          *
          *
          * Combines IW351 and RD363

1567      KK  CIW351
          *
          * Hard Coded
1568      HC       2  0.3163
          *
          *
          * This split was determined using FLO-2D.  The model is titled "WEST" and
          * details and documentation about the model are contained in the Appendix D 5.4.
```



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

1569      KK    D351
1570      DT   DO351
1571      DI       0      68      77      98     126     159     200     243     275     351
1572      DI     391     440     509     577     634     700     739    2000
1573      DQ       0      68      77      98     126     159     200     243     275     351
1574      DQ     391     440     509     577     634     700     739    2000
          *
          *
          * ROUTE UPDATED 4/14/4

1575      KK  RIW351
          *
1576      RS      10    FLOW     0.0     0.0
1577      RC    0.04    0.04    0.04   24311  0.0076
          * IWTS30_2
1578      RX       0     6.5      13      57     102     104     109     110
1579      RY    1728  1725.5    1724    1723    1724  1725.5    1727    1728
          *
          *

1580      KK  IW346N
1581      BA   1.072
1582      LG    0.35    0.15    9.70    0.05       5
1583      UC   0.588   0.347
1584      UA       0     3.0     5.0     8.0    12.0    20.0    43.0    75.0    90.0    96.0
1585      UA     100
          *
          *
          * Combines RIW351 and IW346N

1586      KK   C346N
1587      KM   CP added for new subbasin
          *
1588      HC       2   1.072
          *
```

```
                *
                *

1589            KK   D346N
1590            KM   new diversion per Level III
1591            DT  DO346N
1592            DI    1000   10000
1593            DQ       0    9000
                *
                *

1594            KK   R346N
1595            KM   Route added for new subbasin
                *
1596            RS       4    FLOW
1597            RC    0.04    0.04    0.04    5000  0.0035
1598            RX       4      10      20      33      47      60      70      80
1599            RY       4       2       0       0       0       0       2       4
                *
                *
                * Combines IW354, RIW356 and R346N
1                                       HEC-1 INPUT                                                 PAGE 53

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

1600            KK  CIW354
1601            KM   changed to combine
                *
1602            HC       3   6.114
                *
                *
                * ************************************************************************
                * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS **************
                * ************************************************************************
                *
                *
                * ROUTE UPDATED 4/14/4

1603            KK  RIW354
                *
1604            RS       2    FLOW     0.0     0.0
1605            RC     .04     .04     .04    4523  0.0072
                * TWTS20
1606            RX       0     142     486     525     651     770    1000    1518
1607            RY    1900    1900    1899    1897    1896    1899  1899.5    1900
                *
                *

1608            KK   IW362
                *
1609            BA  0.1793
1610            LG    0.35    0.15   7.223   0.113     5.0
1611            UC   0.525   0.597
                * Natural Time-Area Relation
1612            UA       0       3       5       8      12      20      43      75      90      96
1613            UA     100
                *
                *
                * Combines IW362 and RIW354

1614            KK  CIW362
                *
1615            HC       2
                *
                *
                * ************************************************************************** *
                * ********************** END OF IONA WASH REGION 6 AND 7 ******************** *
                * ************************************************************************** *
                *
                *
                *
                *
                *
                *
                *
                * ************************************************************************** *
                * ******************** BEGINNING OF IONA WASH REGION 8 ********************** *
                * ************************************************************************** *
                *
                *
1                                       HEC-1 INPUT                                                 PAGE 54

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

1616            KK   IW372
                *
1617            BA  0.3175
1618            LG   0.335    0.25   5.001   0.281   9.357
1619            UC   0.479   0.418
                * Natural Time-Area Relation
1620            UA       0       3       5       8      12      20      43      75      90      96
1621            UA     100
                *
                *
                * ************************************************************************
                * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
```

```
                * **************************************************************************
                *
                *

1622            KK   DUS02
1623            KM   Flow diverted to US60 channel
                *
1624            DT  DOUS02
1625            DI       0     200   10000
1626            DQ       0       0    9800
                *
                *
                * **************************************************************************
                * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                * **************************************************************************
                *
                *
                * ROUTE UPDATED 4/14/4

1627            KK  RIW372
                *
1628            RS       9    FLOW     0.0     0.0
1629            RC    0.04    0.04    0.04   15367  0.0096
                * TSR375
1630            RX       0      43      62      75     137     142     237     278
1631            RY    1788    1782    1780    1778    1776    1778    1780    1786
                *
                *

1632            KK   IW375
                *
1633            BA  0.6582
1634            LG   0.348    0.15   7.035   0.121   5.528
1635            UC   1.392   1.824
                * Natural Time-Area Relation
1636            UA       0       3       5       8      12      20      43      75      90      96
1637            UA     100
                *
                *
                * **************************************************************************
                * *************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS *************
                * **************************************************************************
                *
                *

1                                       HEC-1 INPUT                                     PAGE 55

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


1638            KK   DUS03
1639            KM   Flow diverted to US60 channel
                *
1640            DT  DOUS03
1641            DI       0     150   10000
1642            DQ       0       0    9850
                *
                *
                * ROUTE UPDATED 4/14/4
                * KK RD372
                * *
                * RS     1    FLOW     0.0     0.0
                * RC 0.043   0.035   0.043    1828  0.0033
                * WITS130
                * RX     0     400     456     575     620     650     660     682
                * RY1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
                *
                *
                * **************************************************************************
                * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                * **************************************************************************
                *
                *
                * ROUTE UPDATED 4/14/4

1643            KK  RIW375
                *
1644            RS       8    FLOW     0.0     0.0
1645            RC    0.04    0.04    0.04   13330  0.0099
                * TSR375
1646            RX       0      43      62      75     137     142     237     278
1647            RY    1788    1782    1780    1778    1776    1778    1780    1786
                *
                *

1648            KK   IW364
                *
1649            BA  1.1451
1650            LG   0.342    0.14   9.898   0.043   7.515
1651            UC   0.683   0.489
                * Natural Time-Area Relation
1652            UA       0       3       5       8      12      20      43      75      90      96
1653            UA     100
                *
                *
                * Combines IW364, RIW375 and RIW372

1654            KK  CIW364
                *
```

```
                * Hard Coded
1655            HC       3  1.6875
                *
                *
                * Combines CIW364 and CIW362
1                                       HEC-1 INPUT                                                    PAGE 56

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


1656            KK    C364
                *
1657            HC       2
                *
                *
                * ROUTE UPDATED 4/14/4

1658            KK  RIW364
                *
1659            RS       7    FLOW     0.0     0.0
1660            RC     .04     .04     .04   10402  0.0074
                * TSR371
1661            RX       0     142     486     525     651     770    1000    1508
1662            RY    1900    1900    1899    1897    1896    1899  1899.5    1900
                *
                *
                *
                * ********************************************************************************* *
                * ********************** END OF IONA WASH REGION 8 ***************************** *
                * ********************************************************************************* *
                *
                *
                *
                * ********************************************************************************* *
                * ******************** BEGINNING OF IONA WASH REGION 9 ************************** *
                * ********************************************************************************* *
                *
                *

1663            KK   IW342
                *
1664            BA  0.3535
1665            LG   0.341   0.268   4.586   0.346     5.0
1666            UC   0.800   0.957
                * Natural Time-Area Relation
1667            UA       0       3       5       8      12      20      43      75      90      96
1668            UA     100
                *
                *
                * Combines IW342 and RIW364

1669            KK  CIW342
                *
1670            HC       2
                *
                *
                * ************************************************************************
                * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ************************************************************************
                *
1                                       HEC-1 INPUT                                                    PAGE 57

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


1671            KK  IW346S
1672            BA   2.371
1673            LG    0.35    0.25    5.40    0.23       5
1674            UC   1.042   0.639
1675            UA       0     3.0     5.0     8.0    12.0    20.0    43.0    75.0    90.0    96.0
1676            UA     100
                *
                *
                * KK IW346
                * *
                * BA3.4432
                * LG 0.349   0.253   5.005   0.281     5.0
                * UC 1.254   0.854
                * Natural Time-Area Relation
                * UA     0       3       5       8      12      20      43      75      90
                * UA   100
                *
                *

1677            KK   D346N
                *
1678            DR  DO346N
                *
                *

1679            KK  RD346N
                *
1680            RS      10    FLOW     0.0     0.0
1681            RC    0.04    0.04    0.04   15600  0.0076
                * IWTS30_2
1682            RX       0     6.5      13      57     102     104     109     110
1683            RY    1728  1725.5    1724    1723    1724  1725.5    1727    1728
                *
```

```
                *
                * Combines IW346S, CIW342 and RD346N

1684            KK  CIW346
                *
1685            HC       3 11.0588
                *
                *
                * ***************************************************************************
                * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                * ***************************************************************************
                *
                *
                * ROUTE UPDATED 4/14/4

1686            KK  RIW346
                *
1687            RS       2    FLOW     0.0     0.0
1688            RC    0.04    0.04    0.04    3706  0.0046
                * WITS30
1689            RX       0     216     426     525     583     771    1184    1444
1                                       HEC-1 INPUT                                                 PAGE 58

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

1690            RY  1465.5    1463    1462    1456    1462    1463    1464    1465
                *
                *

1691            KK   IW338
                *
1692            BA  0.3390
1693            LG   0.336    0.25    5.78   0.198   6.399
1694            UC   0.575   0.470
                * Natural Time-Area Relation
1695            UA       0       3       5       8      12      20      43      75      90      96
1696            UA     100
                *
                *
                * Combines IW338 and RIW346

1697            KK  CIW338
                *
1698            HC       2
                *
                *
                * ROUTE UPDATED 4/14/4

1699            KK  RIW338
                *
1700            RS       5    FLOW     0.0     0.0
1701            RC    0.04    0.04    0.04    7227  0.0055
                * TWTS30
1702            RX       0     219     753     855     880    1110    1198    1380
1703            RY    1580    1575    1573    1568    1572    1575    1577    1580
                *
                *

1704            KK   IW326
                *
1705            BA  0.3330
1706            LG    0.35    0.25   5.374   0.235     5.0
1707            UC   0.588   0.506
                * Natural Time-Area Relation
1708            UA       0       3       5       8      12      20      43      75      90      96
1709            UA     100
                *
                *
                * ROUTE UPDATED 4/14/4

1710            KK  RIW326
                *
1711            RS       5    FLOW     0.0     0.0
1712            RC    0.04    0.04    0.04    8066- 0.0057
                * TWTS30
1713            RX       0     219     753     855     880    1110    1198    1380
1714            RY    1580    1575    1573    1568    1572    1575    1577    1580
                *
                *
1                                       HEC-1 INPUT                                                 PAGE 59

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


1715            KK   IW334
                *
1716            BA  1.2571
1717            LG   0.341   0.246   5.789   0.196   5.325
1718            UC   0.838   0.523
                * Natural Time-Area Relation
1719            UA       0       3       5       8      12      20      43      75      90      96
1720            UA     100
                *
                *
                * Combines IW334, RIW326 and RIW338

1721            KK  CIW334
                *
```

```
1722          HC       3
              *
              *
              * *** STAGE DISCHARGE / STORAGE BEHIND STRUCTURE CAP030

1723          KK  SCP030
              *
1724          RS       1    STOR       0
1725          SQ       0     430    2188    4690    7755   11296
1726          SE    1547    1548    1550    1552    1554    1556
1727          SA      .3      .7     2.1       6      10    16.1
1728          SE    1547    1548    1550    1552    1554    1556
              *
              *
              * ROUTE UPDATED 4/14/4

1729          KK  RIW334
              *
1730          RS      12    FLOW     0.0     0.0
1731          RC    0.04    0.04    0.04   21501  0.0067
              * TWTS40
1732          RX       0     250     290     491     543     606     920    1197
1733          RY    1535    1531    1529  1528.5    1524  1530.5    1531  1534.5
              *
              *

1734          KK   IW302
              *
1735          BA  1.3264
1736          LG   0.314   0.246   4.918   0.296   12.35
1737          UC   1.467   1.431
              * Natural Time-Area Relation
1738          UA       0       3       5       8      12      20      43      75      90      96
1739          UA     100
              *
              *
              * Combines IW302 and RIW334
```



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

1740          KK  CIW302
              *
1741          HC       2
              *
              *
              *
              * D302 diverts all flow out to C302*.  See "README" note below for details.

1742          KK    D302
1743          DT   DO302     0.0     0.0
1744          DI       0  100000
1745          DQ       0  100000
              *
              * ********************************************************************************* *
              * ********************************************************************************* *
              * ***README**README**README**README**README**README**README**README**README*** *
              * ***README**README**README**README**README**README**README**README**README*** *
              * ********************************************************************************* *
              * ********************************************************************************* *
              * ***** This diversion takes 100% of the flow (100%; all of it!).  The    ***** *
              * ***** reason for this diversion is to make the logic of the HEC-1       ***** *
              * ***** model.  The problem arises with the fact that there is an area    ***** *
              * ***** where flow is split from CIW357 to CIW353 and CIW363.  Then       ***** *
              * ***** flow is split from CIW363 to CIW361 and CIW351.  Then Flow is     ***** *
              * ***** split from CIW351 to CIW361 and CIW346.  With the complexity of   ***** *
              * ***** this model that creates a problem.  A basic schematic is as      ***** *
              * ***** follows:                                                         ***** *
              * *****                                                                  ***** *
              * *****                          CIW357                                  ***** *
              * *****                           |   |                                  ***** *
              * *****                           |   |                                  ***** *
              * *****                    CIW353     CIW363                             ***** *
              * *****                               |   |                              ***** *
              * *****                               |   |                              ***** *
              * *****                               |    CIW351                        ***** *
              * *****                               |     |   |                        ***** *
              * *****                                |   |    |                        ***** *
              * *****                                 | |      |                       ***** *
              * *****                                CIW361   CIW346                   ***** *
              * *****                                                                  ***** *
              * *****                                                                  ***** *
              * ***** The complexity comes in the fact that a lot is happening between ***** *
              * ***** CIW351 and CIW361.  To compensate, all the flow is diverted out   ***** *
              * ***** after CIW302, the next combine card is then hard coded to not    ***** *
              * ***** include any of the diverted area, and then the flow is brought   ***** *
              * ***** back into the model at C302*, which is hard coded to account for ***** *
              * ***** all the area diverted out at CIW302.                             ***** *
              * ********************************************************************************* *
              * ********************************************************************************* *
              * ***README**README**README**README**README**README**README**README**README*** *
              * ***README**README**README**README**README**README**README**README**README*** *
              * ********************************************************************************* *
              * ********************************************************************************* *
              *
              *
              *
```

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

1746      KK   IW361
          *
1747      BA  0.3547
1748      LG    0.35   0.244   6.061    0.18     5.0
1749      UC   0.804   0.970
          * Urban Time-Area Relation
1750      UA       0       5      16      30      65      77      84      90      94      97
1751      UA     100
          *
          *
          * Recovers diversion from CIW351

1752      KK    D351
1753      DR   DO351
          *
          *
          * Route updated 04-15-2004

1754      KK   RD351
          *
1755      RS       3    FLOW     0.0     0.0
1756      RC    0.04    0.04    0.04    6586  0.0076
          * IWTS30_1
1757      RX       0      50      96     135     160     177     190     206
1758      RY    1880    1879    1878    1876    1876    1878    1879    1880
          *
          *
          * Combines RIW363, CIW302, IW361 and RD351

1759      KK  CIW361
          *
          * Hard Coded
1760      HC       4 11.3658
          *
          *
          * ROUTE modified slightly for Level III

1761      KK  RIW361
          *
1762      RS      12    FLOW     0.0     0.0
1763      RC    0.04    0.04    0.04   17152  0.0064
          * IWTS30_1
1764      RX       0      50      96     135     160     177     190     206
1765      RY    1880    1879    1876    1874    1874    1876    1879    1880
          *
          *
          *
          * ********************************************************************************* *
          * ********************** END OF IONA WASH REGION 9 ************************** *
          * ********************************************************************************* *
          *
          *
          *
          *
          * ********************************************************************************* *
          * ********************** BEGINNING OF IONA WASH REGION 5 ******************** *
          * ********************************************************************************* *
          *
          *
          * Combines RIW361 and CIW350
```



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

1766      KK    C350
          *
1767      HC       2
          *
          *
          * ROUTE UPDATED 4/14/4

1768      KK    R350
          *
1769      RS       3    FLOW     0.0     0.0
1770      RC    0.04    0.04    0.04    8310  0.006
          * IWTS40_1
1771      RX       0     147     714     840     930    1073    1087    1417
1772      RY    1708    1704    1700    1696    1696    1700    1704    1708
          *
          *

1773      KK   IW330
          *
1774      BA  1.0371
1775      LG    0.35    0.25   5.701   0.208     5.0
1776      UC   1.058   0.944
          * Natural Time-Area Relation
1777      UA       0       3       5       8      12      20      43      75      90      96
1778      UA     100
          *
          *
          * Combines IW330 and R350*
```

```
1779          KK  CIW330
              *
1780          HC       2
              *
              *
              * ROUTE UPDATED 4/14/4

1781          KK  RIW330
              *
1782          RS       1    FLOW     0.0     0.0
1783          RC    0.04    0.04    0.04    2771  0.0051
              * IWTS40_2
1784          RX       0     699    1005    1035    1093    1320    1673    1838
1785          RY    1560    1556    1554    1550    1554    1555    1556    1560
              *
              *
              * ************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************
              *
              *
1                                        HEC-1 INPUT                                                    PAGE 63

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

1786          KK   DLM02
1787          DR  DOLM02
              *
              *

1788          KK   R322N
              *
1789          RS      12    FLOW     0.0     0.0
1790          RC    0.04    0.04    0.04   11362  0.0054
              * IWTS40_2
1791          RX       0     699    1005    1035    1093    1320    1673    1838
1792          RY    1560    1556    1554    1550    1554    1555    1556    1560
              *
              *

1793          KK  IW322S
1794          BA   0.802
1795          LG    0.35    0.15    7.60    0.10       5
1796          UC   0.838   0.676
1797          UA       0     3.0     5.0     8.0    12.0    20.0    43.0    75.0    90.0    96.0
1798          UA     100
              *
              *
              * KK IW322
              *
              * BA1.8922
              * LG  0.35    0.15   8.622   0.067     5.0
              * UC 1.371   1.453
              * Natural Time-Area Relation
              * UA     0       3       5       8      12      20      43      75      90
              * UA   100
              *
              *
              * Combines IW322S, RIW330 and R322N

1799          KK  CIW322
              *
1800          HC       3 25.6963
              *
              *
              * ************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ************************************************************************
              *
              *
              * ROUTE UPDATED 4/14/4

1801          KK  RIW322
              *
1802          RS      12    FLOW     0.0     0.0
1803          RC    0.04    0.04    0.04   12886  0.0054
              * IWTS40_2
1804          RX       0     699    1005    1035    1093    1320    1673    1838
1805          RY    1560    1556    1554    1550    1554    1555    1556    1560
              *
              *
1                                        HEC-1 INPUT                                                    PAGE 64

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

1806          KK   IW318
              *
1807          BA  0.5831
1808          LG   0.338    0.15   8.597    0.07   7.372
1809          UC   0.942   1.018
              * Natural Time-Area Relation
1810          UA       0       3       5       8      12      20      43      75      90      96
1811          UA     100
              *
              *
```

```
                * ROUTE UPDATED 4/14/4
1812            KK  RIW318
                *
1813            RS      15    FLOW     0.0      0.0
1814            RC    0.04    0.04    0.04    17570  0.0049
                * TSR294
1815            RX       0     100     359     491     535     639     723     950
1816            RY    1600    1598    1596    1592    1592    1594    1596    1600
                *
                *
1817            KK   IW310
                *
1818            BA  1.1671
1819            LG   0.331   0.148   8.143   0.081   6.392
1820            UC   1.188   1.167
                * Natural Time-Area Relation
1821            UA       0       3       5       8      12      20      43      75      90      96
1822            UA     100
                *
                *
                * Combines IW310 and RIW18
1823            KK  CIW310
                *
1824            HC       2
                *
                *
                * ROUTE UPDATED 4/14/4
1825            KK  RIW310
                *
1826            RS       1    FLOW     0.0      0.0
1827            RC    0.04    0.04    0.04      860   0.002
                * IWTS50
1828            RX       0      52     199     216     234     295     611     700
1829            RY    1536    1535    1534    1530    1529    1534    1536    1536
                *
                *
1                                       HEC-1 INPUT                                         PAGE 65
LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
1830            KK   IW314
                *
1831            BA  2.1754
1832            LG   0.346   0.244   6.048    0.18   5.233
1833            UC   1.383   1.151
                * Natural Time-Area Relation
1834            UA       0       3       5       8      12      20      43      75      90      96
1835            UA     100
                *
                *
                * Combines IW314, RIW310 and RIW322
1836            KK  CIW314
                *
1837            HC       3
                *
                * ************************************************************************
                * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ************************************************************************
                *
                * *** STAGE DISCHARGE / STORAGE BEHIND STRUCTURE CAP020
1838            KK  SCP020
                *
1839            RS       1    STOR       0
                *
                * *****************   LEVEL III ALTERNATIVES  MODIFICATIONS ****************
                *  Modified for CAP 020
                * ***** Assumptions *****
                * Overchute: Width=110' -- Side Slopes= 0 to 1 -- Invert=1547.25'
                * Volume of storage was based on existing plus potential storage area
1840            SQ       0       4     221    1550    3517    4685   15949
1841            SV       0      12    60.7   420.9   905.7  1179.6  1179.6
1842            SE    1546  1547.3    1548    1550    1552    1553    1554
                * *****************   LEVEL III ALTERNATIVES  MODIFICATIONS ****************
                *
                * SQ      0      94     662    1502    2002   12536
                * SE1547.3    1548    1550    1552    1553    1554
                * SA    5.5    13.6    17.9      67    99.2   118.3
                * SE   1546  1547.3    1548    1550    1552    1553
                *
                * ************************************************************************
                * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                * ************************************************************************
                *
                * ROUTE UPDATED 4/14/4
1843            KK  RIW314
                *
1844            RS      15    FLOW     0.0      0.0
1845            RC    0.04    0.04    0.04    20068  0.0051
                * IWTS50-modified X-sect
1846            RX       0     104     251     268     286     347     663     821
```

```
1847          RY    1537    1535    1534    1530    1529    1534    1536    1537
              *
              *
1                                        HEC-1 INPUT                                        PAGE 66

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

1848          KK   IW300
              *
1849          BA  1.4799
1850          LG   0.333   0.243   5.605   0.213   5.544
1851          UC   1.438   1.251
              * Natural Time-Area Relation
1852          UA       0       3       5       8      12      20      43      75      90      96
1853          UA     100
              *
              *
              * Combines IW300 and RIW314

1854          KK  CIW300
              *
1855          HC       2
              *
              *
              * ROUTE UPDATED 4/14/4

1856          KK  RIW300
              *
1857          RS       3    FLOW     0.0     0.0
1858          RC    0.04    0.04    0.04    6125  0.0043
              * TWTS50
1859          RX       0     465     648     750     760     892    1337    1400
1860          RY  1417.5    1417  1414.5    1409    1409    1415  1415.5    1417
              *
              *
              * Recovers all the flow from CIW302
              * No route needed because the flow is routed through RCIW302

1861          KK    D302
1862          DR   DO302
              *
              *
              * Combines RIW300 and RD302

1863          KK    C302
              *
              * Hard Coded
1864          HC       2 45.4161
              *
              *
              * ROUTE UPDATED 4/14/4

1865          KK  RIW302
              *
1866          RS       3    FLOW     0.0     0.0
1867          RC    0.04    0.04    0.04    5720  0.0044
              * TWTS50
1868          RX       0     465     648     750     760     892    1337    1400
1869          RY  1417.5    1417  1414.5    1409    1409    1415  1415.5    1417
              *
              *
              *
              * ********************************************************************************* *
              * ********************** END OF IONA WASH REGION 5 ************************** *
              * ********************************************************************************* *
              *
              *
              *
              *
              * ********************************************************************************* *
              * ********************************************************************************* *
              * ********************** END OF IONA WASH SUBAREA ************************** *
              * ********************************************************************************* *
              * ********************************************************************************* *
              *
              *
              *
              *
              * ********************************************************************************* *
              * ********************************************************************************* *
              * ********************BEGINNING OF SUN VALLEY SUBAREA ********************** *
              * ********************************************************************************* *
              * ********************************************************************************* *
              *
              *
              *
              * ********************************************************************************* *
              * ******************** BEGINNING OF SUN VALLEY REGION 1 ********************** *
              * ********************************************************************************* *
              *
              *
1                                        HEC-1 INPUT                                        PAGE 67

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

1870          KK  SV264A
```

```
                *
1871            BA  2.8974
1872            LG   0.343   0.149   7.303   0.111   6.272
1873            UC   1.413   1.094
                * Natural Time-Area Relation
1874            UA       0       3       5       8      12      20      43      75      90      96
1875            UA     100
                *
                *
                * ROUTE UPDATED 4/14/4

1876            KK   R264A
                *
1877            RS       1    FLOW     0.0     0.0
1878            RC    0.04    0.04    0.04    4042   0.003
                * TSR264A
1879            RX       0      22      32     353     813    1098    1469    1965
1880            RY    1578    1572    1570    1570    1572    1574    1576    1578
                *
                *

1881            KK   SV264
                *
1882            BA  1.9188
1883            LG    0.35    0.15   7.529   0.101   5.012
1884            UC   1.167    0.90
                * Natural Time-Area Relation
1885            UA       0       3       5       8      12      20      43      75      90      96
1886            UA     100
                *
                *
                * Combines SV264 and R264A

1887            KK  CSV264
                *
1888            HC       2
                *
                *
                * ROUTE UPDATED 4/14/04

1889            KK  RSV264
                *
1890            RS       1    FLOW     0.0     0.0
1891            RC    0.04    0.04    0.04    4870  0.0029
                * TSR264A
1892            RX       0      22      32     353     813    1098    1469    1965
1893            RY    1578    1572    1570    1570    1572    1574    1576    1578
                *
                *
                * ************************************************************************
                * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ************************************************************************
                *
1                                       HEC-1 INPUT                                     PAGE 68
LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1894            KK   DLM01
1895            DR  DOLM01
                *
                *

1896            KK   R298N
                *
1897            RS      14    FLOW     0.0     0.0
1898            RC    0.04    0.04    0.04    8816   0.006
                * TSR294
1899            RX       0     100     359     491     641     795     879    1106
1900            RY    1600    1598    1596    1592    1592    1594    1596    1600
                *
                *

1901            KK  SV298S
1902            BA   0.518
1903            LG    0.35    0.17    6.80    0.13       5
1904            UC   0.858   0.717
1905            UA       0     3.0     5.0     8.0    12.0    20.0    43.0    75.0    90.0    96.0
1906            UA     100
                *
                *
                * Combines SV298S and R298N

1907            KK   C298S
                *
1908            HC       2  0.7986
                *
                *
                * KK SV298
                *
                * BA1.0752
                * LG 0.342    0.15   8.237   0.081   6.631
                * UC 1.242   1.529
                * Natural Time-Area Relation
                * UA     0       3       5       8      12      20      43      75      90
                * UA   100
                *
                *
```

```
                * ************************************************************************
                * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                * ************************************************************************
                *
                *
                * ROUTE UPDATED 4/14/04

1909            KK  RSV298
                *
1910            RS      14    FLOW     0.0     0.0
1911            RC    0.04    0.04    0.04   15129   0.006
                * TSR294
1912            RX       0     100     359     491     535     639     723     950
1913            RY    1600    1598    1596    1592    1592    1594    1596    1600
                *
                *
1                                       HEC-1 INPUT                                    PAGE 69

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


1914            KK   SV286
                *
1915            BA  1.5379
1916            LG    0.35   0.155   6.951   0.125     5.0
1917            UC   1.029   0.779
                * Natural Time-Area Relation
1918            UA       0       3       5       8      12      20      43      75      90      96
1919            UA     100
                *
                *
                * ROUTE UPDATED 4/14/04

1920            KK  RSV286
                *
1921            RS       1    FLOW     0.0     0.0
1922            RC    0.04    0.04    0.04    3544   0.006
                * TSR294
1923            RX       0     100     359     491     535     639     723     950
1924            RY    1600    1598    1596    1592    1592    1594    1596    1600
                *
                *

1925            KK   SV284
                *
1926            BA  0.2833
1927            LG   0.335    0.15   7.759   0.098   8.058
1928            UC   0.567   0.465
                * Natural Time-Area Relation
1929            UA       0       3       5       8      12      20      43      75      90      96
1930            UA     100
                *
                *
                * Combines SV284 and RSV286

1931            KK  CSV284
                *
1932            HC       2
                *
                *
                * ROUTE UPDATED 4/14/04

1933            KK  RSV284
                *
1934            RS       4    FLOW     0.0     0.0
1935            RC    0.04    0.04    0.04   12013  0.0064
                * TSR294
1936            RX       0     100     359     491     535     639     723     950
1937            RY    1600    1598    1596    1592    1592    1594    1596    1600
                *
                *
1                                       HEC-1 INPUT                                    PAGE 70

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


1938            KK   SV290
                *
1939            BA   0.814
1940            LG   0.349   0.229   6.207   0.172   5.276
1941            UC   0.854   0.680
                * Natural Time-Area Relation
1942            UA       0       3       5       8      12      20      43      75      90      96
1943            UA     100
                *
                *
                * ROUTE UPDATED 4/14/04

1944            KK  RSV290
                *
1945            RS       5    FLOW     0.0     0.0
1946            RC    0.04    0.04    0.04   13500  0.0063
                * TSR294
1947            RX       0     100     359     491     535     639     723     950
1948            RY    1600    1598    1596    1592    1592    1594    1596    1600
                *
                *
```

```
1949          KK   SV272
              *
1950          BA  1.2009
1951          LG   0.345   0.202   6.541   0.152   5.693
1952          UC   0.921   0.680
              * Natural Time-Area Relation
1953          UA       0       3       5       8      12      20      43      75      90      96
1954          UA     100
              *
              *
              * Combines SV272, RSV290 and RSV284

1955          KK  CSV272
              *
1956          HC       3
              *
              *
              * ROUTE UPDATED 4/14/04

1957          KK  RSV272
              *
1958          RS       1    FLOW     0.0     0.0
1959          RC    0.04    0.04    0.04    1628   0.006
              * SVTS50_1
1960          RX       0      48     170     175     182     198     264     338
1961          RY    1530    1528    1526    1520    1520    1526    1528    1530
              *
              *
              *
              * ************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************
              *
1                                        HEC-1 INPUT                                        PAGE 71

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

1962          KK  SV294N
1963          BA   2.138
1964          LG    0.35    0.15    8.80    0.06       5
1965          UC   0.829   0.466
1966          UA       0     3.0     5.0     8.0    12.0    20.0    43.0    75.0    90.0    96.0
1967          UA     100
              *
              *

1968          KK   R294N
              *
1969          RS       5    FLOW     0.0     0.0
1970          RC    0.04    0.04    0.04    8764  0.0063
              * TSR294
1971          RX       0     100     359     491     535     639     723     950
1972          RY    1600    1598    1596    1592    1592    1594    1596    1600
              *
              *

1973          KK  SV294S
1974          BA   0.509
1975          LG    0.30    0.19    6.60    0.17      14
1976          UC   0.892   0.790
1977          UA       0     3.0     5.0     8.0    12.0    20.0    43.0    75.0    90.0    96.0
1978          UA     100
              *
              *
              * Combines SV294S and R294N

1979          KK   C294S
              *
1980          HC       2
              *
              *
              * KK SV294
              * *
              * BA2.6465
              * LG 0.349    0.15   8.572   0.068   5.247
              * UC 1.242   0.972
              * Natural Time-Area Relation
              * UA     0       3       5       8      12      20      43      75      90
              * UA   100
              *
              *
              * ************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ************************************************************************
              *
              *
              *
              * ROUTE UPDATED 4/14/04
                                         HEC-1 INPUT                                        PAGE 72

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

1981          KK  RSV294
              *
1982          RS       5    FLOW     0.0     0.0
1983          RC    0.04    0.04    0.04   14316  0.0063
```

```
                * TSR294
1984            RX       0     100     359     491     535     639     723     950
1985            RY    1600    1598    1596    1592    1592    1594    1596    1600
                *
                *

1986            KK   SV276
                *
1987            BA  0.9232
1988            LG   0.347    0.15   7.339   0.109   5.499
1989            UC   0.958   0.870
                * Natural Time-Area Relation
1990            UA       0       3       5       8      12      20      43      75      90      96
1991            UA     100
                *
                *
                * Combines SV276, RSV294 and RSV272

1992            KK  CSV276
                *
1993            HC       3
                *
                *
                * ROUTE UPDATED 4/14/04

1994            KK  RSV276
                *
1995            RS       1    FLOW     0.0     0.0
1996            RC    0.04    0.04    0.04    1016  0.0042
                * SVTS50_1
1997            RX       0      48     170     175     182     198     264     338
1998            RY    1530    1528    1526    1520    1520    1526    1528    1530
                *
                *

1999            KK   SV280
                *
2000            BA  1.0563
2001            LG   0.336    0.15   8.395   0.075   6.985
2002            UC   1.088   1.042
                * Natural Time-Area Relation
2003            UA       0       3       5       8      12      20      43      75      90      96
2004            UA     100
                *
                *
                * Combines SV280, RSV276 and RSV298
1                                       HEC-1 INPUT                                         PAGE 73

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

2005            KK  CSV280
                *
2006            HC       3
                *
                *
                * ROUTE Modified slightly for Level III

2007            KK  RSV280
                *
2008            RS       3    FLOW     0.0     0.0
2009            RC    0.04    0.04    0.04    6288  0.0032
                * SVTS50_1
2010            RX       0      48     170     175     182     198     264     338
2011            RY    1530    1528    1522    1518    1518    1522    1528    1530
                *
                *

2012            KK   SV268
                *
2013            BA  1.3755
2014            LG   0.336   0.146   8.834    0.06   5.262
2015            UC   0.908   0.597
                * Natural Time-Area Relation
2016            UA       0       3       5       8      12      20      43      75      90      96
2017            UA     100
                *
                *
                * ROUTE UPDATED 4/14/04

2018            KK  RSV268
                *
2019            RS       1    FLOW     0.0     0.0
2020            RC    0.04    0.04    0.04    2946  0.0014
                * SVTS50_1
2021            RX       0      48     170     175     182     198     264     338
2022            RY    1530    1528    1526    1520    1520    1526    1528    1530
                *
                *

2023            KK   SV260
                *
2024            BA  1.2628
2025            LG   0.342   0.229   6.158   0.173   4.892
2026            UC   0.875   0.535
                * Natural Time-Area Relation
2027            UA       0       3       5       8      12      20      43      75      90      96
2028            UA     100
```

```
                *
                *
                * Combines SV260, RSV268, RSV280 and RSV264
1                                       HEC-1 INPUT                                     PAGE 74

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

2029            KK  CSV260
                *
2030            HC       4
                *
                * ************************************************************************
                * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ************************************************************************
                *
                * ***.STAGE DISCHARGE / STORAGE BEHIND STRUCTURE CAP010

2031            KK  SCP010
                *
2032            RS       1    STOR       0
                *
                * *****************   LEVEL III ALTERNATIVES  MODIFICATIONS ****************
                *  Modified for CAP 010
                * ***** Assumptions *****
                * Overchute: Width=30' -- Side Slopes= 0 to 1 -- Invert=1537.52'
                * Volume of storage was based on existing plus potential storage area
2033            SQ       0       0      31     362     879    1529    2288    2370
2034            SV       0     5.3    11.3    74.5   311.5   779.5  1386.9  1453.8
2035            SE    1537  1537.5    1538    1540    1542    1544    1546  1546.2
                * *****************   LEVEL III ALTERNATIVES  MODIFICATIONS ****************
                *
                * SQ     0      68     808    1963    3413    5110    5291
                * SE1537.5    1538    1540    1542    1544    1546  1546.2
                * SA   9.9    12.5    26.5    59.2   117.5     184   191.9
                * SE  1537    1538    1540    1542    1544    1546  1546.2
                *
                * ************************************************************************
                * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                * ************************************************************************
                *
                * ROUTE UPDATED 4/14/04

2036            KK  RSV260
                *
2037            RS       5    FLOW     0.0     0.0
2038            RC    0.04    0.04    0.04    6946  0.0049
                * SVTS50_1
2039            RX       0      48     170     175     182     198     264     338
2040            RY    1530    1528    1526    1520    1520    1526    1528    1530
                *
                *

2041            KK   SV220
                *
2042            BA  0.6003
2043            LG    0.32   0.195   6.363   0.159   4.564
2044            UC   0.567   0.326
                * Natural Time-Area Relation
2045            UA       0       3       5       8      12      20      43      75      90      96
2046            UA     100
                *
                *
                * ************************************************************************** *
                * ******************* END OF SUN VALLEY REGION 1 ***************************** *
                * ************************************************************************** *
                *
                *
1                                       HEC-1 INPUT                                     PAGE 75

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

2047            KK   SV252
                *
2048            BA  0.1472
2049            LG   0.338    0.25   3.861   0.499   8.516
2050            UC   0.517   0.708
                * Natural Time-Area Relation
2051            UA       0       3       5       8      12      20      43      75      90      96
2052            UA     100
                *
                *
                * ROUTE UPDATED 4/14/04

2053            KK  RSV252
                *
2054            RS       5    FLOW     0.0     0.0
2055            RC    0.04    0.04    0.04    9744  0.0094
                * SVTS10
2056            RX       0     201     393     430     468     473     500     525
2057            RY    1542    1541    1540  1538.5    1540    1540    1541    1542
                *
                *

2058            KK   SV254
                *
2059            BA  0.0971
```

```
2060          LG    0.35    0.25    3.91   0.491     5.0
2061          UC   0.375   0.421
              * Natural Time-Area Relation
2062          UA       0       3       5       8      12      20      43      75      90      96
2063          UA     100
              *
              *
              * ROUTE UPDATED 4/14/04

2064          KK  RSV254
              *
2065          RS       6    FLOW     0.0     0.0
2066          RC    0.04    0.04    0.04   10928    0.01
              * SVTS10
2067          RX       0     201     393     430     468     473     500     525
2068          RY    1542    1541    1540  1538.5    1540    1540    1541    1542
              *
              *

2069          KK   SV219
              *
2070          BA  0.8971
2071          LG    0.33   0.185   6.542   0.148   4.721
2072          UC   0.596   0.379
              * Natural Time-Area Relation
2073          UA       0       3       5       8      12      20      43      75      90      96
2074          UA     100
              *
              *
              * Combines SV219, RSV254 and RSV252
1                                      HEC-1 INPUT                                          PAGE 76

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

2075          KK  CSV219
              *
2076          HC       3
              *
              *
              * ROUTE UPDATED 4/14/04

2077          KK  RSV219
              *
2078          RS       3    FLOW     0.0     0.0
2079          RC    0.04    0.04    0.04    5058  0.0042
              * SVTS10
2080          RX       0     201     393     430     468     473     500     525
2081          RY    1542    1541    1540  1538.5    1540    1540    1541    1542
              *
              *

2082          KK   SV251
              *
2083          BA  0.2674
2084          LG    0.35    0.25   3.914    0.49     5.0
2085          UC   0.546   0.597
              * Natural Time-Area Relation
2086          UA       0       3       5       8      12      20      43      75      90      96
2087          UA     100
              *
              * ************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************
              *

2088          KK    D251
2089          DT   DO251
2090          DI       0      50   10000
2091          DQ       0       0    9950
              *
              * ************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ************************************************************************
              *
              * ROUTE UPDATED 4/14/04

2092          KK  RSV251
              *
2093          RS       8    FLOW     0.0     0.0
2094          RC    0.04    0.04    0.04   12592  0.0102
              * SVTS10
2095          RX       0     201     393     430     468     473     500     525
2096          RY    1542    1541    1540  1538.5    1540    1540    1541    1542
              *
              *
1                                      HEC-1 INPUT                                          PAGE 77

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

2097          KK   SV250
              *
2098          BA  0.1212
2099          LG    0.35    0.25    4.57   0.348     5.0
2100          UC   0.454   0.579
              * Natural Time-Area Relation
2101          UA       0       3       5       8      12      20      43      75      90      96
```

```
2102          UA     100
              *
              * ************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************
              *

2103          KK    D250
2104          DT   DO250
2105          DI       0      50   10000
2106          DQ       0       0    9950
              *
              * ************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ************************************************************************
              *
              * ROUTE UPDATED 4/14/04

2107          KK  RSV250
              *
2108          RS       8    FLOW     0.0     0.0
2109          RC    0.04    0.04    0.04   11765  0.0108
              * SVTS10
2110          RX       0     201     393     430     468     473     500     525
2111          RY    1542    1541    1540  1538.5    1540    1540    1541    1542
              *
              *

2112          KK   SV218
              *
2113          BA  1.2862
2114          LG   0.345   0.246   5.599   0.219   4.927
2115          UC   0.863   0.618
              * Natural Time-Area Relation
2116          UA       0       3       5       8      12      20      43      75      90      96
2117          UA     100
              *
              *
              * Combines SV218, RSV250, RSV251 and RSV219

2118          KK  CSV218
              *
2119          HC       4  2.5497
              *
              *
              * ROUTE UPDATED 4/14/04
```



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

2120          KK  RSV218
              *
2121          RS       2    FLOW     0.0     0.0
2122          RC    0.04    0.04    0.04    4698  0.0039
              * SVTS10
2123          RX       0     201     393     430     468     473     500     525
2124          RY    1542    1541    1540  1538.5    1540    1540    1541    1542
              *
              *

2125          KK   SV248
              *
2126          BA  1.2718
2127          LG    0.35   0.357   5.288    0.22  10.629
2128          UC   0.896   0.922
              * Natural Time-Area Relation
2129          UA       0       3       5       8      12      20      43      75      90      96
2130          UA     100
              *
              *
              * ************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************
              *

2131          KK    D248
2132          DT   DO248
2133          DI       0   10000
2134          DQ       0   10000
              *
              * ************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ************************************************************************
              *
              * ROUTE UPDATED 4/14/04

2135          KK  RSV248
              *
2136          RS       3    FLOW     0.0     0.0
2137          RC    0.06   0.035    0.06    7772  0.0137
              * TSR248
2138          RX       0     362     515     618     765     800     820     841
2139          RY    1664    1662    1662    1660    1660    1662    1663    1664
              *
              *

2140          KK   SV244
```

```
                *
2141            BA  0.9461
2142            LG    0.35   0.311   6.728   0.137   3.116
2143            UC   1.179   1.388
                * Natural Time-Area Relation
2144            UA       0       3       5       8      12      20      43      75      90      96
2145            UA     100
                *
                *
                * Combines SV244 and RSV248
1                                       HEC-1 INPUT                                         PAGE 79

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

2146            KK  CSV244
                *
                * Hard Coded
2147            HC       2  0.9461
                *
                *

2148            KK   SV246
                *
2149            BA  0.1567
2150            LG    0.35   0.159   7.525   0.101    4.75
2151            UC   0.404   0.439
                * Natural Time-Area Relation
2152            UA       0       3       5       8      12      20      43      75      90      96
2153            UA     100
                *
                *
                * Diversion Recovery: Flow split FS2

2154            KK    D248
                *
2155            DR   DO248
                *
                *
                * ROUTE UPDATED 4/14/4

2156            KK   RD248
                *
2157            RS       2    FLOW     0.0     0.0
2158            RC    0.04    0.04    0.04    4588  0.0164
                * SVTS10
2159            RX       0     201     393     430     468     473     500     525
2160            RY    1542    1541    1540  1538.5    1540    1540    1541    1542
                *
                *
                * Combines RD248 and SV246

2161            KK  CSV246
                *
                * Hard Coded
2162            HC       2  1.4285
                *
                * ************************************************************************
                * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ************************************************************************
                *

2163            KK    D251
2164            DR   DO251
                *
1                                       HEC-1 INPUT                                         PAGE 80

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

2165            KK   RD251
2166            RS       1    FLOW     0.0     0.0
2167            RC   0.045   0.045   0.045    1200  0.0034
                * *****Channel Assumptions***** *
                * Right Side Slope = 5:1
                * Left Side Slope = 5:1
                * Bottom Width = 10'
                * Channel Depth = 4'
2168            RX       0       5      10      20      30      40      45      50
2169            RY     100      99      98      96      96      98      99     100
                *

2170            KK    D250
2171            DR   DO250
                *

2172            KK    C250
2173            HC       2  0.2665
                *

2174            KK   RD250
2175            RS       1    FLOW     0.0     0.0
2176            RC   0.045   0.045   0.045    1000  0.0081
                * *****Channel Assumptions***** *
                * Right Side Slope = 5:1
                * Left Side Slope = 5:1
                * Bottom Width = 10'
                * Channel Depth = 4'
```

```
2177          RX       0       5      10      20      30      40      45      50
2178          RY     100      99      98      96      96      98      99     100
              *
2179          KK    C246
2180          HC       2
              *
              * ****************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ****************************************************************************
              *
              * Combines CSV246 and CSV244

2181          KK    C216
              *
2182          HC       2
              *
              *
              * ROUTE UPDATED 4/14/04

2183          KK  RSV244
              *
2184          RS       8    FLOW     0.0     0.0
2185          RC    0.04    0.04    0.04   11106  0.0095
              * SVTS10
2186          RX       0     201     393     430     468     473     500     525
1                                      HEC-1 INPUT                                    PAGE 81

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

2187          RY    1542    1541    1540  1538.5    1540    1540    1541    1542
              *
              *

2188          KK   SV216
              *
2189          BA  1.6268
2190          LG   0.348    0.25   5.555   0.222   5.678
2191          UC   0.750   0.454
              * Natural Time-Area Relation
2192          UA       0       3       5       8      12      20      43      75      90      96
2193          UA     100
              *

2194          KK  C216.1
2195          HC       2
              *
              * Combines SV216, C216*, and RSV218

2196          KK  CSV216
              *
2197          HC       2
              *
              * ****************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ****************************************************************************
              *
              * ROUTE UPDATED 4/14/04

2198          KK  RSV216
              *
2199          RS       5    FLOW     0.0     0.0
2200          RC    0.04    0.04    0.04    7196  0.0043
              * SVTS10-Modified X-sect
2201          RX       0     603     795     832     870     875     902     977
2202          RY    1544    1541    1540  1538.5    1540    1540    1541    1544
              *
              *
              * ****************************************************************************** *
              * ******************* END OF SUN VALLEY REGION 2 ***************************** *
              * ****************************************************************************** *
              *
              *
              * ****************************************************************************** *
              * ***************** BEGINNING OF SUN VALLEY REGION 3 ************************** *
              * ****************************************************************************** *
              *
              *

2203          KK   SV236
              *
2204          BA  0.5856
2205          LG   0.344   0.291   4.176   0.446   4.689
2206          UC   0.558   0.448
              * Natural Time-Area Relation
1                                      HEC-1 INPUT                                    PAGE 82

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

2207          UA       0       3       5       8      12      20      43      75      90      96
2208          UA     100
              *
              *
              * ROUTE UPDATED 4/14/04

2209          KK  RSV236
              *
2210          RS       8    FLOW     0.0     0.0
```

```
2211          RC    0.04    0.04    0.04    9734  0.0031
              * SVTS20_1
2212          RX       0     120     200     240     251     256     425     450
2213          RY    1498    1497  1496.5    1496    1492    1496    1498    1498
              *
              *

2214          KK   SV240
              *
2215          BA  3.6651
2216          LG    0.35   0.365   5.199   0.235   9.424
2217          UC   0.925   0.584
              * Natural Time-Area Relation
2218          UA       0       3       5       8      12      20      43      75      90      96
2219          UA     100
              *
              *

2220          KK   SV242
              *
2221          BA  0.0939
2222          LG    0.35   0.304     4.3   0.416   2.308
2223          UC   0.496   0.756
              * Natural Time-Area Relation
2224          UA       0       3       5       8      12      20      43      75      90      96
2225          UA     100
              *
              *
              * Combines SV242 and SV240

2226          KK    C242
              *
2227          HC       2
              *
              *
              * ROUTE UPDATED 4/14/4

2228          KK    R242
              *
2229          RS       9    FLOW     0.0     0.0
2230          RC    0.04    0.04    0.04   13351  0.0099
              * SVTS10
2231          RX       0     201     393     430     468     473     500     525
2232          RY    1542    1541    1540  1538.5    1540    1540    1541    1542
              *
              *

1                                        HEC-1 INPUT                                        PAGE 83

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

2233          KK   SV214
              *
2234          BA  1.8699
2235          LG   0.349   0.249   5.322   0.242   4.982
2236          UC   0.754   0.415
              * Natural Time-Area Relation
2237          UA       0       3       5       8      12      20      43      75      90      96
2238          UA     100
              *
              *
              * Combines SV214, R242*, RSV236, RSV216, SV220 and RSV260

2239          KK  CSV220
              *
2240          HC       6
              *
              *
              * ROUTE UPDATED 4/14/04

2241          KK  RSV220
              *
2242          RS       6    FLOW     0.0     0.0
2243          RC    0.04    0.04    0.04   10623  0.0038
              * SVTS50_2
2244          RX       0     146     251     256     295     305     347     435
2245          RY    1496    1492    1490    1488    1488    1490    1492    1496
              *
              *
              * ********************************************************************************* *
              * *************** END OF SUN VALLEY REGION 3 ****************************************** *
              * ********************************************************************************* *
              *
              *
              * ********************************************************************************* *
              * **************BEGINNING OF SUN VALLEY REGION 4***************************************** *
              * ********************************************************************************* *
              *
              *

2246          KK   SV230
              *
2247          BA  0.8513
2248          LG    0.35   0.264   6.169   0.163  10.472
2249          UC   0.363   0.270
              * Natural Time-Area Relation
2250          UA       0       3       5       8      12      20      43      75      90      96
2251          UA     100
```

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

                *
                *
2252            KK   SV232
                *
2253            BA  3.0568
2254            LG    0.35    0.35   5.952   0.174    8.61
2255            UC   0.779   0.471
                * Natural Time-Area Relation
2256            UA       0       3       5       8      12      20      43      75      90      96
2257            UA     100
                *
                *
                * Combines SV232 and SV230

2258            KK    C230
                *
2259            HC       2
                *
                *
                * ROUTE UPDATED 4/14/4

2260            KK    R230
                *
2261            RS       6    FLOW     0.0     0.0
2262            RC    0.04    0.04    0.04    8744  0.0089
                * SVTS30
2263            RX       0     237     478     580     726     839     890     941
2264            RY    1520    1519    1518    1516    1516    1518    1519    1520
                *
                *

2265            KK   SV212
                *
2266            BA  4.1391
2267            LG   0.348   0.259   4.856   0.299   5.172
2268            UC   0.942   0.529
                * Natural Time-Area Relation
2269            UA       0       3       5       8      12      20      43      75      90      96
2270            UA     100
                *
                *
                * Combines SV212, R230* and RSV220

2271            KK  CSV212
                *
2272            HC       3
                *
                *
                * ROUTE UPDATED 4/14/04

2273            KK  RSV212
                *
2274            RS       6    FLOW     0.0     0.0
2275            RC    0.04    0.04    0.04    9922   0.005
                * TSR408
2276            RX       0     301     727     900    1200    1413    1590    1949
```



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

2277            RY    1370    1369    1368    1368    1368    1368    1369    1370
                *
                *

2278            KK   SV202
                *
2279            BA  1.4364
2280            LG   0.331   0.153   6.942   0.125   6.369
2281            UC   1.054   0.803
                * Natural Time-Area Relation
2282            UA       0       3       5       8      12      20      43      75      90      96
2283            UA     100
                *
                *
                * ROUTE UPDATED 4/14/04

2284            KK  RSV202
                *
2285            RS       5    FLOW     0.0     0.0
2286            RC    0.04    0.04    0.04    6617  0.0044
                * TWTS50
2287            RX       0     465     648     750     760     892    1337    1400
2288            RY  1417.5    1417  1414.5    1409    1409    1415  1415.5    1417
                *
                *

2289            KK   SV210
                *
2290            BA  0.7184
2291            LG    0.35    0.25   5.921   0.177   9.038
2292            UC   0.329   0.229
                * Natural Time-Area Relation
2293            UA       0       3       5       8      12      20      43      75      90      96
```

```
2294          UA     100
              *
              *
              * ROUTE UPDATED 4/14/04

2295          KK  RSV210
              *
2296          RS      11    FLOW     0.0     0.0
2297          RC    0.04    0.04    0.04   12156  0.0071
              * SVTS40
2298          RX       0      45     175     345     357     386     559     620
2299          RY    1476  1475.5    1474    1472    1470    1472    1474    1476
              *
              *
              * Combines RSV210, RSV202 and RSV212

2300          KK    C210
              *
2301          HC       3
              *
              *
1                                        HEC-1 INPUT                                        PAGE 86

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

2302          KK   SV208
              *
2303          BA  1.0673
2304          LG    0.35   0.319   4.511   0.313  16.724
2305          UC   0.971   0.896
              * Natural Time-Area Relation
2306          UA       0       3       5       8      12      20      43      75      90      96
2307          UA     100
              *
              *

2308          KK   SV205
              *
2309          BA  0.5021
2310          LG    0.35   0.277   6.287   0.156  10.092
2311          UC   0.333   0.288
              * Natural Time-Area Relation
2312          UA       0       3       5       8      12      20      43      75      90      96
2313          UA     100
              *
              *
              * Combines SV205 and SV208

2314          KK    C205
              *
2315          HC       2
              *
              *
              * ROUTE UPDATED 4/14/4

2316          KK    R205
              *
2317          RS       1    FLOW     0.0     0.0
2318          RC    0.04    0.04    0.04    9517  0.0084
              * SVTS40
2319          RX       0      45     175     345     357     386     559     620
2320          RY    1476  1475.5    1474    1472    1470    1472    1474    1476
              *
              *

2321          KK   SV203
              *
2322          BA  0.0759
2323          LG   0.341    0.25   4.122   0.459   7.679
2324          UC   0.258   0.188
              * Natural Time-Area Relation
2325          UA       0       3       5       8      12      20      43      75      90      96
2326          UA     100
              *
              *
              * ROUTE UPDATED 4/14/04
1                                        HEC-1 INPUT                                        PAGE 87

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

2327          KK  RSV203
              *
2328          RS       7    FLOW     0.0     0.0
2329          RC    0.04    0.04    0.04    7461  0.0085
              * SVTS40
2330          RX       0      45     175     345     357     386     559     620
2331          RY    1476  1475.5    1474    1472    1470    1472    1474    1476
              *
              *
              * Combines RSV203, R205* and C210*

2332          KK    C200
              *
2333          HC       3
              *
              *
```

```
2334          KK   SV200
              *
2335          BA  2.2917
2336          LG   0.349    0.25   4.654   0.323   5.221
2337          UC   0.950   0.480
              * Natural Time-Area Relation
2338          UA       0       3       5       8      12      20      43      75      90      96
2339          UA     100
              *
              *
              * Combines SV200, C200* and RIW302

2340          KK  CSV200
              *
2341          HC       3
              *
              *
              * ROUTE UPDATED 4/14/04

2342          KK  RSV200
              *
2343          RS       5    FLOW     0.0     0.0
2344          RC    0.04    0.04    0.04    5688  0.0047
              * TWTS50-Modified X-sect
2345          RX       0    1860    2043    2145    2155    2287    2532    2814
2346          RY    1419    1417  1414.5    1409    1409    1415  1415.5    1419
              *
              *
              * ********************************************************************************* *
              * ************************ END OF SUNVALLEY REGION 4 ********************************* *
              * ********************************************************************************* *
              *
              *
              *
              * ********************************************************************************* *
              * ********************************************************************************* *
              * ************************* END OF SUNVALLEY SUBAREA ******************************** *
              * ********************************************************************************* *
              * ********************************************************************************* *
              *
              *
              *
              * ********************************************************************************* *
              * ********************************************************************************* *
              * ********************** BEGINNING OF TRILBY WASH SUBAREA ************************** *
              * ********************************************************************************* *
              * ********************************************************************************* *
              *
              *
              *
              * ********************************************************************************* *
              * ********************** BEGINNING OF TRILBY WASH REGION 1 ************************ *
              * ********************************************************************************* *
              *
```



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

2347          KK   TW416
              *
2348          BA  0.5883
2349          LG   0.148   0.254   5.761    0.25  55.508
2350          UC   0.929   0.896
              * Urban Time-Area Relation
2351          UA       0       5      16      30      65      77      84      90      94      97
2352          UA     100
              *
              *
              * ROUTE UPDATED 4/14/04

2353          KK  RTW416
              *
2354          RS      15    FLOW     0.0     0.0
2355          RC    0.04    0.04    0.04   18065  0.0052
              * WITS30
2356          RX       0     216     426     525     583     771    1184    1444
2357          RY  1465.5    1463    1462    1456    1462    1463    1464    1465
              *
              *

2358          KK   TW420
              *
2359          BA  0.8077
2360          LG    0.34    0.25   5.662   0.215   7.606
2361          UC   0.925   0.765
              * Natural Time-Area Relation
2362          UA       0       3       5       8      12      20      43      75      90      96
2363          UA     100
              *
              *
              * ROUTE UPDATED 4/14/04

2364          KK  RTW420
              *
2365          RS      10    FLOW     0.0     0.0
2366          RC    0.04    0.04    0.04   12733  0.0047
```

```
                * WITS30
2367            RX       0     216     426     525     583     771    1184    1444
2368            RY  1465.5    1463    1462    1456    1462    1463    1464    1465
                *
                *
2369            KK   TW412
                *
2370            BA  2.0636
2371            LG   0.332   0.259   5.787   0.198  11.128
2372            UC   1.238   0.925
                * Natural Time-Area Relation
2373            UA       0       3       5       8      12      20      43      75      90      96
2374            UA     100
                *
                *
                * Combines TW412 and RTW420
1                                       HEC-1 INPUT                                         PAGE 89

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

2375            KK  CTW412
                *
2376            HC       2
                *
                *
2377            KK   TW414
                *
2378            BA  1.1684
2379            LG   0.347   0.339   5.371   0.216   8.252
2380            UC   0.329   0.181
                * Natural Time-Area Relation
2381            UA       0       3       5       8      12      20      43      75      90      96
2382            UA     100
                *
                *
                * ROUTE UPDATED 4/14/04

2383            KK  RTW414
                *
2384            RS       8    FLOW     0.0     0.0
2385            RC    0.04    0.04    0.04   10139  0.0074
                * TSR408
2386            RX       0     301     727     900    1200    1413    1590    1949
2387            RY    1370    1369    1368    1368    1368    1368    1369    1370
                *
                *
2388            KK   TW410
                *
2389            BA  0.3079
2390            LG   0.348    0.25   4.358   0.373   5.568
2391            UC   0.813   0.925
                * Natural Time-Area Relation
2392            UA       0       3       5       8      12      20      43      75      90      96
2393            UA     100
                *
                *
                * Combines TW410 and CTW412

2394            KK  CTW410
                *
2395            HC       2
                *
                *
                * Combines CTW410, CTW412, RTW416 and RSV200

2396            KK    C410
                *
2397            HC       4
                *
                *
                * ROUTE UPDATED 4/14/04
1                                       HEC-1 INPUT                                         PAGE 90

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

2398            KK  RTW410
                *
2399            RS       8    FLOW     0.0     0.0
2400            RC    0.04    0.04    0.04   11703  0.0047
                * TWTS50-Modified X-sect
2401            RX       0    1860    2043    2145    2155    2287    2532    2814
2402            RY    1419    1417  1414.5    1409    1409    1415  1415.5    1419
                *
                *
2403            KK   TW402
                *
2404            BA  4.9143
2405            LG   0.335   0.258   5.155   0.251  10.365
2406            UC   1.342   0.727
                * Natural Time-Area Relation
2407            UA       0       3       5       8      12      20      43      75      90      96
2408            UA     100
```

```
                *
                *
                * ************************************************************************
                * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ************************************************************************

2409            KK    C402
2410            HC       2
                *
                * Combines TW402, RTW410 and RTW404

2411            KK  CTW402
2412            KM   Modified HC from 3 to 2 after adding C402
2413            HC       2
                *
                * ************************************************************************
                * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                * ************************************************************************
                *
                *
                * ROUTE UPDATED 4/14/04

2414            KK  RTW402
                *
2415            RS       1    FLOW     0.0     0.0
2416            RC   0.045   0.035   0.045    2375   0.001
                * McMicken Dam Channel
2417            RX       0      46     101     121     171     181    1421    3621
2418            RY      25      14       4       0       0       4      14      25
                *
                *
                * ************************************************************************** *
                * ********************** END OF TRILBY WASH REGION 1 *************************** *
                * ************************************************************************** *
                *
                *
                * ************************************************************************** *
                * ********************** BEGINNING OF TRILBY WASH REGION 2 ********************** *
                * ************************************************************************** *
                *
                *

1                                       HEC-1 INPUT                                                    PAGE 91

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

2419            KK   TW448
                *
2420            BA  0.3468
2421            LG    0.35   0.133  10.036   0.039   6.419
2422            UC   1.054   1.430
                * Natural Time-Area Relation
2423            UA       0       3       5       8      12      20      43      75      90      96
2424            UA     100
                *
                *
                *
                * ************************************************************************
                * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ************************************************************************
                *
                *

2425            KK   DUS04
2426            KM   Flow diverted to US60 channel
                *
2427            DT  DOUS04
2428            DI       0     150   10000
2429            DQ       0       0    9850
                *
                *
                * ************************************************************************
                * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                * ************************************************************************
                *
                *
                * Railroad Diversion: Main path to  CTW446, Diversion to CTW446A
                * From Structure RR410, See Appendix D.5 for analysis

2430            KK    D448
                *
2431            DT   DO448     0.0     0.0
2432            DI       0      32      72     105     129     144     153     227     381
2433            DQ       0       0       0       0       0       0       0      71     222
                *
                *
                * ROUTE UPDATED 4/14/04

2434            KK  RTW448
                *
2435            RS       5    FLOW     0.0     0.0
2436            RC   0.043   0.035   0.043    8794  0.0095
                * WITS10
2437            RX       0     360     460     552     627     680     876    1005
2438            RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
                *
                *
                * ************************************************************************
```

```
* ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
* ***********************************************************************
*
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```
LINE      ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

2439      KK  TW446N
2440      KM   Split subbasin TW446A into north and south for US60 channel
2441      BA  0.1872
2442      LG    0.35    0.25    5.20   0.250       5
2443      UC   0.521   0.624
          * Natural Time-Area Relation
2444      UA       0       3       5       8      12      20      43      75      90      96
2445      UA     100
          *
          *
          *

2446      KK   DUS05
2447      KM   Flow diverted to US60 channel
          *
2448      DT  DOUS05
2449      DI       0     100   10000
2450      DQ       0       0    9900
          *

2451      KK   R446N
2452      RS       4    FLOW     0.0     0.0
2453      RC   0.043   0.035   0.043    3900  0.0082
          * WITS130
2454      RX       0     400     456     575     620     650     660     682
2455      RY  1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
          *
          * KKTW446A
          * BA0.3372
          * LG  0.34    0.15    9.19   0.056  19.497
          * UC 0.975    1.20
          * Natural Time-Area Relation
          * UA     0       3       5       8      12      20      43      75      90
          * UA   100
          *

2456      KK    D448
2457      DR   DO448
          *
          * ROUTE UPDATED 4/14/4

2458      KK   RD448
          *
2459      RS       1    FLOW     0.0     0.0
2460      RC   0.043   0.035   0.043    1591  0.0126
          * WITS130
2461      RX       0     400     456     575     620     650     660     682
2462      RY  1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
          *
```



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

2463      KK  TW446S
2464      KM   Split subbasin TW446A into north and south for US60 channel
2465      BA  0.1501
2466      LG    0.33    0.13   10.10    0.04      12
2467      UC   0.296   0.198
          * Natural Time-Area Relation
2468      UA       0       3       5       8      12      20      43      75      90      96
2469      UA     100
          *
          * Combines TW446A and RD448

2470      KK   C446A
2471      KM   Modified to combine TW446N and RD448
          * Hard Coded
2472      HC       3  0.2649
          *
          * Railroad Diversion: Main path to  CTW446, Diversion to CTW450
          * From Structure RR420 and RR430, See Appendix D.5 for analysis

2473      KK   D446A
          *
2474      DT  DO446A     0.0     0.0
2475      DI       0      98     395    2499    6509
2476      DQ       0       0       0    1845    5770
          *
          * ROUTE UPDATED 4/14/4

2477      KK   R446A
          *
2478      RS       4    FLOW     0.0     0.0
2479      RC   0.043   0.035   0.043    6777  0.0086
          * WITS130
2480      RX       0     400     456     575     620     650     660     682
2481      RY  1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
          *
          *
```

```
2482          KK   TW446
              *
2483          BA  0.3542
2484          LG   0.326   0.142   9.967   0.041   11.25
2485          UC   0.621   0.662
              * Natural Time-Area Relation
2486          UA       0       3       5       8      12      20      43      75      90      96
2487          UA     100
              *
              *
              * Combines R446A, TW446 and RTW448
1                                        HEC-1 INPUT                                                PAGE 94

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


2488          KK  CTW446
2489          KM   modified to combine R446N
              * Hard Coded
2490          HC       3  0.8766
              *
              * ************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ************************************************************************
              *
              * ROUTE UPDATED 4/14/04

2491          KK  RTW446
              *
2492          RS       4    FLOW     0.0     0.0
2493          RC    0.04    0.04    0.04    6941  0.0086
              * WITS20
2494          RX       0      10     515     673     779     880    1000    1050
2495          RY    1686  1685.5    1685    1682  1684.5  1684.5  1684.5    1686
              *
              *

2496          KK   TW432
              *
2497          BA  0.8620
2498          LG   0.338   0.282   5.069   0.275   4.909
2499          UC   0.854   0.745
              * Natural Time-Area Relation
2500          UA       0       3       5       8      12      20      43      75      90      96
2501          UA     100
              *
              *
              * Combines TW432 and RTW446

2502          KK  CTW432
              *
2503          HC       2
              *
              *
              * ROUTE UPDATED 4/14/04

2504          KK  RTW432
              *
2505          RS       7    FLOW     0.0     0.0
2506          RC    0.04    0.04    0.04    8990  0.0062
              * TWTS30
2507          RX       0     219     753     855     880    1110    1198    1380
2508          RY    1580    1575    1573    1568    1572    1575    1577    1580
              *
              *
1                                        HEC-1 INPUT                                                PAGE 95

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


2509          KK   TW431
              *
2510          BA  0.8732
2511          LG   0.344   0.172   7.534   0.103   5.325
2512          UC   0.875   0.762
              * Natural Time-Area Relation
2513          UA       0       3       5       8      12      20      43      75      90      96
2514          UA     100
              *
              *
              * Combines TW431 and RTW432

2515          KK  CTW431
              *
2516          HC       2
              *
              *
              * ************************************************************************ *
              * ********************** END OF TRILBY WASH REGION 2 ********************** *
              * ************************************************************************ *
              *
              *
              * ************************************************************************ *
              * ******************** BEGINNING TRILBY WASH REGION 3 ********************** *
              * ************************************************************************ *
              *
              *
```

```
2517          KK   TW459
              *
2518          BA  1.0449
2519          LG    0.35   0.249   6.011   0.181   5.065
2520          UC   1.413   1.688
              * Natural Time-Area Relation
2521          UA       0       3       5       8      12      20      43      75      90      96
2522          UA     100
              *
              *
              * *** STAGE DISCHARGE / STORAGE BEHIND STRUCTURE SR350 (HWY74 CULVERT)

2523          KK  SSR350
2524          RS       1    STOR       0
2525          SQ       0     468    1350    2550
2526          SA       0      .3    1.99    5.35
2527          SE    2058    2060    2064    2068
              *
              *
              * ROUTE UPDATED 4/14/04
1                                        HEC-1 INPUT                                        PAGE 96

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

2528          KK  RTW459
              *
2529          RS       2    FLOW     0.0     0.0
2530          RC   0.043   0.035   0.043    6625  0.0133
              * TWTS20
2531          RX       0     386     410     430     450     460     471     928
2532          RY    1965    1964    1962    1960    1960    1962    1964    1965
              *
              *

2533          KK   TW462
              *
2534          BA  0.0798
2535          LG   0.342   0.146   9.779   0.046     7.4
2536          UC   0.296   0.322
              * Natural Time-Area Relation
2537          UA       0       3       5       8      12      20      43      75      90      96
2538          UA     100
              *
              *
              * Diversion Recovery from CPIW380

2539          KK    D380
2540          DR   DO380
              *
              *
              * Route updated 04-15-2004

2541          KK   RD380
              *
2542          RS       1    FLOW     0.0     0.0
2543          RC   0.043   0.035   0.043    1142  0.0035
              * TWTS20-modified X-sect
2544          RX       0     772     796     822     836     846     857    1771
2545          RY    1966    1964    1962    1960    1960    1962    1964    1966
              *
              *
              * Combines TW462 and RD380

2546          KK  CTW462
              * Hard Coded
2547          HC       2  3.0643
              *
              * *** STAGE DISCHARGE / STORAGE BEHIND STRUCTURE SR330,320 (HWY74 CULVERT)

2548          KK  SSR330
              * Ordinates 1218/1.435/2070 and 2050/2.7405/2072.05 added for stability
2549          RS       1    STOR       0
2550          SQ       0     436    1218    2000    2050    6000
2551          SA       0     .13   1.435    2.74  2.7405    2.75
2552          SE    2064    2068    2070    2072 2072.05    2073
              *
              *
              * ROUTE UPDATED 4/14/04
1                                        HEC-1 INPUT                                        PAGE 97

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

2553          KK  RTW462
              *
2554          RS       2    FLOW     0.0     0.0
2555          RC   0.043   0.035   0.043    6520  0.0135
              * TWTS20
2556          RX       0     386     410     430     450     460     471     928
2557          RY    1965    1964    1962    1960    1960    1962    1964    1965
              *
              *

2558          KK  TW450A
              *
2559          BA  0.8811
```

```
2560          LG   0.348    0.15   8.086   0.083   5.465
2561          UC   0.917   0.805
              * Natural Time-Area Relation
2562          UA       0       3       5       8      12      20      43      75      90      96
2563          UA     100
              *
              *
              * ******************************************************************************
              * *************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ******************************************************************************
              * *** STAGE DISCHARGE / STORAGE BEHIND STRUCTURE

2564          KK  ST_WI1
              *
2565          DT  STOWI1
2566          DI       0     520   10000
2567          DQ       0       0    9480
              *
              * *** STAGE DISCHARGE / STORAGE BEHIND STRUCTURE SR410,420 (HWY74 CULVERT)
              * KKSSR410
              * RS     1    STOR       0
              * SQ     0      30     360    1072   10000
              * SA     0  0.0001    0.88     3.7    3.71
              * SE2048.7  2049.8    2054    2058    2060
              *
              *
              * ******************************************************************************
              * *************  END LEVEL III ALTERNATIVES MODIFICATIONS ***************
              * ******************************************************************************
              *
              *
              * ROUTE UPDATED 4/14/4

2568          KK   R450A
              *
2569          RS       1    FLOW     0.0     0.0
2570          RC   0.043   0.035   0.043    5936  0.0148
              * WITS10
2571          RX       0     360     460     552     627     680     876    1005
2572          RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
              *
              *
```



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

2573          KK  TW450B
              *
2574          BA  0.4043
2575          LG   0.343    0.15   8.767   0.061   7.095
2576          UC   0.675   0.526
              * Natural Time-Area Relation
2577          UA       0       3       5       8      12      20      43      75      90      96
2578          UA     100
              *
              *
              * Combines RTW462, RTW459, R450A and TW450B

2579          KK   C450B
2580          HC       4
              *
              * ******************************************************************************
              * *************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ******************************************************************************
              *
              * ROUTE UPDATED 4/14/4

2581          KK   R450B
              *
2582          RS      12    FLOW     0.0     0.0
2583          RC   0.043   0.035   0.043   13400  0.0128
              * WITS10
2584          RX       0     360     460     552     627     680     876    1005
2585          RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
              *
              *

2586          KK  TW450N
2587          BA  1.0296
2588          LG    0.35    0.15     9.7    0.05     7.0
2589          UC   0.696   0.594
              * Natural Time-Area Relation
2590          UA       0       3       5       8      12      20      43      75      90      96
2591          UA     100
              *
              * KK TW450
              * BA1.2534
              * LG 0.349    0.15   9.593    0.05   7.331
              * UC 1.421   1.469
              * Natural Time-Area Relation
              * UA     0       3       5       8      12      20      43      75      90
              * UA   100
              *

2592          KK   C450N
2593          KM   Added CP to combine R450B, TW450N and RD446A
2594          HC       2  6.4242
```

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

2595      KK   DUS06
2596      KM   Flow diverted to US60 channel
          *
2597      DT  DOUS06
2598      DI       0    1000   10000
2599      DQ       0       0    9000
          *

2600      KK   R450N
          *
2601      RS       5    FLOW     0.0     0.0
2602      RC   0.043   0.035   0.043    5500  0.0058
          * WITS10
2603      RX       0     360     460     552     627     680     876    1005
2604      RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
          *

2605      KK  TW450S
2606      BA  0.2238
2607      LG    0.34    0.15     7.6    0.10     8.0
2608      UC   0.408   0.316
          * Natural Time-Area Relation
2609      UA       0       3       5       8      12      20      43      75      90      96
2610      UA     100
          *

2611      KK   D446A
2612      DR  DO446A
          *
          * ROUTE UPDATED 4/14/4

2613      KK  RD446A
          *
2614      RS       1    FLOW     0.0     0.0
2615      RC   0.043   0.035   0.043    2942  0.0088
          * WITS130
2616      RX       0     400     456     575     620     650     660     682
2617      RY  1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
          *
          * Combines RD446A, TW450 and RD450B

2618      KK  CTW450
          *
          * Hard Coded
2619      HC       3  3.1189
          *
          * Railroad Diversion: Main path to CTW444, Diversion to CTW452
          * From Structure RR450, See Appendix D.5 for analysis
```



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

2620      KK    D450
2621      DT   DO450     0.0     0.0
2622      DI       0     302    2114    2937    3815
2623      DQ       0       0       0     181     351
          *
          * ********************************************************************
          * *************  END LEVEL III ALTERNATIVES MODIFICATIONS ***************
          * ********************************************************************
          *
          * ROUTE UPDATED 4/14/04

2624      KK  RTW450
          *
2625      RS       4    FLOW     0.0     0.0
2626      RC   0.043   0.035   0.043    7274   0.009
          * WITS10
2627      RX       0     360     460     552     627     680     876    1005
2628      RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
          *
          *

2629      KK   TW444
          *
2630      BA  0.3467
2631      LG   0.285   0.226   6.387   0.172  23.066
2632      UC   0.554   0.522
          * Urban Time-Area Relation
2633      UA       0       5      16      30      65      77      84      90      94      97
2634      UA     100
          *
          *
          * Combines TW444 and RTW450

2635      KK  CTW444
          *
          * Hard Coded
2636      HC       2  3.4656
          * HC     2    7.49
```

```
                *
                *
                * ROUTE UPDATED 4/14/04

2637            KK  RTW444
                *
2638            RS       1    FLOW     0.0     0.0
2639            RC    0.04    0.04    0.04    2739  0.0092
                * WITS20
2640            RX       0      10     515     673     779     880    1000    1050
2641            RY    1686  1685.5    1685    1682  1684.5  1684.5  1684.5    1686
                *
                *
```



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

2642            KK   TW440
                *
2643            BA  0.1082
2644            LG   0.327   0.317   5.883    0.19     5.0
2645            UC   0.408   0.387
                * Natural Time-Area Relation
2646            UA       0       3       5       8      12      20      43      75      90      96
2647            UA     100
                *
                *
                * Combines TW440 and RTW444

2648            KK  CTW440
                *
2649            HC       2
                *
                *
                * ********************************************************************************* *
                * ********************** END OF TRILBY WASH REGION 3 ************************** *
                * ********************************************************************************* *
                *
                *
                * ********************************************************************************* *
                * ******************** BEGINNING OF TRILBY WASH REGION 4 ********************** *
                * ********************************************************************************* *
                *
                *

2650            KK   TW460
                *
2651            BA  2.3156
2652            LG    0.35    0.25    5.92   0.188   8.897
2653            UC   1.250   1.132
                * Natural Time-Area Relation
2654            UA       0       3       5       8      12      20      43      75      90      96
2655            UA     100
                *
                *
                * *** STAGE DISCHARGE / STORAGE BEHIND STRUCTURE SR540 (HWY74 CULVERT)

2656            KK  SSR540
2657            RS       1    STOR       0
2658            SQ       0     168    1280    1350
2659            SA       0     .03    1.25    1.26
2660            SE  2043.2    2044    2048  2049.2
                *
                *
                * ROUTE UPDATED 4/14/04
```



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

2661            KK  RTW460
                *
2662            RS       2    FLOW     0.0     0.0       -
2663            RC   0.043   0.035   0.043    4935  0.0166
                * WITS10
2664            RX       0     360     460     552     627     680     876    1005
2665            RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
                *
                *

2666            KK   TW458
                *
2667            BA  0.6697
2668            LG   0.344    0.15   8.971   0.059   6.768
2669            UC   0.733   0.545
                * Natural Time-Area Relation
2670            UA       0       3       5       8      12      20      43      75      90      96
2671            UA     100
                *
                *
                * Combines TW458 and RTW460

2672            KK  CTW458
                *
2673            HC       2
                *
                *
```

```
                * ROUTE UPDATED 4/14/04

2674            KK  RTW458
                *
2675            RS       2    FLOW     0.0     0.0
2676            RC   0.043   0.035   0.043    3227  0.0135
                * WITS10
2677            RX       0     360     460     552     627     680     876    1005
2678            RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
                *
                *

2679            KK   TW456
                *
2680            BA  0.1763
2681            LG    0.35   0.249   6.009   0.183     5.0
2682            UC   0.746   0.936
                * Natural Time-Area Relation
2683            UA       0       3       5       8      12      20      43      75      90      96
2684            UA     100
                *
                *
                * Combines TW456 and RTW458
1                                       HEC-1 INPUT                                         PAGE103

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

2685            KK  CTW456
                *
2686            HC       2
                *
                *
                * ROUTE UPDATED 4/14/04

2687            KK  RTW456
                *
2688            RS       2    FLOW     0.0     0.0
2689            RC   0.043   0.035   0.043    4821   0.012
                * WITS10
2690            RX       0     360     460     552     627     680     876    1005
2691            RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
                *
                *

2692            KK   TW454
                *
2693            BA  0.3557
2694            LG    0.35    0.25   5.253    0.25   5.103
2695            UC   1.250   1.780
                * Natural Time-Area Relation
2696            UA       0       3       5       8      12      20      43      75      90      96
2697            UA     100
                *
                *
                * Combines TW454 and RTW456

2698            KK  CTW454
                *
2699            HC       2
                *
                *
                * Diversion Out: Flow split FS3
                * Flow Split Diversion: Main path to TW452, Diversion to TW485
                * 64% of flow is diverted to TW485

2700            KK    D454
                *
2701            DT   DO454     0.0     0.0
2702            DI       0   10000
2703            DQ       0    6400
                *
                *
                * ROUTE UPDATED 4/14/04

2704            KK  RTW454
                *
2705            RS      10    FLOW     0.0     0.0
2706            RC   0.043   0.035   0.043   13093  0.0103
                * WITS10
2707            RX       0     360     460     552     627     680     876    1005
2708            RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
                *
                *
1                                       HEC-1 INPUT                                         PAGE104

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

2709            KK  TW452A
                *
2710            BA  1.0764
2711            LG   0.349    0.15   7.883   0.088   5.286
2712            UC   0.963   0.842
                * Natural Time-Area Relation
2713            UA       0       3       5       8      12      20      43      75      90      96
2714            UA     100
                *
```

```
                *
                * *** STAGE DISCHARGE / STORAGE BEHIND STRUCTURE SR450,460 (HWY74 CULVERT)

2715            KK  SSR450
2716            RS       1    STOR       0
2717            SQ       0     330    1120    1850    2600
2718            SA       0     .38    1.28    3.27    5.83
2719            SE    2032    2036    2040    2044    2048
                *
                *
                * ROUTE UPDATED 4/14/4

2720            KK   R452A
                *
2721            RS      11    FLOW     0.0     0.0
2722            RC   0.043   0.035   0.043   16523   0.014
                * WITS10
2723            RX       0     360     460     552     627     680     876    1005
2724            RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
                *
                *

2725            KK  TW452B
                *
2726            BA  1.0314
2727            LG   0.349    0.15   7.745   0.093   5.326
2728            UC   1.213   1.159
                * Natural Time-Area Relation
2729            UA       0       3       5       8      12      20      43      75      90      96
2730            UA     100
                *
                *
                * Combines R452A, RTW454 and TW452B

2731            KK   C452B
                *
                * Hard Coded
2732            HC       3  3.3739
                *
                * ************************************************************************
                * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ************************************************************************
                *
1                                          HEC-1 INPUT                                                    PAGE105

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

2733            KK   R452B
                *
2734            RS       3    FLOW     0.0     0.0
2735            RC   0.043   0.035   0.043    3719  0.0108
                * WITS10
2736            RX       0     360     460     552     627     680     876    1005
2737            RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
                *

2738            KK  TW452N
2739            BA  0.3218
2740            LG    0.35    0.15    9.70   0.050       5
2741            UC   0.408   0.290
                * Natural Time-Area Relation
2742            UA       0       3       5       8      12      20      43      75      90      96
2743            UA     100
                *
                * KK TW452
                * BA0.4617
                * LG 0.341   0.142    9.85   0.044   7.586
                * UC 1.025   1.087
                * Natural Time-Area Relation
                * UA      0       3       5       8      12      20      43      75      90
                * UA    100
                *

2744            KK   C452N
2745            KM   Added concentration point to combine TW452N, RD450, and R452B for US60 channe
2746            HC       2  3.6957
                *
                *

2747            KK   DUS07
2748            KM   Flow diverted to US60 channel
                *
2749            DT  DOUS07
2750            DI       0     700   10000
2751            DQ       0       0    9300
                *
                *
                * ADD DIVERSION FOR US60 CHANNEL HERE
                *

2752            KK   R452N
                *
2753            RS       5    FLOW     0.0     0.0
2754            RC    0.04    0.04    0.04    5600  0.0100
                * WITS20
2755            RX       0      10     515     673     779     880    1000    1050
2756            RY    1686  1685.5    1685    1682  1684.5  1684.5  1684.5    1686
```

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

2757      KK  TW452S
2758      BA  0.1398
2759      LG    0.32    0.15    9.70   0.050      14
2760      UC   0.442   0.465
          * Natural Time-Area Relation
2761      UA       0       3       5       8      12      20      43      75      90      96
2762      UA     100
          *

2763      KK    D450
2764      DR   DO450
          *
          * ROUTE UPDATED 4/14/4

2765      KK   RD450
          *
2766      RS       1    FLOW     0.0     0.0
2767      RC   0.043   0.035   0.043    2017  0.0059
          * WITS130
2768      RX       0     400     456     575     620     650     660     682
2769      RY  1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
          *
          * Combines RD450, TW452, R452B

2770      KK  CTW452
2771      KM   Modified to combine R452N and TW452S
          * Hard Coded
2772      HC       3  2.1283
          *
          * ***************************************************************************
          * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
          * ***************************************************************************
          *
          * ROUTE UPDATED 4/14/04

2773      KK  RTW452
          *
2774      RS       6    FLOW     0.0     0.0
2775      RC    0.04    0.04    0.04    8151  0.0099
          * WITS20
2776      RX       0      10     515     673     779     880    1000    1050
2777      RY    1686  1685.5    1685    1682  1684.5  1684.5  1684.5    1686
          *
          *

2778      KK   TW442
          *
2779      BA  0.3766
2780      LG    0.32   0.227   6.986   0.123   8.387
2781      UC   0.596   0.542
          * Urban Time-Area Relation
2782      UA       0       5      16      30      65      77      84      90      94      97
2783      UA     100
          *
          *
          * Combines TW442 and RTW452
```



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

2784      KK  CTW442
          *
2785      HC       2
          *
          *
          * Combines CTW442 and CTW440

2786      KK    C442
          *
2787      HC       2
          *
          *
          * ROUTE UPDATED 4/14/4

2788      KK    R442
          *
2789      RS       6    FLOW     0.0     0.0
2790      RC    0.04    0.04    0.04    9088  0.0071
          * WITS20
2791      RX       0      10     515     673     779     880    1000    1050
2792      RY    1686  1685.5    1685    1682  1684.5  1684.5  1684.5    1686
          *
          *
          * ******************************************************************************** *
          * **********************END OF TRILBY WASH REGION 4 ************************** *
          * ******************************************************************************** *
          *
          *
          * ******************************************************************************** *
          * ******************* BEGINNING OF TRILBY WASH REGION 5 ********************** *
          * ******************************************************************************** *
```

```
                  *
                  *
2793              KK   TW434
                  *
2794              BA  0.5690
2795              LG   0.352   0.261   5.746   0.208   5.068
2796              UC   0.750   0.666
                  * Natural Time-Area Relation
2797              UA       0       3       5       8      12      20      43      75      90      96
2798              UA     100
                  *
                  *
                  * Combines TW434, R442* and CTW431

2799              KK  CTW434
                  *
2800              HC       3
                  *
                  *
                  * ROUTE UPDATED 4/14/04
1                                          HEC-1 INPUT                                          PAGE108

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


2801              KK  RTW434
                  *
2802              RS       5    FLOW     0.0     0.0
2803              RC    0.04    0.04    0.04    7363  0.0046
                  * TWTS30
2804              RX       0     219     753     855     880    1110    1198    1380
2805              RY    1580    1575    1573    1568    1572    1575    1577    1580
                  *
                  *

2806              KK   TW436
                  *
2807              BA  0.6744
2808              LG   0.312   0.171   7.041   0.126  14.794
2809              UC   0.633   0.473
                  * Urban Time-Area Relation
2810              UA       0       5      16      30      65      77      84      90      94      97
2811              UA     100
                  *
                  *
                  * ROUTE UPDATED 4/14/04

2812              KK  RTW436
                  *
2813              RS      10    FLOW     0.0     0.0
2814              RC    0.04    0.04    0.04   13449  0.0051
                  * TWTS30
2815              RX       0     219     753     855     880    1110    1198    1380
2816              RY    1580    1575    1573    1568    1572    1575    1577    1580
                  *
                  *

2817              KK   TW430
                  *
2818              BA  2.4917
2819              LG   0.334   0.209    6.52    0.15   5.389
2820              UC   0.792   0.386
                  * Natural Time-Area Relation
2821              UA       0       3       5       8      12      20      43      75      90      96
2822              UA     100
                  *
                  *


2823              KK   TW429
                  *
2824              BA  0.5553
2825              LG   0.321   0.149   8.256   0.078   7.695
2826              UC   0.746   0.638
                  * Urban Time-Area Relation
2827              UA       0       5      16      30      65      77      84      90      94      97
2828              UA     100
                  *
                  *
                  * ROUTE UPDATED 4/14/04
1                                          HEC-1 INPUT                                          PAGE109

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


2829              KK  RTW429
                  *
2830              RS       2    FLOW     0.0     0.0
2831              RC    0.04    0.04    0.04    3703   0.001
                  * TSR429
2832              RX       0      29      86     123     195     577     756    1133
2833              RY    1552    1552    1550    1546    1546    1548    1550    1556
                  *
                  *
                  * Combines RTW429, TW430, RTW436 and RTW434

2834              KK    C430
                  *
```

```
2835          HC       4
              *
              *
              * ************************************************************************** *
              * ****************** BEGINNING OF TRILBY WASH REGION 6 ********************** *
              * ************************************************************************** *
              *
              * ***************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ***************************************************************************
              *
2836          KK  TW485N
2837          BA  1.6192
2838          LG    0.35    0.17    6.80    0.13       5
2839          UC   0.729   0.510
              * Natural Time-Area Relation
2840          UA       0       3       5       8      12      20      43      75      90      96
2841          UA     100
              *
              * KK TW485
              * BA2.3728
              * LG 0.348   0.251   5.786   0.199   5.349
              * UC 1.013   0.803
              * Natural Time-Area Relation
              * UA     0       3       5       8      12      20      43      75      90
              * UA   100
              *
              * ***************************************************************************
              * *************  END LEVEL III ALTERNATIVES MODIFICATIONS ***************
              * ***************************************************************************
              *
              * Diversion Recovery: Flow split FS3

2842          KK    D454
              *
2843          DR   DO454
              *
              * ROUTE UPDATED 4/14/4
1                                        HEC-1 INPUT                                        PAGE110

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


2844          KK   RD454
              *
2845          RS       6    FLOW     0.0     0.0
2846          RC   0.043   0.035   0.043    6700  0.0126
              * WITS90_2
2847          RX       0      89     186     233     287     396     484     597
2848          RY    1823  1822.5    1821    1819    1817  1819.5  1820.5  1822.5
              *

2849          KK  WI576A
              *
2850          BA  1.2238
2851          LG   0.349    0.25    5.97   0.185   7.045
2852          UC   1.083   1.199
              * Natural Time-Area Relation
2853          UA       0       3       5       8      12      20      43      75      90      96
2854          UA     100
              *
              * ***************************************************************************
              * *************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ***************************************************************************
              *

2855          KK  ST_WI2
              *
2856          DT  STOWI2
2857          DI       0     340   10000
2858          DQ       0       0    9660
              *
              * ROUTE UPDATED 4/14/4

2859          KK   R576A
              *
2860          RS       6    FLOW     0.0     0.0
2861          RC   0.043   0.035   0.043    8797  0.0168
              * WITS10
2862          RX       0     360     460     552     627     680     876    1005
2863          RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
              *
              * ***************************************************************************
              * *************  END LEVEL III ALTERNATIVES MODIFICATIONS ***************
              * ***************************************************************************
              *

2864          KK  WI576B
              *
2865          BA  0.4631
2866          LG   0.346    0.25   5.665   0.212   6.275
2867          UC   0.817   0.711
              * Natural Time-Area Relation
2868          UA       0       3       5       8      12      20      43      75      90      96
2869          UA     100
              *
              *
```

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

2870      KK   C576B
          *
2871      HC       2
          *
          *
          * Diversion Out: Flow split FS5
          * Flow Split Diversion: Main path to TW485, Diversion to CWI576

2872      KK   D576B
          *
2873      DT  DO576B     0.0     0.0
2874      DI       0   10000
2875      DQ       0    4000
          *
          * ***************************************************************************
          * *************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS *************
          * ***************************************************************************
          *
          * ROUTE UPDATED 4/14/4

2876      KK   R576B
          *
2877      RS      13    FLOW     0.0     0.0
2878      RC   0.043   0.035   0.043   14464  0.0064
          * WITS10
2879      RX       0     360     460     552     627     680     876    1005
2880      RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
          *

2881      KK   C485N
2882      KM   Added concentration point to combine TW485N, RD454, and R576B
2883      HC       3  4.8832
          *
          *

2884      KK   DUS08
2885      KM   Flow diverted to US60 channel
          *
2886      DT  DOUS08
2887      DI       0     700   10000
2888      DQ       0       0    9300
          *
          *
          *

2889      KK   R485N
2890      RS       7    FLOW     0.0     0.0
2891      RC    0.04    0.04    0.04    8400  0.0108
          * TSR482
2892      RX       0     102     478     535     709     892    1441    1649
2893      RY    1610    1608    1608    1606    1606    1608    1608    1610
          *
```



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

2894      KK  TW485S
2895      BA  0.7537
2896      LG    0.34    0.25    4.35    0.40       6
2897      UC   0.592   0.352
          * Natural Time-Area Relation
2898      UA       0       3       5       8      12      20      43      75      90      96
2899      UA     100
          *
          * Combines R76B, RD454 and TW485

2900      KK- CTW485
2901      KM   Modified to combine R485N, and TW485S
          * Hard Coded
2902      HC       2  2.7739
          *
          * ***************************************************************************
          * *************  END LEVEL III ALTERNATIVES MODIFICATIONS ***************
          * ***************************************************************************
          *
          * ROUTE UPDATED 4/14/04

2903      KK  RTW485
          *
2904      RS       1    FLOW     0.0     0.0
2905      RC    0.04    0.04    0.04    1831  0.0066
          * TSR482
2906      RX       0     102     478     535     709     892    1441    1649
2907      RY    1610    1608    1608    1606    1606    1608    1608    1610
          *
          *

2908      KK   TW484
          *
2909      BA  0.3476
2910      LG   0.301   0.249    6.01   0.191  18.414
```

```
2911          UC   0.733   0.830
              * Urban Time-Area Relation
2912          UA       0       5      16      30      65      77      84      90      94      97
2913          UA     100
              *
              *
              * Combines TW484 and RTW485

2914          KK  CTW484
              *
2915          HC       2
              *
              *
              * ROUTE UPDATED 4/14/04
1                                        HEC-1 INPUT                                        PAGE113

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


2916          KK  RTW484
              *
2917          RS       7    FLOW     0.0     0.0
2918          RC    0.04    0.04    0.04   10402  0.0085
              * TSR482
2919          RX       0     102     478     535     709     892    1441    1649
2920          RY    1610    1608    1608    1606    1606    1608    1608    1610
              *
              *


2921          KK  WI580A
              *
2922          BA  2.7850
2923          LG   0.349   0.216   6.359   0.161   9.712
2924          UC   1.033   0.768
              * Natural Time-Area Relation
2925          UA       0       3       5       8      12      20      43      75      90      96
2926          UA     100
              *
              *


2927          KK  WI580B
              *
2928          BA  0.6285
2929          LG    0.35   0.251   5.837   0.193  14.022
2930          UC   0.671   0.722
              * Natural Time-Area Relation
2931          UA       0       3       5       8      12      20      43      75      90      96
2932          UA     100
              *
              *
              * Diversion Out: Flow split FS4
              * Flow Split Diversion: Main path to C580A, Diversion to CWI578

2933          KK   D580B
              *
2934          DT  DO580B     0.0     0.0
2935          DI       0   10000
2936          DQ       0    4600
              *
              *
              * ROUTE UPDATED 4/14/4

2937          KK   R580B
              *
2938          RS       5    FLOW     0.0     0.0
2939          RC   0.043   0.035   0.043    8181  0.0203
              * WITS10
2940          RX       0     360     460     552     627     680     876    1005
2941          RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
              *
              *
              * Combines R580B and WI580A
1                                        HEC-1 INPUT                                        PAGE114

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


2942          KK   C580A
              *
              * Hard Coded
2943          HC       2  3.1246
              *
              *
              * *** STAGE DISCHARGE / STORAGE BEHIND STRUCTURE SR630 (HWY74 CULVERT)

2944          KK  SSR630
2945          RS       1    STOR       0
2946          SQ       0      84     840    1710   10000
2947          SA       0     .04     .21    2.72    2.73
2948          SE  2015.5    2016    2020    2024    2026
              *
              *
              * ROUTE UPDATED 4/14/4

2949          KK   R580A
              *
2950          RS      14    FLOW     0.0     0.0
2951          RC   0.043   0.035   0.043   21213  0.0091
```

```
                 * WITS10
2952             RX       0     360     460     552     627     680     876    1005
2953             RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
                 *
                 *

2954             KK   WI580
                 *
2955             BA  1.3195
2956             LG   0.348    0.25   5.076   0.272   5.692
2957             UC   0.642   0.404
                 * Natural Time-Area Relation
2958             UA       0       3       5       8      12      20      43      75      90      96
2959             UA     100
                 *
                 *
                 * Diversion Recovery: Flow split FS4

2960             KK   D580B
                 *
2961             DR  DO580B
                 *
                 *
                 * ROUTE UPDATED 4/14/4

2962             KK  RD580B
                 *
2963             RS       6    FLOW     0.0     0.0
2964             RC   0.043   0.035   0.043    9430  0.0199
                 * WITS90_1
2965             RX       0      50     125     200     230     250     260     400
2966             RY    1942    1940    1938    1936    1936    1938    1940    1942
                 *
                 *
```



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

2967             KK   WI578
                 *
2968             BA  0.4841
2969             LG   0.348   0.208   6.424   0.157   5.662
2970             UC   0.838   0.842
                 * Natural Time-Area Relation
2971             UA       0       3       5       8      12      20      43      75      90      96
2972             UA     100
                 *
                 *
                 * Combines WI578 and RD580B

2973             KK  CWI578
                 *
                 * Hard Coded
2974             HC       2   0.773
                 *
                 *
                 * *** STAGE DISCHARGE / STORAGE BEHIND STRUCTURE SR700,720 (HWY74 CULVERT)

2975             KK  SSR700
2976             RS       1    STOR       0
2977             SQ       0     940    1040
2978             SA       0     4.4     5.9
2979             SE  1992.4    2004    2005
                 *
                 *
                 * ROUTE UPDATED 4/14/04

2980             KK  RWI578
                 *
2981             RS       8    FLOW     0.0     0.0
2982             RC   0.043   0.035   0.043   12424  0.0132
                 * WITS90_1
2983-            RX       0      50     125     200     230     250     260     400
2984             RY    1942    1940    1938    1936    1936    1938    1940    1942
                 *
                 *
                 * Combines RWI578, WI580 and R580A

2985             KK  CWI580
                 *
2986             HC       3
                 *
                 *
                 * ROUTE UPDATED 4/14/04

2987             KK  RWI580
                 *
2988             RS       5    FLOW     0.0     0.0
2989             RC   0.043   0.035   0.043    8541  0.0112
                 * WITS10
2990             RX       0     360     460     552     627     680     876    1005
2991             RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
                 *
                 *
                 * Diversion Recovery: Flow split FS5
```

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

2992      KK   D576B
          *
2993      DR  DO576B
          *
          *
          * ROUTE UPDATED 4/14/4

2994      KK  RD576B
          *
2995      RS       9    FLOW     0.0     0.0
2996      RC   0.043   0.035   0.043   13552  0.0118
          * WITS10
2997      RX       0     360     460     552     627     680     876    1005
2998      RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
          *
          *

2999      KK   WI576
          *
3000      BA  1.1801
3001      LG   0.338   0.274   4.615   0.339     5.0
3002      UC   0.896   0.794
          * Natural Time-Area Relation
3003      UA       0       3       5       8      12      20      43      75      90      96
3004      UA     100
          *
          *
          * Combines WI576, RD576B and RWI580

3005      KK  CWI576
          *
          * Hard Coded
3006      HC       3  7.0713
          *
          *
          * ************************************************************************
          * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS *************
          * ************************************************************************
          *

3007      KK   DUS09
3008      KM   Flow diverted to US60 channel
          *
3009      DT  DOUS09
3010      DI       0     600   10000
3011      DQ       0       0    9400
          *

3012      KK    D576
3013      KM   LEVEL III MODIFICATION: This diversion was modified control the split
3014      KM   LEVEL III MODIFICATION: and to allow all flow to go the east (CWI560).
          *
          * Diversion Out: Flow split diversion FS16
          * This split was determined using FLO-2D.  The model is titled "EAST" and
          * details and documentation about the model are contained in the Appendix D 5.4.
          * Flow Split Diversion, Main path to TW482, Diversion to CWI560
          *
1                                      HEC-1 INPUT                                    PAGE117

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

3015      DT   DO576     0.0     0.0
3016      DI       0  100000
3017      DQ       0  100000
          * DI      0      27      52      67      80     119     145     200     254     4
          * DI    685     703     849    1102    1268    1395    1449    3000
          * DQ      0      13      19      23      25      30      37      38      43     1
          * DQ    302     303     432     577     728     791     809    1675
          *
          * ************************************************************************
          * ************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
          * ************************************************************************
          *
          * ROUTE UPDATED 4/14/04

3018      KK  RWI576
          *
3019      RS       5    FLOW     0.0     0.0
3020      RC   0.043   0.035   0.043    8726  0.0098
          * WITS10
3021      RX       0     360     460     552     627     680     876    1005
3022      RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
          *
          *

3023      KK   TW482
          *
3024      BA  0.7564
3025      LG   0.334   0.254   5.187   0.262   8.939
3026      UC   0.704   0.548
          * Natural Time-Area Relation
3027      UA       0       3       5       8      12      20      43      75      90      96
3028      UA     100
          *
          *
```

```
                * Combines TW482 and RWI576

3029            KK  CTW482
                *
                * Hard Coded
3030            HC       2  0.7564
                *
                *
                * Railroad Diversion: Main path to CTW480, Diversion to CWI582
                * From Structure RR520, See Appendix D.5 for analysis

3031            KK    D482
                *
3032            DT   DO482     0.0     0.0
3033            DI       0       6     370    1098    2131    2935
3034            DQ       0       0       0       0       0     178
                *
                *
                * ROUTE UPDATED 4/14/04
1                                       HEC-1 INPUT                                     PAGE118

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


3035            KK  RTW482
                *
3036            RS       6    FLOW     0.0     0.0
3037            RC    0.04    0.04    0.04    7471  0.0078
                * TSR482
3038            RX       0     102     478     535     709     892    1441    1649
3039            RY    1610    1608    1608    1606    1606    1608    1608    1610
                *
                *

3040            KK   TW480
                *
3041            BA  0.7538
3042            LG   0.316   0.166   7.274   0.112  11.804
3043            UC   0.700   0.543
                * Urban Time-Area Relation
3044            UA       0       5      16      30      65      77      84      90      94      97
3045            UA     100
                *
                *
                * Combines TW480, RTW482 and RTW484

3046            KK  CTW480
                *
3047            HC       3  4.6317
                *
                *
                * Diversion Out
                * Flow Split Diversion: Main path to TW478, Diversion to WI584
                * 95% of flow is diverted to IW356

3048            KK    D480
                *
3049            DT   DO480
3050            DI       0   10000
3051            DQ       0    9500
                *
                *
                * ROUTE UPDATED 4/14/04

3052            KK  RTW480
                *
3053            RS       2    FLOW     0.0     0.0
3054            RC    0.04    0.04    0.04    4817  0.0083
                * TSR482
3055            RX       0     102     478     535     709     892    1441    1649
3056            RY    1610    1608    1608    1606    1606    1608    1608    1610
                *
                *
1 -                                     HEC-1 INPUT                                     PAGE119

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


3057            KK   TW478
                *
3058            BA  0.2625
3059            LG   0.329   0.193   6.512   0.151   5.664
3060            UC   0.458   0.333
                * Urban Time-Area Relation
3061            UA       0       5      16      30      65      77      84      90      94      97
3062            UA     100
                *
                *
                * Combines TW478 and RTW480

3063            KK  CTW478
                *
3064            HC       2  0.4954
                *
                *
                * ROUTE UPDATED 4/14/04

3065            KK  RTW478
```

```
                *
3066            RS       3    FLOW     0.0     0.0
3067            RC    0.04    0.04    0.04    5969  0.0013
                * TSR478
3068            RX       0      10      22      30     126     506     751    1085
3069            RY    1550    1549    1548    1546    1546    1548    1550    1552
                *
                *
                * ******************************************************************************** *
                * ********************* END OF TRILBY WASH REGION 6 ************************** *
                * ******************************************************************************** *
                *
                *
                * Combines RTW478 and C430*

3070            KK  CTW430
                *
3071            HC       2
                *
                * ************************************************************************
                * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ************************************************************************
                * *** STAGE DISCHARGE / STORAGE BEHIND STRUCTURE CAP040

3072            KK  SCP040
                *
3073            RS       1    STOR       0
                * *****************   LEVEL III ALTERNATIVES  MODIFICATIONS *****************
                *  Modified for CAP 040
                * ***** Assumptions *****
                * Overchute: Width=65' -- Side Slopes= 0 to 1 -- Invert=1546.77'
                * Volume of storage was based on existing plus potential storage area
3074            SQ       0       0       0       0       1     274    1165    2401    2899   26314
3075            SV       0       2     6.5    28.6      52   110.3   274.4   538.1   657.6   893.1
1                                              HEC-1 INPUT                                    PAGE120

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

3076            SE    1540    1542    1544    1546  1546.8    1548    1550    1552  1552.7    1554
                * ******************   LEVEL III ALTERNATIVES  MODIFICATIONS *****************
                *
                * SQ     0     367    1560    3214    3881   27635
                * SE1546.8    1548    1550    1552  1552.7    1554
                * SA  22.1    37.1    61.1   105.1   160.8   181.3
                * SE  1546  1546.8    1546    1550    1552  1552.7
                *
                * ************************************************************************
                * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                * ************************************************************************
                *
                * ROUTE UPDATED 4/14/04

3077            KK  RTW430
                *
3078            RS       1    FLOW     0.0     0.0
3079            RC    0.04    0.04    0.04   10141  0.0057
                * WITS30
3080            RX       0     216     426     525     583     771    1184    1444
3081            RY  1465.5    1463    1462    1456    1462    1463    1464    1465
                *
                *

3082            KK   TW418
                *
3083            BA  1.3681
3084            LG   0.219   0.178   6.692   0.161  34.138
3085            UC   0.833   0.491
                * Natural Time-Area Relation
3086            UA       0       3       5       8      12      20      43      75      90      96
3087            UA     100
                *
                *
                * Combines TW418 and RTW430

3088            KK  CTW418
                *
3089            HC       2
                *
                *
                * ROUTE UPDATED 4/14/04

3090            KK  RTW418
                *
3091            RS       1    FLOW     0.0     0.0
3092            RC    0.04    0.04    0.04    7044  0.0057
                * WITS30
3093            RX       0     216     426     525     583     771    1184    1444
3094            RY  1465.5    1463    1462    1456    1462    1463    1464    1465
                *
                *
1                                              HEC-1 INPUT                                    PAGE121

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

3095            KK   TW424
                *
3096            BA  1.4966
```

```
3097          LG   0.313   0.161   6.851   0.145  10.935
3098          UC   0.617   0.277
              * Urban Time-Area Relation
3099          UA       0       5      16      30      65      77      84      90      94      97
3100          UA     100
              *
              *
              * ROUTE UPDATED 4/14/04

3101          KK  RTW424
              *
3102          RS       3    FLOW     0.0     0.0
3103          RC    0.04    0.04    0.04    5625  0.0052
              * WITS30
3104          RX       0     216     426     525     583     771    1184    1444
3105          RY  1465.5    1463    1462    1456    1462    1463    1464    1465
              *
              *

3106          KK   TW422
              *
3107          BA  0.7031
3108          LG   0.293   0.287   5.537   0.221  26.254
3109          UC   0.908   0.802
              * Natural Time-Area Relation
3110          UA       0       3       5       8      12      20      43      75      90      96
3111          UA     100
              *
              *
              * Combines TW422, RTW424 and RTW418

3112          KK  CTW422
              *
3113          HC       3
              *
              *
              * ROUTE UPDATED 4/14/04

3114          KK  RTW422
              *
3115          RS      17    FLOW     0.0     0.0
3116          RC    0.04    0.04    0.04   22821  0.0037
              * WITS30
3117          RX       0     216     426     525     583     771    1184    1444
3118          RY  1465.5    1463    1462    1456    1462    1463    1464    1465
              *
              *
```



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

3119          KK   TW400
              *
3120          BA  4.2708
3121          LG   0.313   0.267    5.32   0.244   17.35
3122          UC   1.463   0.924
              * Urban Time-Area Relation
3123          UA       0       5      16      30      65      77      84      90      94      97
3124          UA     100
              *
              *
              * Combines TW400, RTW422 and RTW402

3125          KK  CTW400
              *
3126          HC       3
              *
              *
              * ROUTE UPDATED 4/14/04

3127          KK  RTW400
              *
3128          RS       2    FLOW     0.0     0.0
3129          RC   0.045   0.035   0.045    6826  0.0037
              * McMicken Dam Channel
3130          RX       0      46     101     121     171     181    1421    3621
3131          RY      25      14       4       0       0       4      14      25
              *
              *

3132          KK   WI504
              *
3133          BA  1.3494
3134          LG   0.336    0.25   5.982    0.19  10.285
3135          UC   0.796   0.433
              * Natural Time-Area Relation
3136          UA       0       3       5       8      12      20      43      75      90      96
3137          UA     100
              *
              *
              * COMBINES RTW400 AND RWI504

3138          KK  CWI504
              *
3139          HC       2
              *
              *
```

```
                * ROUTE UPDATED 4/14/04

3140            KK  RWI504
                *
3141            RS       1    FLOW     0.0     0.0
3142            RC   0.045   0.035   0.045    1494   0.001
                * McMicken Dam Channel
3143            RX       0      46     101     121     171     181    1421    3621
1                                      HEC-1 INPUT                                                    PAGE123

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

3144            RY      25      14       4       0       0       4      14      25
                *
                *
                * ********************************************************************************* *
                * ********************** END OF TRILBY WASH REGION 5 ************************** *
                * ********************************************************************************* *
                *
                *
                *
                * ********************************************************************************* *
                * ********************************************************************************* *
                * ***********************  END OF TRILBY WASH SUBAREA ************************** *
                * ********************************************************************************* *
                * ********************************************************************************* *
                *
                *
                * WESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWEST *
                * WESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWEST *
                * WESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWEST *
                * ********************************************************************************* *
                * ***************** END OF WEST PORTION OF DETAILED MODEL ************************ *
                * ********************************************************************************* *
                * WESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWEST *
                * WESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWEST *
                * WESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWESTWEST *
                *
                *
                *
                *
                * EASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEAST *
                * EASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEAST *
                * EASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEAST *
                * ********************************************************************************* *
                * ********************************************************************************* *
                * ********** BEGINNING EAST PORTION OF DETAILED MODEL ********************** *
                * ********************************************************************************* *
                * ********************************************************************************* *
                * EASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEAST *
                * EASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEAST *
                * EASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEAST *
                *
                *
                * Diversion Recovery: Flow split FS16

3145            KK    D576
                *
3146            DR   DO576
                *
                *
                * ROUTE UPDATED 4/14/4
1                                      HEC-1 INPUT                                                    PAGE124

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


3147            KK   RD576
                *
3148            RS       3    FLOW     0.0     0.0
3149            RC   0.043   0.035   0.043    4830  0.0095
                * WITS10
3150            RX       0     360     460     552     627     680     876    1005
3151            RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
                *
                * ************************************************************************
                * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ************************************************************************
                *
                * Moved Cards
                *
                * ************************************************************************
                * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                * ************************************************************************
                *

3152            KK   WI572
                *
3153            BA  2.0606
3154            LG   0.349   0.228    6.63   0.145  17.629
3155            UC   0.663   0.622
                * Natural Time-Area Relation
3156            UA       0       3       5       8      12      20      43      75      90      96
3157            UA     100
                *
                *
                * ROUTE UPDATED 4/14/04
```

```
3158          KK  RWI572
              *
3159          RS      12    FLOW     0.0     0.0
3160          RC   0.043   0.035   0.043   23543  0.0122
              * WITS90_1
3161          RX       0      50     125     200     230     250     260     400
3162          RY    1942    1940    1938    1936    1936    1938    1940    1942
              *
              *

3163          KK   WI570
              *
3164          BA  2.2376
3165          LG    0.35   0.164   6.881   0.129  22.117
3166          UC   1.096   0.865
              * Natural Time-Area Relation
3167          UA       0       3       5       8      12      20      43      75      90      96
3168          UA     100
              *
              *
              * Diversion Out: Flow split FS6
              * Flow Split Diversion: Main path to CWI570, Diversion to WI566
              * 21% of flow is diverted to WI566
1                                        HEC-1 INPUT                                        PAGE125

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

3169          KK    D570
              *
3170          DT   DO570     0.0     0.0
3171          DI     0      10000
3172          DQ     0       2100
              *
              *
              * ROUTE UPDATED 4/14/04

3173          KK  RWI570
              *
3174          RS       4    FLOW     0.0     0.0
3175          RC   0.043   0.035   0.043   12212  0.0139
              * WITS90_1
3176          RX       0      50     125     200     230     250     260     400
3177          RY    1942    1940    1938    1936    1936    1938    1940    1942
              *
              *

3178          KK   WI566
              *
3179          BA  0.1109
3180          LG   0.348    0.21     6.4   0.159   5.682
3181          UC   0.500   0.518
              * Natural Time-Area Relation
3182          UA       0       3       5       8      12      20      43      75      90      96
3183          UA     100
              *
              *
              * Diversion Recovery: Flow split FS6
              * No route because route is only 191 feet

3184          KK    D570
              *
3185          DR   DO570
              *
              *
              *
              *  Combines WI566 and D570

3186          KK  CWI566
              *
              * Hard Coded
3187          HC       2  0.5813
              *
              *
              * *** STAGE DISCHARGE / STORAGE BEHIND STRUCTURE SR830 (HWY74 CULVERT)

3188          KK  SSR830
3189          RS       1    STOR       0
3190          SQ       0     300     640   10000
3191          SA       0     .36    1.82    1.83
3192          SE  1977.2    1980    1982    1986
              *
              *
              * ROUTE UPDATED 4/14/04
1                                        HEC-1 INPUT                                        PAGE126

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

3193          KK  RWI566
              *
3194          RS       8    FLOW     0.0     0.0
3195          RC   0.043   0.035   0.043   10390  0.0123
              * WITS90_1
3196          RX       0      50     125     200     230     250     260     400
3197          RY    1942    1940    1938    1936    1936    1938    1940    1942
              *
              *
```

```
3198          KK   WI564
              *
3199          BA  1.8056
3200          LG    0.35    0.25   5.988   0.181   17.92
3201          UC     1.5   1.448
              * Natural Time-Area Relation
3202          UA       0       3       5       8      12      20      43      75      90      96
3203          UA     100
              *
              *
              * *** STAGE DISCHARGE / STORAGE BEHIND STRUCTURE SR880 (HWY74 CULVERT)

3204          KK  SSR880
3205          RS       1    STOR       0
3206          SQ       0     360    1950    2340
3207          SA       0     .53    2.04     4.6
3208          SE  1960.1    1964    1968    1972
              *
              *
              * ROUTE UPDATED 4/14/04

3209          KK  RWI564
              *
3210          RS       3    FLOW     0.0     0.0
3211          RC   0.043   0.035   0.043    9364   0.012
              * WITS90_1
3212          RX       0      50     125     200     230     250     260     400
3213          RY    1942    1940    1938    1936    1936    1938    1940    1942
              *
              *

3214          KK   WI562
              *
3215          BA  0.8720
3216          LG   0.344   0.155   6.954   0.125   7.052
3217          UC   1.029   1.010
              * Natural Time-Area Relation
3218          UA       0       3       5       8      12      20      43      75      90      96
3219          UA     100
              *
              *
              * Combines WI562, RWI564 and RWI566
1                                      HEC-1 INPUT                                          PAGE127

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

3220          KK  CWI562
              *
3221          HC       3
              *
              *
              * CombineS CWI562 and RWI570

3222          KK    C562
              *
              * Hard Coded
3223          HC       2  5.0275
              *
              *
              * ROUTE UPDATED 4/14/4

3224          KK    R562
              *
3225          RS       8    FLOW     0.0     0.0
3226          RC   0.043   0.035   0.043   14581  0.0112
              * WITS40
3227          RX       0     100     197     277     349     452     594    1131
3228          RY  1644.5    1643    1642  1641.2    1641    1642    1643  1644.5
              *
              * ********************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ********************************************************************
              *

3229          KK   WI560
              *
3230          BA  3.5624
3231          LG   0.298   0.284   5.108   0.265   23.11
3232          UC   0.979   0.639
              * Natural Time-Area Relation
3233          UA       0       3       5       8      12      20      43      75      90      96
3234          UA     100
              *
              *
              * *** Modified to combine only WI560, R562*, RWI572, RD576 *** *
              * CombineS WI560, R562*, RWI572, RWI574, RD576 and R560A

3235          KK  CWI560
              * Hard Coded
3236          HC       4 12.4176
              * HC     6 14.6805
              *
              * ********************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ********************************************************************
              *
```

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

3237      KK  RWI560
          *
3238      RS       8    FLOW     0.0     0.0
3239      RC   0.043   0.035   0.043   11699   0.007
          * WITS40
3240      RX       0     100     197     277     349     452     594    1131
3241      RY  1644.5    1643    1642  1641.2    1641    1642    1643  1644.5
          *
          *
3242      KK   WI582
          *
3243      BA  0.3752
3244      LG   0.343    0.25     5.0   0.281   7.041
3245      UC   0.579   0.504
          * Natural Time-Area Relation
3246      UA       0       3       5       8      12      20      43      75      90      96
3247      UA     100
          *
          *
          * Railroad Diversion Recovery: Outflow from structure RR520

3248      KK    D482
          *
3249      DR   DO482
          *
          *
          *
          * ROUTE UPDATED 4/14/4

3250      KK   RD482
          *
3251      RS       1    FLOW     0.0     0.0
3252      RC   0.043   0.035   0.043    2439  0.0094
          * WITS130
3253      RX       0     400     456     575     620     650     660     682
3254      RY  1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
          *
          *
          * ************************************************************************
          * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
          * ************************************************************************
          * ************************************************************************
          *
          *

3255      KK   DUS01
          *
3256      DR  DOUS01
          *
          *
```



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

3257      KK  ST_TW3
          *
3258      DT  STOTW3
3259      DI       0    3350   10000
3260      DQ       0       0    6650
          *
          *

3261      KK  RDUS01
          *
3262      RS       1    FLOW
3263      RC    0.04    0.04    0.04    1000  0.0035
3264      RX       1      10      20      95     170     245     255     265
3265      RY       4       2       0       0       0       0       2       4
          *
          *

3266      KK   DUS02
          *
3267      DR  DOUS02
          *
          *

3268      KK   CUS02
3269      HC       2 10.2825
          *
          *

3270      KK  RDUS02
          *
3271      RS       2    FLOW
3272      RC    0.04    0.04    0.04    2900  0.0035
3273      RX       2      10      20      95     170     245     255     265
3274      RY       4       2       0       0       0       0       2       4
          *
          *
```

```
3275          KK   DUS03
              *
3276          DR  DOUS03
              *
              *

3277          KK   CUS03
3278          HC       2 10.5777
              *
              *

3279          KK  RDUS03
              *
3280          RS       1    FLOW
3281          RC    0.04    0.04    0.04    2000  0.0035
3282          RX       3      10      20     103     187     270     280     290
3283          RY       4       2       0       0       0       0       2       4
              *
              *
```



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

3284          KK   DUS04
              *
3285          DR  DOUS04
              *
              *

3286          KK   CUS04
              *
3287          HC       2  10.667
              *
              *

3288          KK  ST_WI3
              *
3289          DT  STOWI3
3290          DI       0    2650   10000
3291          DQ       0       0    7350
              *
              *

3292          KK  RDUS04
              *
3293          RS       1    FLOW
3294          RC    0.04    0.04    0.04    1500  0.0035
3295          RX       3      10      20     103     187     270     280     290
3296          RY       4       2       0       0       0       0       2       4
              *
              *

3297          KK   DUS05
              *
3298          DR  DOUS05
              *
              *

3299          KK   CUS05
3300          HC       2 10.7394
              *
              *

3301          KK  RDUS05
              *
3302          RS       1    FLOW
3303          RC    0.04    0.04    0.04    1450  0.0035
3304          RX       4      10      20     103     187     270     280     290
3305          RY       4       2       0       0       0       0       2       4
              *
              *
```



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

3306          KK   DUS06
              *
3307          DR  DOUS06
              *
              *

3308          KK   CUS06
3309          HC       2 14.2685
              *
              *

3310          KK  RDUS06
              *
3311          RS       1    FLOW
3312          RC    0.04    0.04    0.04     700  0.0035
3313          RX       2      10      20     145     270     395     405     415
3314          RY       4       2       0       0       0       0       2       4
              *
              *
```

```
3315          KK   DUS07
              *
3316          DR  DOUS07
              *
              *

3317          KK   CUS07
3318          HC       2 15.9757
              *
              *

3319          KK  RDUS07
              *
3320          RS       2    FLOW
3321          RC    0.04    0.04    0.04    3850  0.0035
3322          RX       3      10      20     145     270     395     405     415
3323          RY       4       2       0       0       0       0       2       4
              *
              *

3324          KK   DUS08
              *
3325          DR  DOUS08
              *
              *

3326          KK   CUS08
3327          HC       2 18.8387
              *
              *
1                                        HEC-1 INPUT                                        PAGE132

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

3328          KK  RDUS08
              *
3329          RS       4    FLOW
3330          RC    0.04    0.04    0.04    6700  0.0035
              * *****Channel Assumptions***** *
              * Right Side Slope = 5:1
              * Left Side Slope = 5:1
              * Bottom Width = 250'
              * Channel Depth = 4'
3331          RX     100     105     110     120     370     380     385     390
3332          RY     100      99      98      96      96      98      99     100
              *
              *

3333          KK   DUS09
              *
3334          DR  DOUS09
              *
              *

3335          KK   CUS09
3336          HC       2 24.1429
              *
              *

3337          KK  ST_WI4
              *
3338          DT  STOWI4
3339          DI       0    4800   10000
3340          DQ       0       0    5200
              *
              *

3341          KK  WI560A
3342          BA  2.0440
3343          LG   0.349    0.25   5.869   0.191  11.973
3344          UC   1.317   1.432
              * Natural Time-Area Relation
3345          UA       0       3       5       8      12      20      43      75      90      96
3346          UA     100
              *
              *

3347          KK   R560A
              *
3348          RS       9    FLOW     0.0     0.0
3349          RC   0.043   0.035   0.043   12700  0.0115
              * WITS10
3350          RX       0     360     460     552     627     680     876    1005
3351          RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
              *
1                                        HEC-1 INPUT                                        PAGE133

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

3352          KK   WI574
              *
3353          BA  0.2189
3354          LG    0.35    0.25   4.987   0.283     5.0
3355          UC   0.492   0.496
              * Natural Time-Area Relation
3356          UA       0       3       5       8      12      20      43      75      90      96
```

```
3357          UA     100
              *
              *
              * ROUTE UPDATED 4/14/04

3358          KK  RWI574
              *
3359          RS       7    FLOW     0.0     0.0
3360          RC   0.043   0.035   0.043   14010  0.0106
              * WITS10
3361          RX       0     360     460     552     627     680     876    1005
3362          RY    1753    1750    1749    1749  1747.5  1750.5    1751    1752
              *

3363          KK   CUS10
3364          HC       3
              *

3365          KK  RDUS10
              *
3366          RS       2    FLOW
3367          RC    0.04    0.04    0.04    2500  0.0035
              * *****Channel Assumptions***** *
              * Right Side Slope = 5:1
              * Left Side Slope = 5:1
              * Bottom Width = 300'
              * Channel Depth = 5'
3368          RX     100   106.3   112.5     125     425   437.5   443.8     450
3369          RY     100    98.8    97.5      95      95    97.5    98.8     100
              *

3370          KK  ST_WI5
              *
3371          DT  STOWI5
3372          DI       0    3900   10000
3373          DQ       0       0    6100
              *
              *
              * Combines RD482, WI582 and RDUS09

3374          KK  CWI582
              *
3375          HC       3  26.781
              *
              *
              * COMBINES CWI582, AND RWI560
1                                      HEC-1 INPUT                                                    PAGE134

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


3376          KK   CUS60
              *
3377          HC       2
              *
              *


3378          KK  ST_PI2
              *
3379          DT  STOPI2
3380          DI       0    6800   10000
3381          DQ       0       0    3200
              *
              *
              * Route name change (US60 channel route)
              * KKRWI582

3382          KK  RDUS11
              *
3383          RS       2    FLOW     0.0     0.0
3384          RC   0.043   0.035   0.043    5153  0.0052
              * WITS10
3385          RX       0     360     460     552     627     680     876    1005
3386          RY    1754    1750    1749    1749  1747.5  1750.5    1751    1754
              *
              *
              * ****************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ****************************************************************************
              * ****************************************************************************
              *
              *

3387          KK   WI556
              *
3388          BA  0.0781
3389          LG    0.32   0.265   4.399   0.389  16.111
3390          UC   0.221   0.140
              * Natural Time-Area Relation
3391          UA       0       3       5       8      12      20      43      75      90      96
3392          UA     100
              *
              *
              * ROUTE UPDATED 4/14/04

3393          KK  RWI556
              *
3394          RS       4    FLOW     0.0     0.0
```

```
3395          RC   0.043   0.035   0.043   11635  0.0074
              * WITS40
3396          RX       0     100     197     277     349     452     594    1131
3397          RY  1644.5    1643    1642  1641.2    1641    1642    1643  1644.5
              *
              *
1                                        HEC-1 INPUT                                                    PAGE135
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3398          KK   WI554
              *
3399          BA  1.0438
3400          LG   0.332   0.253   4.497   0.367  10.849
3401          UC   0.792   0.568
              * Natural Time-Area Relation
3402          UA       0       3       5       8      12      20      43      75      90      96
3403          UA     100
              *
              *
              * ************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************
              * ************************************************************************
              *
              *
              * COMBINES RDUS10, RWI556 AND WI554

3404          KK  CWI554
3405          HC       3
              *
              *

3406          KK  ST_PI3
              *
3407          DT  STOPI3
3408          DI       0    6500   10000
3409          DQ       0       0    3500
              *
              *
              * ************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ************************************************************************
              * ************************************************************************
              *
              *
              * ROUTE UPDATED 4/14/04

3410          KK  RWI554
              *
3411          RS       2    FLOW     0.0     0.0
3412          RC   0.043   0.035   0.043    4538   0.014
              * WITS50
3413          RX       0      46      95     115     169     222     328     409
3414          RY    1581    1579    1575    1572    1577    1578  1579.5    1582
              *
              *

3415          KK   WI552
              *
3416          BA  0.4131
3417          LG   0.327    0.25   4.373   0.398  11.892
3418          UC   0.692   0.629
              * Natural Time-Area Relation
1                                        HEC-1 INPUT                                                    PAGE136
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3419          UA       0       3       5       8      12      20      43      75      90      96
3420          UA     100
              *
              *
              * Combines WI552 and RWI554

3421          KK  CWI552
              *
3422          HC       2
3423          ZW   A=CWI552  C=FLOW  E=5MIN
              *
              *
              * ************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************
              * ************************************************************************
              *
              *

3424          KK  ST_PI4
              *
3425          DT  STOPI4
3426          DI       0    6050   10000
3427          DQ       0       0    3950
3428          ZW   A=ST_PI8  C=FLOW  E=5MIN
              *

3429          KK   DUS60
              *
```

```
3430          DT  DOUS60
3431          DI        0    1000   10000
3432          DQ        0     500    5000
              *
              * ***************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ***************************************************************************
              * ***************************************************************************
              *
              *
              * ROUTE UPDATED 4/14/04

3433          KK  RWI552
              *
3434          RS        1    FLOW     0.0     0.0
3435          RC     0.04    0.04    0.04    1732  0.0122
              * WITS70
3436          RX        0     450     700    1284    1435    1499    1745    2500
3437          RY   1401.5  1399.5    1396  1395.5    1390    1396    1399    1400
3438          ZW    A=RWI552  C=FLOW  E=5MIN
              *
              *
1                                        HEC-1 INPUT                                    PAGE137

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


3439          KK   WI584
              *
3440          BA  1.2569
3441          LG   0.323   0.261   5.089    0.27   9.277
3442          UC   0.963   0.714
              * Urban Time-Area Relation
3443          UA        0       5      16      30      65      77      84      90      94      97
3444          UA      100
              *
              *
              * Diversion Recovery: Flow split from CTW480

3445          KK    D480
              *
3446          DR   DO480
              *
              *
              * ROUTE UPDATED 05/04/2005

3447          KK   RD480
              *
3448          RS        2    FLOW     0.0     0.0
3449          RC     0.04    0.04    0.04    5985  0.0065
              * TSR482
3450          RX        0     102     478     535     709     892    1441    1649
3451          RY     1610    1608    1608    1606    1606    1608    1608    1610
              *
              *
              * COMBINES WI584 AND RD480

3452          KK  CWI584
              *
3453          HC        2  5.6557
              *
              *
              * ROUTE UPDATED 05/04/2005

3454          KK  RWI584
              *
3455          RS        2    FLOW     0.0     0.0
3456          RC     0.04    0.04    0.04    3933   0.001
              * WITS70
3457          RX        0     450     700    1284    1435    1499    1745    2500
3458          RY   1401.5  1399.5    1396  1395.5    1390    1396    1399    1400
              *
              *


3459          KK   WI550
              *
3460          BA  0.1425
3461          LG   0.271    0.23     4.3    0.41  20.079
3462          UC   0.346   0.250
              * Natural Time-Area Relation
3463          UA        0       3       5       8      12      20      43      75      90      96
1                                        HEC-1 INPUT                                    PAGE138

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

3464          UA      100
              *
              *
              * COMBINES WI550, RWI552 AND RWI584

3465          KK  CWI550
              *
3466          HC        3  26.165
              *
              * ***************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ***************************************************************************
              * ***************************************************************************
```

```
                * *** STAGE DISCHARGE / STORAGE BEHIND STRUCTURE CAP050

3467            KK  SCP050
                *
3468            RS       1    STOR       0
                * *****************   LEVEL III ALTERNATIVES  MODIFICATIONS ***************
                *  Modified for CAP 050
                * ***** Assumptions *****
                * Overchute: Width=67' -- Side Slopes= 0 to 1 -- Invert=1545'
                * Volume of storage was based on existing plus potential storage area
3469            SQ       0     207    1075    2314    3833    4683   12000
3470            SV       0       0     0.7    20.6    94.1   151.9     152
3471            SE    1545    1546    1548    1550    1552    1553    1554
                * *****************   LEVEL III ALTERNATIVES  MODIFICATIONS ***************
                *
                * SQ     0     209    1075    2314    3833    4684   12000
                * SE  1545    1546    1548    1550    1552    1553    1554
                * SA     0       .1      .7    11.5    35.3    54.1
                * SE  1545    1546    1548    1550    1552    1553
                *
3472            ZW   A=SCP050  C=FLOW  E=5MIN
                * ************************************************************************
                * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                * ************************************************************************
                * ************************************************************************
                *
                * ROUTE UPDATED 4/14/04

3473            KK  RWI550
                *
3474            RS       2    FLOW     0.0     0.0
3475            RC    0.04    0.04    0.04    6201  0.0084
                * WITS70
3476            RX       0     450     700    1284    1435    1499    1745    2500
3477            RY  1401.5  1399.5    1396  1395.5    1390    1396    1399    1400
                *
                *

1                                       HEC-1 INPUT                                     PAGE139

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


3478            KK   WI514
                *
3479            BA  0.3524
3480            LG   0.322   0.237   5.113   0.264   6.094
3481            UC   0.488   0.339
                * Natural Time-Area Relation
3482            UA       0       3       5       8      12      20      43      75      90      96
3483            UA     100
                *
                *
                * COMBINEs WI514 AND RWI550

3484            KK  CWI514
                *
3485            HC       2
                *
                *

3486            KK   WI548
                *
3487            BA  0.3084
3488            LG    0.35   0.162   6.881   0.129     5.0
3489            UC   0.504   0.524
                * Natural Time-Area Relation
3490            UA       0       3       5       8      12      20      43      75      90      96
3491            UA     100
                *
                *
                * ROUTE UPDATED 4/14/04

3492            KK  RWI548
                *
3493            RS       7    FLOW     0.0     0.0
3494            RC   0.043   0.035   0.043   13444  0.0117
                * WITS90_2
3495            RX       0      89     186     233     287     396     484     597
3496            RY    1823  1822.5    1821    1819    1817  1819.5  1820.5  1822.5
                *
                *


3497            KK   WI546
                *
3498            BA  0.6051
3499            LG   0.232   0.309    4.48   0.362  49.331
3500            UC   0.725   0.767
                * Urban Time-Area Relation
3501            UA       0       5      16      30      65      77      84      90      94      97
3502            UA     100
                *
                *
                * Combines WI546 and RWI548

1                                       HEC-1 INPUT                                     PAGE140

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

```
3503          KK  CWI546
              *
3504          HC       2
              *
              *
              * ROUTE UPDATED 4/14/04

3505          KK  RWI546
              *
3506          RS       3    FLOW     0.0     0.0
3507          RC   0.043   0.035   0.043    5296  0.0091
              * WITS90_3
3508          RX       0     294     436     564     596     685     950    1000
3509          RY    1629    1625  1621.5    1619    1621  1625.5  1625.5  1628.5
              *
              *

3510          KK   WI544
              *
3511          BA  1.7938
3512          LG   0.261   0.295   4.302   0.407  38.479
3513          UC   0.863   0.671
              * Urban Time-Area Relation
3514          UA       0       5      16      30      65      77      84      90      94      97
3515          UA     100
              *
              *
              * Combines WI544 and RWI546

3516          KK  CWI544
              *
3517          HC       2
              *
              *
              * Diversion Out: Flow split FS7
              * Flow Split Diversion: Main path to CWI542, Diversion to WI530
              * 67% of flow is diverted to WI530

3518          KK    D544
              *
3519          DT   DO544     0.0     0.0
3520          DI     0      10000
3521          DQ     0       6700
              *
              *
              * ROUTE UPDATED 4/14/04

3522          KK  RWI544
              *
3523          RS       5    FLOW     0.0     0.0
3524          RC   0.043   0.035   0.043    9910  0.0083
              * WITS40
3525          RX       0     100     197     277     349     452     594    1131
3526          RY  1644.5    1643    1642  1641.2    1641    1642    1643  1644.5
              *
              *
```



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

3527          KK   WI542
              *
3528          BA  1.1740
3529          LG   0.345   0.252   4.299   0.415   6.718
3530          UC   1.033   0.934
              * Natural Time-Area Relation
3531          UA       0       3       5       8      12      20      43      75      90      96
3532          UA     100
              *
              *
              * ***************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ***************************************************************************
              * ***************************************************************************
              *

3533          KK   DUS60
3534          DR  DOUS60
              *

3535          KK  RDUS60
3536          RS       3    FLOW
3537          RC    0.04    0.04    0.04    3300  0.0035
3538          RX       4      10      20     103     187     270     280     290
3539          RY       5       2       0       0       0       0       2       5
              *
              * MODIFIED to combine RDUS60
              * Combines WI542 and RWI544

3540          KK  CWI542
              *
              * Hard Coded
3541          HC       3  22.435
              * HC     2  2.0682
              *
              * ***************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
```

```
                * ************************************************************************
                *
3542            KK   WI540
                *
3543            BA  1.2455
3544            LG    0.35     0.2   6.497   0.153  24.434
3545            UC   1.063   0.960
                * Natural Time-Area Relation
3546            UA       0       3       5       8      12      20      43      75      90      96
3547            UA     100
                *
                * *** STAGE DISCHARGE / STORAGE BEHIND STRUCTURE SR940 (HWY74 CULVERT)
1                                       HEC-1 INPUT                                         PAGE142

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


3548            KK  SSR940
                * Ordinates 850/0.452/1978 and 880/0.472/1978.5 added for stability
3549            RS       1    STOR       0
3550            SQ       0      78     300     850     880    1350    1680
3551            SA       0  0.0001    0.08   0.452   0.472    0.79    1.34
3552            SE  1973.8  1974.8    1976    1978  1978.5    1980  1983.1
                *
                *
                * ROUTE UPDATED 4/14/04

3553            KK  RWI540
                *
3554            RS       1    FLOW     0.0     0.0
3555            RC   0.043   0.035   0.043    4350  0.0169
                * WITS90_1
3556            RX       0      50     125     200     230     250     260     400
3557            RY    1942    1940    1938    1936    1936    1938    1940    1942
                *
                *

3558            KK  WI538A
                *
3559            BA  0.7763
3560            LG   0.345    0.15   7.801   0.092   9.971
3561            UC   0.979   0.954
                * Natural Time-Area Relation
3562            UA       0       3       5       8      12      20      43      75      90      96
3563            UA     100
                *
                *
                * Combines WI538A and RWI540

3564            KK   C538A
                *
3565            HC       2
                *
                *
                * ROUTE UPDATED 4/14/4

3566            KK   R538A
                *
3567            RS       8    FLOW     0.0     0.0
3568            RC   0.043   0.035   0.043   18226  0.0134
                * WITS90_2
3569            RX       0      89     186     233     287     396     484     597
3570            RY    1823  1822.5    1821    1819    1817  1819.5  1820.5  1822.5
                *
                *
1                                       HEC-1 INPUT                                         PAGE143

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


3571            KK   WI538
                *
3572            BA  1.4301
3573            LG   0.336    0.16   8.095   0.082  10.205
3574            UC   1.438   1.457
                * Natural Time-Area Relation
3575            UA       0       3       5       8      12      20      43      75      90      96
3576            UA     100
                *
                *
                * Combines WI538 and R538A

3577            KK  CWI538
                *
3578            HC       2
                *
                *
                * ROUTE UPDATED 4/14/04

3579            KK  RWI538
                *
3580            RS       9    FLOW     0.0     0.0
3581            RC   0.043   0.035   0.043   15096  0.0075
                * WITS90_3
3582            RX       0     294     436     564     596     685     950    1000
3583            RY    1629    1625  1621.5    1619    1621  1625.5  1625.5  1628.5
                *
```

```
                *
3584            KK   WI536
                *
3585            BA    1.37
3586            LG   0.328   0.161   9.678   0.049  13.114
3587            UC   1.467   1.618
                * Natural Time-Area Relation
3588            UA       0       3       5       8      12      20      43      75      90      96
3589            UA     100
                *
                *

3590            KK   WI534
                *
3591            BA   0.434
3592            LG    0.32   0.165   9.599    0.05  16.269
3593            UC   0.767   0.686
                * Natural Time-Area Relation
3594            UA       0       3       5       8      12      20      43      75      90      96
3595            UA     100
                *
                *
                * ROUTE UPDATED 4/14/04
1                                       HEC-1 INPUT                                             PAGE144

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


3596            KK  RWI534
                *
3597            RS       2    FLOW     0.0     0.0
3598            RC   0.043   0.035   0.043    3889  0.0112
                * WITS90_3
3599            RX       0     294     436     564     596     685     950    1000
3600            RY    1629    1625  1621.5    1619    1621  1625.5  1625.5  1628.5
                *
                *

3601            KK   WI532
                *
3602            BA  0.3227
3603            LG    0.35    0.25   5.053   0.275     5.0
3604            UC   0.475   0.423
                * Natural Time-Area Relation
3605            UA       0       3       5       8      12      20      43      75      90      96
3606            UA     100
                *
                *
                * Combines WI532 and RWI534

3607            KK  CWI532
                *
3608            HC       2
                *
                *
                * Combines CWI532 and WI536

3609            KK    C530
                *
3610            HC       2
                *
                *
                * ROUTE UPDATED 4/14/4

3611            KK    R530
                *
3612            RS       9    FLOW     0.0     0.0
3613            RC   0.043   0.035   0.043   14751  0.0082
                * WITS90_3
3614            RX       0     294     436     564     596     685     950    1000
3615            RY    1629    1625  1621.5    1619    1621  1625.5  1625.5  1628.5
                *
                *

3616            KK   WI530
                *
3617            BA  2.3757
3618            LG   0.348   0.249   4.293   0.415   4.976
3619            UC   0.971   0.621
                * Natural Time-Area Relation
3620            UA       0       3       5       8      12      20      43      75      90      96
3621            UA     100
                *
                * Diversion Recovery: Flow split FS7
1                                       HEC-1 INPUT                                             PAGE145

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


3622            KK    D544
                *
3623            DR   DO544
                *
                *
                * ROUTE UPDATED 4/14/4

3624            KK   RD544
```

```
                *
3625            RS        6    FLOW      0.0      0.0
3626            RC    0.043   0.035    0.043     9401  0.0082
                * WITS40
3627            RX        0     100      197      277      349      452      594     1131
3628            RY   1644.5    1643     1642   1641.2     1641     1642     1643   1644.5
                *
                *
                * Combines RD544, WI530, R530* and RWI538

3629            KK  CWI530
                *
                * Hard Coded
3630            HC        4  9.7674
                *
                *
                * COMBINES CWI542 AND CWI530

3631            KK  CAP1.1
3632            KM   CAP IMPOUNDMENT AREA
                *
3633            HC        2
                *
                *


3634            KK   PI663
                *
3635            BA  0.6040
3636            LG    0.35    0.15   9.369   0.053   6.578
3637            UC   1.108   1.474
                * Natural Time-Area Relation
3638            UA        0       3       5       8      12      20      43      75      90      96
3639            UA      100
                *
                *
                * ROUTE UPDATED 4/14/04

3640            KK  RPI663
                *
3641            RS       10    FLOW      0.0      0.0
3642            RC    0.043   0.035    0.043    14316  0.0149
                * PITS10_1
3643            RX        0      56      89      161      178      225      256      357
3644            RY     1850    1848    1846     1844     1844     1846     1848     1850
                *
                *
1                                                HEC-1 INPUT                                                    PAGE146

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


3645            KK   PI657
                *
3646            BA  0.8697
3647            LG   0.348   0.139   9.924   0.042   5.669
3648            UC   1.279   1.558
                * Natural Time-Area Relation
3649            UA        0       3       5       8      12      20      43      75      90      96
3650            UA      100
                *
                *


3651            KK   PI660
                *
3652            BA  0.8393
3653            LG   0.346    0.15   9.503   0.052   6.086
3654            UC   1.450   2.124
                * Natural Time-Area Relation
3655            UA        0       3       5       8      12      20      43      75      90      96
3656            UA      100
                *
                *
                * Combines PI660, PI657 and RPI663

3657            KK  CPI660
                *
3658            HC        3
                *
                *
                * ROUTE UPDATED 4/14/04

3659            KK  RPI660
                *
3660            RS        1    FLOW      0.0      0.0
3661            RC    0.043   0.035    0.043     5729  0.0127
                * PITS10_1
3662            RX        0      56      89      161      178      225      256      357
3663            RY     1850    1848    1846     1844     1844     1846     1848     1850
                *
                *


3664            KK   PI654
                *
3665            BA  4.0277
3666            LG   0.348    0.15    9.53   0.051   5.671
3667            UC    1.50   1.196
                * Natural Time-Area Relation
3668            UA        0       3       5       8      12      20      43      75      90      96
```

```
3669          UA     100
              *
              *
              * Combines PI654 and RPI660
1                                        HEC-1 INPUT                                        PAGE147

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


3670          KK  CPI654
              *
3671          HC       2
              *
              *
              * Diversion Out: Flow split FS8
              * Flow Split Diversion: Main path to CPI651, Diversion to CPI645
              * 20% of flow is diverted to CPI645

3672          KK    D654
              *
3673          DT   DO654     0.0     0.0
3674          DI       0   10000
3675          DQ       0    2000
              *
              *
              * ROUTE UPDATED 4/14/04

3676          KK  RPI654
              *
3677          RS       4    FLOW     0.0     0.0
3678          RC   0.043   0.035   0.043    6847  0.0104
              * PITS10_2 Modified X-sect
3679          RX       0     207     221     254     303     324     379     588
3680          RY    1614  1610.5    1610  1608.5    1610    1611  1611.8    1614
              *
              *


3681          KK   PI648
              *
3682          BA  1.7278
3683          LG   0.346    0.16   8.694   0.064   5.156
3684          UC   1.388   1.162
              * Natural Time-Area Relation
3685          UA       0       3       5       8      12      20      43      75      90      96
3686          UA     100
              *
              *


3687          KK   PI651
              *
3688          BA  0.4594
3689          LG    0.35   0.173    6.77   0.136     5.0
3690          UC   0.983   0.954
              * Natural Time-Area Relation
3691          UA       0       3       5       8      12      20      43      75      90      96
3692          UA     100
              *
              *
              * Combines PI651, PI648 and RPI654
1                                        HEC-1 INPUT                                        PAGE148

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


3693          KK  CPI651
              *
              * Hard Coded
3694          HC       3   7.261
              *
              *
              * ROUTE UPDATED 4/14/04

3695          KK  RPI651
              *
3696          RS       3    FLOW     0.0     0.0
3697          RC   0.043   0.035   0.043    5658  0.0068
              * PITS10_2 Modified X-sect
3698          RX       0     207     221     254     303     324     379     588
3699          RY    1614  1610.5    1610  1608.5    1610    1611  1611.8    1614
              *
              *


3700          KK  PI645A
              *
3701          BA  1.6306
3702          LG   0.316   0.154   8.035   0.087  14.307
3703          UC   1.367   1.283
              * Natural Time-Area Relation
3704          UA       0       3       5       8      12      20      43      75      90      96
3705          UA     100
              *
              *
              * ROUTE UPDATED 4/14/4

3706          KK   R645A
              *
3707          RS       5    FLOW     0.0     0.0
3708          RC   0.043   0.035   0.043    8664   0.012
```

```
                * PITS10_2
3709            RX       0      89     103     136     185     206     261     280
3710            RY    1612  1610.5    1610  1608.5    1610    1611  1611.8    1612
                *
                *

3711            KK   PI645
                *
3712            BA  1.5618
3713            LG    0.34   0.277   4.166   0.451   4.792
3714            UC   0.863   0.532
                * Natural Time-Area Relation
3715            UA       0       3       5       8      12      20      43      75      90      96
3716            UA     100
                *
                * Diversion Recovery: Flow split FS8
1                                       HEC-1 INPUT                                         PAGE149

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


3717            KK    D654
                *
3718            DR   DO654
                *
                *
                * ROUTE UPDATED 4/14/4

3719            KK   RD654
                *
3720            RS       6    FLOW     0.0     0.0
3721            RC   0.043   0.035   0.043   11215  0.0098
                * PITS10_2
3722            RX       0      89     103     136     185     206     261     280
3723            RY    1612  1610.5    1610  1608.5    1610    1611  1611.8    1612
                *
                *
                * COMBINES PI645, R645A, DIVERSION RD654 AND RPI651

3724            KK  CPI645
                *
                * Hard Coded
3725            HC       4 11.7224
                *
                *
                *
                * COMBINES CPI645 AND CAP1*

3726            KK  CAP1.2
                *
3727            HC       2
                *
                *


3728            KK   PI689
                *
3729            BA  6.7846
3730            LG    0.35   0.377   6.465   0.154  33.445
3731            UC   1.383   0.775
                * Natural Time-Area Relation
3732            UA       0       3       5       8      12      20      43      75      90      96
3733            UA     100
                *
                *


3734            KK   PI688
                *
3735            BA  3.1967
3736            LG    0.35    0.39   5.752     0.2  32.193
3737            UC   1.121   0.638
                * Natural Time-Area Relation
3738            UA       0       3       5       8      12      20      43      75      90      96
3739            UA     100
                *
                *
                * Combines PI688 and PI689
1                                       HEC-1 INPUT                                         PAGE150

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


3740            KK  CPI689
3741            HC       2
                *
                *
                * ROUTE UPDATED 4/14/04

3742            KK  RPI689
                *
3743            RS       4    FLOW     0.0     0.0
3744            RC   0.043   0.035   0.043   18798  0.0173
                * WITS100
3745            RX       0      16      34      89     132     168     221     326
3746            RY    2127    2123    2118  2117.5  2116.5    2118    2119    2127
                *
                *


3747            KK   PI687
```

```
                *
3748            BA  7.0093
3749            LG    0.35    0.36   5.392   0.232  27.265
3750            UC     1.5   0.868
                * Natural Time-Area Relation
3751            UA       0       3       5       8      12      20      43      75      90      96
3752            UA     100
                *
                *
                * Combines PI687 and  RPI689

3753            KK  CPI687
                *
3754            HC       2
                *
                *
                * ROUTE UPDATED 4/14/04

3755            KK  RPI687
                *
3756            RS       3    FLOW     0.0     0.0
3757            RC   0.043   0.035   0.043   10777  0.0167
                * WITS100
3758            RX       0      16      34      89     132     168     221     326
3759            RY    2127    2123    2118  2117.5  2116.5    2118    2119    2127
                *
                *

3760            KK   PI684
                *
3761            BA  0.7361
3762            LG    0.35    0.15    7.86   0.087   6.444
3763            UC   0.842   0.731
                * Natural Time-Area Relation
3764            UA       0       3       5       8      12      20      43      75      90      96
3765            UA     100
                *
                *
                * Combines PI684 and RPI687
1                                       HEC-1 INPUT                                             PAGE151

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


3766            KK  CPI684
                *
3767            HC       2
                *
                * *** STAGE DISCHARGE/STORAGE BEHIND STRUCTURE SR1030,1040,1050 (HWY74 CULVERT)

3768            KK  SSR103
3769            KM      STA 497+00 = 2 - 10'w x 8'h RCBs
3770            KM      STA 498+00 = 2 - 10'w x 8'h RCBs
3771            KM      STA 500+00 = 4 - 10'w x 8'h RCBs
3772            RS       1    STOR       0
3773            SA       0   0.001    0.48    3.93    7.37   11.26
3774            SQ       0     413    1461    4679    8157   10860
3775            SE  1976.2    1978    1980    1984    1988    1992
                *
                * ROUTE UPDATED 4/14/04

3776            KK  RPI684
                *
3777            RS       4    FLOW     0.0     0.0
3778            RC   0.043   0.035   0.043   14047  0.0139
                * WITS110_1
3779            RX       0      82     155     186     241     380     502     570
3780            RY    1909    1903    1900    1899    1900    1903    1903    1909
                *
                *


3781            KK   PI681
                *
3782            BA -0.9914
3783            LG   0.338   0.156   8.404   0.071   9.157
3784            UC   1.175   1.212
                * Natural Time-Area Relation
3785            UA       0       3       5       8      12      20      43      75      90      96
3786            UA     100
                *
                *
                * Combines PI681 and RPI684

3787            KK  CPI681
                *
3788            HC       2
                *
                *
                * ROUTE UPDATED 4/14/04

3789            KK  RPI681
                *
3790            RS       7    FLOW     0.0     0.0
3791            RC   0.043   0.035   0.043   19831   0.011
                * WITS110_2
3792            RX       0     190     319     379     460     560     600     667
3793            RY    1571    1569  1568.5    1565  1568.5  1568.5  1569.5    1571
                *
```

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

3794      KK   PI678
          *
3795      BA  0.8324
3796      LG   0.324   0.252   4.342   0.417  12.003
3797      UC   0.983   1.112
          * Natural Time-Area Relation
3798      UA       0       3       5       8      12      20      43      75      90      96
3799      UA     100
          *
          *
          * Combines PI678 and RPI681

3800      KK  CPI678
          *
3801      HC       2
          *
          *
          * Diversion Out: Flow split FS9
          * Flow Split Diversion: Main path to CPI675, Diversion to PI672
          * 28% of flow is diverted to PI672

3802      KK    D678
3803      KM   Modified split so that no flow flows to the east and all the
3804      KM   flow stays within Picacho Wash.
3805      DT   DO678     0.0     0.0
3806      DI       0   10000
3807      DQ       0       0
          *

3808      KK   PI690
          *
3809      BA  0.6288
3810      LG    0.35    0.25   4.347   0.404     5.0
3811      UC   0.913   1.043
          * Natural Time-Area Relation
3812      UA       0       3       5       8      12      20      43      75      90      96
3813      UA     100
          *
          *
          * Combines PI690 and D678

3814      KK  CPI690
          *
          * Hard Coded
3815      HC       2 20.1793
          *
          *
          * ROUTE UPDATED 4/14/04
```



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

3816      KK  RPI690
          *
3817      RS       1    FLOW     0.0     0.0
3818      RC   0.043   0.035   0.043    2823  0.0028
          * WITS110_2 Modified X-sect
3819      RX       0     380     509     569     650     750     790     946
3820      RY    1573    1569  1568.5    1565  1568.5  1568.5  1569.5    1573
          *
          *

3821      KK   PI675
          *
3822      BA  0.0628
3823      LG    0.35    0.25   4.586   0.346     5.0
3824      UC   0.375   0.391       -
          * Natural Time-Area Relation
3825      UA       0       3       5       8      12      20      43      75      90      96
3826      UA     100
          *
          *
          * Combines PI675 and RPI690

3827      KK  CPI675
          *
3828      HC       2
          *
          *
          * COMBINEs CPI675 AND CAP1*

3829      KK  CAP1.3
          *
3830      HC       2
          *
          *

3831      KK   PI672
          *
3832      BA  1.5103
3833      LG   0.348   0.248   4.402   0.391   4.918
```

```
3834          UC   0.838   0.554
              * Natural Time-Area Relation
3835          UA       0       3       5       8      12      20      43      75      90      96
3836          UA     100
              *
              *
              * Diversion Recovery: Flow split FS9

3837          KK    D678
              *
3838          DR   DO678
              *
              *
              * ROUTE UPDATED 4/14/4
1                                        HEC-1 INPUT                                        PAGE154

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


3839          KK   RD678
              *
3840          RS       1    FLOW     0.0     0.0
3841          RC   0.043   0.035   0.043    6108  0.0039
              * WITS110_2
3842          RX       0     190     319     379     460     560     600     667
3843          RY    1571    1569  1568.5    1565  1568.5  1568.5  1569.5    1571
              *
              *
              * Combines RD678 and PI672

3844          KK  CPI672
              *
              * Hard Coded
3845          HC       2  1.5103
              *
              *
              * COMBINES CPI672 AND CAP1*

3846          KK  CAP1.4
              *
3847          HC       2
              *
              *

3848          KK   PI693
              *
3849          BA  0.8361
3850          LG   0.345   0.247    4.55   0.354   4.932
3851          UC   0.688   0.471
              * Natural Time-Area Relation
3852          UA       0       3       5       8      12      20      43      75      90      96
3853          UA     100
              *
              *
              * COMBINES PI693 AND CAP1*

3854          KK  CAP1.5
              *
3855          HC       2
              *
              *

3856          KK   PI669
              *
3857          BA  0.2855
3858          LG   0.378   0.248    4.65   0.364   3.929
3859          UC   0.800   1.094
              * Natural Time-Area Relation
3860          UA       0       3       5       8      12      20      43      75      90      96
3861          UA     100
              *
              *
              * COMBINES PI669 AND CAP1*
1                                        HEC-1 INPUT                                        PAGE155

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


3862          KK  CAP1.6
              *
3863          HC       2
              *
              *

3864          KK   PI642
              *
3865          BA  0.2366
3866          LG   0.332   0.334   4.103   0.501   4.208
3867          UC   0.583   0.580
              * Urban Time-Area Relation
3868          UA       0       5      16      30      65      77      84      90      94      97
3869          UA     100
              *
              *
              * COMBINES PI642 AND CAP1*

3870          KK  CAP1.7
              *
```

```
3871          HC       2
              *
              *
              *
              *
              *
              *
              * ******************************************************************************** *
              * ******************************************************************************** *
              * ******************************************************************************** *
              * ******************** BEGIN WEST PADELFORD AREA RECOVERY ********************** *
              * ******************************************************************************** *
              * ******************************************************************************** *
              * ******************************************************************************** *
              *
              * This is the interpolated hydrograph from concentration point CO400 from
              * the Padelford model by A-N West Inc, which corresponds to concentration
              * point PDWEST in the 2004 Wittmann ADMSU.  The Padelford model used a time
              * step of 2 minutes, and the Wittmann ADMSU utilizes a time step of 5 minutes,
              * so interpolation was required.  The QI cards were utilized to avoid the
              * conflict of using DSS files, which can cause errors in the future if not
              * utilized correctly.  This QI card was truncated once the flows reached
              * zero cfs.  Although A-N West calculated the flow through the various CAP
              * structures, they did not take into consideration all of the flow from the
              * west portion of this CAP system.  Thus it was necessary to create the QI
              * card from a point before diversions occur at the CAP, and before storage
              * occurs.
              *
              * There are 2 points where flow is inputted into the model from the Padelford
              * area: PDEAST and PDWEST. A-N WEST hard coded both concentrations points with
              * the entire model area, 23 sq miles.  To remain consistent in the Wittmann
              * ADMSU, this can not occur, so the contributing area is associated with each
              * Inflow point, and they are as follows:
              *       PDEAST = 16.44 sq miles
              *       PDWEST =  7.08 sq miles
              *
              * It was necessary to place an IN card prior to the QI cards because the
              * precipitation interval is 15 minutes.
              *
              * ****** Modified Per Wittmann Level III ******
1                                        HEC-1 INPUT                                    PAGE156

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

3872          KK  PDWEST
3873          IN       5
3874          BA    7.08
              * QI      0       0       0       0       0       0       0       0       0
              * QI      0       0       0       0       0       0       0       0       0
              * QI      0       0       0       0       0       0       0       0       0
              * QI      1       1       1       1       1       1       1       1       2
              * QI      2       2       3       3       4       4       5       5       6
              * QI      8       8      11      15      24      30      35      39      43
              * QI     50      52      55      56      58      58      60      60      61
              * QI     63      63      64      64      65      66      66      67      68
              * QI     70      70      71      72      73      74      75      76      78
              * QI     80      80      81      82      83      83      84      85      85
              * QI     87      88      89      89      90      91      92      93      94
              * QI     97      97      98      99     100     101     102     103     104     1
              * QI    106     107     108     109     111     113     115     116     119     1
              * QI    123     125     128     130     132     133     136     137     140     1
              * QI    156     182     238     340     483     604     651     635     610     6
              * QI    926    1223    1588    2017    2536    3131    3691    4125    4360    43
              * QI   4266    4060    3815    3562    3311    3059    2825    2590    2368    21
              * QI   1906    1662    1419    1198    1034     904     815     740     670     6
              * QI    552     500     452     410     372     341     316     293     275     2
              * QI    248     237     228     219     211     203     197     190     185     1
              * QI    176     171     168     164     161     158     156     155     153     1
              * QI    150     148     147     145     144     142     141     140     139     1
              * QI    136     135     134     133     132     131     130     129     128     1
              * QI    125     123     122     121     119     118     117     115     114     1
              * QI    112     111     110     108     107     106     105     103     102     1
              * QI    100-     99      98      97      96      95      94      94      93
              * QI     92      91      90      89      88      87      87      86      85
              * QI     83      82      81      80      79      78      78      77      77
              * QI     76      75      75      74      74      73      72      72      71
              * QI     71      70      70      69      69      68      68      68      68
              * QI     67      67      66      66      66      65      65      64      64
              * QI     63      63      62      61      61      60      59      58      57
              * QI     55      54      53      52      51      50      49      48      47
              * QI     45      43      42      40      39      37      36      34      33
              * QI     30      28      27      26      25      24      24      24      23
              * QI     22      22      21      21      20      19      18      17      16
              * QI     15      14      14      14      13      13      12      11      11
              * QI      9       9       8       7       7       6       6       5       5
              * QI      4       3       3       3       2       2       2       2       2
              * QI      1       1       1       1       1       1       1   0.001
3875          QI       0       0       0       0       0       0       0       0       0       0
3876          QI       0       0       0       0       0       0       0       0       0       0
3877          QI       0       0       0       0       0       0       0       0       0       0
3878          QI       0       0       0       0       0       0       0       0       0       0
3879          QI       0       0       0       0       0       0       0       0       0       0
3880          QI       0       0       0       0       0       0       0       0       0       0
3881          QI       0       0       0       0       0       0       0       0       0       0
3882          QI       0       0       0       0       0       0       0       0       0       0
3883          QI       0       0       0       0       0       0       0       0       0       0
3884          QI       0       0       0       0       0       0       0       0       0       0
```

```
LINE      ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10
3885      QI      0      0      0      0      0      0      0      0      0      0
3886      QI      0      0      0      0      0      0      0      0      0      0
3887      QI      0      0      0      0      0      0      0      0      0      0
3888      QI      0      0      0      0      0      0      0      0      2      8
3889      QI     24     57    120    223    359    460    505    495    440    374
3890      QI    300    236    183    144    114     88     71     56     46     36
3891      QI     29     23     18     15     13     11     10      8      7      6
3892      QI      5      3      3      2      1      1      1  0.001
          *
          * This combine card combines CAP1* and PDWEST which contains all of the
          * contributing area from the West side of the CAP impoundment system.
          *
          * Combines PDWEST and CAP1*
3893      KK    CAP1
          *
3894      HC       2
          *
          *
          *
          * ************************************************************************** *
          * ************************************************************************** *
          * ************************************************************************** *
          * ******************** END WEST PADELFORD AREA RECOVERY ********************* *
          * ************************************************************************** *
          * ************************************************************************** *
          * ************************************************************************** *
          *
          *
          *
          *
          * ************************************************************************** *
          * ************************************************************************** *
          * ************** BEGINNING OF CAP IMPOUNDMENT AREA SYSTEM 1 ****************** *
          * ************************************************************************** *
          * ************************************************************************** *
          *                                                                            *
          * ************************* STOR1 to STOR2 Diversion ************************ *
          * ************************************************************************** *
          * * This storge is part of a large 14 culvert storage system.  Although      * *
          * * the 14 culverts act as a single system, there is a berm which separates  * *
          * * the 2 storage areas at low flows.  The two storage areas are connected   * *
          * * by a diversion once the flow reaches the bottom of the x-sect which      * *
          * * separates the two areas.  The diversion occurs from Storage STOR1        * *
          * * to STOR2.  This was determined by first modeling the 2 culvert systems   * *
          * * separately.  When they were modeled separately it was obvious that the   * *
          * * west side of this CAP system overflowed into the East side.  The same    * *
          * * assumption was made by A-N West in their hydrology model (FCD No. 99-12).* *
          * * Although A-N West Inc. calculated storage in their model, their storage  * *
          * * calculations were not utilized in this Wittmann ADMSU.  The main reason  * *
          * * is the fact that all the storage west of Padelford is not accounted for  * *
          * * in the A-N West model.                                                   * *
          * *                                                                         * *
          * * The rating curve for the diversion was calculated using BOSS RMS, and   * *
          * * details can be found in the appendix.  The invert of the cross section  * *
          * * cut by RMS is 1553.5.  Once the flow depth reaches this point, flow      * *
          * * will begin to divert from STOR1 to STOR2.  The diversion was calculated  * *
          * * assumming critcal depth.  The rating curve was then incorporated into   * *
          * * the SQ card for STOR1.  The diversion is taken from that card, and the   * *
          * * remaining flow represents the capacities of the culverts for that       * *
          * * ponding area.                                                           * *
          * * The storage was set up in the following order:                          * *
          * *    -STOR1 (Storage of 9 culverts on west side of 14 culvert system)     * *
          * *    -DCAP* (Diversion from STOR1 to STOR2)                               * *
          * *    -STOR2 (Storage of 5 culverts on east side of 14 culvert system)     * *
          * *                                                                         * *
          * ************************************************************************** *
          *                                                                            *
          *                                                                            *
          * ********************** Culvert/Overchute Capacities ********************** *
          * ************************************************************************** *
          * * The flows were calculated based upon the capacities of the overchutes or * *
          * * culverts.  Once the culvert capacities (inlet controlled) were calculated* *
          * * up to the berm elevation (1556), a combined culvert (inlet control) and  * *
          * * weir equation was utilized to calculate the flows that would overtop the * *
          * * berm for 1 and 2 feet (1557 & 1558).  A weir coefficient (C) of 2.7 was  * *
          * * used and the weir length was the basin boundary where overtopping        * *
          * * would occur. These will be utilized for both of the CAP storage areas.   * *
          * * The following table summarizes the weir flow and parameters.             * *
          * *                                                                         * *
          * * ----------------------------------------------------------------------- * *
          * *                          Q(weir)=C*L*H^1.5                              * *
          * * ----------------------------------------------------------------------- * *
          * *              *Routes*   *C*   *LENGTH*   *FLOW*     *FLOW*              * *
          * *                                  [ft]      [H=1]      [H=2]             * *
          * *              ------------------------------------------------           * *
          * *               DCAP19 ** 2.7 ** 1641.0  **  4431  ** 12532              * *
          * *               DCAP18 ** 2.7 **  899.1  **  2428  **  6866              * *
          * *               DCAP17 ** 2.7 ** 2059.0  **  5559  ** 15724              * *
          * *               DCAP16 ** 2.7 ** 1947.9  **  5259  ** 14876              * *
          * *               DCAP15 ** 2.7 ** 1127.4  **  3044  **  8610              * *
          * *               DCAP14 ** 2.7 ** 2783.4  **  7515  ** 21256              * *
          * *               DCAP13 ** 2.7 ** 2552.8  **  6893  ** 19495              * *
          * *               DCAP12 ** 2.7 ** 1207.7  **  3261  **  9223              * *
```

```
* *                DCAP11 ** 2.7 ** 1104.9  **  2983  **  8438             * *
* *                DCAP10 ** 2.7 ** 3508.9  **  9474  ** 26797             * *
* *                DCAP09 ** 2.7 ** 4908.7  ** 13253  ** 37487             * *
* *                DCAP08 ** 2.7 **  411.1  **  1110  **  3139             * *
* *                DCAP07 ** 2.7 ** 2199.3  **  5938  ** 16796             * *
* *                DCAPOT ** 2.7 ** 2369.2  **  6397  ** 18093             * *
* *                RWI542 ** 2.7 ** 2034.9  **  5494  ** 15540             * *
* *                                                                        * *
* ************************************************************************** *
* ************************************************************************** *
*
*
* ************************************************************************** *
* ********************************* STOR1 ********************************** *
* ************************************************************************** *
*
*
*
* *** STORAGE IN THE CAP IMPOUNDMENT AREA
```



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

3895      KK   STOR1
          *
3896      RS       1    STOR       0
          *
          *
          * *****************   LEVEL III ALTERNATIVES  MODIFICATIONS ***************
          *  Modified for CAP 060-140
          * ***** Assumptions *****
          * Overchute: Width=Multi-72" pipes' -- Side Slopes= 0 to 1 -- Invert=Multiple'
          * Volume of storage was based on existing plus potential storage area
3897      SQ       0     208     622    1413    2160    2817    3221    3346    3421    3470
3898      SQ    3542    3591    3627    3661    3704    3765    3805   25838
3899      SV       0    30.8     114   371.3     916  1665.7  2314.1  2546.6  2691.6  2791.6
3900      SV  2946.7  3053.5  3135.3  3218.7  3332.2  3507.5  3627.7  3931.6
3901      SE    1540    1544    1546    1548    1550    1552  1553.5    1554  1554.3  1554.5
3902      SE  1554.8    1555 1555.15  1555.3  1555.5  1555.8    1556  1556.5
          * *****************   LEVEL III ALTERNATIVES  MODIFICATIONS ***************
          *
          *
          *

3903      KK   DCAP*
3904      DT   DOCAP*
3905      DI       0     208     622    1413    2160    2817    3221    3346    3421    3470
3906      DI    3542    3591    3627    3661    3704    3765    3805
3907      DQ       0       0       0       0       0       0       0       0       0       0
3908      DQ       0       0       0       0       0       0       0

3909      KK   DCAP14
3910      DT   DOCP14
3911      DI       0     208     622    1413    2160    2817    3221    3346    3421    3470
3912      DI    3542    3591    3627    3661    3704    3765    3805
3913      DQ       0       0      27      76     173     256     312     330     340     346
3914      DQ     355     360     364     368     374     382     388

3915      KK   DCAP13
3916      DT   DOCP13
3917      DI       0     208     595    1337    1987    2561    2909    3016    3081    3124
3918      DI    3187    3231    3263    3293    3330    3383    3417
3919      DQ       0      32      87     185     266     338     381     394     403     408
3920      DQ     416     422     426     430     434     440     444

3921      KK   DCAP12
3922      DT   DOCP12
3923      DI       0     176     508    1152    1721    2223    2528    2622    2678    2716
3924      DI    2771    2809    2837    2863    2896    2943    2973
3925      DQ       0      28      78     175     258     331     375     389     397     402
3926      DQ     411     416     420     424     430     436     440
```



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

3927      KK   DCAP11
3928      DT   DOCP11
3929      DI       0     148     430     977    1463    1892    2153    2233    2281    2314
3930      DI    2360    2393    2417    2439    2466    2507    2533
3931      DQ       0      36      96     193     274     345     386     400     408     414
3932      DQ     422     427     431     434     438     444     448

3933      KK   DCAP10
3934      DT   DOCP10
3935      DI       0     112     334     784    1189    1547    1767    1833    1873    1900
3936      DI    1938    1966    1986    2005    2028    2063    2085
3937      DQ       0      27      73     151     216     273     307     318     324     329
3938      DQ     335     340     343     346     349     353     356

3939      KK   DCAP09
3940      DT   DOCP09
3941      DI       0      85     261     633     973    1274    1460    1515    1549    1571
3942      DI    1603    1626    1643    1659    1679    1710    1729
3943      DQ       0      29      81     178     260     333     377     390     399     404
3944      DQ     412     418     422     426     431     437     441
```

```
KK  DCAP08
DT  DOCP08
DI      0     56    180    455    713    941   1083   1125   1150   1167
DI   1191   1208   1221   1233   1248   1273   1288
DQ      0     22     65    160    245    320    366    380    388    394
DQ    402    407    412    416    421    429    433

KK  DCAP07
DT  DOCP07
DI      0     34    115    295    468    621    717    745    762    773
DI    789    801    809    817    827    844    855
DQ      0     19     60    152    238    314    361    375    384    389
DQ    397    403    407    411    416    425    430

KK  DCAPOT
DT  DOCPOT
DI      0     15     55    143    230    307    356    370    378    384
DI    392    398    402    406    411    419    425
DQ      0      0      0      0      0      0      0      0      0      0
DQ      0      0      0      0      0      0      0
*
*
*
* *****************   LEVEL III ALTERNATIVES  MODIFICATIONS ****************
*
*
*
* This SQ card represents not only the flow through the culverts, but also the
* flow over the connecting berm between the two ponding areas STOR1 and STOR2.
* Only the values in the table following the DCAP* card were calculated, except
* for DCAP*.  Values were calculated using BOSS-RMS for all elevations of DCAP*.
* The rest of the structure capacities were interpolated assuming linear
* interpolation.
*
*
* SQ     0     206     638    2223    2900    3271    3545    3961    4255    50
* SQ  5615    6148    6681    7725    8791    9885   79348  204489
* SE  1541    1544    1546    1550    1552  1553.5    1554  1554.3  1554.5  1554
* SE  1555 1555.15  1555.3  1555.5  1555.8    1556    1557    1558
*
* SA     0   23.20   63.00   98.11  222.56  331.20   442.5  553.04   553.1   553
* SE  1540    1544    1546    1548    1550    1552    1554    1556    1557    15
*
*
* KK DCAP*
* DTDOCAP*
* DI     0     206     638    2223    2900    3271    3545    3961    4255    50
* DI  5615    6148    6681    7725    8791    9885   79348  204489
* DQ     0       0       0       0       0       0     150     500     750    15
* DQ  2000    2500    3000    4000    5000    6050   13000   24000
*
* The flow from STOR1 is distributed to the following routes and diversions
* The breakdown of where the flow is distributed to is shown below, with the
* STOR1 being the summation of the flows at any given elevation.
*
* ************************************************************************** *
*  *ELEV*  1544 *  1546 *  1550 *  1552 *  1554 *  1556 *   1557 *   1558 *    *
* -------------------------------------------------------------------------- *
* *ROUTES* ********************************************************************* *
* *DCAP14*    0 *    27 *   172 *   260 *   335 *   380 *   7930 *  21686 *    *
* *DCAP13*   32 *    76 *   270 *   335 *   390 *   440 *   7348 *  19975 *    *
* *DCAP12*   27 *    82 *   260 *   335 *   380 *   430 *   3716 *   9703 *    *
* *DCAP11*   32 *    95 *   270 *   345 *   400 *   440 *   3448 *   8918 *    *
* *DCAP10*   32 *    91 *   270 *   345 *   390 *   440 *   9939 *  27277 *    *
* *DCAP09*   27 *    82 *   260 *   335 *   380 *   430 *  13708 *  37967 *    *
* *DCAP08*   22 *    65 *   245 *   320 *   375 *   430 *   1550 *   3604 *    *
* *DCAP07*   19 *    65 *   238 *   320 *   375 *   430 *   6378 *  17261 *    *
* *DCAPOT*    0 *     0 *     0 *     0 *     0 *     0 *   6397 *  18093 *    *
* *RWI542*   15 *    55 *   238 *   305 *   370 *   415 *   5934 *  16005 *    *
* *DCAP* *    0 *     0 *     0 *     0 *   150 *  6050 *  13000 *  24000 *    *
* ========================================================================== *
*  *STOR1*  206 *   638 *  1430 *  2223 *  3545 *  9885 *  79348 * 204489 *    *
* ************************************************************************** *
*
*
* KKDCAP14
* KM DIVERSON AT STRUCTURE CAP140: MAIN PATH TO DCAP13, DIVERSION TO CPI609
* DTDOCP14
* DI   206     638    2223    2900    3395    3835   66348  180489
* DQ     0      27     172     260     335     380    7930   21686
*
*
* KKDCAP13
* KM DIVERSON AT STRUCTURE CAP130: MAIN PATH TO DCAP12, DIVERSION TO CPI615
* DTDOCP13
* DI   206     611    2051    2640    3060    3455   58418  158803
* DQ    32      76     270     335     390     440    7348   19975
*
*
* KKDCAP12
* KM DIVERSON AT STRUCTURE CAP120: MAIN PATH TO DCAP11, DIVERSION TO CPI618
* DTDOCP12
* DI   174     535    1781    2305    2670    3015   51070  138828
* DQ    27      82     260     335     380     430    3716    9703
*
*
* KKDCAP11
* KM DIVERSON AT STRUCTURE CAP110: MAIN PATH TO DCAP10, DIVERSION TO CPI618
```

```
* DTDOCP11
* DI   147     453    1521    1970    2290    2585   47354  129125
* DQ    32      95     270     345     400     440    3448    8918
*
*
* KKDCAP10
* KM DIVERSON AT STRUCTURE CAP100: MAIN PATH TO DCAP09, DIVERSION TO CPI628
* DTDOCP10
* DI   115     358    1251    1625    1890    2145   43906  120207
* DQ    32      91     270     345     390     440    9939   27277
*
*
* KKDCAP09
* KM DIVERSON AT STRUCTURE CAP090: MAIN PATH TO DCAP08, DIVERSION TO CWI525
* DTDOCP09
* DI    83     267     981    1280    1500    1705   33967   92930
* DQ    27      82     260     335     380     430   13708   37967
*
*
* KKDCAP08
* KM DIVERSON AT STRUCTURE CAP080: MAIN PATH TO DCAP07, DIVERSION TO CWI526
* DTDOCP08
* DI    56     185     721     945    1120    1275   20259   54963
* DQ    22      65     245     320     375     430    1550    3604
*
*
* KKDCAP07
* KM DIVERSON AT STRUCTURE CAP070: MAIN PATH TO DCAPOT, DIVERSION TO CWI528
* KM MAIN FLOW PATH IS OUTFLOW FROM CAP060
* DTDOCP07
* DI    34     120     476     625     745     845   18709   51359
* DQ    19      65     238     320     375     430    6378   17261
*
*
* KKDCAPOT
* KM DIVERSON AT STRUCTURE CAP070: MAIN PATH TO CWI529, DIVERSION TO CWI527
* KM MAIN FLOW PATH IS OVERTOPPING WEIR FLOW ONLY
* DTDOCPOT
* DI    15      55     238     305     370     415   12331   34098
* DQ     0       0       0       0       0       0    6397   18093
*
*
* THE FOLLOWING IS THE REMAINING FLOW TO RWI542
* DI  15      55     238     305     370     415    5934   16005
*
* ************************************************************************
* *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
* ************************************************************************
*
*
* ROUTE UPDATED 4/14/04
```



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

3963          KK  RWI542
              *
3964          RS       1    FLOW     0.0     0.0
3965          RC   0.043   0.035   0.043    2706  0.0074
              * WITS90_3
3966          RX       0     294     436     564     596     685     950    1000
3967          RY    1629    1625  1621.5    1619    1621  1625.5  1625.5  1628.5
              *
              *

3968          KK   WI529
              *
3969          BA  0.1663
3970          LG   0.246   0.224     4.3   0.408  24.627
3971          UC   0.479   0.355
              * Natural Time-Area Relation
3972          UA       0       3       5       8      12      20      43      75      90      96
-3973         UA     100
              *
              *
              * COMBINES RWI542 AND WI529

3974          KK  CWI529
              *
              * Hard Coded
3975          HC       2  8.3765
              *
              *
              * Railroad Diversion: Main path to CWI516, Diversion to CWI528
              * From Structure RR580, See Appendix D.5 for analysis

3976          KK    D529
              *
3977          DT   DO529     0.0     0.0
3978          DI       0      39     481     879   10762
3979          DQ       0       0       0     218    8008
              *
              *
              * ROUTE UPDATED 4/14/04

3980          KK  RWI529
              *
```

```
3981          RS       1    FLOW     0.0     0.0
3982          RC    0.04    0.04    0.04    3670  0.0098
              * WITS70
3983          RX       0     450     700    1284    1435    1499    1745    2500
3984          RY  1401.5  1399.5    1396  1395.5    1390    1396    1399    1400
              *
              *
```



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

3985          KK   WI516
              *
3986          BA  0.1435
3987          LG   0.297   0.324     4.3   0.416   9.918
3988          UC   0.488   0.471
              * Natural Time-Area Relation
3989          UA       0       3       5       8      12      20      43      75      90      96
3990          UA     100
              *
              *
              * COMBINES WI516, RIW529, AND CWI514

3991          KK  CWI516
              *
3992          HC       3 34.9597
              *
              *
              * ROUTE UPDATED 4/14/04

3993          KK  RWI516
              *
3994          RS       6    FLOW     0.0     0.0
3995          RC    0.04    0.04    0.04   11711  0.0051
              * WITS70
3996          RX       0     450     700    1284    1435    1499    1745    2500
3997          RY  1401.5  1399.5    1396  1395.5    1390    1396    1399    1400
              *
              *

3998          KK   WI512
              *
3999          BA  1.3550
4000          LG   0.308   0.273     5.8   0.204  13.487
4001          UC   0.917   0.636
              * Urban Time-Area Relation
4002          UA       0       5      16      30      65      77      84      90      94      97
4003          UA     100
              *
              *
              * Combines WI512 and RWI516

4004          KK  CWI512
              *
4005          HC       2
              *
              *
              * CAP Diversion Recovery: Outflow from structure CAP070

4006          KK  DCAP07
              *
4007          DR  DOCP07
              *
              *
              * ROUTE UPDATED 4/14/4
```



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

4008          KK  RDCP07
              *
4009          RS       2    FLOW     0.0     0.0
4010          RC   0.043   0.035   0.043    6956  0.0083
              * WITS120
4011          RX       0     100     292     409     492     567     718     886
4012          RY    1511    1510  1509.5  1507.5    1506    1509  1510.5    1511
              *
              *
              *

4013          KK   WI528
              *
4014          BA  0.3585
4015          LG   0.296   0.233   4.353   0.398  13.563
4016          UC   0.679   0.563
              * Natural Time-Area Relation
4017          UA       0       3       5       8      12      20      43      75      90      96
4018          UA     100
              *
              * Railroad Diversion Recovery: Outflow from structure RR580

4019          KK    D529
              *
4020          DR   DO529
              *
              *
```

```
                *
                * ROUTE UPDATED 4/14/4

4021            KK   RD529
                *
4022            RS       2    FLOW     0.0     0.0
4023            RC   0.043   0.035   0.043    4871  0.0078
                * WITS130
4024            RX       0     400     456     575     620     650     660     682
4025            RY  1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
                *
                *
                * COMBINES BASIN WI528, RD529 AND RDCP07

4026            KK  CWI528
                *
                * Hard Coded
4027            HC       3  8.7869
                *
                *
                * ROUTE UPDATED 4/14/04
1                                          HEC-1 INPUT                                          PAGE163

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


4028            KK  RWI528
                *
4029            RS       1    FLOW     0.0     0.0
4030            RC    0.04    0.04    0.04    8240  0.0073
                * WITS70
4031            RX       0     450     700    1284    1435    1499    1745    2500
4032            RY  1401.5  1399.5    1396  1395.5    1390    1396    1399    1400
                *
                *
                * CAP Diversion Recovery: Outflow from structure CAP070

4033            KK  DCAPOT
                *
4034            DR  DOCPOT
                *
                *
                * Route updated 04-15-2004

4035            KK  RDCPOT
                *
4036            RS       2    FLOW     0.0     0.0
4037            RC    0.04    0.04    0.04    8638  0.0074
                *
                * WITS70
4038            RX       0     450     700    1284    1435    1499    1745    2500
4039            RY  1401.5  1399.5    1396  1395.5    1390    1396    1399    1400
                *
                *

4040            KK   WI527
                *
4041            BA  0.7094
4042            LG   0.328   0.241   4.863   0.296   7.911
4043            UC   0.733   0.516
                * Natural Time-Area Relation
4044            UA       0       3       5       8      12      20      43      75      90      96
4045            UA     100
                *
                *
                * Combines RDCAPOT and WI527

4046            KK  CWI527
4047            HC       2  0.7094
                *
                *
                * Railroad Diversion: Main path to CWI518, Diversion to CWI525
                * From Structure RR600 and RR610, See Appendix D.5 for analysis

4048            KK    D527
                *
4049            DT   DO527     0.0     0.0
4050            DI       0     523     811    1154    3000
4051            DQ       0       0      92     254    1097
                *
                *
                * Route updated 04-15-2004
1                                          HEC-1 INPUT                                          PAGE164

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


4052            KK  RWI527
                *
4053            RS       3    FLOW     0.0     0.0
4054            RC    0.04    0.04    0.04    5909  0.0068
                * WITS70
4055            RX       0     450     700    1284    1435    1499    1745    2500
4056            RY  1401.5  1399.5    1396  1395.5    1390    1396    1399    1400
                *
                *
                *
```

```
4057          KK   WI518
              *
4058          BA  0.5317
4059          LG   0.338   0.253   5.205   0.256   8.261
4060          UC   0.721   0.572
              * Natural Time-Area Relation
4061          UA       0       3       5       8      12      20      43      75      90      96
4062          UA     100
              *
              *
              * COMBINES BASIN WI518, RWI528 AND RWI527

4063          KK  CWI518
              *
              * Hard Coded
4064          HC       3  9.9851
              *
              *
              * Combines CWI518 and CWI512

4065          KK    C508
              *
4066          HC       2
              *
              *
              * ROUTE UPDATED 05/04/2005

4067          KK    R508
              *
4068          RS       7    FLOW     0.0     0.0
4069          RC   0.043   0.035   0.043   12366  0.0053
              * WITS130 modified
4070          RX       0     400     456     575     620     650     660     682
4071          RY    1398    1394  1393.5  1392.5    1392  1392.5    1395    1398
              *
              *

4072          KK   WI508
              *
4073          BA  0.6991
4074          LG   0.336   0.252   5.116   0.271    6.72
4075          UC   1.021   0.932
              * Natural Time-Area Relation
1                                        HEC-1 INPUT                                        PAGE165

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

4076          UA       0       3       5       8      12      20      43      75      90      96
4077          UA     100
              *
              *
              * COMBINES WI508 AND R508*

4078          KK  CWI508
              *
4079          HC       2
              *
              * Diversion Out: Flow split FS10
              * Flow Split Diversion: Main path to CWI510, Diversion to CWI500
              * 19% of flow is diverted to CWI500

4080          KK    D508
              *
4081          DT   DO508     0.0     0.0
4082          DI       0   10000
4083          DQ       0    1900
              *
              *

4084          KK  WI510A
              *
4085          BA  1.1293
4086          LG   0.337    0.26   4.622   0.338   5.191
4087          UC   0.813   0.521
              * Natural Time-Area Relation
4088          UA       0       3       5       8      12      20      43      75      90      96
4089          UA     100
              *
              *
              * ROUTE UPDATED 4/14/4

4090          KK   R510A
              *
4091          RS       8    FLOW     0.0     0.0
4092          RC    0.04    0.04    0.04   17257  0.0051
              * WITS70
4093          RX       0     450     700    1284    1435    1499    1745    2500
4094          RY  1401.5  1399.5    1396  1395.5    1390    1396    1399    1400
              *
              *

4095          KK   WI510
              *
4096          BA  1.2273
4097          LG   0.339   0.274   5.732   0.204   5.364
4098          UC   1.313   1.287
              * Natural Time-Area Relation
4099          UA       0       3       5       8      12      20      43      75      90      96
```

```
4100          UA     100
              *
              *
              * COMBINES CWI508, WI510 AND R510A
1                                        HEC-1 INPUT                                        PAGE166

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


4101          KK  CWI510
              *
              * Hard Coded
4102          HC       3 40.4178
              *
              *
              * ROUTE UPDATED 4/14/04

4103          KK  RWI510
              *
4104          RS       2    FLOW     0.0      0.0
4105          RC    0.04    0.04    0.04     6492  0.0048
              * WITS70
4106          RX       0     450     700     1284    1435    1499    1745    2500
4107          RY  1401.5  1399.5    1396  1395.5    1390    1396    1399    1400
              *
              *

4108          KK   WI502
              *
4109          BA  1.2082
4110          LG   0.344   0.251   5.448   0.229   6.516
4111          UC   1.179   1.004
              * Natural Time-Area Relation
4112          UA       0       3       5       8      12      20      43      75      90      96
4113          UA     100
              *
              *
              * COMBINES WI502, RWI510 AND RWI504

4114          KK  CWI502
              *
4115          HC       3
              *
              *
              * ROUTE UPDATED 4/14/04

4116          KK  RWI502
              *
4117          RS       1    FLOW     0.0      0.0
4118          RC   0.045   0.035   0.045     1679  0.0026
              * McMicken Dam Channel
4119          RX       0      46     101      121     171     181    1421    3621
4120          RY      25      14       4        0       0       4      14      25
              *
              *
              * CAP Diversion Recovery: Outflow from structure CAP080

4121          KK  DCAP08
              *
4122          DR  DOCP08
              *
              *
              * ROUTE UPDATED 4/14/4
1                                        HEC-1 INPUT                                        PAGE167

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


4123          KK  RDCP08
              *
4124          RS       1    FLOW     0.0      0.0
4125          RC   0.043   0.035   0.043     4229  0.0114
              * WITS120
4126          RX       0     100     292      409     492     567     718     886
4127          RY    1511    1510  1509.5   1507.5    1506    1509  1510.5    1511
              *
              *


4128          KK   WI526
              *
4129          BA  0.0486
4130          LG    0.35    0.25    4.35   0.403     5.0
4131          UC   0.500   0.833
              * Natural Time-Area Relation
4132          UA       0       3       5       8      12      20      43      75      90      96
4133          UA     100
              *
              *
              * Combines WI526 and RDCP08

4134          KK  CWI526
              *
              * Hard Coded
4135          HC       2   8.462
              *
              *
              * ROUTE UPDATED 4/14/04
```

```
4136          KK  RWI526
              *
4137          RS       6    FLOW     0.0     0.0
4138          RC   0.043   0.035   0.043   11922  0.0069
              * WITS120
4139          RX       0     100     292     409     492     567     718     886
4140          RY    1511    1510  1509.5  1507.5    1506    1509  1510.5    1511
              *
              *

4141          KK   WI525
              *
4142          BA  1.9406
4143          LG    0.33   0.245   4.547   0.361   8.635
4144          UC   0.900   0.533
              * Natural Time-Area Relation
4145          UA       0       3       5       8      12      20      43      75      90      96
4146          UA     100
4147          ZW   A=WI525  C=FLOW  E=5MIN
              *
              * ************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************
              *
```

1 HEC-1 INPUT PAGE168

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

4148          KK  ST_PI5
4149          DT  STOPI5
4150          DI       0     850   10000
4151          DQ       0       0    9150
              *
              * ************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ************************************************************************
              *
              *  Diversion Recovery: Outflow from structure CAP090

4152          KK  DCAP09
              *
4153          DR  DOCP09
              *
              *
              * ROUTE UPDATED 4/14/4

4154          KK  RDCP09
              *
4155          RS       8    FLOW     0.0     0.0
4156          RC   0.043   0.035   0.043   14618   0.009
              * WITS120
4157          RX       0     100     292     409     492     567     718     886
4158          RY    1511    1510  1509.5  1507.5    1506    1509  1510.5    1511
              *
              * Railroad Diversion Recovery: Outflow from structure  RR600

4159          KK    D527
              *
4160          DR   DO527
              *
              *
              *
              * ROUTE UPDATED 4/14/4

4161          KK   RD527
              *
4162          RS       2    FLOW     0.0     0.0
4163          RC   0.043   0.035   0.043    7666  0.0065
              * WITS130
4164          RX       0     400     456     575     620     650     660     682
4165          RY  1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
              *
              *
              * Combines RD527, RDCP09, WI529 and RWI526

4166          KK  CWI525
              *
              * Hard Coded
4167          HC       4 19.0621
4168          ZW   A=CWI525  C=FLOW  E=5MIN
              *
              * ************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************
              *
              * Railroad Diversion: Main path to CWI506, Diversion to CWI524
              * From Structure RR630 and RR640, See Appendix D.5 for analysis
```

1 HEC-1 INPUT PAGE169

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

4169          KK    D525
              *
4170          DT   DO525     0.0     0.0
              *
4171          DI       0   10000
```

```
4172          DQ       0    5000
              * DI     0     269     463     699     969
              * DQ     0       0       9      26      48
4173          ZW   A=D525  C=FLOW  E=5MIN
              *

4174          KK  RWI525
4175          RS       2    FLOW     0.0     0.0
4176          RC   0.045   0.045   0.045    3370  0.0071
              *
              * *****Channel Assumptions***** *
              * Right Side Slope = 5:1
              * Left Side Slope = 5:1
              * Bottom Width = 25'
              * Channel Depth = 5'
4177          RX       0     6.3    12.5      25      50    62.5    68.8      75
4178          RY     100    98.8    97.5      95      95    97.5    98.8     100
              *
              * WITS130
              * RX     0     400     456     575     620     650     660     682
              * RY1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
              *

4179          KK   WI506
              *
4180          BA  1.5757
4181          LG   0.326    0.25   5.331   0.254  10.467
4182          UC   1.083   0.781
              * Urban Time-Area Relation
4183          UA       0       5      16      30      65      77      84      90      94      97
4184          UA     100
              *

4185          KK    C506
4186          HC       2 11.1068
              * ************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ************************************************************************
              *

4187          KK   WI524
              *
4188          BA  0.9500
4189          LG   0.347    0.25   4.659   0.322  10.203
4190          UC   0.871   0.645
              * Natural Time-Area Relation
4191          UA       0       3       5       8      12      20      43      75      90      96
4192          UA     100
              *
              *
              * Railroad Diversion Recovery: Outflow from structure RR630
1                                        HEC-1 INPUT                                        PAGE170

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

4193          KK    D525
              *
4194          DR   DO525
4195          ZW   A=DO525  C=FLOW  E=5MIN
              *
              *
              *
              * ************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************
              *
              * ROUTE UPDATED 4/14/4

4196          KK   RD525
              *
4197          RS       6    FLOW     0.0     0.0
4198          RC   0.045   0.045   0.045    6496  0.0065
              * RC 0.043   0.035   0.043    6496  0.0065
              * WITS130
              * *****Channel Assumptions***** *
              * Right Side Slope = 5:1
              * Left Side Slope = 5:1
              * Bottom Width = 40'
              * Channel Depth = 5'
4199          RX       0     6.3    12.5      25      65    77.5    83.8      90
4200          RY     100    98.8    97.5      95      95    97.5    98.8     100
              *
              * RX     0     400     456     575     620     650     660     682
              * RY1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
              *
              *
              * Combines RD525 and WI524

4201          KK  CWI524
              *
              * Hard Coded
4202          HC       2 10.4811
              * HC     2 20.0262
              *
              *
              * Railroad Diversion: Main path to CWI506, Diversion to CPI639
              * From Structure RR650, See Appendix D.5 for analysis
```

```
4203          KK    D524
              *
4204          DT   DO524
4205          DI       0   10000
4206          DQ       0       0
              *
              * DI     0     595     906    1295    1748
              * DQ     0       0      38     119     230
              *
              * ************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ************************************************************************
              *
              * ROUTE UPDATED 4/14/04
1                                        HEC-1 INPUT                                    PAGE171

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

4207          KK  RWI524
              *
4208          RS       2    FLOW     0.0     0.0
4209          RC   0.043   0.035   0.043    4526  0.0062
              * WITS130
4210          RX       0     400     456     575     620     650     660     682
4211          RY  1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
              *
              *

4212          KK   PI639
              *
4213          BA  0.3431
4214          LG   0.335    0.25   4.598   0.341   9.561
4215          UC   0.946   1.173
              * Natural Time-Area Relation
4216          UA       0       3       5       8      12      20      43      75      90      96
4217          UA     100
              *
              *
              * Railroad Diversion Recovery: Outflow from structure RR650

4218          KK    D524
              *
4219          DR   DO524
              *
              *
              *
              * ROUTE UPDATED 4/14/4

4220          KK   RD524
              *
4221          RS       1    FLOW     0.0     0.0
4222          RC   0.043   0.035   0.043    2235  0.0027
              * WITS130
4223          RX       0     400     456     575     620     650     660     682
4224          RY  1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
              *
              *
              * Combines RD524 and PI639

4225          KK  CPI639
              *
              * Hard Coded
4226          HC       2  0.3431
              *
              * ROUTE UPDATED 05/04/2005

4227          KK  RPI639
              *
4228          RS       2    FLOW     0.0     0.0
4229          RC   0.043   0.035   0.043    2635  0.0061
              * WITS130
4230          RX       0     400     456     575     620     650     660     682
1                                        HEC-1 INPUT                                    PAGE172

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

4231          RY  1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
              *
              *
              * ************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************
              *
              * COMBINES WI506, RWI525 AND RW524

4232          KK  CWI506
              *
              * Hard Coded
4233          HC       3  21.931
              *
              * ROUTE UPDATED 4/14/04

4234          KK  RWI506
              *
4235          RS       3    FLOW     0.0     0.0
4236          RC    0.04    0.04    0.04    5235  0.0042
```

```
                * WITS70
4237            RX       0     450     700    1284    1435    1499    1745    2500
4238            RY  1401.5  1399.5    1396  1395.5    1390    1396    1399    1400
                *
4239            KK   WI500
                *
4240            BA  1.0487
4241            LG   0.349    0.25   5.521   0.224   5.124
4242            UC   0.979   0.695
                * Natural Time-Area Relation
4243            UA       0       3       5       8      12      20      43      75      90      96
4244            UA     100
                *
4245            KK    C500
4246            HC       2
                *
                * Diversion Recovery: Flow split FS10
4247            KK    D508
                *
4248            DR   DO508
                *
                * ROUTE UPDATED 4/14/4
4249            KK   RD508
                *
4250            RS       2    FLOW     0.0     0.0
4251            RC    0.04    0.04    0.04    5200  0.0065
                * WITS70
4252            RX       0     450     700    1284    1435    1499    1745    2500
4253            RY  1401.5  1399.5    1396  1395.5    1390    1396    1399    1400
                *
                * COMBINES WI500, RD508, RWI506 AND RWI502
1                                       HEC-1 INPUT                                     PAGE173

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

4254            KK  CWI500
                *
                * Hard Coded
4255            HC       3221.6723
                *
                * ************************************************************************
                * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                * ************************************************************************
                *
                * STORAGE AT MCMICKEN DAM SPILLWAY
                *
                *
4256            KK  SSPILL
4257            KM   MCMICKEN DAM OUTLET AND SPILLWAY RATING CURVES USED HERE
4258            RS       1    STOR       0       0
4259            SV       0    1370    5505   17501   20816   25623   30850   36661   38754   39849
4260            SQ       0     675     810    4080    4325   21150   47400   81650   93160   99300
4261            SE    1335    1340    1345  1352.5 1353.65 1355.65 1357.65 1359.65 1360.35  1360.7
4262            ST  1360.7   12775    3.05     1.5
                *
                *
                * ROUTE UPDATED 4/14/04
4263            KK  RWI500
                *
4264            RS       3    FLOW     0.0     0.0
4265            RC   0.045   0.035   0.045    5659   0.001
                * McMicken Dam Channel
4266            RX       0      46     101     121     171     181    1421    3621
4267            RY      25      14       4       0       0       4      14      25
                *
                *
4268            KK   PI635
                *
4269            BA  0.6106
4270            LG    0.29    0.27   5.391   0.237  15.959
4271            UC   0.683   0.465
                * Natural Time-Area Relation
4272            UA       0       3       5       8      12      20      43      75      90      96
4273            UA     100
                *
                *
                * COMBINES PI635 AND RWI500
4274            KK  CPI635
                *
4275            HC       2
                *
                * ROUTE UPDATED 4/14/04
                                        HEC-1 INPUT                                     PAGE174

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

4276            KK  RPI635
                *
```

```
4277          RS       6    FLOW     0.0     0.0
4278          RC   0.045   0.035   0.045    7557   0.001
              * McMicken Dam Channel
4279          RX       0      46     101     121     171     181    1421    3621
4280          RY      25      14       4       0       0       4      14      25
              *
              * CAP Diversion Recovery: Outflow from structure CAP100

4281          KK  DCAP10
              *
4282          DR  DOCP10
              *
              *
              * ROUTE UPDATED 4/14/4

4283          KK  RDCP10
              *
4284          RS       4    FLOW     0.0     0.0
4285          RC   0.043   0.035   0.043    6701  0.0081
              * WITS120
4286          RX       0     100     292     409     492     567     718     886
4287          RY    1511    1510  1509.5  1507.5    1506    1509  1510.5    1511
              *
              *

4288          KK   PI628
              *
4289          BA  0.5695
4290          LG   0.285    0.25    4.56   0.349   8.902
4291          UC   0.538   0.316
              * Natural Time-Area Relation
4292          UA       0       3       5       8      12      20      43      75      90      96
4293          UA     100
              *
              *
              * Combines PI628 and RDCP10

4294          KK  CPI628
              *
              * Hard Coded
4295          HC       2  7.5807
              *
              *
              * ROUTE UPDATED 4/14/04

4296          KK  RPI628
              *
4297          RS       6    FLOW     0.0     0.0
4298          RC   0.043   0.035   0.043   14427  0.0067
              * PITS20
4299          RX       0      50      84      87     123     125     156     285
4300          RY    1454    1453    1452    1450    1450    1452    1452    1454
              *
              *
```



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

4301          KK  PI624A
              *
4302          BA  2.8066
4303          LG   0.391   0.258   4.467   0.431   3.693
4304          UC   1.171   0.693
              * Natural Time-Area Relation
4305          UA       0       3       5       8      12      20      43      75      90      96
4306          UA     100
              *
              *
              * COMBINES RPI628, PI624A

4307          KK   C624A
              *
4308          HC       2
              *
              *
              * ***************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ***************************************************************************

4309          KK   D624A
4310          DT  DO624A
4311          DI       0     200   10000
4312          DQ       0       0    9800
              * ***************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ***************************************************************************
              *
              *.ROUTE UPDATED 4/14/4

4313          KK   R624A
              *
4314          RS       6    FLOW     0.0     0.0
4315          RC   0.043   0.035   0.043   11809  0.0042
              * PDTS40_1
4316          RX       0      86     158     492     543     560     776    1208
4317          RY    1330  1326.5    1326    1324    1320    1326    1328    1330
              *
```

```
                *
4318            KK   PI636
                *
4319            BA  0.4286
4320            LG   0.297    0.25    4.65   0.331  20.164
4321            UC   0.708   0.564
                * Natural Time-Area Relation
4322            UA       0       3       5       8      12      20      43      75      90      96
4323            UA     100
                *
                *
                * ROUTE UPDATED 4/14/04
1                                       HEC-1 INPUT                                             PAGE176

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


4324            KK  RPI636
                *
4325            RS       1    FLOW     0.0     0.0
4326            RC   0.043   0.035   0.043     730  0.0137
                * WITS130
4327            RX       0     400     456     575     620     650     660     682
4328            RY  1396.5    1394  1393.5    1393    1392    1394    1395  1396.5
                *
                *


4329            KK   PI624
                *
4330            BA  1.2250
4331            LG   0.234   0.249   4.886   0.341  34.218
4332            UC   1.021   0.730
                * Urban Time-Area Relation
4333            UA       0       5      16      30      65      77      84      90      94      97
4334            UA     100
                *
                *
                * COMBINES R624A, PI624 and RPI636

4335            KK  CPI624
                *
4336            HC       3  2.6745
                *
                *
                * *** STAGE DISCHARGE / STORAGE BEHIND Beardsley Canal
                * It was assumed that this basin is isolated, and can only overtop the canal.
                * Berm Elevation = 1342
                * For Overtopping of the berm, the Weir equation was used.
                * Q=C*B*H^1.5
                * C was assumed to be 2.7
                * B, the length of the weir was the basin boundary along the canal = 4305 ft

4337            KK  SPI624
                *
4338            RS       1    STOR       0
4339            SQ       0       0       0       0    4110   11624   21354   32876
4340            SE    1336    1338    1340    1342  1342.5    1343  1343.5    1344
4341            SA       0    0.19    5.86   36.95   36.96   36.97
4342            SE    1336    1338    1340    1342    1343    1344
                *
                *
                * ROUTE UPDATED 4/14/04

4343            KK  RPI624
                *
4344            RS       3    FLOW     0.0     0.0
4345            RC   0.043   0.035   0.043    5060  0.0043
                * TSR621-modified X-sect
4346            RX       0      40      52      99     138     159     394   511.5
4347            RY    1345    1343    1342    1342    1340    1342    1344    1345
                *
                * CAP Diversion Recovery: Outflow from structure CAP110
1                                       HEC-1 INPUT                                             PAGE177

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


4348            KK  DCAP11
                *
4349            DR  DOCP11
                *
                *
                * ROUTE UPDATED 4/14/4

4350            KK  RDCP11
                *
4351            RS       5    FLOW     0.0     0.0
4352            RC   0.043   0.035   0.043    6377  0.0094
                * PITS10_2
4353            RX       0      89     103     136     185     206     261     280
4354            RY    1612  1610.5    1610  1608.5    1610    1611  1611.8    1612
                *
                * CAP Diversion Recovery: Outflow from structure CAP120

4355            KK  DCAP12
                *
4356            DR  DOCP12
```

```
                *
                *
                * Diversion Out: Flow split FS11
                * Flow Split Diversion: Main path to CPI618, Diversion to CPI615
                * 53% of flow is diverted to CPI615

4357            KK    D618
                *
4358            DT   DO618     0.0     0.0
4359            DI       0   10000
4360            DQ       0    5300
                *
                *
                * ROUTE UPDATED 4/14/4

4361            KK  RDCP12
                *
4362            RS       2    FLOW     0.0     0.0
4363            RC   0.043   0.035   0.043    6159  0.0094
                * PITS30
4364            RX       0      49     199     206     222     231     299     375
4365            RY    1532    1532    1530    1528    1528    1530    1532    1532
                *
                *

4366            KK   PI618
                *
4367            BA  0.2886
4368            LG   0.281   0.235   4.623   0.332    9.32
4369            UC   0.500   0.407
                * Natural Time-Area Relation
4370            UA       0       3       5       8      12      20      43      75      90      96
4371            UA     100
                *
                *
                * Combines PI618, RDCP12 and RDCP11
1                                       HEC-1 INPUT                                         PAGE178

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


4372            KK  CPI618
                *
                * Hard Coded
4373            HC       3 13.1323
                *
                *
                * ROUTE UPDATED 4/14/04

4374            KK  RPI618
                *
4375            RS       5    FLOW     0.0     0.0
4376            RC   0.043   0.035   0.043   10443  0.0075
                * PITS20
4377            RX       0      50      84      87     123     125     156     285
4378            RY    1455    1453    1452    1450    1450    1452    1452    1455
                *
                *
                * CAP Diversion Recovery: Outflow from structure CAP130

4379            KK  DCAP13
                *
4380            DR  DOCP13
                *
                *
                * ROUTE UPDATED 4/14/4

4381            KK  RDCP13
                *
4382            RS       6    FLOW     0.0     0.0
4383            RC   0.043   0.035   0.043   11034  0.0089
                * PITS30
4384            RX       0      49     199     206     222     231     299     375
4385            RY    1533    1532    1530    1528    1528    1530    1532    1533
                *
                *

4386            KK   PI615
                *
4387            BA  0.8419
4388            LG   0.299   0.243   4.318   0.409   8.997
4389            UC   0.771    0.57
                * Urban Time-Area Relation
4390            UA       0       5      16      30      65      77      84      90      94      97
4391            UA     100
                *
                *
                * Diversion Recovery: Flow split FS11

4392            KK    D618
                *
4393            DR   DO618
                *
                *
                * ROUTE UPDATED 05/04/2005
1                                       HEC-1 INPUT                                         PAGE179

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

```
4394          KK   RD618
              *
4395          RS       5    FLOW     0.0     0.0
4396          RC   0.043   0.035   0.043    9630  0.0091
              * PITS20
4397          RX       0      50      84      87     123     125     156     285
4398          RY    1454    1453    1452    1450    1450    1452    1452    1454
              *
              *
              *
              * Combines RD618, PI615 and RDCP13

4399          KK  CPI615
              *
              * Hard Coded
4400          HC       3  14.092
              *
              *
              * ROUTE UPDATED 4/14/04

4401          KK  RPI615
              *
4402          RS       2    FLOW     0.0     0.0
4403          RC   0.043   0.035   0.043    5109  0.0079
              * PITS20
4404          RX       0      50      84      87     123     125     156     285
4405          RY    1454    1453    1452    1450    1450    1452    1452    1454
              *
              *

4406          KK   PI612
              *
4407          BA  0.7377
4408          LG   0.337    0.25   4.365     0.4   6.284
4409          UC   0.883   0.770
              * Natural Time-Area Relation
4410          UA       0       3       5       8      12      20      43      75      90      96
4411          UA     100
              *
              *
              * COMBINES PI612, RPI618, RPI615

4412          KK  CPI612
              *
              * Hard Coded
4413          HC       3
              * HC     3   12.43
              *
              *
              * Diversion Out: Flow split FS12
              * Flow Split Diversion: Main path to CPI609, Diversion to PI621
1                                        HEC-1 INPUT                                                    PAGE180

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


4414          KK    D612
              *
4415          DT   DO612     0.0     0.0
4416          DI       0   10000
4417          DQ       0    7500
              *
              *
              * ROUTE UPDATED 4/14/04

4418          KK  RPI612
              *
4419          RS       3    FLOW     0.0     0.0
4420          RC   0.043   0.035   0.043    5754   0.006
              * PITS20
4421          RX       0      50      84      87     123     125     156     285
4422          RY    1454    1453    1452    1450    1450    1452    1452    1454
              *
              *
              *
              * CAP Diversion Recovery: Outflow from structure CAP140

4423          KK  DCAP14
              *
4424          DR  DOCP14
              *
              *
              * ROUTE UPDATED 4/14/4

4425          KK  RDCP14
              *
4426          RS      12    FLOW     0.0     0.0
4427          RC   0.043   0.035   0.043   20386  0.0086
              * PITS30
4428          RX       0      49     199     206     222     231     299     375
4429          RY    1533    1532    1530    1528    1528    1530    1532    1533
              *
              *

4430          KK   PI609
              *
```

```
4431          BA  1.9353
4432          LG   0.321   0.247   4.529   0.368   8.386
4433          UC   1.146   0.915
              * Urban Time-Area Relation
4434          UA       0       5      16      30      65      77      84      90      94      97
4435          UA     100
              *
              *
              * Combines RPI612, RDCP14 and PI609
1                                        HEC-1 INPUT                                        PAGE181

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

4436          KK  CPI609
              *
              * Hard Coded
4437          HC       3 16.3638
              *
              * ************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************

4438          KK  PI621N
4439          BA   0.203
4440          LG    0.35    0.25    4.55    0.35       5
4441          UC   0.454   0.320
              * Natural Time-Area Relation
4442          UA       0       3       5       8      12      20      43      75      90      96
4443          UA     100
              *

4444          KK    D612
4445          DR   DO612
              *

4446          KK   RD612
              *
4447          RS       8    FLOW     0.0     0.0
4448          RC   0.043   0.035   0.043    4300  0.0065
              * PITS20
4449          RX       0      50      84      87     123     125     156     285
4450          RY    1454    1453    1450    1448    1448    1450    1452    1454

4451          KK   D624A
4452          DR  DO624A
              *

4453          KK  RD624A
              *
4454          RS       3    FLOW     0.0     0.0
4455          RC   0.045   0.045   0.045    3800  0.0032
              * *****Channel Assumptions***** *
              * Right Side Slope = 5:1
              * Left Side Slope = 5:1
              * Bottom Width = 100'
              * Channel Depth = 5'
4456          RX       0     6.3    12.5      25     125   137.5   143.8     150
4457          RY     100    98.8    97.5      95      95    97.5    98.8     100
              *

4458          KK   C621N
4459          HC       3 30.5409
              *
1                                        HEC-1 INPUT                                        PAGE182

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

4460          KK   D621N
4461          DT  DO621N
4462          DI       0     150   10000
4463          DQ       0     150     150
              *

4464          KK  RD621N
              *
4465          RS       2    FLOW     0.0     0.0
4466          RC   0.045   0.045   0.045    1900  0.0053
              * *****Channel Assumptions***** *
              * Right Side Slope = 5:1
              * Left Side Slope = 5:1
              * Bottom Width = 100'
              * Channel Depth = 5'
4467          RX       0     6.3    12.5      25     125   137.5   143.8     150
4468          RY     100    98.8    97.5      95      95    97.5    98.8     100
              *

4469          KK    C609
4470          HC       2 45.1393
              *

4471          KK    D609
4472          DT   DO609
4473          DI       0     100   10000
4474          DQ       0       0    9900
              *
              * ************************************************************************
```

```
                * ************  END LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ***********************************************************************
                *
                * ROUTE UPDATED 4/14/04

4475            KK  RPI609
                *
4476            RS       2    FLOW     0.0     0.0
4477            RC   0.043   0.035   0.043    4513  0.0062
                * PITS40
4478            RX       0       7      14      27      61      79      97     113
4479            RY    1370    1368    1366    1364    1364    1366    1368    1370
                *
                *

4480            KK  PI600A
4481            BA  0.5202
4482            LG   0.345   0.246   5.184   0.252   4.929
4483            UC    0.45   0.205
                * Natural Time-Area Relation
4484            UA       0       3       5       8      12      20      43      75      90      96
4485            UA     100
                *
                *
                *
                * Combines RPI609 and PI600A
1                                          HEC-1 INPUT                                          PAGE183

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


4486            KK   C600A
4487            HC       2  1.8951
                *
                *
                * This diversion diverts everything out to CPI603.
                * This was used for ease of logic in HEC-1 model.
                * No flow from PI600A actually combines with CPI633.

4488            KK   D600A
4489            DT  DO600A     0.0     0.0
4490            DI       0  100000
4491            DQ       0  100000
                *
                * ***********************************************************************
                * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ***********************************************************************
                *

4492            KK  PI621S
4493            BA   0.702
4494            LG    0.35    0.25    4.65    0.33       5
4495            UC   0.567   0.279
                * Natural Time-Area Relation
4496            UA       0       3       5       8      12      20      43      75      90      96
4497            UA     100
                *

4498            KK   D621N
4499            DR  DO621N
                *
                *
                * ROUTE UPDATED 4/14/4

4500            KK   R621N
                *
4501            RS       4    FLOW     0.0     0.0
4502            RC   0.043   0.035   0.043    5700  0.0065
                * PITS20
4503            RX       0      50      84      87     123     125     156     285
4504            RY    1454    1453    1452    1450    1450    1452    1452    1454
                *
                * ***********************************************************************
                * ************  END LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ***********************************************************************
                *
                * COMBINES BASIN PI621 AND RD612

4505            KK  CPI621
                *
                * Hard Coded
4506            HC       2  2.4674
                *
                *
                * *** STAGE DISCHARGE / STORAGE BEHIND Beardsley Canal
                * Berm Elevation = 1342
                * The storage behind this basin is contained, and does not flow to a siphon
                * For overtopping of the berm, the Weir equation was used.
                * Q=C*L*H^1.5
                * C was assumed to be 2.7
                * L, the length of the weir was the basin boundary along the canal = 3107 ft
                                           HEC-1 INPUT                                         PAGE184

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


4507            KK  SPI621
                *
```

```
4508          RS       1    STOR       0
4509          SQ       0       0       0       0    2966    8389   15411   23727
4510          SA       0    0.10    1.69   21.17   21.18   21.19   21.20   12.21
4511          SE    1336    1338    1340    1342  1342.5    1343  1343.5    1344
              *
              *
              * ROUTE UPDATED 4/14/04

4512          KK  RPI621
              *
4513          RS       1    FLOW     0.0     0.0
4514          RC   0.043   0.035   0.043    2775  0.0079
              * TSR621
4515          RX       0      20      32      79     118     139     374     400
4516          RY    1344    1343    1342    1342    1340    1342    1344    1344
              *
              *

4517          KK   PI633
              *
4518          BA  0.3359
4519          LG   0.329   0.235   5.231   0.248   4.696
4520          UC   0.708   0.635
              * Natural Time-Area Relation
4521          UA       0       3       5       8      12      20      43      75      90      96
4522          UA     100
              *
              *
              * Combines RPI635, D600A, RPI621, RPI624 and PI633

4523          KK  CPI633
              *
              * Hard Coded
4524          HC       5227.7607
              *
              * ROUTE UPDATED 4/14/04

4525          KK  RPI633
              *
4526          RS       4    FLOW     0.0     0.0
4527          RC   0.045   0.035   0.045    5834   0.001
              * McMicken Dam Channel
4528          RX       0      46     101     121     171     181    1421    3621
4529          RY      25      14       4       0       0       4      14      25
              *
              *
              *
              * ********************************************************************************* *
              * ********************************************************************************* *
              * ********************************************************************************* *
              * ******************** BEGIN EAST PADELFORD AREA RECOVERY ********************** *
              * ********************************************************************************* *
              * ********************************************************************************* *
              * ********************************************************************************* *
              *
              * This is the interpolated hydrograph from concentration point CO500 from
              * the Padelford model by A-N West Inc, which corresponds to concentration
              * point PDEAST in the 2004 Wittmann ADMSU.  The Padelford model used a time
              * step of 2 minutes, and the Wittmann ADMSU utilizes a time step of 5 minutes,
              * so interpolation was required.  The QI cards were utilized to avoid the
              * conflict of using DSS files, which can cause errors in the future if not
              * utilized correctly.  This QI card was truncated once the flows reached
              * zero cfs.  Although A-N West calculated the flow through the various CAP
              * structures, they did not take into consideration all of the flow from the
              * west portion of this CAP system.  Thus it was necessary to create the QI
              * card from a point before diversions occur at the CAP, and before storage
              * occurs.
              *
              * There are 2 points where flow is inputted into the model from the Padelford
              * area: PDEAST and PDWEST. A-N WEST hard coded both concentrations points with
              * the entire model area, 23 sq miles.  To remain consistent in the Wittmann
              * ADMSU, this can not occur, so the contributing area is associated with each
              * Inflow point, and they are as follows:
              *       PDEAST = 16.44 sq miles
              *       PDWEST =  7.08 sq miles
              *
              *
              * ****** Modified Per Wittmann Level III ******
1                                      HEC-1 INPUT                                    PAGE185

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

4530          KK  PDEAST
4531          BA   16.44
              * QI      0       0       0       0       0       0       1       1       1
              * QI      2       2       2       2       3       3       3       4       4
              * QI      4       4       5       5       5       5       5       5       5
              * QI      6       6       6       6       6       6       6       6       6
              * QI      7       7       7       7       7       8       8       8       9
              * QI     10      10      11      11      12      12      13      13      14
              * QI     15      16      17      17      18      19      20      21      22
              * QI     23      23      24      24      24      24      25      25      25
              * QI     26      26      27      27      27      28      28      28      29
              * QI     29      29      30      30      30      30      30      31      31
              * QI     31      32      32      32      33      33      34      34      35
              * QI     36      36      37      37      38      38      39      39      40
              * QI     41      41      42      42      43      43      44      45      46
```

```
* QI    49     50     52     54     57     60     65     71     81      1
* QI   145    234    461    929   1602   2352   2980   3399   3442     32
* QI  3054   2959   3100   3578   4503   5750   6718   7619   8243     84
* QI  8267   7765   7024   6177   5359   4700   4122   3568   2982     23
* QI  2015   1677   1364   1117    961    849    762    686    625      5
* QI   525    481    445    416    392    368    343    318    295      2
* QI   255    239    226    212    199    185    173    160    150      1
* QI   134    127    122    116    111    106    100     96     91
* QI    83     78     75     71     68     65     63     60     58
* QI    55     53     52     50     49     48     47     45     44
* QI    42     41     41     40     40     39     39     38     38
* QI    37     37     36     36     36     35     35     34     34
* QI    33     32     32     32     31     31     31     30     30
* QI    30     29     29     29     29     29     28     28     28
* QI    27     27     27     27     26     26     26     26     26
* QI    25     25     25     25     24     24     24     24     24
* QI    23     23     23     23     22     22     21     21     21
* QI    20     19     19     18     18     18     18     17     17
* QI    17     16     16     16     16     16     16     15     15
* QI    15     15     15     14     14     14     14     14     14
* QI    13     13     13     13     12     12     12     11     11
* QI    10     10     10      9      9      8      8      8      7
* QI     7      6      6      5      5      5      4      4      4
* QI     3      3      3      2      2      2      2      2      2
* QI     1      1      1      1      1      1      1      1      1   0.0
4532  QI     0      0      0      0      0      0      1      1      1      1
4533  QI     2      2      2      2      3      3      3      3      4      4
4534  QI     4      4      5      5      5      5      6      6      6      6
4535  QI     6      7      7      7      7      8      8      8      9      9
4536  QI    10     10     11     12     13     14     15     16     18     19
4537  QI    21     23     25     26     29     31     34     36     39     41
4538  QI    44     46     50     52     55     57     61     63     66     68
4539  QI    70     72     75     76     78     79     81     82     84     85
4540  QI    86     87     88     89     90     91     92     93     94     95
4541  QI    97     98     99    100    101    102    103    104    105    106
4542  QI   107    108    110    110    112    113    114    115    116    117
4543  QI   118    119    121    122    123    125    126    127    129    130
4544  QI   132    133    135    136    138    139    141    142    144    145
4545  QI   148    149    152    154    157    160    163    166    174    193
1                              HEC-1 INPUT                                    PAGE186

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

4546  QI   234    323    550   1023   1675   2346   2811   3054   3090   3086
4547  QI  3274   4010   5548   7533   8961  10029  10780  11175  11102  10652
4548  QI  9926   9010   8093   7215   6389   5739   5240   4729   4224   3779
4549  QI  3336   2947   2631   2328   2079   1892   1716   1541   1386   1258
4550  QI  1165   1080    989    899    817    746    689    642    608    585
4551  QI   563    537    510    481    454    428    405    383    364    346
4552  QI   331    317    304    292    281    271    262    253    246    239
4553  QI   233    227    223    218    214    210    207    203    201    198
4554  QI   197    195    194    192    190    188    187    185    184    184
4555  QI   183    183    182    181    180    178    177    175    174    172
4556  QI   170    168    167    164    163    161    159    157    156    153
4557  QI   152    150    149    147    145    143    142    140    139    137
4558  QI   136    134    133    132    131    129    128    127    126    124
4559  QI   123    122    121    120    119    118    117    115    115    113
4560  QI   112    111    110    109    108    107    106    104    104    102
4561  QI   102    100    100     98     98     96     96     94     94     93
4562  QI    92     91     90     89     89     88     87     87     86     85
4563  QI    85     84     84     83     83     82     82     81     80     80
4564  QI    79     78     78     76     76     75     74     72     71     70
4565  QI    69     68     67     65     64     62     61     59     58     56
4566  QI    54     52     50     48     47     44     43     40     39     37
4567  QI    35     33     31     29     28     26     24     22     21     19
4568  QI    18     16     15     14     13     12     11     10      9      8
4569  QI     7      6      6      5      5      4      4      3      3      3
4570  QI     2      2      2      2      1      1      1      1      1      1
4571  QI     1      1      1  0.001
*
* ********************************************************************************* *
* ********************************************************************************* *
* ********************************************************************************* *
* ******************** END EAST PADELFORD AREA RECOVERY ***************************** *
* ********************************************************************************* *
* ********************************************************************************* *
* ********************************************************************************* *
*
*
* This combine card combines DCAP* and PDC24 which contains all of the
* contributing area from the Padelford model to the CAP impoundment system.
*
*
4572  KK   DCAP*
4573  DR  DOCAP*
*
*
4574  KK    CAP2
      * Hard Coded
4575  HC       2  23.878
*
*
* ********************************************************************************* *
* ********************************************************************************* *
* ************* BEGINNING OF CAP IMPOUNDMENT AREA SYSTEM 2 ************************** *
* ********************************************************************************* *
```

```
* ************************************************************************** *
*
* The flow from STOR2 is distributed to the following routes and diversions.
* The breakdown of where the flow is distributed to is shown below, with the
* STOR2 being the summation of the flows at any given elevation.
*
* * ------------------------------------------------------------------- * *
* * More details on the 2 CAP impoundment areas can be found above the STOR1 * *
* * storage card in this model as well as in the appendix of the report.     * *
* * ------------------------------------------------------------------- * *
*
* ************************************************************************** *
*  *ELEV*  1544 *  1546 *  1550 *  1552 *  1554 *  1556 *   1557 *   1558 *    *
* ---------------------------------------------------------------------------- *
* *ROUTES* ********************************************************************* *
* *DCAP19*  195 *   450 *   945 *  1140 *  1290 *  1395 *   5931 *  14092 *    *
* *DCAP18*   55 *   145 *   310 *   375 *   430 *   465 *   2908 *   7386 *    *
* *DCAP17*   55 *   140 *   300 *   370 *   430 *   465 *   6039 *  16244 *    *
* *DCAP16*  165 *   420 *   900 *  1125 *  1290 *  1395 *   6699 *  16436 *    *
* *DCAP15*   22 *    66 *   245 *   320 *   380 *   430 *   3499 *   9075 *    *
* ---------------------------------------------------------------------------- *
*  *STOR2*  492 *  1221 *  2700 *  3330 *  3820 *  4150 *  25076 *  63233 *    *
* ************************************************************************** *
*
*
* ************************************************************************
* ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
* ************************************************************************
*
* *** STORAGE IN THE EAST Padelford CAP IMPOUNDMENT AREA
```



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

4576      KK   STOR2
          *
4577      RS       1    STOR       0
          *
          *
          * *****************   LEVEL III ALTERNATIVES  MODIFICATIONS ****************
          *  Modified for CAP 150-190
          * ***** Assumptions *****
          * Overchute: Width=' -- Side Slopes= 0 to 1 -- Invert='
          * Volume of storage was based on existing plus potential storage area
4578      SQ       0       0       0       0       0     484    1244    2035    2728    3303
4579      SQ    3798    4173
4580      SV       0     0.3     2.2    11.6    18.5    84.5   245.7     540   882.4    1256
4581      SV    1649  2060.8
4582      SE    1528    1532    1536    1540    1541    1544    1546    1548    1550    1552
4583      SE    1554    1556
          *
          *

4584      KK  DCAP19
4585      DT  DOCP19
4586      DI       0       0       0       0       0     484    1244    2035    2728    3303
4587      DI    3798    4173
4588      DQ       0       0       0       0       0     188     467     724     950    1132
4589      DQ    1295    1413

4590      KK  DCAP18
4591      DT  DOCP18
4592      DI       0       0       0       0       0     296     777    1311    1778    2171
4593      DI    2503    2760
4594      DQ       0       0       0       0       0      57     146     233     309     372
4595      DQ     426     467

4596      KK  DCAP17
4597      DT  DOCP17
4598      DI       0       0       0       0       0     239     631    1078    1469    1799
4599      DI    2077    2293
4600      DQ       0       0       0       0       0      53     139     227     304     368
4601      DQ     423     464

4602      KK  DCAP16
4603      DT  DOCP16
4604      DI       0       0       0       0       0     186     492     851    1165    1431
4605      DI    1654    1829
4606      DQ       0       0       0       0       0     163     424     687     917    1108
4607      DQ    1272    1394
          *
          *
          * *****************   LEVEL III ALTERNATIVES  MODIFICATIONS ****************
          *
          *
          *
          * SQ      0     492    1221    2700    3330    3820    4150   25076   63233
          * SE   1541    1544    1546    1550    1552    1554    1556    1557    1558
          *
          * SA      0    0.21    0.79    4.44   37.30   67.70   96.99  126.24  154.80  182.
          * SA210.76  210.77  210.78
          * SE   1528    1532    1536    1540    1544    1546    1548    1550    1552    15
          * SE   1556    1557    1558
          *
          *
          *
          * KKDCAP19
```

```
* KM DIVERSON AT STRUCTURE CAP190: MAIN PATH TO DCAP18, DIVERSION TO CPD732
* DTDOCP19
* DI   492    1221    2700    3330    3820    4150   25076   63233
* DQ   195     450     945    1140    1290    1395    5931   14092
*
*
* KKDCAP18
* KM DIVERSON AT STRUCTURE CAP180: MAIN PATH TO DCAP17, DIVERSION TO CPD736
* DTDOCP18
* DI   297     771    1755    2190    2530    2755   19145   49141
* DQ    55     145     310     375     430     465    2908    7386
*
*
* KKDCAP17
* KM DIVERSON AT STRUCTURE CAP170: MAIN PATH TO DCAP16, DIVERSION TO CPD740
* DTDOCP17
* DI   242     626    1445    1815    2100    2290   16237   41755
* DQ    55     140     300     370     430     465    6039   16244
*
*
* KKDCAP16
* KM DIVERSON AT STRUCTURE CAP160: MAIN PATH TO DCAP15, DIVERSION TO CPD740
* DTDOCP16
* DI   187     486    1145    1445    1670    1825   10198   25511
* DQ   165     420     900    1125    1290    1395    6699   16436
*
*
* ************************************************************************
* *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
* ************************************************************************
*
*
* ************************************************************************** *
* ************************************************************************** *
* ***************** END OF CAP IMPOUNDMENT AREA SYSTEM 2 ********************** *
* ************************************************************************** *
* ************************************************************************** *
*
*
* ROUTE UPDATED 4/14/4
```

1 HEC-1 INPUT PAGE188

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

4608      KK  RDCP15
          *
4609      RS       6    FLOW     0.0     0.0
4610      RC   0.043   0.035   0.043    9602  0.0106
          * PITS30
4611      RX       0      49     199     206     222     231     299     375
4612      RY    1532    1532    1530    1528    1528    1530    1532    1532
          *
          *

4613      KK  PI606A
          *
4614      BA  0.4572
4615      LG   0.308   0.245   4.449   0.378  10.151
4616      UC   0.667   0.586
          * Natural Time-Area Relation
4617      UA       0       3       5       8      12      20      43      75      90      96
4618      UA     100
          *
          *
          * COMBINES BASIN PI606A, RDCP15

4619      KK   C606A
          *
          * Hard Coded
4620      HC       2  2.6327
          *
          *
          * Diversion Out: Flow split FS14
          * Flow Split Diversion: Main path to CPI606, Diversion to CPI604
          * 41% of flow is diverted to CPI604

4621      KK   D606A
          *
4622      DT  DO606A     0.0     0.0
4623      DI       0   10000
4624      DQ       0    4100
          *
          *
          * ROUTE UPDATED 4/14/4

4625      KK   R606A
          *
4626      RS       7    FLOW     0.0     0.0
4627      RC   0.043   0.035   0.043   12583  0.0081
          * PDTS30
4628      RX       0      47     318     322     356     364     463     604
4629      RY    1416    1414    1410    1408    1408    1410    1412    1414
          *
          *
```

1 HEC-1 INPUT PAGE189

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

```
4630          KK   PI606
              *
4631          BA  1.0765
4632          LG   0.324    0.25   4.383   0.419  10.725
4633          UC   0.879   0.635
              * Urban Time-Area Relation
4634          UA       0       5      16      30      65      77      84      90      94      97
4635          UA     100
              *
              * ************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ************************************************************************
              *
4636          KK    D609
4637          DR   DO609
              *
4638          KK   RD609
4639          RS       3    FLOW     0.0     0.0
4640          RC   0.045   0.045   0.045    4500  0.0036
              * *****Channel Assumptions***** *
              * Right Side Slope = 5:1
              * Left Side Slope = 5:1
              * Bottom Width = 235'
              * Channel Depth = 5'
4641          RX       0     6.3    12.5      25     260   272.5   278.8     285
4642          RY     105   103.8   102.5     100     100   102.5   103.8     105
              *
4643          KK    C606
4644          HC       2 44.8409
              *
              * COMBINES BASIN PI606, R606A

4645          KK  CPI606
              *
              * Hard Coded
4646          HC       2 46.3895
              *

4647          KK  RPI606
              *
4648          RS       1    FLOW     0.0     0.0
4649          RC   0.045   0.045   0.045    2654  0.0055
              * *****Channel Assumptions***** *
              * Right Side Slope = 5:1
              * Left Side Slope = 5:1
              * Bottom Width = 190'
              * Channel Depth = 5'
4650          RX       0     6.3    12.5      25     215   227.5   233.8     240
4651          RY     105   103.8   102.5     100     100   102.5   103.8     105
              *
              * ************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ************************************************************************
              *
```



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

4652          KK   PI604
              *
4653          BA  0.3628
4654          LG   0.307    0.25    4.97   0.285  22.848
4655          UC   0.688   0.579
              * Urban Time-Area Relation
4656          UA       0       5      16      30      65      77      84      90      94      97
4657          UA     100
              *
              *
              * Diversion Recovery: Flow split FS14

4658          KK   D606A
              *
4659          DR  DO606A
              *
              *
              * ROUTE UDPATED 4/14/4

4660          KK  RD606A
              *
4661          RS       6    FLOW     0.0     0.0
4662          RC   0.043   0.035   0.043    7507  0.0087
              * PITS30
4663          RX       0      49     199     206     222     231     299     375
4664          RY    1532    1532    1530    1528    1528    1530    1532    1532
              *
              *
              * Combines RD606A and PI604

4665          KK  CPI604
              *
              * Hard Coded
4666          HC       2  1.4398
```

```
                *
                *
                * ROUTE UPDATED 4/14/04

4667            KK  RPI604
                *
4668            RS       4    FLOW     0.0     0.0
4669            RC   0.043   0.035   0.043    7442   0.007
                * PDTS30
4670            RX       0      47     318     322     356     364     463     604
4671            RY    1416    1414    1410    1408    1408    1410    1412    1414
                *
                *

4672            KK   PD744
                *
4673            BA  0.7975
4674            LG   0.342   0.249   4.427   0.357   5.989
4675            UC   0.908   0.725
                * Natural Time-Area Relation
1                                       HEC-1 INPUT                                     PAGE191

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

4676            UA       0       3       5       8      12      20      43      75      90      96
4677            UA     100
                *
                *
                * This diversion contains all the flow from C600A.

4678            KK   D600A
4679            DR  DO600A
                *
                *
                * ROUTE UPDATED 4/14/4

4680            KK  RD600A
4681            RS       2    FLOW     0.0     0.0
4682            RC   0.043   0.035   0.043    4775  0.0013
                * TSBEAR
4683            RX       0      25      30      35      60     110     460     600
4684            RY    1344    1344    1342    1340    1340    1342    1344    1345
                *
                *

4685            KK   PI603
                *
4686            BA  0.5190
4687            LG   0.344    0.25    4.66   0.316   7.957
4688            UC   0.738   0.615
                * Natural Time-Area Relation
4689            UA       0       3       5       8      12      20      43      75      90      96
4690            UA     100
                *
                *
                * COMBINES RD600A, RPI606, RPI604, PD744 AND PI603

4691            KK  CPI603
                *
                * Hard Coded
4692            HC       5 51.0409
                *
                *
                *
                * *** STAGE DISCHARGE / STORAGE BEHIND Beardsley Canal
                * *** This storage includes the storage at basins PI603, PI600A and PD744
                * *** The Discharge represents the Discharge through the Beardsley Canal
                * *** structure as well as the weir flow across PI603, PI600A and PD744,
                * *** so the SQ card can be calculated by adding the flows for basins PI603
                * *** and PD744 as found in the appendix.
                * *** The Weir flow across PD744 is diverted out on the next KK card.
                * *** The weir flow for Basin PI600A is not diverted, because both
                * *** flows (from PI600A and PI603) go to CPI600.
1                                       HEC-1 INPUT                                     PAGE192

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


4693            KK  SPI603
                *
4694            RS       1    STOR       0
4695            SQ       0     309     874    1605    2471    3453    4539   14797   33095   56636
4696            SQ   84417
4697            SE    1338    1339    1340    1341    1342    1343    1344  1344.5    1345  1345.5
4698            SE    1346
                *
4699            SA       0    0.48    5.26   27.16  105.96  105.98     106
4700            SE    1336    1338    1340    1342    1344    1345    1346
                *
                *
                * This diversion is only weir flow across the boundary of Basin PD744
                * over the Beardsley Canal to CPD720.  This Diversion is being combined
                * with CPD726 and they are routed together.
                *
                * For overtopping of the berm, the Weir equation was used.
                * Q=C*L*H^1.5
                * C was assumed to be 2.7
                * L, the length of the weir was the basin boundary along the canal = 3652 ft
```

```
                * Berm Elevation was 1344
                * *** The remaing flow goes to CPI600 ***

4701            KK    D744
4702            DT   DO744     0.0     0.0
4703            DI       0     309     874    1605    2471    3453    4539   14797   33095   56636
4704            DI   84417
4705            DQ       0       0       0       0       0       0       0    3486    9860   18115
4706            DQ   27889
                *
                *
                * ************************************************************************
                * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ************************************************************************
                *
4707            KK  RPI603
                *
4708            RS       1    FLOW     0.0     0.0
4709            RC   0.045   0.045   0.045    3427  0.0044
                * *****Channel Assumptions***** *
                * Right Side Slope = 5:1
                * Left Side Slope = 5:1
                * Bottom Width = 175'
                * Channel Depth = 5'
4710            RX       0     6.3    12.5      25     200   212.5   218.8     225
4711            RY     105   101.8   100.5      98      98   100.5   101.8     105
                *
1                                       HEC-1 INPUT                                    PAGE193

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

4712            KK   PI600
                *
4713            BA  0.6050
4714            LG   0.342   0.244   5.047   0.268   4.887
4715            UC   0.542   0.341
                * Natural Time-Area Relation
4716            UA       0       3       5       8      12      20      43      75      90      96
4717            UA     100
                *

4718            KK    C600
4719            HC       2 51.6459
                *
                * COMBINES BASIN RPI633, RPI603 and  PI600

4720            KK  CPI600
                *
4721            HC       2
                *
                * ROUTE UPDATED 4/14/04

4722            KK  RPI600
                *
4723            RS       2    FLOW     0.0     0.0
4724            RC   0.045   0.035   0.045    4937   0.001
                * McMicken Dam Channel
4725            RX       0      46     101     121     171     181    1421    3621
4726            RY      25      14       4       0       0       4      14      25
                *
4727            ZW   B=CPD720 C=FLOW E=5MIN
                *
                * CAP Diversion Recovery: Outflow from structure CAP160

4728            KK  DCAP16
                *
4729            DR  DOCP16
                *
                *
                * ROUTE UPDATED 4/14/4

4730            KK  RDCP16
                *
4731            RS       8    FLOW     0.0     0.0
4732            RC   0.045   0.045   0.045   10754  0.0112
                * RC 0.043   0.035   0.043   10754  0.0112
                * PDTS30
                * *****Channel Assumptions***** *
                * Right Side Slope = 5:1
                * Left Side Slope = 5:1
                * Bottom Width = 20:1
                * Channel Depth = 4:1
4733            RX     100     105     110     120     140     145     150     160
4734            RY     100      99      98      96      96      97      98     100
                *
                * RX     0      47     318     322     356     364     463     604
                * RY  1416    1414    1410    1408    1408    1410    1412    1414
                *
1                                       HEC-1 INPUT                                    PAGE194

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

4735            ZW   A=RDCP16  C=FLOW  E=5MIN
                *

4736            KK   PD740
```

```
                *
4737            BA  1.2839
4738            LG   0.315   0.242   4.227   0.427   8.181
                *
                * Per the District the CLark Unit hydrograph was changed to an S-Graph
                *
                * Desert/Rangeland S-Graph for Basin PD740
                * KN = 0.059
                * Basin Area [mi2] = 1.2839
                * Basin Lag [hr] = 0.96
                * Time Step [min] = 5
                * Qult = 9942
                *
4739            UI       0      75      75     124     249     353     452     537     631     672
4740            UI     718     719     692     657     561     491     417     361     310     269
4741            UI     226     197     167     141     125     115      83      80      68      51
4742            UI      51      51      34      18      18      18      18      18      18      18
4743            UI      18      18      18       0
                *

4744            KK    C740
4745            HC       2  9.3131
                *
                * CAP Diversion Recovery: Outflow from structure CAP170

4746            KK  DCAP17
                *
4747            DR  DOCP17
                *
                *
                * ROUTE UPDATED 4/14/4

4748            KK  RDCP17
                *
4749            RS       5    FLOW     0.0     0.0
4750            RC   0.043   0.035   0.043   10400  0.0115
                * PDTS30
4751            RX       0      47     318     322     356     364     463     604
4752            RY    1416    1414    1410    1408    1408    1410    1412    1414
                *
                *
                *
                * Combines PD740, RDCP17 and RDCP16

4753            KK  CPD740
                *
                * Hard Coded
4754            HC       2 11.9779
                *
                *
                * Route updated 04-15-04
1                                       HEC-1 INPUT                                         PAGE195

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

4755            KK  RPD740
                *
4756            RS       5    FLOW     0.0     0.0
4757            RC   0.045   0.045   0.045    5434  0.0063
                * RC 0.043   0.035   0.043    5434  0.0063
                *
                * *****Channel Assumptions***** *
                * Right Side Slope = 5:1
                * Left Side Slope = 5:1
                * Bottom Width = 40:1
                * Channel Depth = 5:1
4758            RX     100   106.3   112.5     125     165   171.3   177.5     190
4759            RY     100    98.8    97.5      95      95    96.3    97.5     100
                *
                * PDTS30
                * RX     0      47     318     322     356     364     463     604
                * RY  1416    1414    1410    1408    1408    1410    1412    1414
                *
                * ********************************************************************
                * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                * ********************************************************************
                *

4760            KK  PD726B
                *
4761            BA  0.9345
4762            LG    0.32    0.25   4.368   0.399   9.751
                *
                * Desert/Rangeland S-Graph for Basin PD726B
                * KN = 0.059
                * Basin Area [mi2] = 0.9345
                * Basin Lag [hr] = 0.88
                * Time Step [min] = 5
                * Qult = 7237
                *
4763            UI       0      60      60     123     221     315     397     469     529     559
4764            UI     571     551     518     438     376     317     269     227     193     166
4765            UI     135     115     100      91      63      63      48      41      41      37
4766            UI      15      15      15      15      15      15      15      15      15       0
                *
                *
                * Combines RPD740 and PD726B
```

```
4767          KK   C726B
              *
4768          HC       2
4769          ZW   A=C726B  C=FLOW  E=5MIN
              *
              * ****************************************************************************
              * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
              * ****************************************************************************
              *
              * Route updated 04-15-04
1                                        HEC-1 INPUT                                                    PAGE196

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


4770          KK   R726B
              *
4771          RS       2    FLOW     0.0     0.0
4772          RC   0.045   0.045   0.045    4094  0.0083
              * RC 0.043   0.035   0.043    4094  0.0083
              *
              * *****Channel Assumptions***** *
              * Right Side Slope = 5:1
              * Left Side Slope = 5:1
              * Bottom Width = 40:1
              * Channel Depth = 5:1
4773          RX     100   106.3   112.5     125     165   171.3   177.5     190
4774          RY     100    98.8    97.5      95      95    96.3    97.5     100
              *
              * PDTS30
              * RX     0      47     318     322     356     364     463     604
              * RY  1416    1414    1410    1408    1408    1410    1412    1414
              *
              * ****************************************************************************
              * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
              * ****************************************************************************
              *
              * CAP Diversion Recovery: Outflow from structure CAP180

4775          KK  DCAP18
              *
4776          DR  DOCP18
              *
              *
              * ROUTE UPDATED 4/14/4

4777          KK  RDCP18
              *
4778          RS       8    FLOW     0.0     0.0
4779          RC   0.043   0.035   0.043   14927    0.01
              * PDTS30
4780          RX       0      47     318     322     356     364     463     604
4781          RY    1416    1414    1410    1408    1408    1410    1412    1414
              *
              *

4782          KK   PD736
              *
4783          BA  0.7789
4784          LG   0.347   0.248   4.632   0.334   5.248
4785          UC     1.5   1.637
              * Natural Time-Area Relation
4786          UA       0       3       5       8      12      20      43      75      90      96
4787          UA     100
              *
              *
              * Combines PD736 and RDCP18
1                                        HEC-1 INPUT                                                    PAGE197

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


4788          KK  CPD736
              *
              * Hard Coded
4789          HC       2  3.4873
              *
              *
              * ROUTE UPDATED 4/14/04

4790          KK  RPD736
              *
4791          RS       1    FLOW     0.0     0.0
4792          RC   0.043   0.035   0.043    1894  0.0053
              * PDTS30
4793          RX       0      47     318     322     356     364     463     604
4794          RY    1416    1414    1410    1408    1408    1410    1412    1414
              *
              *
              * CAP Diversion Recovery: Outflow from structure CAP190

4795          KK  DCAP19
              *
4796          DR  DOCP19
              *
              *
              * ROUTE UPDATED 4/14/4
```

```
4797          KK  RDCP19
              *
4798          RS       4    FLOW     0.0     0.0
4799          RC   0.043   0.035   0.043    5902  0.0149
              * PDTS30
4800          RX       0      47     318     322     356     364     463     604
4801          RY    1416    1414    1410    1408    1408    1410    1412    1414
              *
              *

4802          KK   PD760
              *
4803          BA  0.8670
4804          LG   0.344   0.336   5.039   0.275   6.919
4805          UC   0.542   0.248
              * Natural Time-Area Relation
4806          UA       0       3       5       8      12      20      43      75      90      96
4807          UA     100
              *
              *
              * *** Storage CAP200 *** This storage is located at the CAP Canal at CP 740.
              * *** CP 740 is located at the CAP Canal at Lone Mountain Rd and 147th Ave.
1                                      HEC-1 INPUT                                          PAGE198

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


4808          KK  SCP200
              *
4809          RS       1    STOR       0
              * CAP 200, R-8 STA 342+40
              * THE WEIR LENGTH IS 3800 FT AND THE WEIR COEF - 2.7
              * THE WEIR FLOW WAS CALCULATED AT H = 1 FT (1542.4) AND H = 2 FT (1543.4)
4810          SQ     0.0    25.0   175.0   335.0   440.0   530.0   600.0   620.0   10910   29690
4811          SE  1518.5    1520    1524    1528    1532    1536    1540  1541.4  1542.4  1543.4
4812          SA       0     1.3     6.0    18.0      40    69.9    80.6    80.7    80.8
4813          SE    1520    1524    1528    1532    1536    1540  1541.4  1542.4  1543.4
              *
              *
              * ROUTE UPDATED 4/14/04

4814          KK  RPD760
              *
4815          RS       2    FLOW     0.0     0.0
4816          RC   0.043   0.035   0.043    5149  0.0101
              * PDTS30
4817          RX       0      47     318     322     356     364     463     604
4818          RY    1416    1414    1410    1408    1408    1410    1412    1414
              *
              *

4819          KK   PD732
              *
4820          BA  0.4793
4821          LG   0.325   0.232   4.928   0.286   4.645
4822          UC   0.738   0.470
              * Natural Time-Area Relation
4823          UA       0       3       5       8      12      20      43      75      90      96
4824          UA     100
              *
              *
              * Combines PD732, RPD760 and RDCP19

4825          KK  CPD732
              *
              * Hard Coded
4826          HC       3  9.6638
              *
              * ROUTE UPDATED 4/14/04

4827          KK  RPD732
              *
4828          RS   -   6    FLOW     0.0     0.0
4829          RC   0.043   0.035   0.043   10623  0.0064
              * PDTS30
4830          RX       0      47     318     322     356     364     463     604
4831          RY    1416    1414    1410    1408    1408    1410    1412    1414
              *
              *
              * The UC card for PD726A is approximated as 1.5hrs
1                                      HEC-1 INPUT                                          PAGE199

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


4832          KK  PD726A
4833          BA  1.1030
4834          LG   0.346   0.247   4.501   0.366   8.937
4835          UC    1.50   1.258
              * Natural Time-Area Relation
4836          UA       0       3       5       8      12      20      43      75      90      96
4837          UA     100
              *
              *
              * COMBINES RPD736, RPD732 and PD726A

4838          KK   C726A
```

```
                *
4839            HC       3
                *
                *
                *
                * Route updated 04-15-2004

4840            KK   R726A
                *
4841            RS       2    FLOW     0.0     0.0
4842            RC   0.043   0.035   0.043    3986   0.007
                * PDTS30
4843            RX       0      47     318     322     356     364     463     604
4844            RY    1416    1414    1410    1408    1408    1410    1412    1414
                *
                *
                * Combines R726A and R726B

4845            KK    C726
                *
4846            HC       2
                *
                *
                * Route updated 04-15-2004

4847            KK    R726
                *
4848            RS       2    FLOW     0.0     0.0
4849            RC   0.046    0.07   0.046 10639.1  0.0060
                * PDTS30
4850            RX       0      47     318     322     356     364     463     604
4851            RY    1416    1414    1410    1408    1408    1410    1412    1414
                *
                *


4852            KK   PD726
                *
4853            BA  1.3471
4854            LG   0.335    0.25   4.531   0.353   6.505
4855            UC   0.833   0.823
                * Natural Time-Area Relation
4856            UA       0       3       5       8      12      20      43      75      90      96
1                                          HEC-1 INPUT                                          PAGE200

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

4857            UA     100
                *
                * ******************************************************************************
                * ************  BEGIN LEVEL III ALTERNATIVES  MODIFICATIONS ************
                * ******************************************************************************
                *


4858            KK   C-726
4859            HC       2
                *


4860            KK   PD716
                *
4861            BA  1.7545
4862            LG   0.348   0.249   5.684   0.209   9.472
4863            UC   0.454   0.217
                * Natural Time-Area Relation
4864            UA       0       3       5       8      12      20      43      75      90      96
4865            UA     100
                *
                *
                * COMBINES PD726, R726*, and PD716

4866            KK  CPD726
                *
4867            HC       2
                *
                *
                * ******************************************************************************
                * *************  END LEVEL III ALTERNATIVES  MODIFICATIONS *************
                * ******************************************************************************
                *
                * *** STAGE DISCHARGE / STORAGE BEHIND Beardsley Canal
                * *** This storage includes the storage at basins PD726 and PD716
                * *** The Discharge represents the Discharge through the Beardsley Canal
                * *** structure as well as the weir flow across PD726 and PD716
                * *** The Weir flow across PD716 is diverted out on the next KK card.

4868            KK  SPD726
                *
4869            RS       1    STOR       0
4870            SQ       0     154     437     803    1236    1727    2270   10223   24536   42993
4871            SQ   64802
4872            SE    1338    1339    1340    1341    1342    1343    1344  1344.5    1345  1345.5
4873            SE    1346
                *
4874            SA       0    0.50    4.14   35.33   35.34   35.35
4875            SE    1338    1340    1342    1344    1345    1346
                *
                *
                * This diversion is only weir flow across the boundary of Basin PD716
                * over the Beardsley Canal to CPD700.
```

```
                *
                * For overtopping of the berm, the Weir equation was used.
                * Q=C*L*H^1.5
                * C was assumed to be 2.7
                * L, the length of the weir was the basin boundary along the canal = 6745 ft
                * Berm Elevation was 1344
                * *** The remaing flow goes to CPD720 ***
                                        HEC-1 INPUT                                    PAGE201

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

4876            KK    D716
4877            DT   DO716     0.0     0.0
4878            DI       0     154     437     803    1236    1727    2270   10223   24536   42993
4879            DI   64802
4880            DQ       0       0       0       0       0       0       0    6439   18212   33457
4881            DQ   51510
                *
                *
                * ROUTE UPDATED 4/14/4

4882            KK  RPD726
                *
4883            RS       2    FLOW     0.0     0.0
4884            RC   0.043   0.035   0.043    4959  0.0044
                * PDTS40_1
4885            RX       0      86     158     492     543     560     776    1208
4886            RY    1330  1326.5    1326    1324    1320    1326    1328    1330
                *
4887            ZW   B=CPD720 C=FLOW E=5MIN
                *

4888            KK   PD720
                *
4889            BA  0.5944
4890            LG   0.341   0.243   5.039   0.275   4.865
4891            UC   0.596   0.371
                * Natural Time-Area Relation
4892            UA       0       3       5       8      12      20      43      75      90      96
4893            UA     100
                *
4894            ZW   B=CPD720 C=FLOW E=5MIN
                *
                * This is the Weir flow across the Basin PD744 boundary over the Beardsley Canal

4895            KK    D744
4896            DR   DO744
                *
                *
                * ROUTE UPDATED 4/14/4

4897            KK   RD744
                *
4898            RS       1    FLOW     0.0     0.0
4899            RC   0.043   0.035   0.043    3177  0.0057
                * TSR606
4900            RX       0     241     598     949    1098    1381    2002    2039
4901            RY    1354    1354    1350    1348    1348    1350    1352    1354
                *
4902            ZW   B=CPD720 C=FLOW E=5MIN
                *
                * Combines RD744, PD720, RPD726 and RPI600
1                                       HEC-1 INPUT                                    PAGE202

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

4903            KK  CPD720
                *
                * Hard Coded
4904            HC       4303.8725
                *
4905            ZW   A=CPD720 C=FLOW E=5MIN
                *
                * ROUTE UPDATED 4/14/4

4906            KK  RPD720
                *
4907            RS       1    FLOW     0.0     0.0
4908            RC   0.045   0.035   0.045    1840  0.0099
                * McMicken Dam Channel
4909            RX       0      46     101     121     171     181    1421    3621
4910            RY      25      14       4       0       0       4      14      25
                *
                *
                * This diversion is the weir flow over the boundary of Basin PD716

4911            KK    D716
4912            DR   DO716
                *
                *
                * Route updated 04-15-2004

4913            KK   RD716
                *
4914            RS       2    FLOW     0.0     0.0
4915            RC   0.043   0.035   0.043    4300  0.0091
```

```
                * PDTS40_1
4916            RX       0      86     158     492     543     560     776    1208
4917            RY    1330  1326.5    1326    1324    1320    1326    1328    1330
                *
                *
                * COMBINES BASIN RPD716 AND RPD720

4918            KK    C700
                *
                * Hard Coded
4919            HC       2310.2593
                *
                *
                * ROUTE UPDATED 4/14/4

4920            KK    R700
                *
4921            RS       2    FLOW     0.0     0.0
4922            RC   0.045   0.035   0.045    5757   0.001
                * McMicken Dam Channel
4923            RX       0      46     101     121     171     181    1421    3621
4924            RY      25      14       4       0       0       4      14      25
                *
                *
1                                       HEC-1 INPUT                                    PAGE203

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


4925            KK   PD752
                *
4926            BA  0.1897
4927            LG   0.325   0.277    4.16   0.413  30.417
4928            UC   0.429   0.355
                * Natural Time-Area Relation
4929            UA       0       3       5       8      12      20      43      75      90      96
4930            UA     100
                *
                *


4931            KK   PD748
                *
4932            BA  0.2838
4933            LG    0.35   0.283   4.527   0.356   31.29
4934            UC   0.450   0.317
                * Natural Time-Area Relation
4935            UA       0       3       5       8      12      20      43      75      90      96
4936            UA     100
                *
                *
                * Combine PD748 and PD752

4937            KK  CPD748
                *
4938            HC       2
                *
                *


4939            KK  SCP220
                *
4940            RS       1    STOR       0
                *
                * *****************   LEVEL III ALTERNATIVES  MODIFICATIONS ***************
                *  Modified for CAP 220
                * ***** Assumptions *****
                * Overchute: Width=72' -- Side Slopes= *** to 1 -- Invert=1514.9'
                * Volume of storage was based on existing plus potential storage area
4941            SQ       0      23     161     321     434     514     634     754
4942            SV       0       0    0.13    0.72     8.1   45.48  125.51   233.8
4943            SE  1514.9    1516    1520    1524    1528    1532    1536    1540
                * *****************   LEVEL III ALTERNATIVES  MODIFICATIONS ***************
                *
                *
                *
                * CAP 220, R-8 STA 433+85
                * THE WEIR LENGTH IS 2000 FT AND THE WEIR COEF - 2.7
                * THE WEIR FLOW WAS CALCULATED AT H = 1 FT (1541) AND H = 2 FT (1542)
                * SQ   0.0    28.0   155.0   335.0   440.0   530.0   600.0   680.0    6090   159
                * SE1514.9    1516    1520    1524    1528    1532    1536    1540    1541    15
                * SA      0      .1      .2      .5     4.4    15.4    29.2    29.3    29.4
                * SE  1512    1520    1524    1528    1532    1536    1540    1541    1542
                *
                *
                * ROUTE UPDATED 4/14/04
1                                       HEC-1 INPUT                                    PAGE204

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


4944            KK  RPD748
                *
4945            RS       3    FLOW     0.0     0.0
4946            RC   0.043   0.035   0.043    6476  0.0145
                * PDTS40_2
4947            RX       0      38      74     209     245     263     401     541
4948            RY    1448    1446    1444    1440    1440    1444    1446    1448
                *
                *
```

```
4949          KK   PD756
              *
4950          BA  3.2304
4951          LG   0.349   0.346   4.292   0.415  27.514
4952          UC     1.5   1.093
              * Natural Time-Area Relation
4953          UA       0       3       5       8      12      20      43      75      90      96
4954          UA     100
              *
              *


4955          KK  SCP210
4956          RS       1    STOR       0
              *
              * *****************   LEVEL III ALTERNATIVES  MODIFICATIONS ***************
              *  Modified for CAP 210
              * ***** Assumptions *****
              * Overchute: Width=84' -- Side Slopes= *** to 1 -- Invert=1512.7'
              * Volume of storage was based on existing plus potential storage area
4957          SQ       0       0     348    1232    1976    2508    2948    3772
4958          SV       0    0.01    0.53   11.46   51.15   110.7  178.66  383.33
4959          SE    1512  1512.7    1516    1520    1524    1528    1532  1541.8
              * *****************   LEVEL III ALTERNATIVES  MODIFICATIONS ***************
              *
              *
              *
              * CAP 210, R-8 STA 376+80
              * THE WEIR LENGTH IS 2200 FT AND THE WEIR COEF - 2.7
              * THE WEIR FLOW WAS CALCULATED AT H = 1 FT (1543) AND H = 2 FT (1544)
              * SQ   0.0   372.0  1240.0  1900.0  2480.0  2888.0  3280.0  3600.0  3760.0    97
              * SQ 20641
              * SE1512.7    1516    1520    1524    1528    1532    1536    1540  1541.8  1542
              * SE1543.8
              * SA     0      .3      .8     1.4     2.7     6.5    13.8    22.4      27    27
              * SA  27.2
              * SE  1512    1516    1520    1524    1528    1532    1536    1540    1542    15
              * SE  1544
4960          ZW   A=SCP210  C=FLOW  E=5MIN
              *
              *
              * ROUTE UPDATED 4/14/04
1                                        HEC-1 INPUT                                        PAGE205

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


4961          KK  RPD756
              *
4962          RS       4    FLOW     0.0     0.0
4963          RC   0.043   0.035   0.043    8775  0.0125
              * PDTS40_2
4964          RX       0      38      74     209     245     263     401     541
4965          RY    1448    1446    1444    1440    1440    1444    1446    1448
              *
              *
              * Combine RPD756 and RPD748

4966          KK    C708
              *
4967          HC       2
              *
              *
              * ROUTE UPDATED 4/14/4

4968          KK    R708
              *
4969          RS       6    FLOW     0.0     0.0
4970          RC   0.043   0.035   0.043   10484  0.0078
              * PDTS40_2
4971          RX       0      38      74     209     245     263     401     541
4972          RY    1448    1446    1444    1440    1440    1444    1446    1448
              *
              *


4973          KK   PD708
              *
4974          BA  2.4018
4975          LG   0.342   0.245   4.987   0.268  10.121
4976          UC   1.058   0.705
              * Natural Time-Area Relation
4977          UA       0       3       5       8      12      20      43      75      90      96
4978          UA     100
              *
              *


4979          KK  PD712A
              *
4980          BA  0.7664
4981          LG    0.35    0.25   4.955    0.28    15.0
4982          UC   1.238   1.077
              * Natural Time-Area Relation
4983          UA       0       3       5       8      12      20      43      75      90      96
4984          UA     100
              *
              *
              * ROUTE UPDATED 4/14/4
1                                        HEC-1 INPUT                                        PAGE206
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LINE      ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

4985      KK   R712A
          *
4986      RS       6    FLOW     0.0     0.0
4987      RC   0.043   0.035   0.043    6448  0.0092
          * PDTS40_2
4988      RX       0      38      74     209     245     263     401     541
4989      RY    1448    1446    1444    1440    1440    1444    1446    1448
          *
          *

4990      KK   PD712
          *
4991      BA  0.8916
4992      LG   0.311    0.25   5.374   0.248  28.595
4993      UC   0.942   0.630
          * Natural Time-Area Relation
4994      UA       0       3       5       8      12      20      43      75      90      96
4995      UA     100
          *
          *
          * Combine R712A, PD712, PD708 and R708*

4996      KK  CPD708
          *
4997      HC       4
          *
          *
          * ROUTE UPDATED 4/14/4

4998      KK  RPD708
          *
4999      RS       1    FLOW     0.0     0.0
5000      RC   0.043   0.035   0.043    2780  0.0058
          * PDTS40_1
5001      RX       0      86     158     492     543     560     776    1208
5002      RY    1330  1326.5    1326    1324    1320    1326    1328    1330
          *
          *

5003      KK   PD704
          *
5004      BA  0.3619
5005      LG   0.299   0.297   4.461   0.342   2.516
5006      UC   0.583   0.471
          * Natural Time-Area Relation
5007      UA       0       3       5       8      12      20      43      75      90      96
5008      UA     100
          *
          *

1                                        HEC-1 INPUT                                    PAGE207

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

5009      KK   AF800
          *
5010      BA  0.7163
5011      LG   0.276   0.328   6.447   0.135   1.369
5012      UC   0.654   0.482
          * Natural Time-Area Relation
5013      UA       0       3       5       8      12      20      43      75      90      96
5014      UA     100
          *
          *
          * Combines RPD708, PD704 and AF800

5015      KK  CPD704
          *
5016      HC       3
          *
          *
          * *** STAGE DISCHARGE / STORAGE BEHIND Beardsley Canal
          * *** This storage includes the storage at basins PD704 and AF800
          * *** The Discharge represents the Discharge through the Beardsley Canal
          * *** structure as well as the weir flow across PD704 and AF800
          * *** The Weir flow across AF800 is diverted out on the next KK card.

5017      KK  SPD704
          *
5018      RS       1    STOR       0
5019      SQ       0     154     437     802    1236    1727    2270    2860    3495    4170
5020      SQ    4884    5635    6420   11206   19630   30423   43134
5021      SE    1334    1335    1336    1337    1338    1339    1340    1341    1342    1343
5022      SE    1344    1345    1346  1346.5    1347  1347.5    1348
          *
5023      SA       0    0.65    2.07    5.40   10.99   23.99   45.97   45.98      46
5024      SE    1334    1336    1338    1340    1342    1344    1346    1347    1348
          *
          *
          * This diversion is only weir flow across the boundary of Basin AF800
          * over the Beardsley Canal to CPD700.
          *
          * For overtopping of the berm, the Weir equation was used.
          * Q=C*L*H^1.5
```
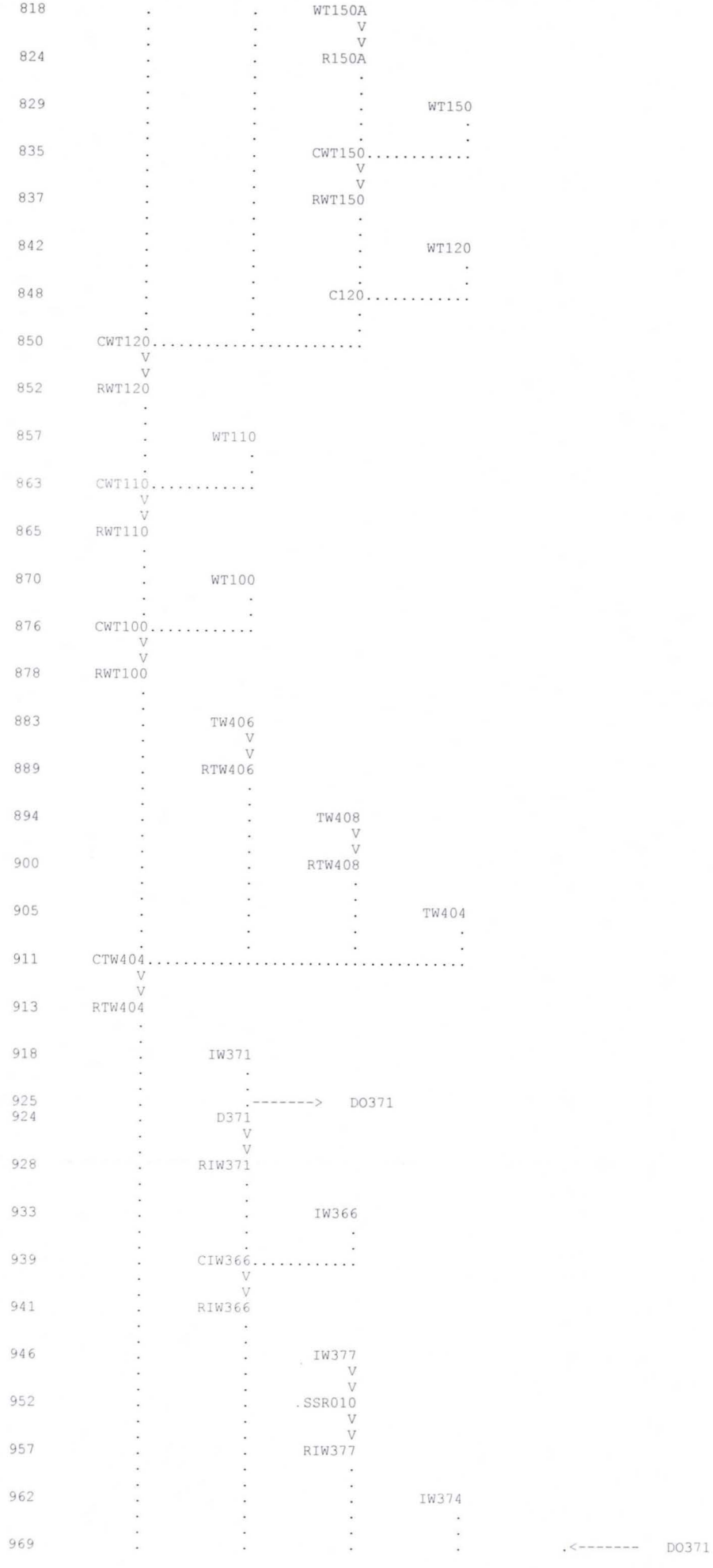

```
                * C was assumed to be 2.7
                * L, the length of the weir was the basin boundary along the canal = 2281 ft
                * Berm Elevation was 1346
                * *** The remaing flow goes to CPD700 ***

 5025           KK    D800
 5026           DT   DO800     0.0     0.0
 5027           DI       0     154     437     802    1236    1727    2270    2860    3495    4170
 5028           DI    4884    5635    6420   11206   19630   30423   43134
 5029           DQ       0       0       0       0       0       0       0       0       0       0
 5030           DQ       0       0       0    2177    6159   11314   17419
                *
                *
                * ROUTE UPDATED 4/14/4
1                                          HEC-1 INPUT                                          PAGE208

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


 5031           KK  RPD704
                *
 5032           RS       4    FLOW     0.0     0.0
 5033           RC   0.043   0.035   0.043    5924  0.0055
                * PDTS40_1
 5034           RX       0      86     158     492     543     560     776    1208
 5035           RY    1330  1326.5    1326    1324    1320    1326    1328    1330
                *
                *

 5036           KK   PD700
                *
 5037           BA  1.3997
 5038           LG   0.344   0.246   5.243    0.25   4.918
 5039           UC   0.708   0.386
                * Natural Time-Area Relation
 5040           UA       0       3       5       8      12      20      43      75      90      96
 5041           UA     100
                *
                *
                * COMBINES BASIN PD700, RPD704, R700*

 5042           KK  CPD700
                *
 5043           HC       3320.5009
                *
                *

 5044           KK    D800
 5045           DR   DO800
                *
                *
                * ROUTE UDPATED 4/14/4

 5046           KK   RD800
                *
 5047           RS       2    FLOW     0.0     0.0
 5048           RC   0.043   0.035   0.043    5888  0.0059
                * PDTS40_1
 5049           RX       0      86     158     492     543     560     776    1208
 5050           RY    1330  1326.5    1326    1324    1320    1326    1328    1330
                *
                *

 5051           KK   AF802
                *
 5052           BA  0.3902
 5053           LG   0.342   0.244   5.222   0.251   4.882
 5054           UC   0.613   0.411
                * Natural Time-Area Relation
 5055           UA       0       3       5       8      12      20      43      75      90      96
 5056           UA     100
                *
                *
                * Combines CPD700, RD800 and AF802
1                                          HEC-1 INPUT                                          PAGE209

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


 5057           KK    C802
 5058           HC       3320.8911
                *
                *
                * Route updated 04-15-2004

 5059           KK    R810
                *
 5060           RS       8    FLOW     0.0     0.0
 5061           RC   0.043   0.035   0.043   10685  0.0058
                * PDTS40_1
 5062           RX       0      86     158     492     543     560     776    1208
 5063           RY    1330  1326.5    1326    1324    1320    1326    1328    1330
                *
                *

 5064           KK   AF803
                *
 5065           BA  2.8368
```

```
5066          LG   0.253   0.279   5.068   0.289  24.728
5067          UC   1.129   0.752
              * Urban Time-Area Relation
5068          UA       0       5      16      30      65      77      84      90      94      97
5069          UA     100
              *
              *
              * ROUTE UPDATED 4/14/4

5070          KK  RAF803
              *
5071          RS       3    FLOW     0.0     0.0
5072          RC   0.045   0.035   0.045    5287  0.0019
              * TSAF10
5073          RX       0      25      50      65     110     125     150     175
5074          RY      10     7.5       5       0       0       5     7.5      10
              *
              *

5075          KK   AF805
              *
5076          BA  0.6276
5077          LG   0.325   0.283   5.475   0.217   3.741
5078          UC   0.817   0.510
              * Natural Time-Area Relation
5079          UA       0       3       5       8      12      20      43      75      90      96
5080          UA     100
              *
              *
              * ROUTE UPDATED 4/14/4
1                                        HEC-1 INPUT                                          PAGE210
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5081          KK  RAF805
              *
5082          RS       6    FLOW     0.0     0.0
5083          RC   0.043   0.035   0.043    6821  0.0059
              * PDTS40_1
5084          RX       0      86     158     492     543     560     776    1208
5085          RY    1330  1326.5    1326    1324    1320    1326    1328    1330
              *
              *

5086          KK   AF807
              *
5087          BA  1.0224
5088          LG   0.358   0.282   6.738    0.15    0.17
5089          UC   0.463   0.236
              * Natural Time-Area Relation
5090          UA       0       3       5       8      12      20      43      75      90      96
5091          UA     100
              *
              *
              * Combines RAF803, RAF805 and AF807

5092          KK  CAF807
5093          HC       3
              *
              *
              * ROUTE UPDATED 4/14/4

5094          KK  RAF807
              *
5095          RS       1    FLOW     0.0     0.0
5096          RC   0.045   0.035   0.045    2485   0.004
              * TSAF10
5097          RX       0      25      50      65     110     125     150     175
5098          RY      10     7.5       5       0       0       5     7.5      10
              *
              *

5099          KK   AF810
              *
5100          BA  2.1166
5101          LG   0.325   0.251   4.419   0.389  10.927
5102          UC   1.125   0.667
              * Natural Time-Area Relation
5103          UA       0       3       5       8      12      20      43      75      90      96
5104          UA     100
              *
              *
              * Combines R810*, RAF807 and AF810
1                                        HEC-1 INPUT                                          PAGE211
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5105          KK  CAF810
5106          HC       3
              *
              *
              * ROUTE UPDATED 4/14/4

5107          KK  RAF810
              *
5108          RS       5    FLOW     0.0     0.0
```

```
5109          RC   0.043   0.035   0.043    8372  0.0084
              * PDTS40_1
5110          RX       0      86     158     492     543     560     776    1208
5111          RY    1330  1326.5    1326    1324    1320    1326    1328    1330
              *
              *

5112          KK   AF820
              *
5113          BA  0.6957
5114          LG    0.35    0.25   4.217   0.423     5.0
5115          UC   0.904   0.809
              * Natural Time-Area Relation
5116          UA       0       3       5       8      12      20      43      75      90      96
5117          UA     100
              *
              *
              * Combines RAF810 and AF820

5118          KK  CAF820
5119          HC       2
              *
              *
              *
              * EASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEAST *
              * EASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEAST *
              * EASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEAST *
              * ************************************************************************ *
              * ************************************************************************ *
              * ************* END EAST PORTION OF DETAILED MODEL ************************* *
              * ************************************************************************ *
              * ************************************************************************ *
              * EASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEAST *
              * EASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEAST *
              * EASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEASTEAST *
              *
              *
              *
              *  * START SEGMENT THAT DOES NOT CONTRIBUTE TO DOWNSTREAM WATERSHED*
              *
              *
1                                        HEC-1 INPUT                                    PAGE212

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

5120          KK   AF830
              *
5121          BA  0.2662
5122          LG    0.35   0.162    6.88    0.13     5.0
5123          UC   0.663   0.663
              * Natural Time-Area Relation
5124          UA       0       3       5       8      12      20      43      75      90      96
5125          UA     100
              *
              *

5126          KK   AF854
5127          BA  0.3382
5128          LG   0.208    0.25   5.078   0.304  43.333
5129          UC   0.346   0.207
              * Urban Time-Area Relation
5130          UA       0       5      16      30      65      77      84      90      94      97
5131          UA     100
              *
              *

5132          KK  RAF854
5133          RS       1    FLOW     0.0     0.0
5134          RC   0.045   0.035   0.045    2113  0.0047
              * TSAF10
5135          RX       0      25      50      65     110     125     150     175
5136          RY      10     7.5       5       0       0       5     7.5      10
              *
              *

5137          KK   AF852
5138          BA  0.1678
5139          LG   0.211   0.181   6.691   0.168  42.843
5140          UC   0.263   0.171
              * Urban Time-Area Relation
5141          UA       0       5      16      30      65      77      84      90      94      97
5142          UA     100
              *
              *
              * Combines RAF854 and AF852

5143          KK  CAF852
5144          HC       2
              *
              *

5145          KK  RAF852
5146          RS       1    FLOW     0.0     0.0
5147          RC   0.045   0.035   0.045    1378  0.0044
              * TSAF10
5148          RX       0      25      50      65     110     125     150     175
5149          RY      10     7.5       5       0       0       5     7.5      10
```

```
                *
                *
                *
1                                        HEC-1 INPUT                                        PAGE213

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

 5150      KK   AF850
 5151      BA  0.2178
 5152      LG   0.213    0.25    5.05   0.307  44.259
 5153      UC   0.296   0.185
           * Urban Time-Area Relation
 5154      UA       0       5      16      30      65      77      84      90      94      97
 5155      UA     100
                *
                *
           * Combines RAF852 and AF850

 5156      KK  CAF850
 5157      HC       2
                *
                *

 5158      KK   AF864
 5159      BA  0.0868
 5160      LG    0.15    0.25   5.594    0.28    55.0
 5161      UC   0.508   0.724
           * Urban Time-Area Relation
 5162      UA       0       5      16      30      65      77      84      90      94      97
 5163      UA     100
                *
                *

 5164      KK  RAF864
 5165      RS       1    FLOW     0.0     0.0
 5166      RC   0.045   0.035   0.045    4666   0.003
           * TSAF20
 5167      RX       0      13      45      61      96     113     130     135
 5168      RY       6       4       2       0       0       2       4       6
                *
                *

 5169      KK   AF862
 5170      BA  0.1772
 5171      LG   0.273    0.25   4.025   0.487  24.286
 5172      UC   0.221   0.098
           * Urban Time-Area Relation
 5173      UA       0       5      16      30      65      77      84      90      94      97
 5174      UA     100
                *
                *
           * Combines RAF854 and AF862

 5175      KK  CAF862
 5176      HC       2
                *
                *
1                                        HEC-1 INPUT                                        PAGE214

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

 5177      KK  RAF862
 5178      RS       1    FLOW     0.0     0.0
 5179      RC   0.045   0.035   0.045    2136  0.0047
           * TSAF20
 5180      RX       0      13      45      61      96     113     130     135
 5181      RY       6       4       2       0       0       2       4       6
                *
                *

 5182      KK   AF866
 5183      BA  0.4549
 5184      LG   0.204   0.207   6.431   0.192  44.271
 5185      UC   0.483   0.354
           * Urban Time-Area Relation
 5186      UA       0       5      16      30      65      77      84      90      94      97
 5187      UA     100
                *
                *

 5188      KK  RAF866
 5189      RS       1    FLOW     0.0     0.0
 5190      RC   0.045   0.035   0.045    6743  0.0044
           * TSAF20
 5191      RX       0      13      45      61      96     113     130     135
 5192      RY       6       4       2       0       0       2       4       6
                *
                *

 5193      KK   AF860
 5194      BA  0.3627
 5195      LG   0.229    0.25   4.023   0.518  35.172
 5196      UC   0.563   0.569
           * Urban Time-Area Relation
 5197      UA       0       5      16      30      65      77      84      90      94      97
 5198      UA     100
```

```
                    *
                    *
                    * Combines RAF866, RAF862 and AF860

          5199      KK  CAF860
          5200      HC       3
                    *
                    *

          5201      KK   SV258
                    *
          5202      BA  0.7359
          5203      LG    0.35   0.343   6.344    0.15   7.423
          5204      UC   0.638   0.582
                    * Natural Time-Area Relation
          5205      UA       0       3       5       8      12      20      43      75      90      96
          5206      UA     100
                    *
                    *
                    *
                    * DIVERSION OUT: FLOW SPLIT* Diversion Out: Flow split FS15
                    * FLOW SPLIT: MAIN PATH TO SV256, DIVERSION OUT OF WATERSHED
                    * PERCENTAGE OF SPLIT OUT OF WATERSHED IS 49%,
                    * SEE APPENDIX D OF TDN-ADMSU HYDROLOGY
1                                          HEC-1 INPUT                                          PAGE215

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


          5207      KK    D258
                    *
          5208      DT   DO258     0.0     0.0
          5209      DI       0   10000
          5210      DQ       0    4900
                    *
                    *
                    * ROUTE UPDATED 4/14/04

          5211      KK  RSV258
                    *
          5212      RS       1    FLOW     0.0     0.0
          5213      RC    0.06   0.035    0.06    2155  0.0181
                    * TSR248
          5214      RX       0     362     515     618     765     800     820     841
          5215      RY    1664    1662    1662    1660    1660    1662    1663    1664
                    *
                    *

          5216      KK   SV256
                    *
          5217      BA  0.0604
          5218      LG    0.35   0.269   3.427   0.575     5.0
          5219      UC   0.308   0.344
                    * Natural Time-Area Relation
          5220      UA       0       3       5       8      12      20      43      75      90      96
          5221      UA     100
                    *
                    *
                    * Combines SV256 and RSV258

          5222      KK  CSV256
                    *
                    * Hard Coded
          5223      HC       2  0.7963
                    *
                    *
                    *  ***END SEGMENT THAT DOES NOT CONTRIBUTE TO DOWNSTREAM WATERSHED*
                    *
                    *
          5224      ZZ
1
               SCHEMATIC DIAGRAM OF STREAM NETWORK
 INPUT
  LINE      (V) ROUTING          (--->) DIVERSION OR PUMP FLOW

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

   783       WT140
                V
                V
   789      RWT140
               .
               .
   794         .       WT130
               .         .
               .         .
   800      CWT130.............
                V
                V
   802      RWT130
               .
               .
   807         .       WT160
               .         V
               .         V
   813         .      RWT160
               .         .
               .         .
```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R150A
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RWT150
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C120
850
CWT120
852
RWT120
857
WT110
863
CWT110
865
RWT110
870
WT100
876
CWT100
878
RWT100
883
TW406
889
RTW406
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D371
928
RIW371
933
IW366
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RIW366
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IW377
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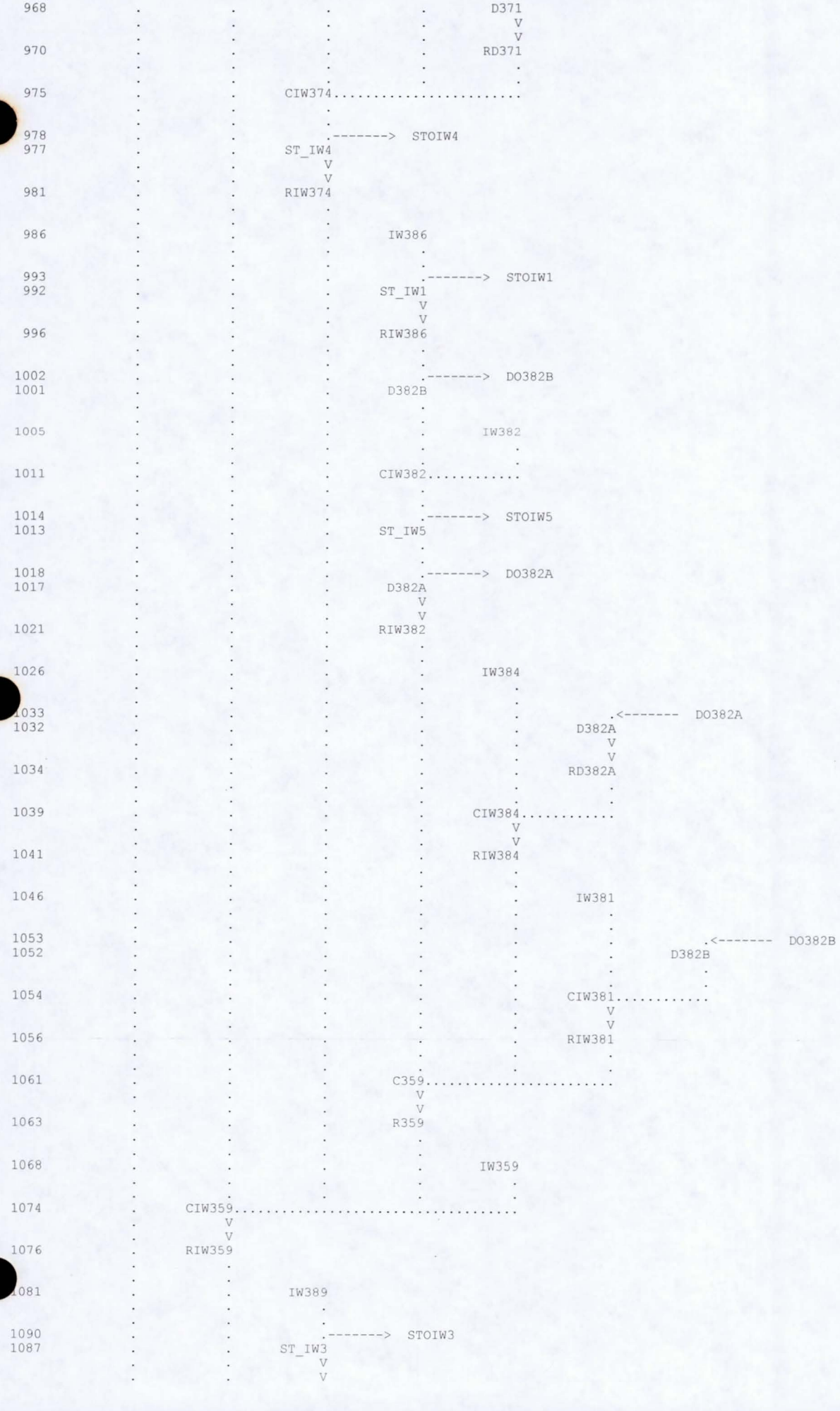
SSR010
957
RIW377
962
IW374
969
DO371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993
STOIW1
992
ST_IW1
996
RIW386
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1001
D382B
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STOIW5
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ST_IW5
1018
DO382A
1017
D382A
1021
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IW384
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DO382A
1032
D382A
1034
RD382A
1039
CIW384
1041
RIW384
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IW381
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DO382B
1052
D382B
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CIW381
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RIW381
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C359
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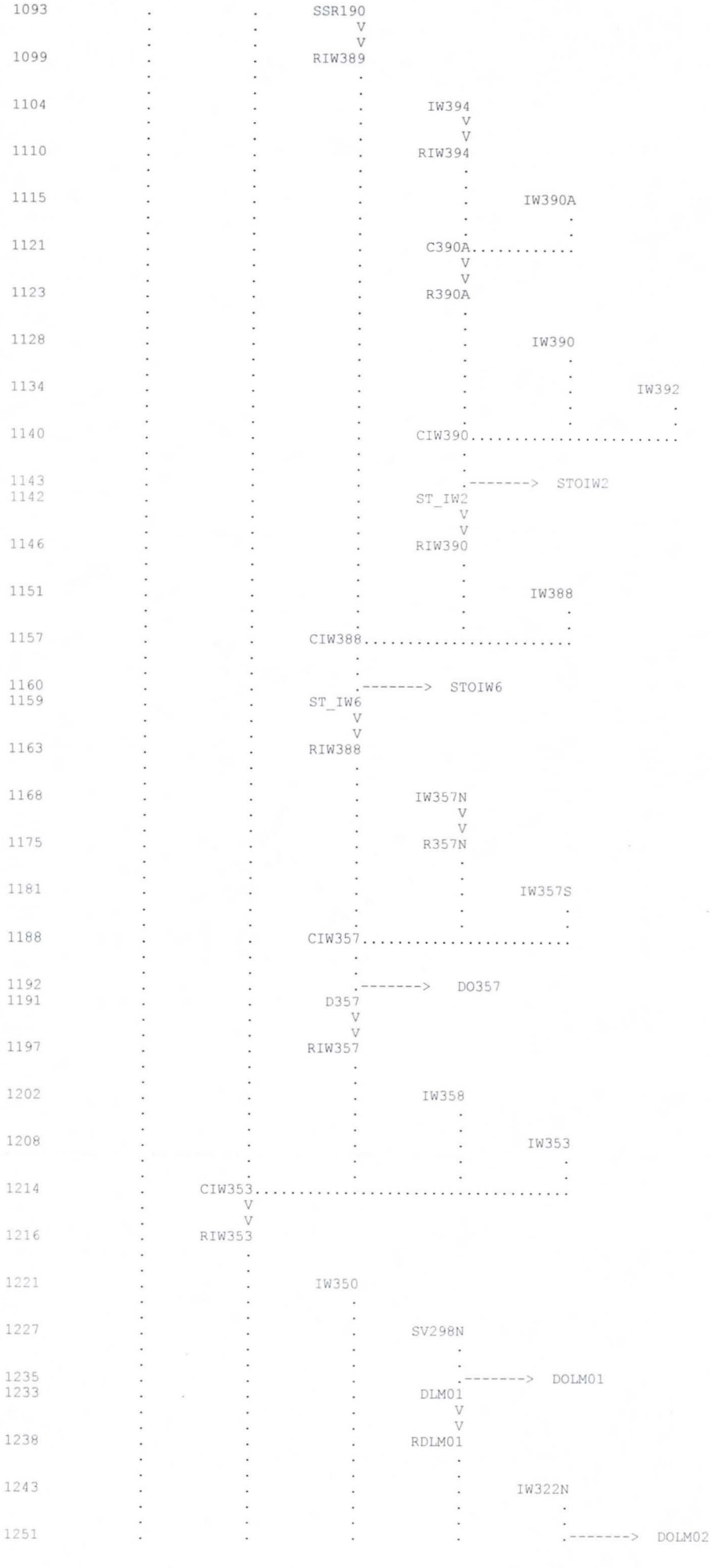
ST_IW3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1134
IW392
1140
CIW390
1143
STOIW2
1142
ST_IW2
1146
RIW390
1151
IW388
1157
CIW388
1160
STOIW6
1159
ST_IW6
1163
RIW388
1168
IW357N
1175
R357N
1181
IW357S
1188
CIW357
1192
DO357
1191
D357
1197
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1202
IW358
1208
IW353
1214
CIW353
1216
RIW353
1221
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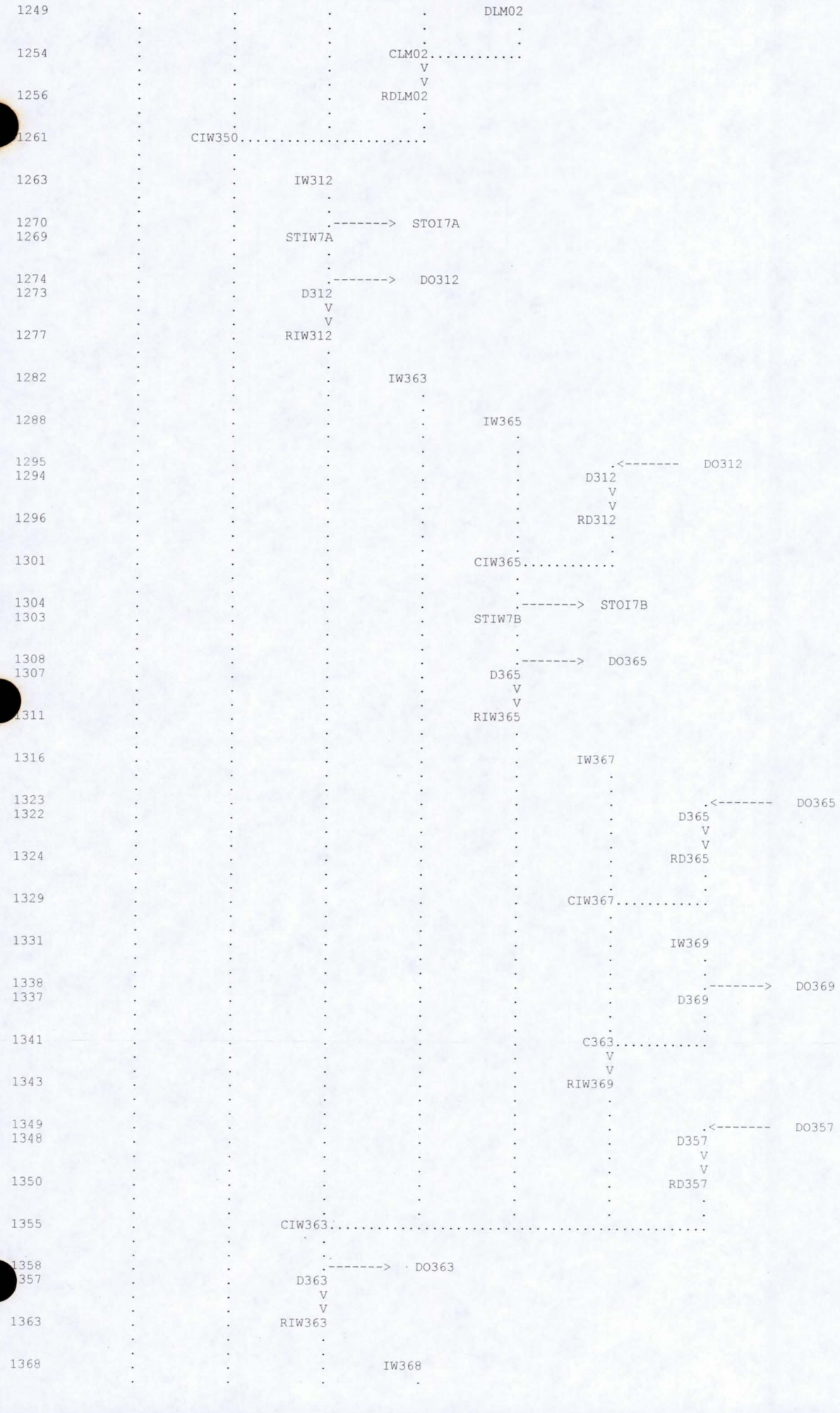
DOLM02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1274
DO312
1273
D312
1277
RIW312
1282
IW363
1288
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1295
DO312
1294
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CIW365
1304
STOI7B
1303
STIW7B
1308
DO365
1307
D365
1311
RIW365
1316
IW367
1323
DO365
1322
D365
1324
RD365
1329
CIW367
1331
IW369
1338
DO369
1337
D369
1341
C363
1343
RIW369
1349
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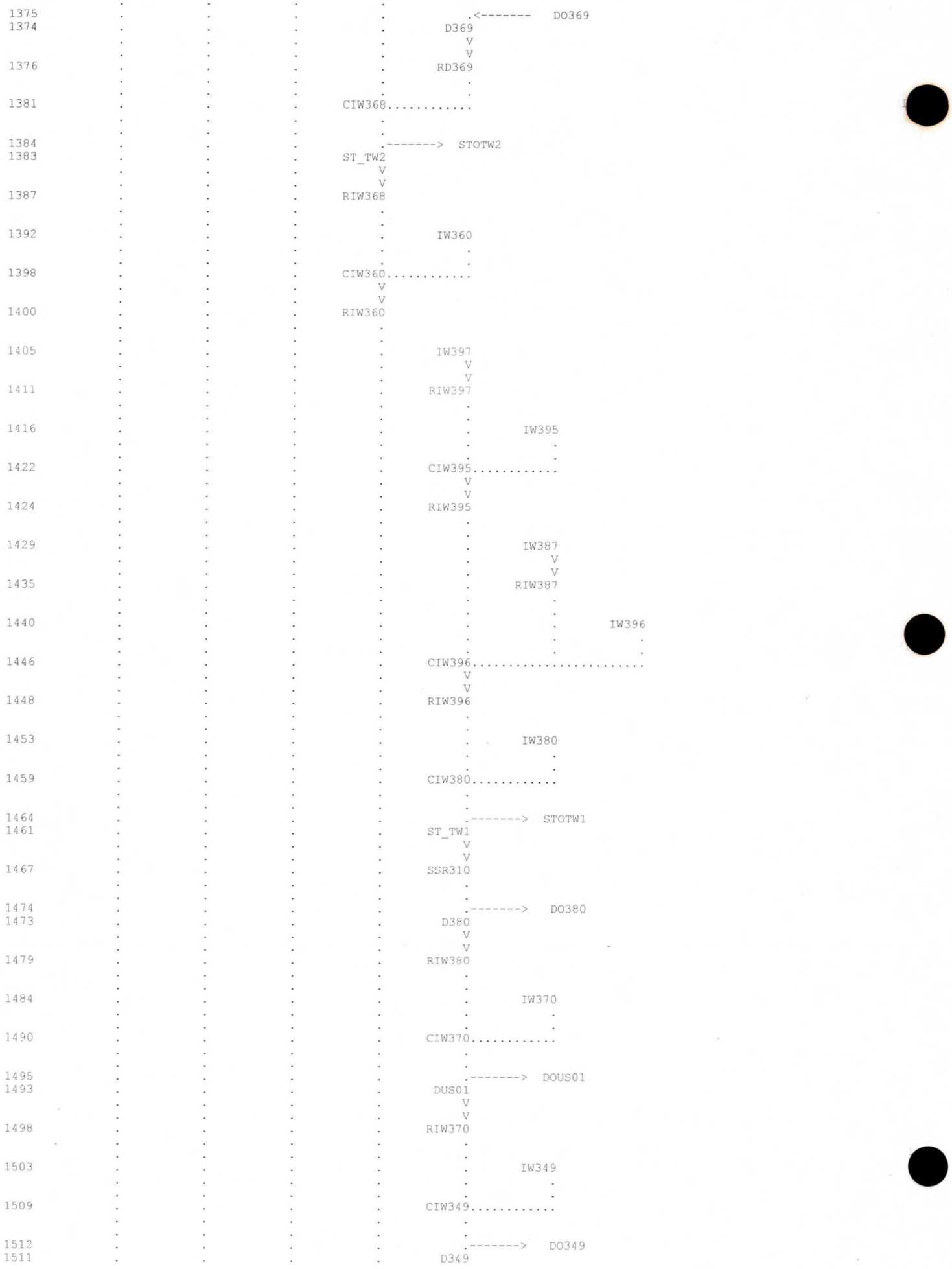
IW368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RIW360
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RIW387
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CIW396
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D349

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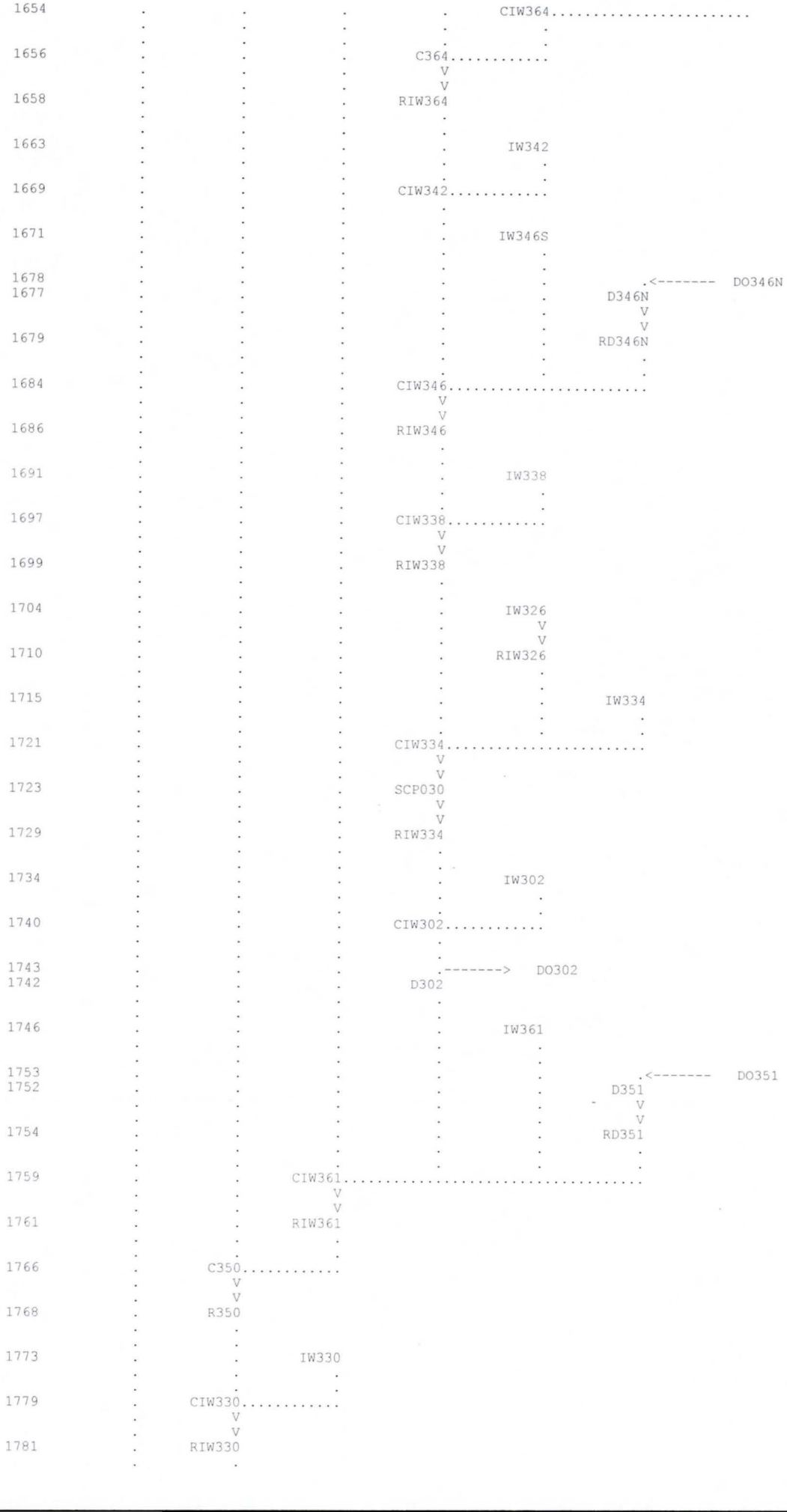
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D302
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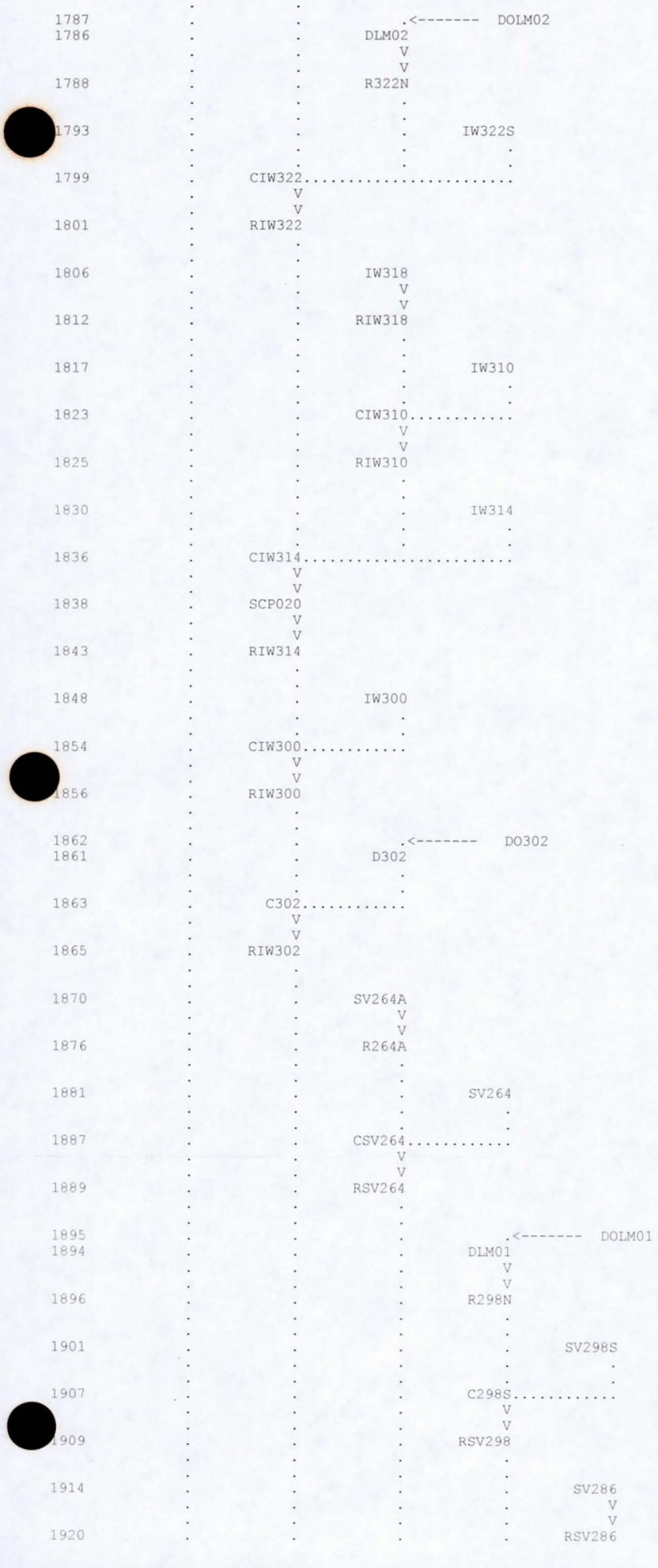
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RIW318
1817
IW310
1823
CIW310
1825
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1830
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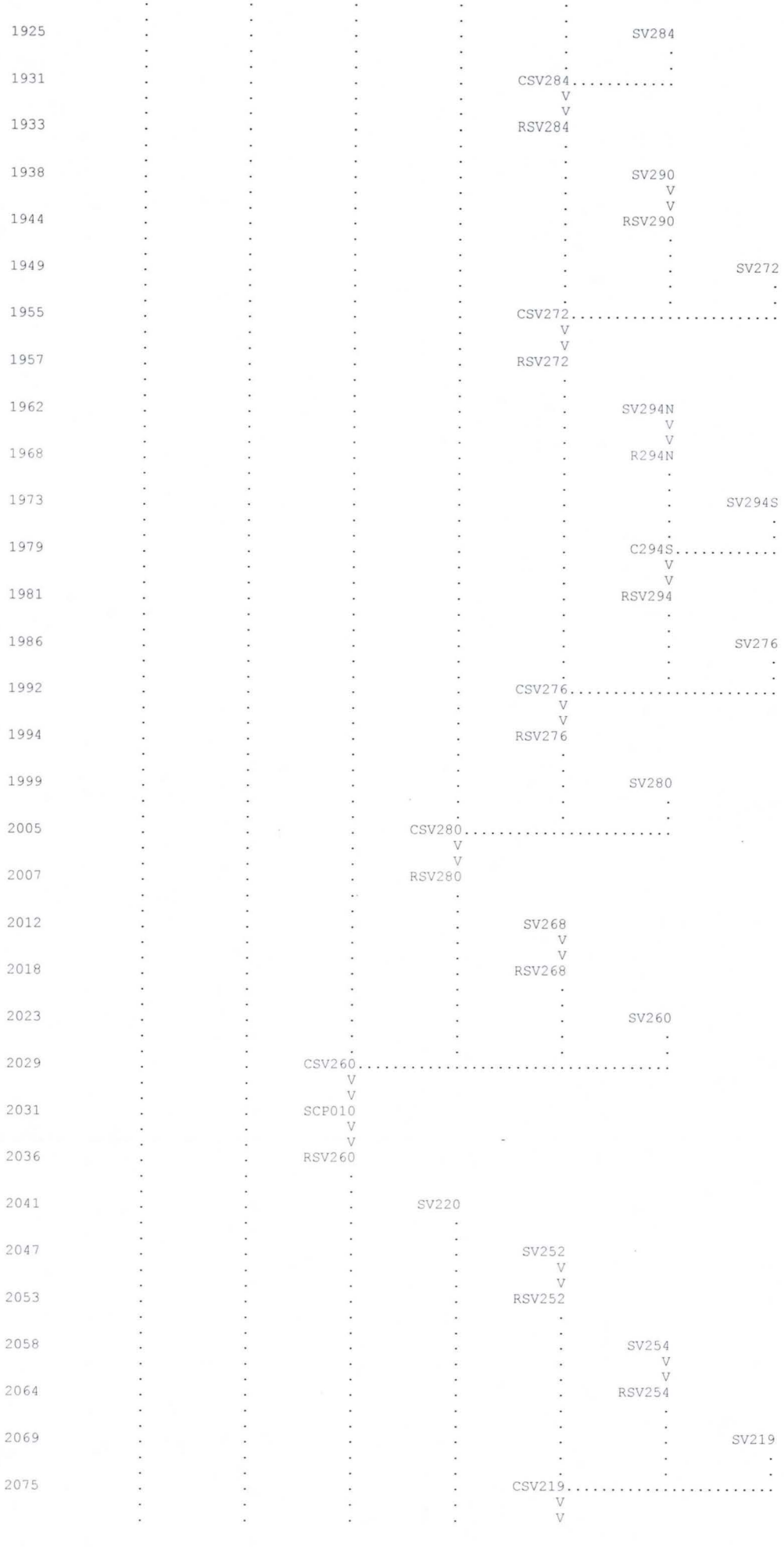
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RSV276
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CSV280
2007
RSV280
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RSV268
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RSV260
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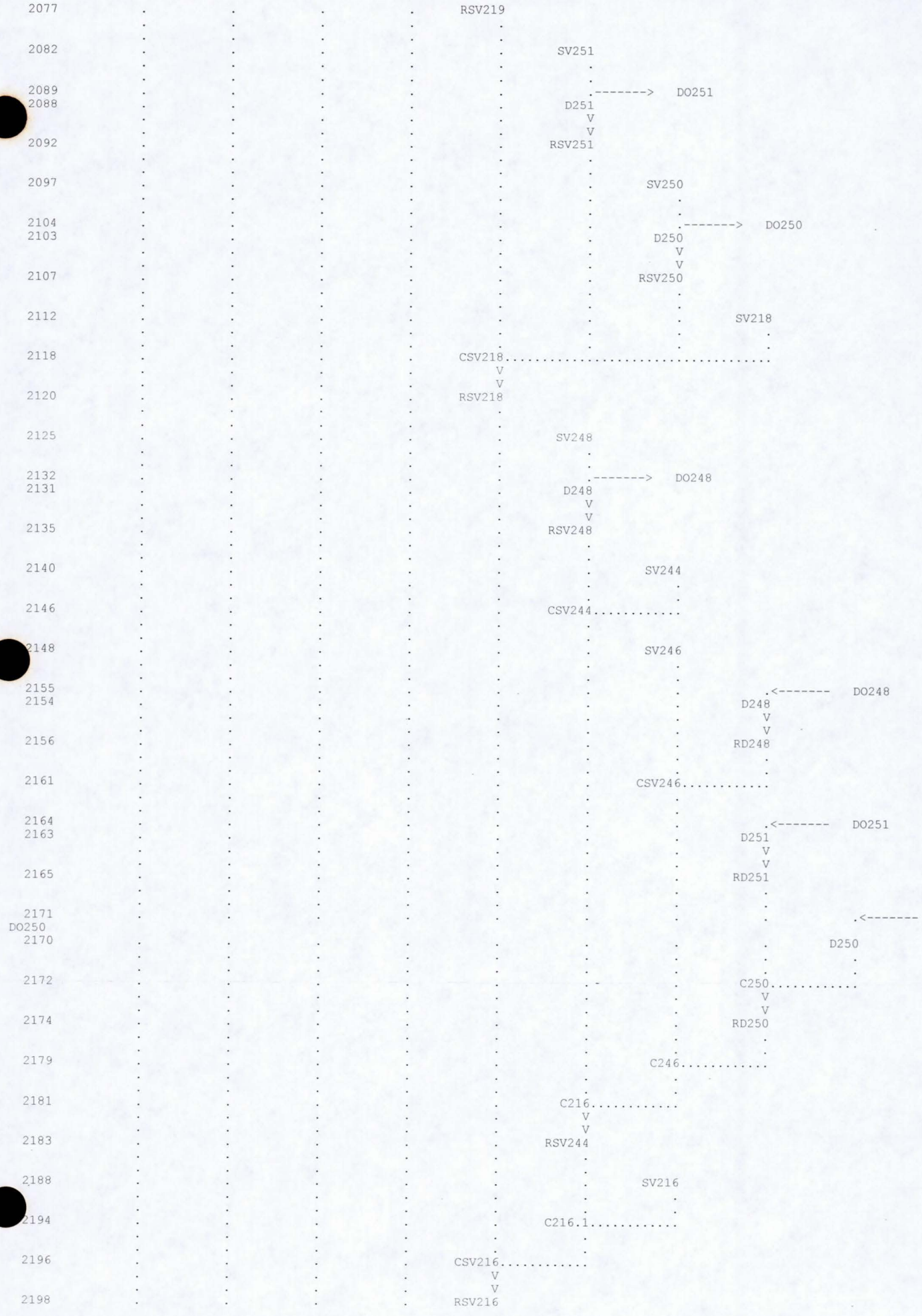
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.-------> DO250
D250
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RSV250
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CSV218
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RSV218
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SV248
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2131
.-------> DO248
D248
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RSV248
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RD248
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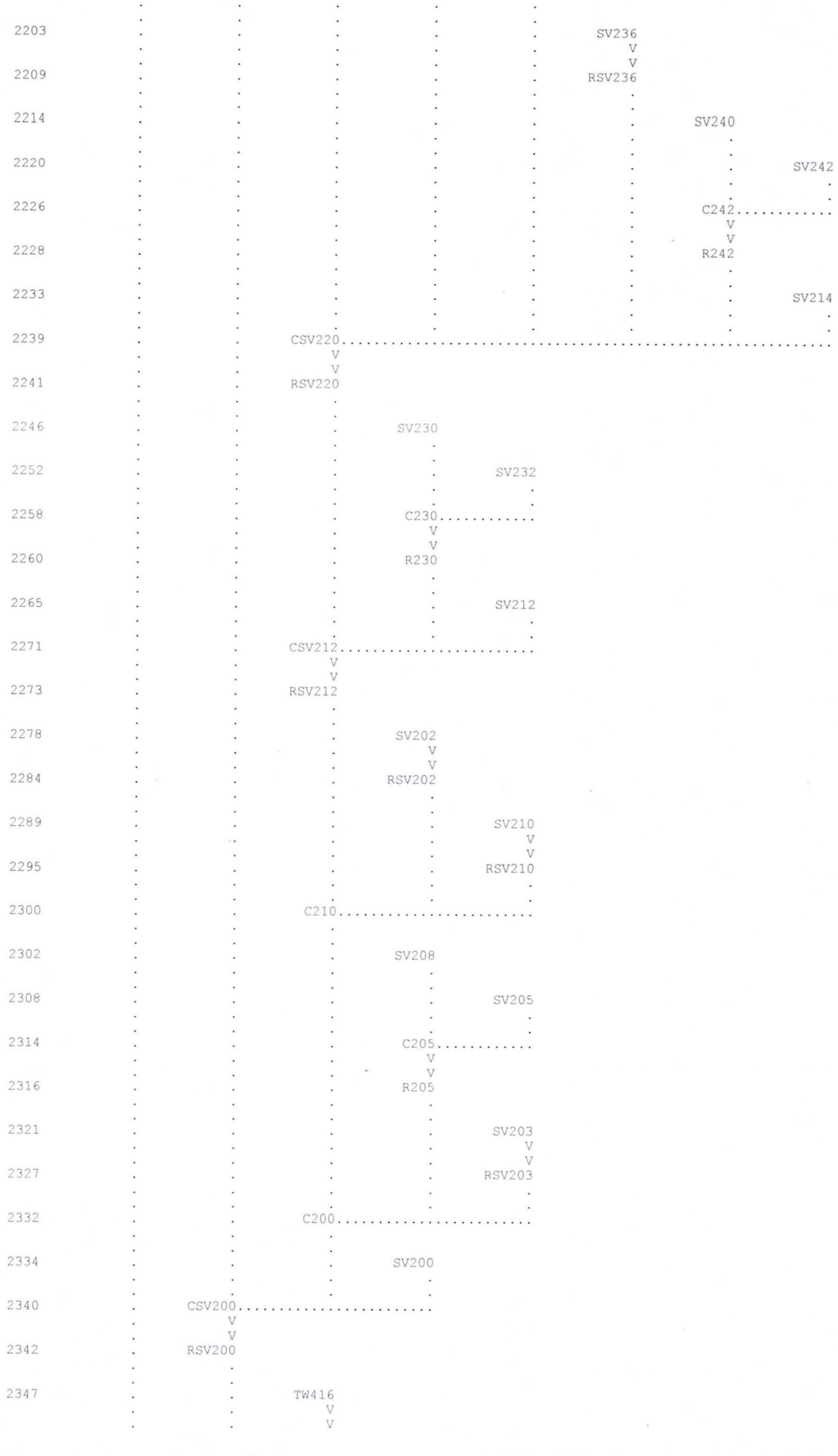
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SV230
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SV232
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C230
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R230
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SV212
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CSV212
2273
RSV212
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SV202
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RSV202
2289
SV210
2295
RSV210
2300
C210
2302
SV208
2308
SV205
2314
C205
2316
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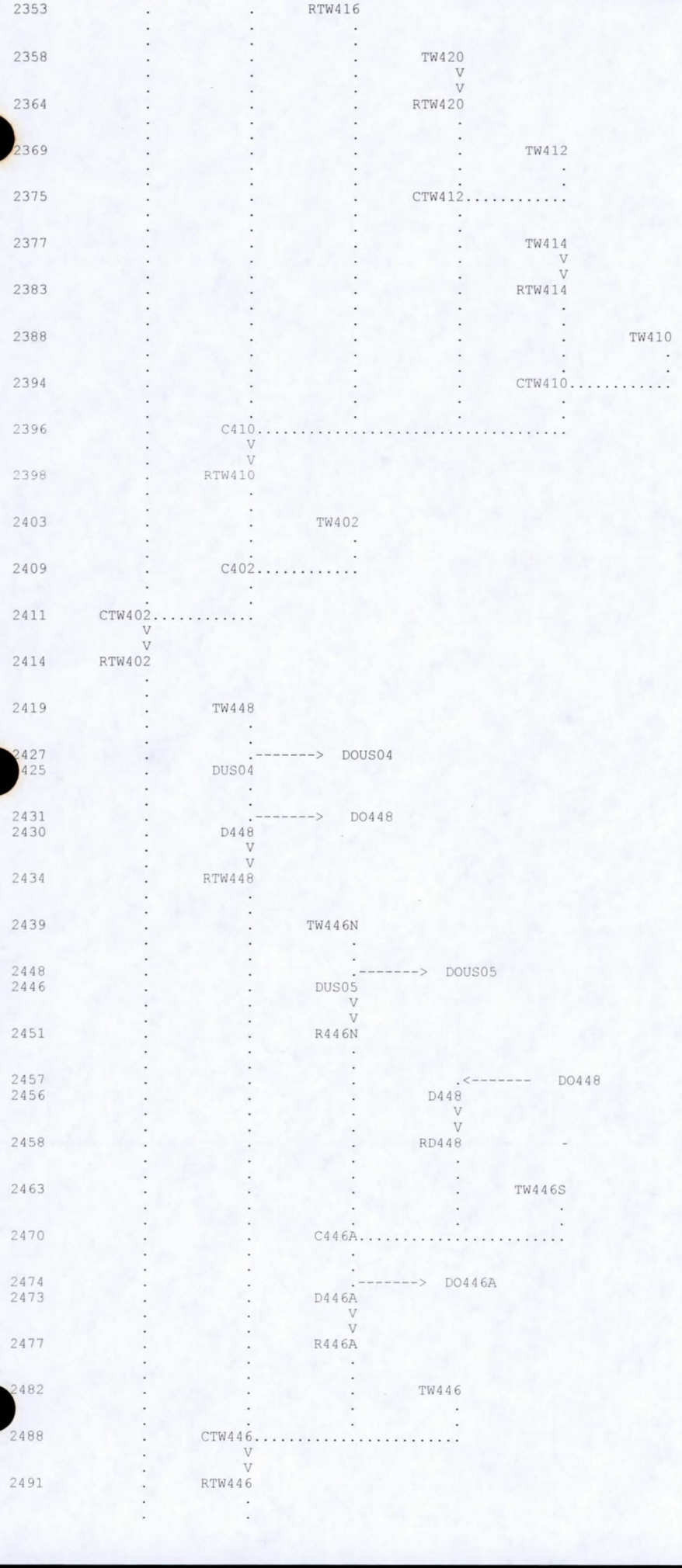
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RTW402
TW448
DOUS04
DUS04
DO448
D448
RTW448
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DOUS05
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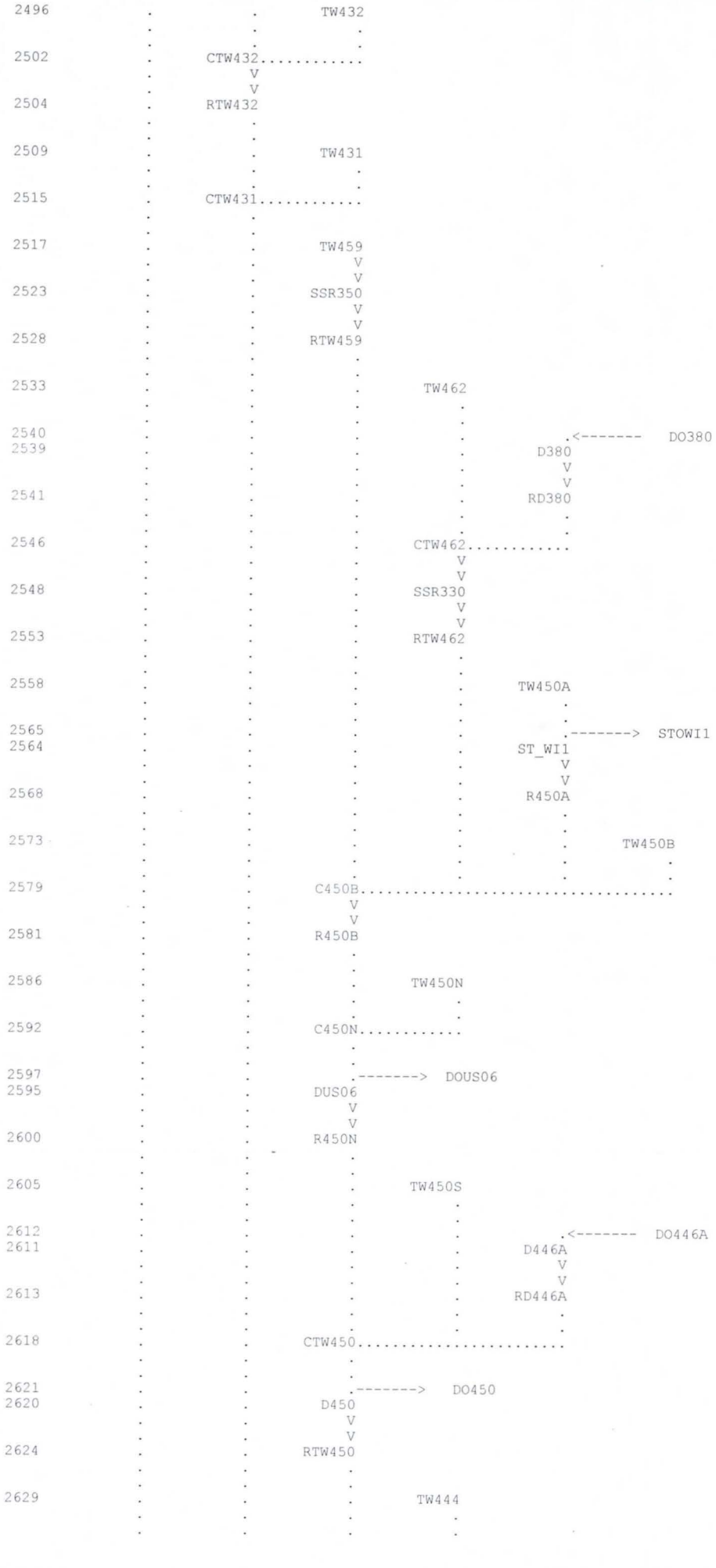
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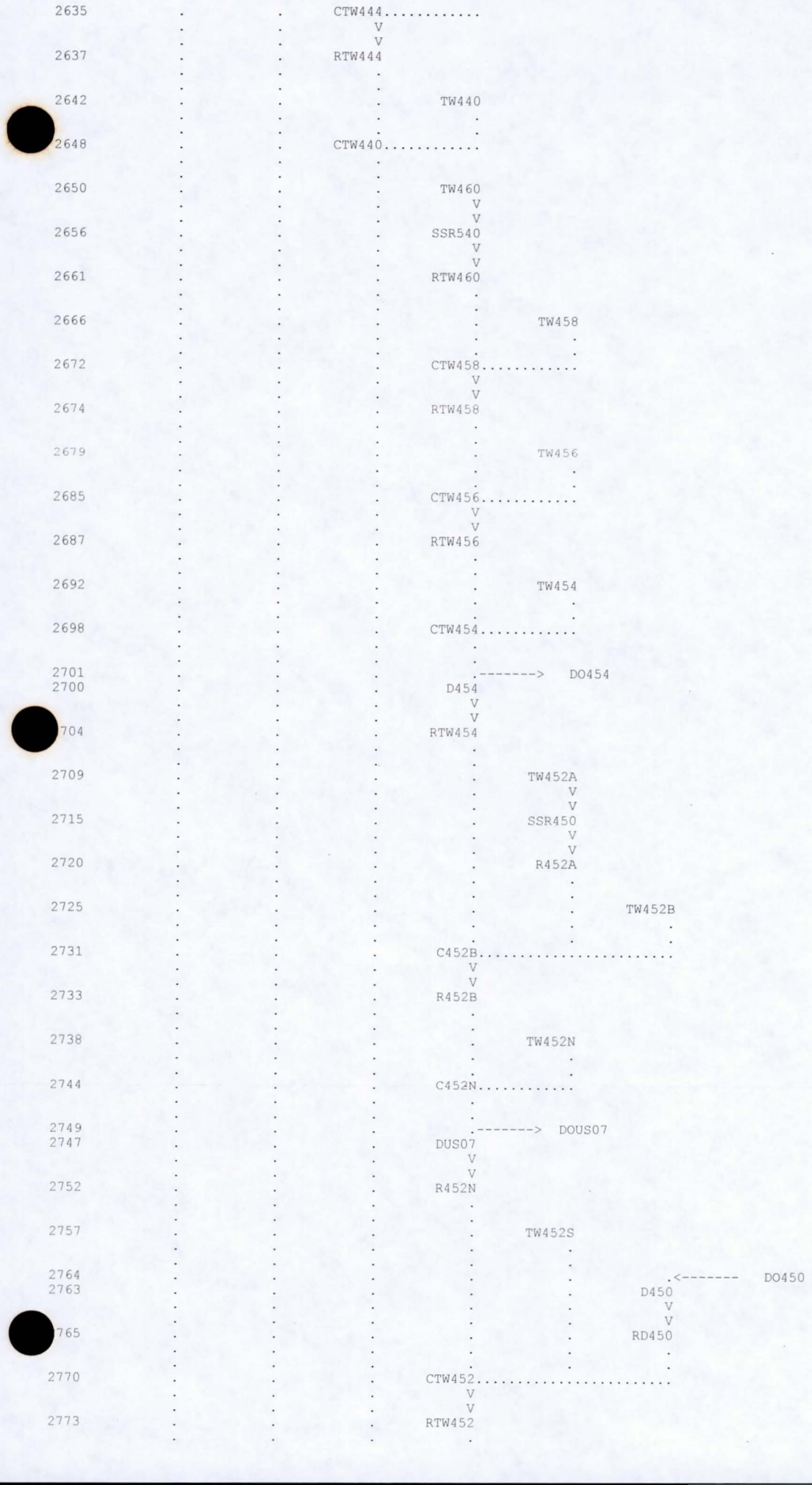
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2692 TW454
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2701 DO454
2700 D454
2704 RTW454
2709 TW452A
2715 SSR450
2720 R452A
2725 TW452B
2731 C452B
2733 R452B
2738 TW452N
2744 C452N
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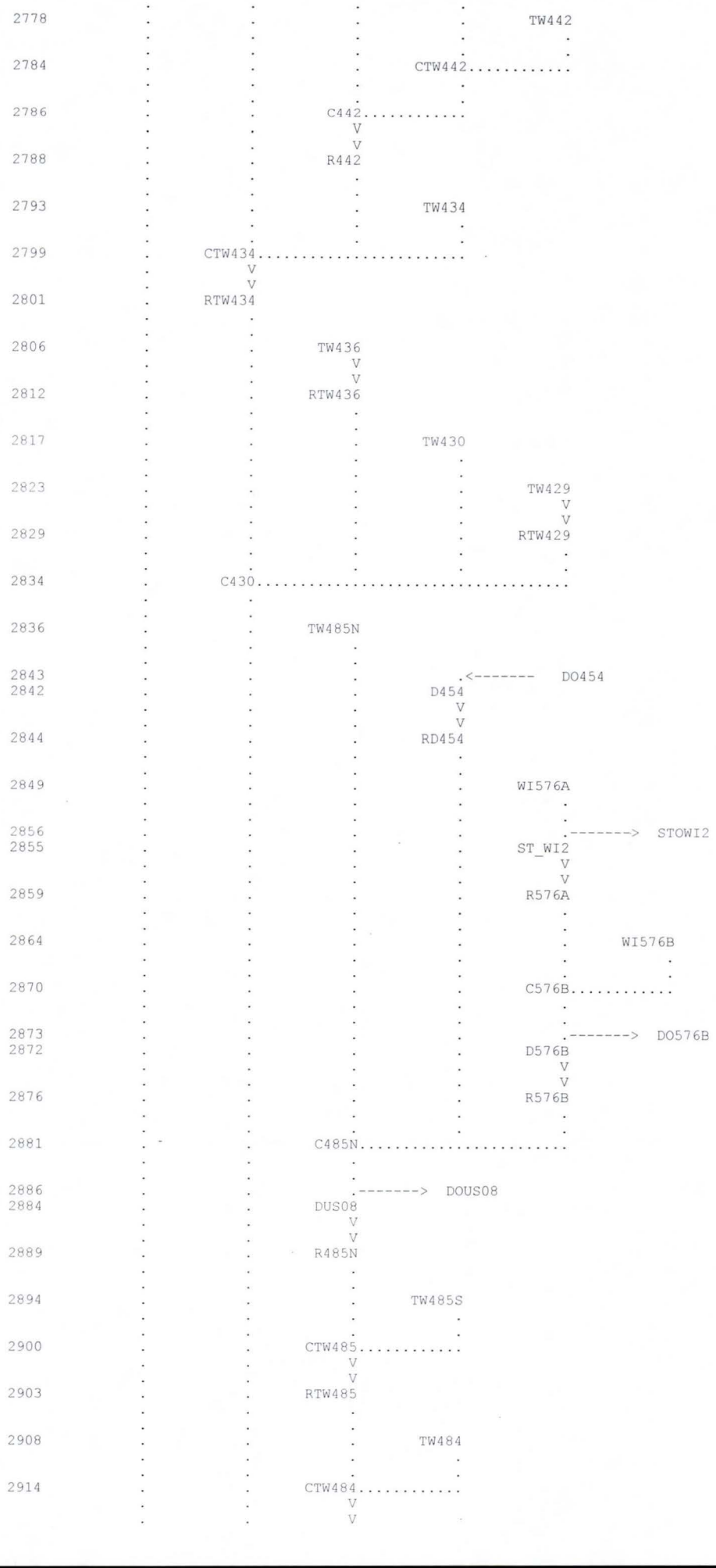
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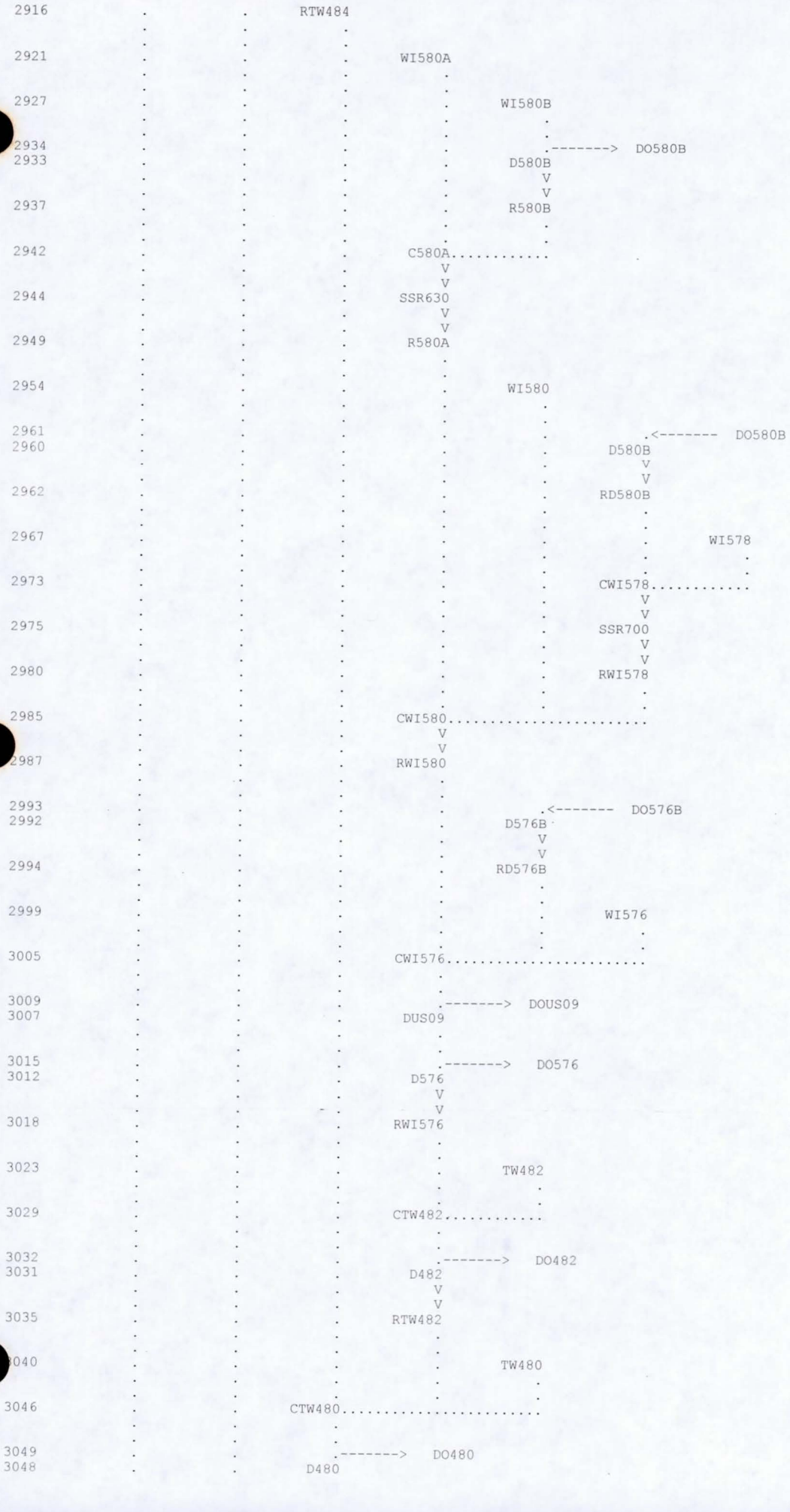
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D580B
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CWI580
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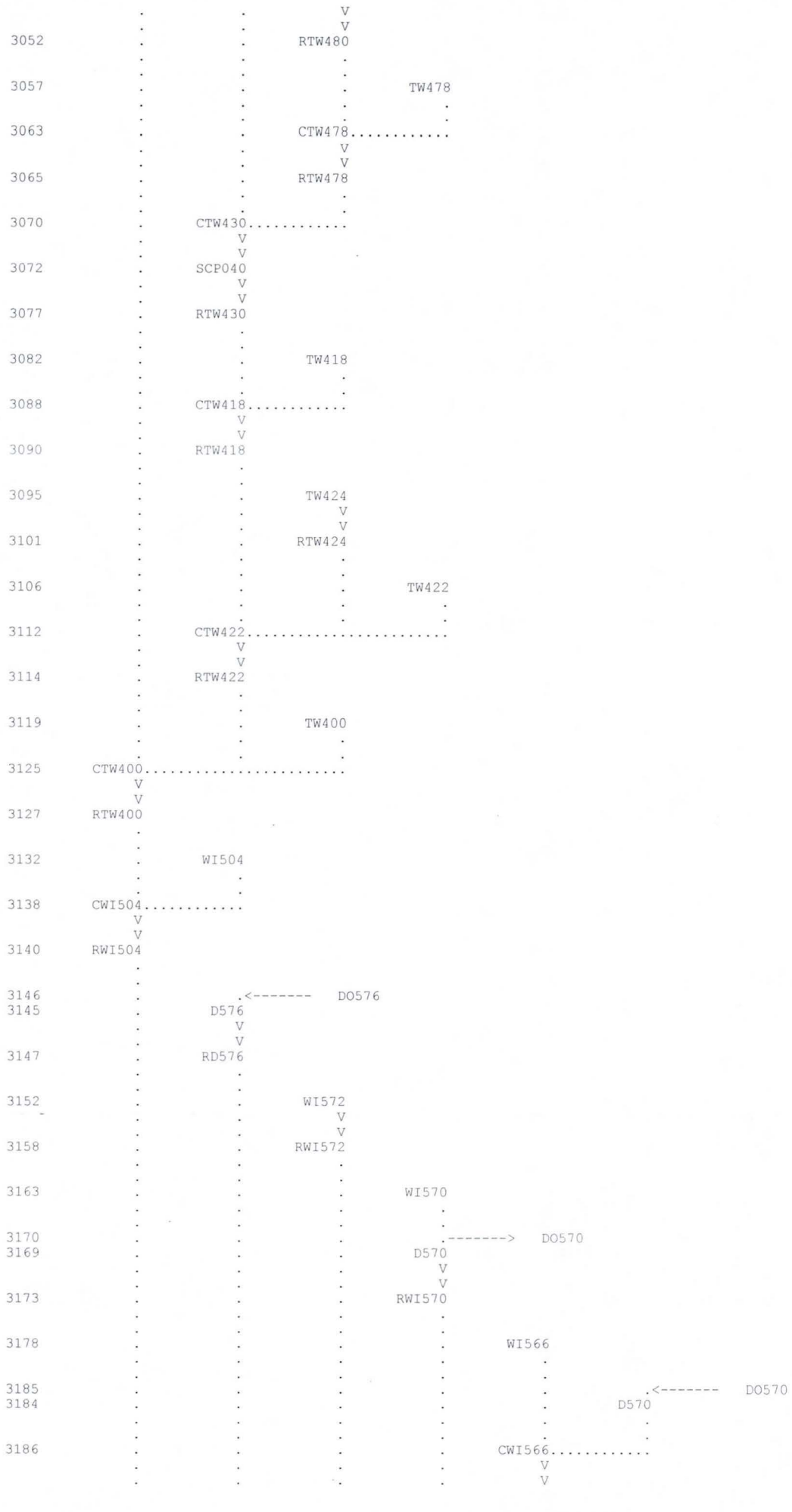
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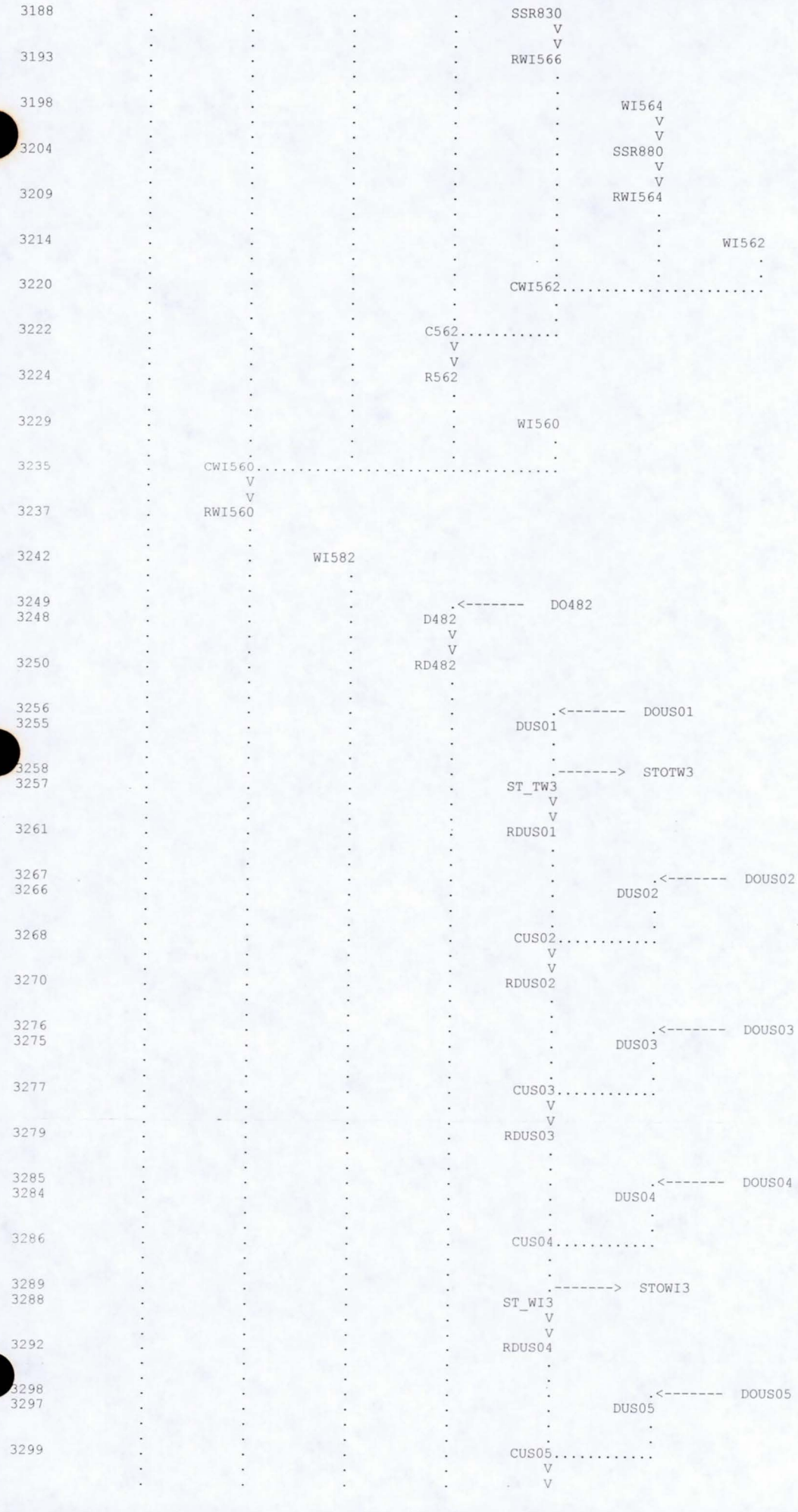
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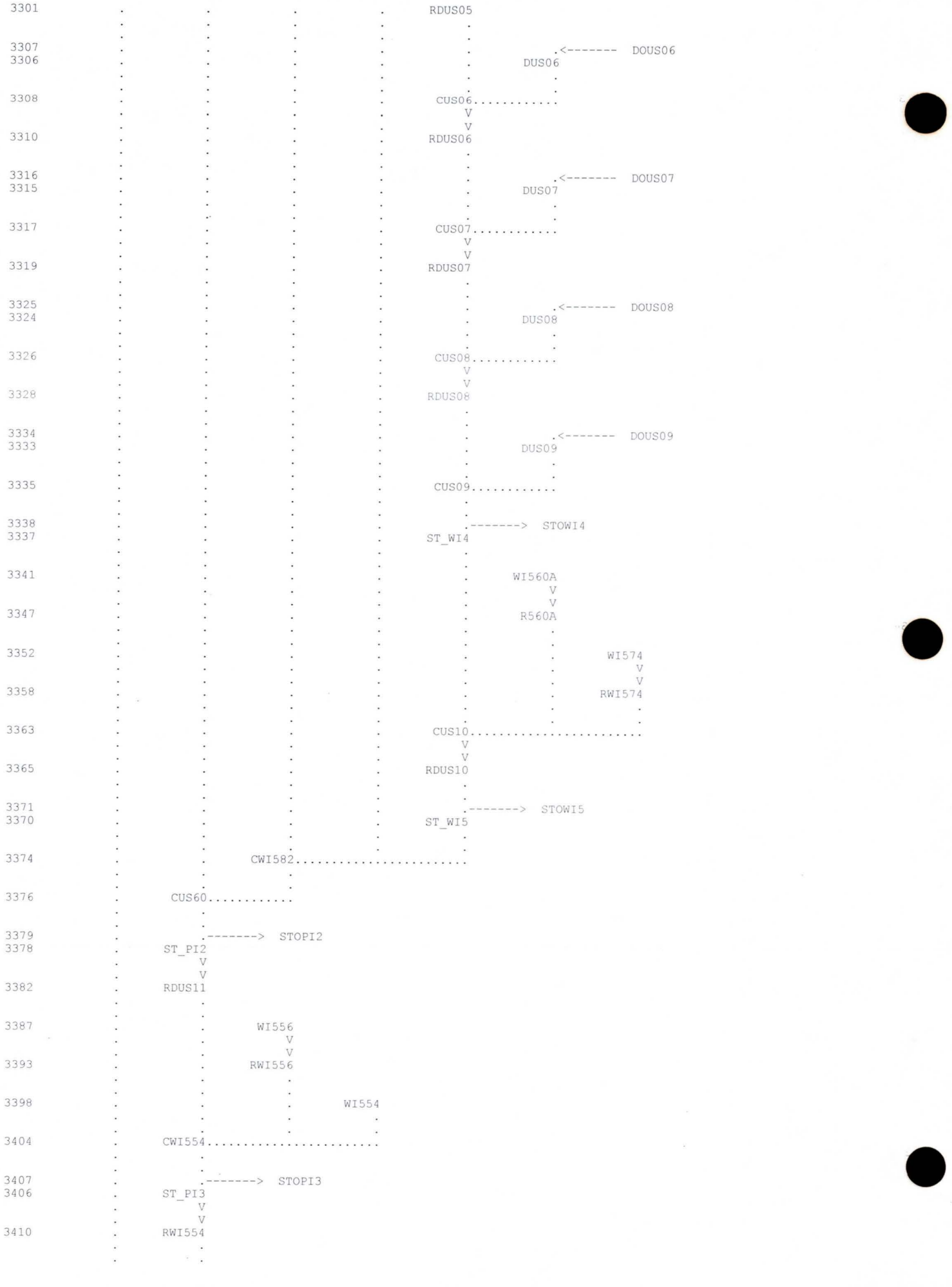
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DUS08
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CUS08
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CUS09
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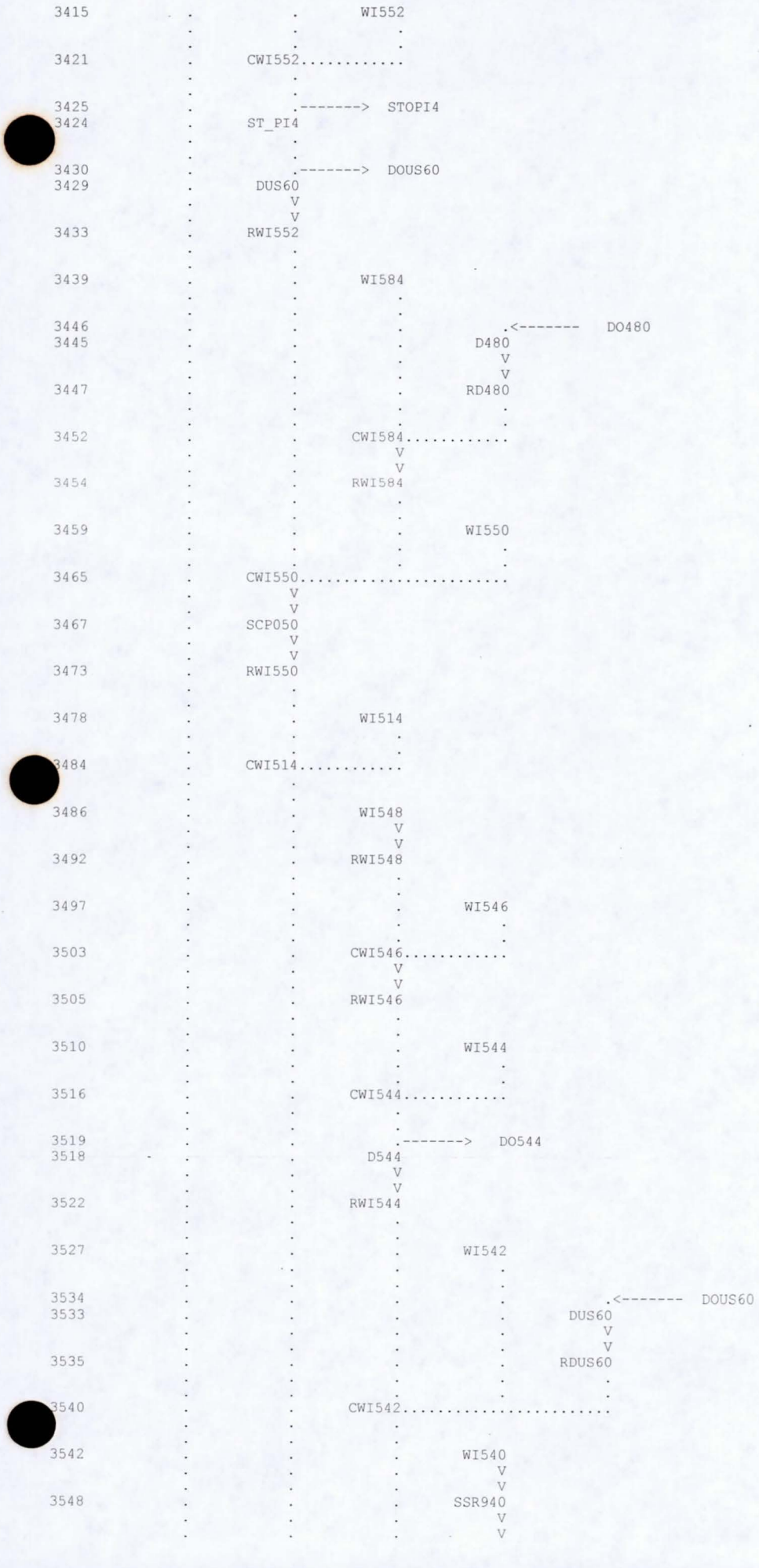
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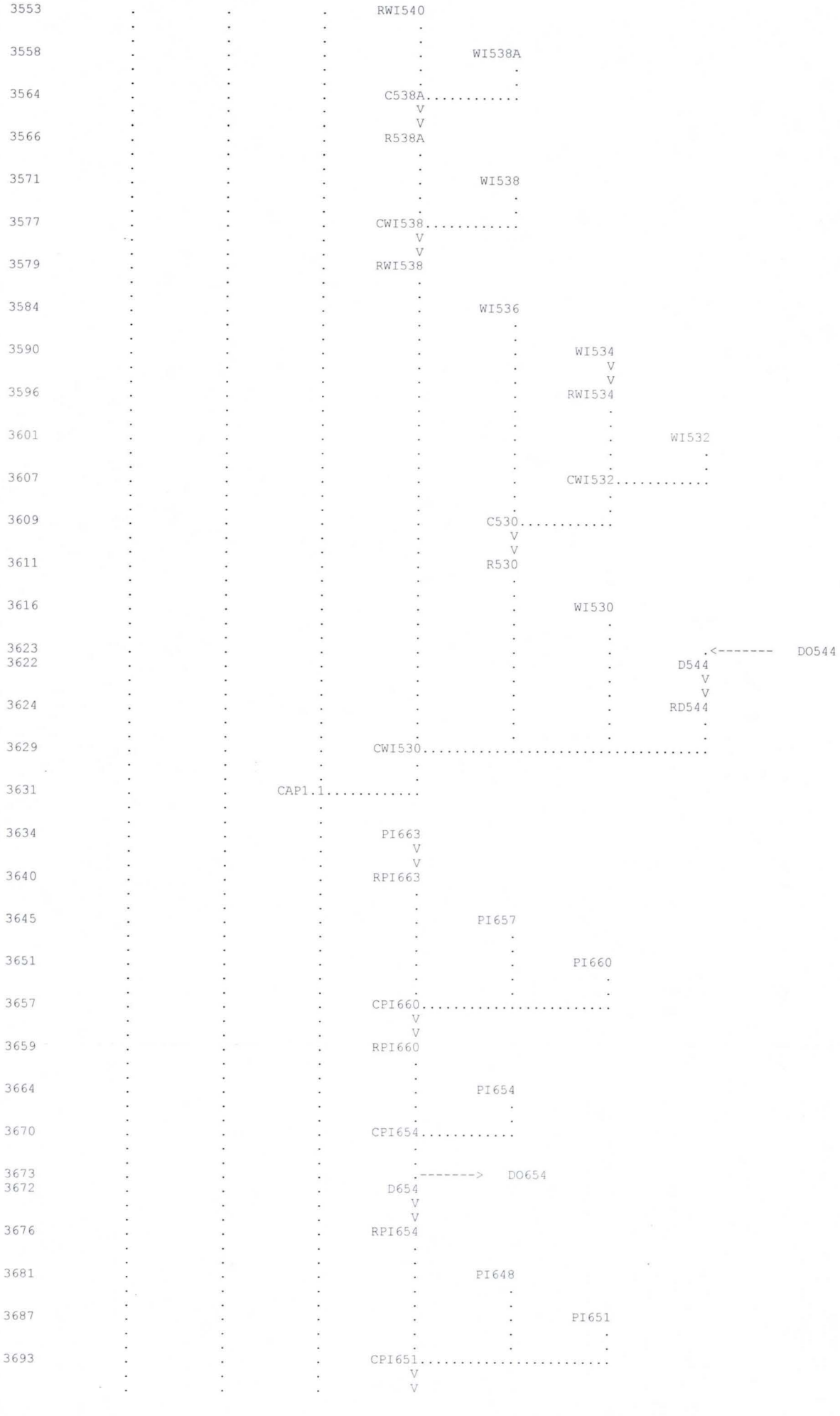
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3634 PI663
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3645 PI657
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3657 CPI660
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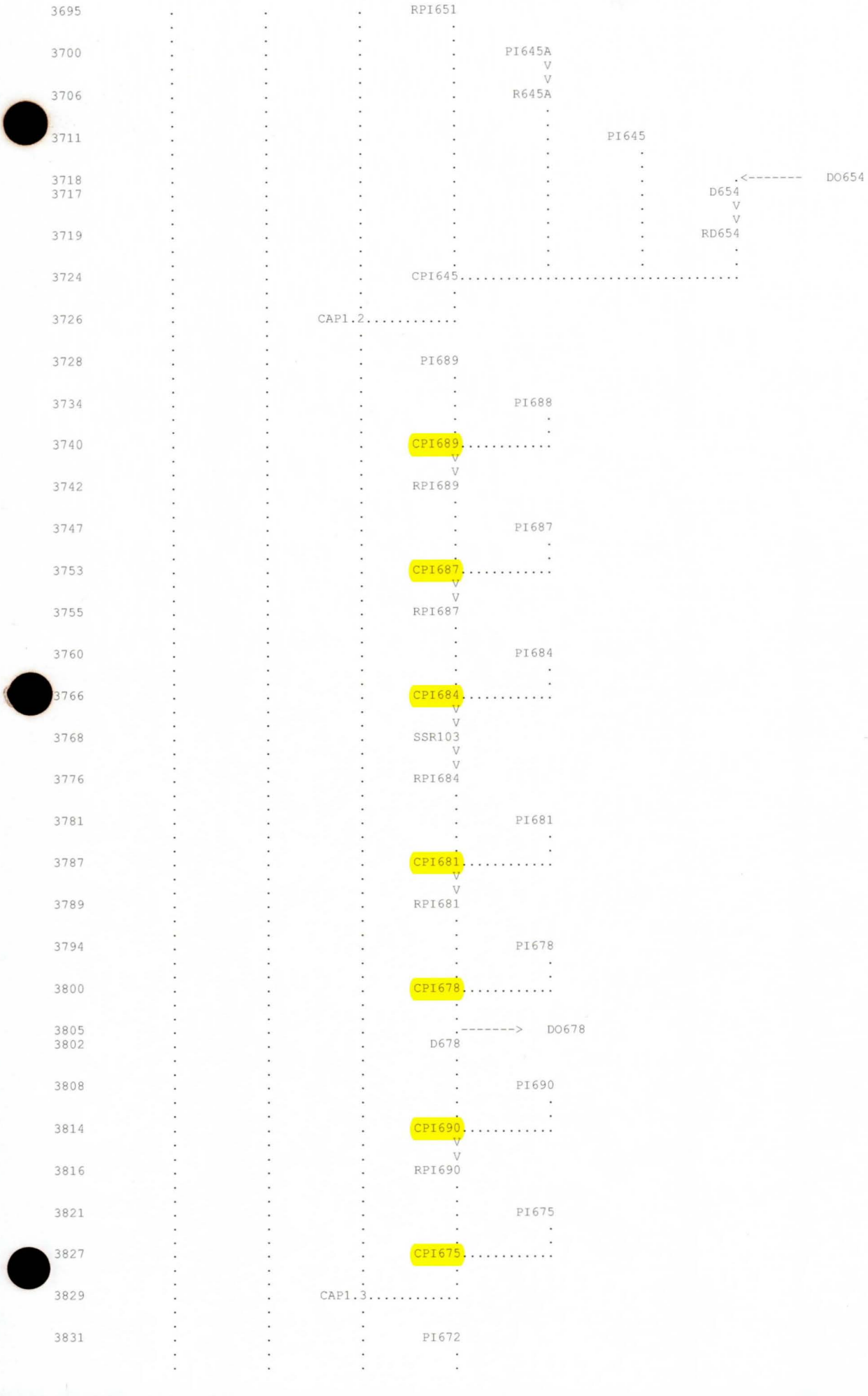
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CAP1.2
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PI688
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RPI689
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RPI687
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PI681
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CPI681
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RPI681
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PI678
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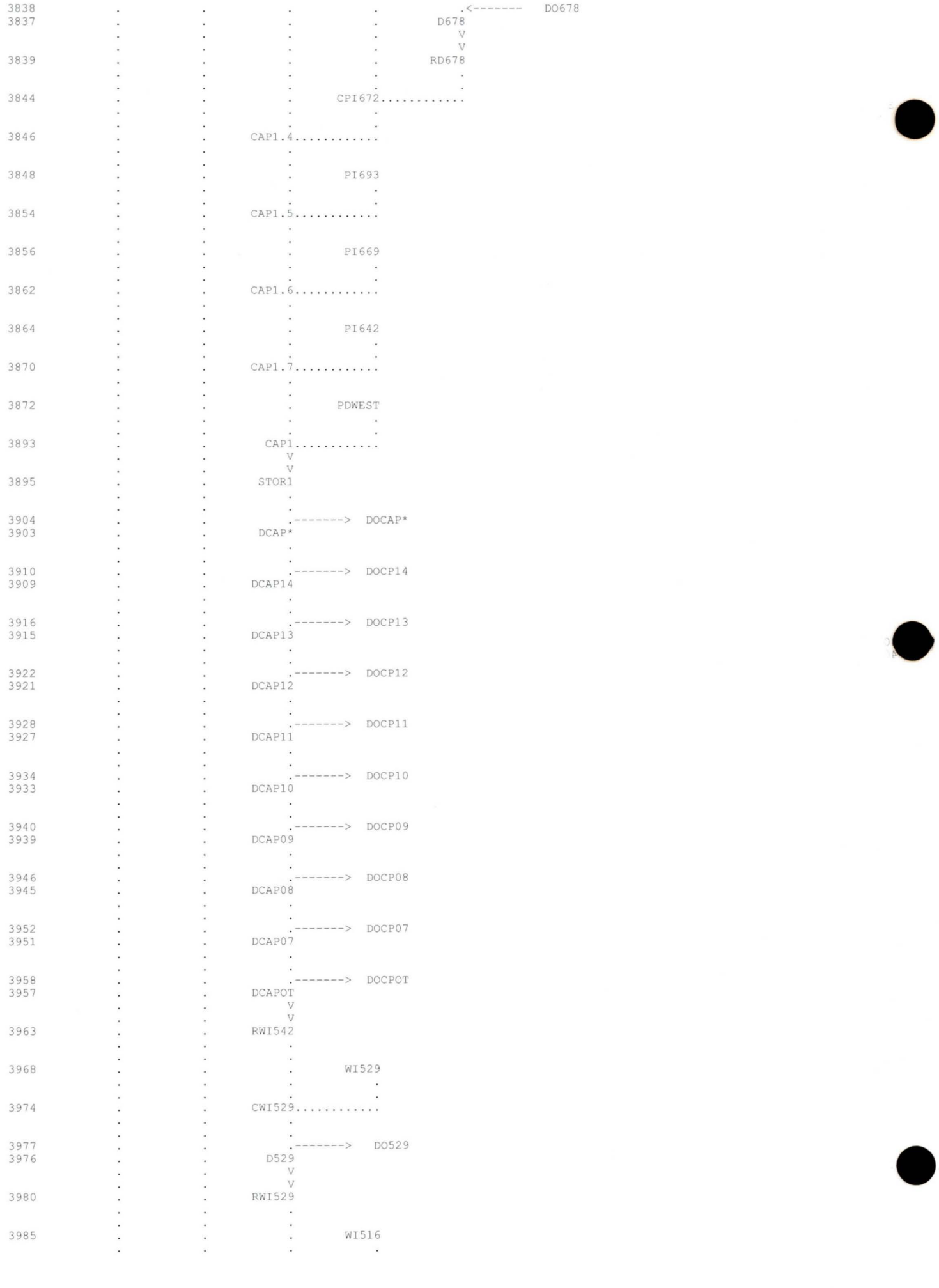
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CAP1.6
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CAP1.7
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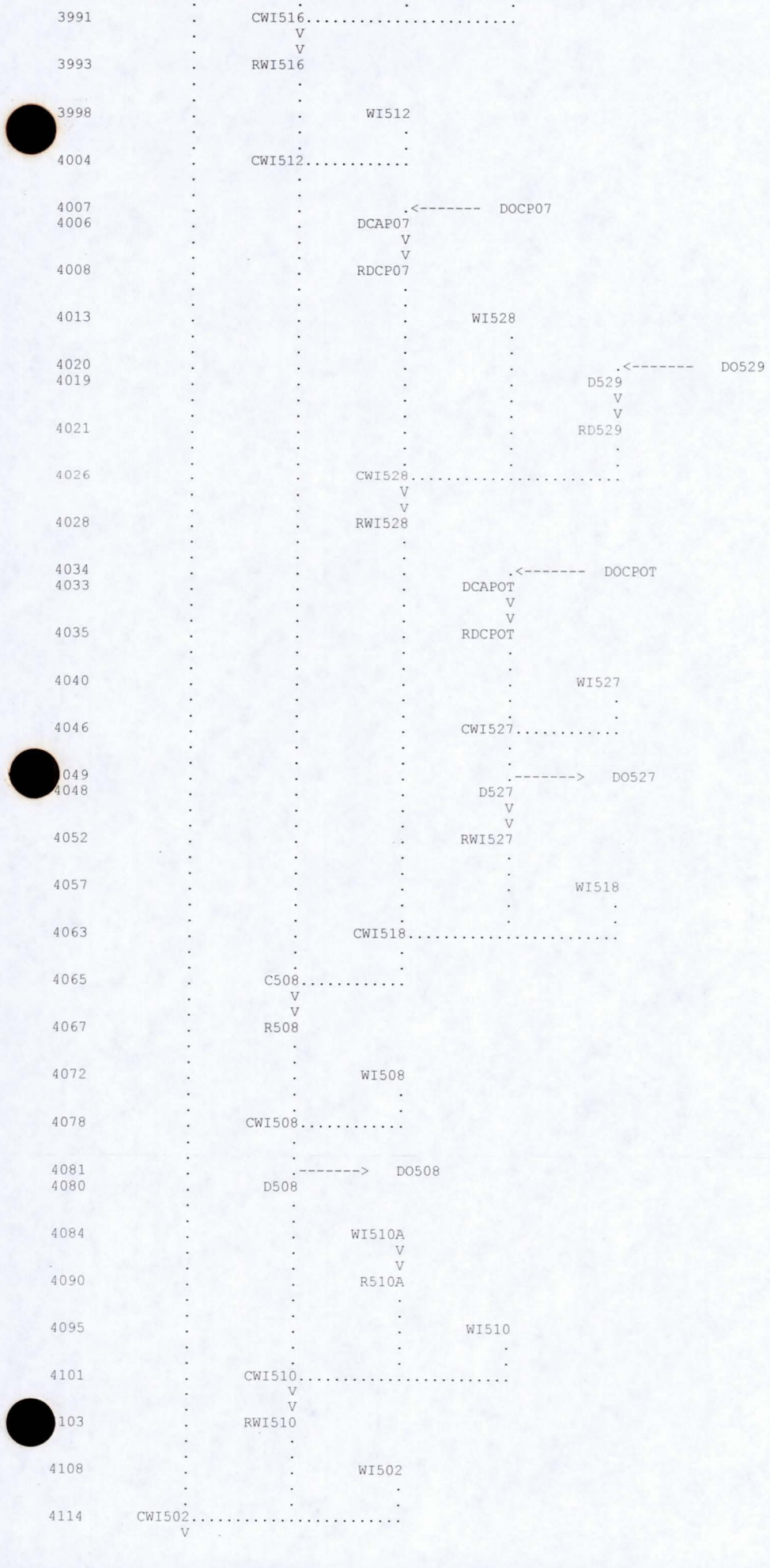
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4021 RD529
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4046 CWI527
4049 DO527
4048 D527
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4063 CWI518
4065 C508
4067 R508
4072 WI508
4078 CWI508
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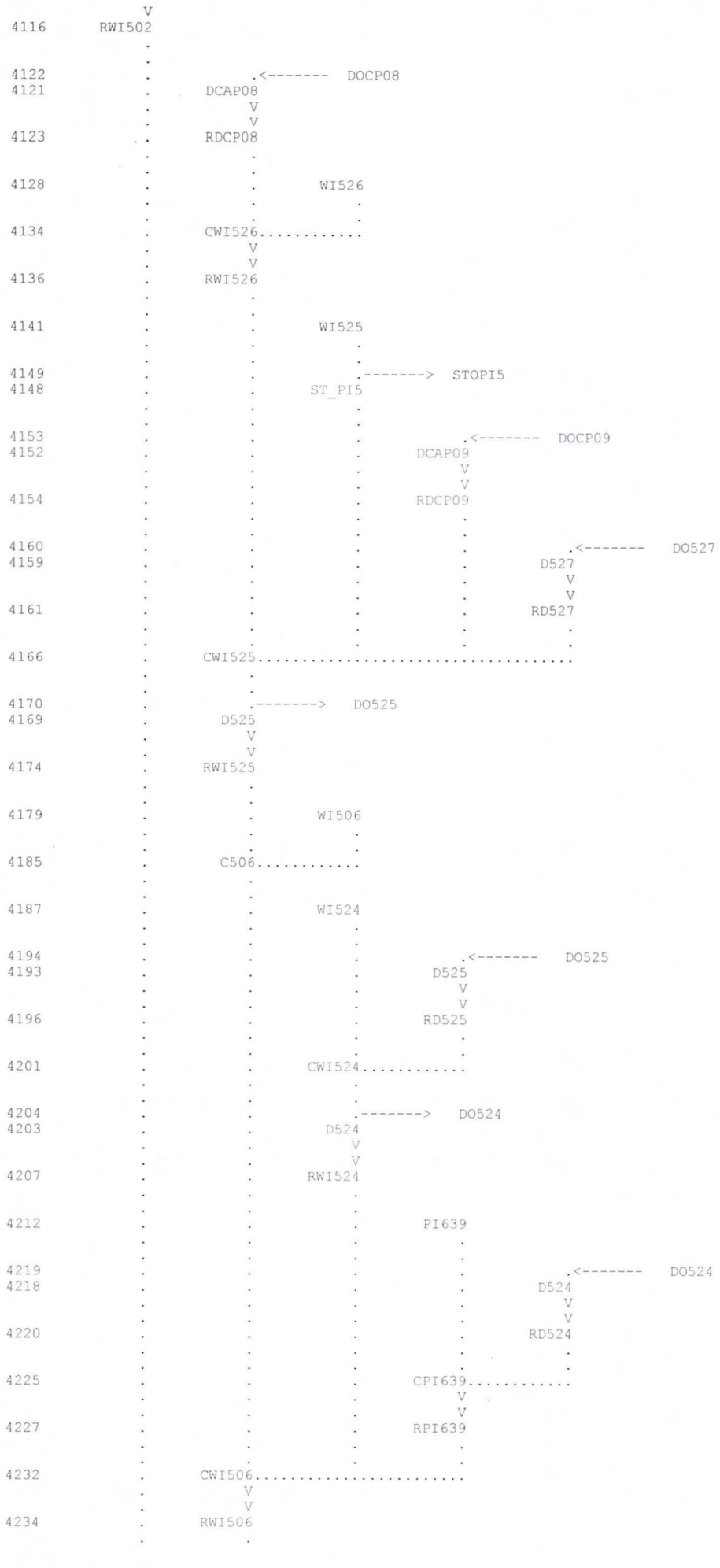
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4153 .<------- DOCP09
4152 DCAP09
4154 RDCP09
4160 .<------- DO527
4159 D527
4161 RD527
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4169 D525
4174 RWI525
4179 WI506
4185 C506
4187 WI524
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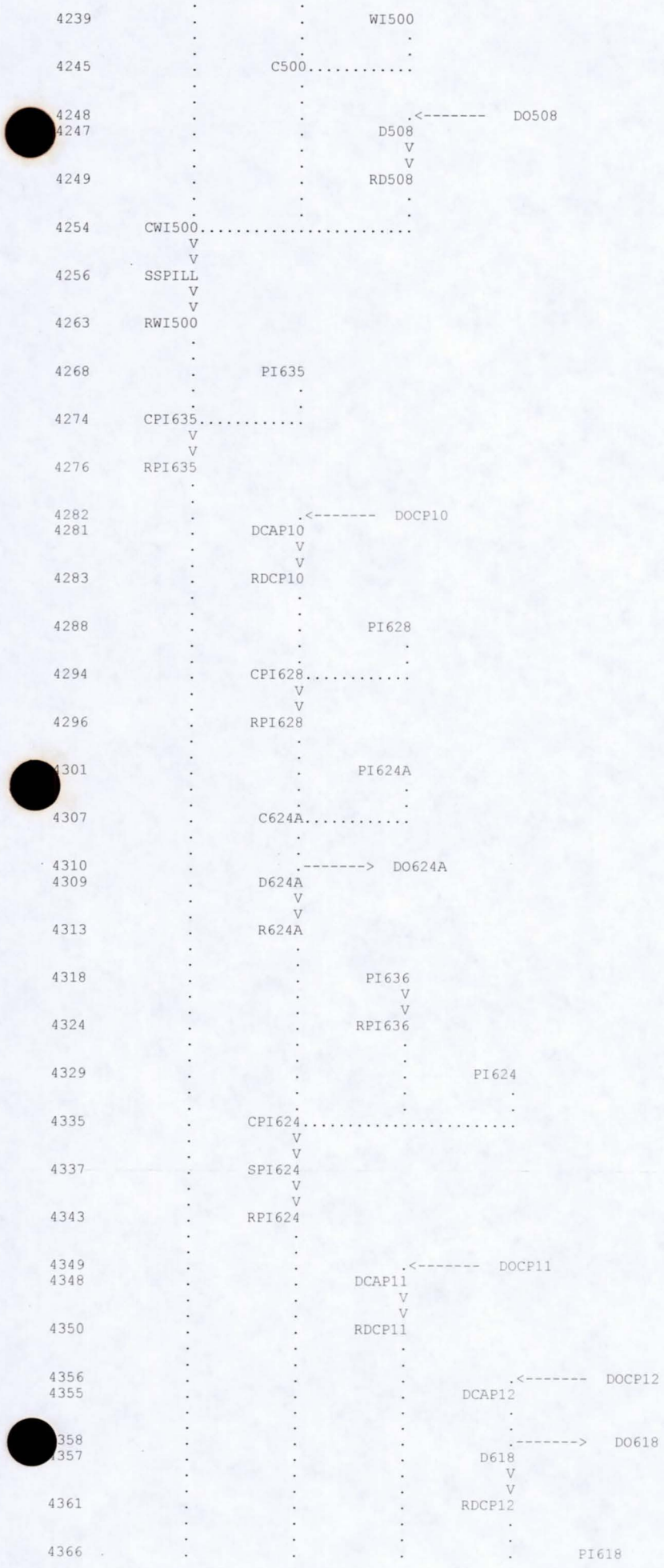
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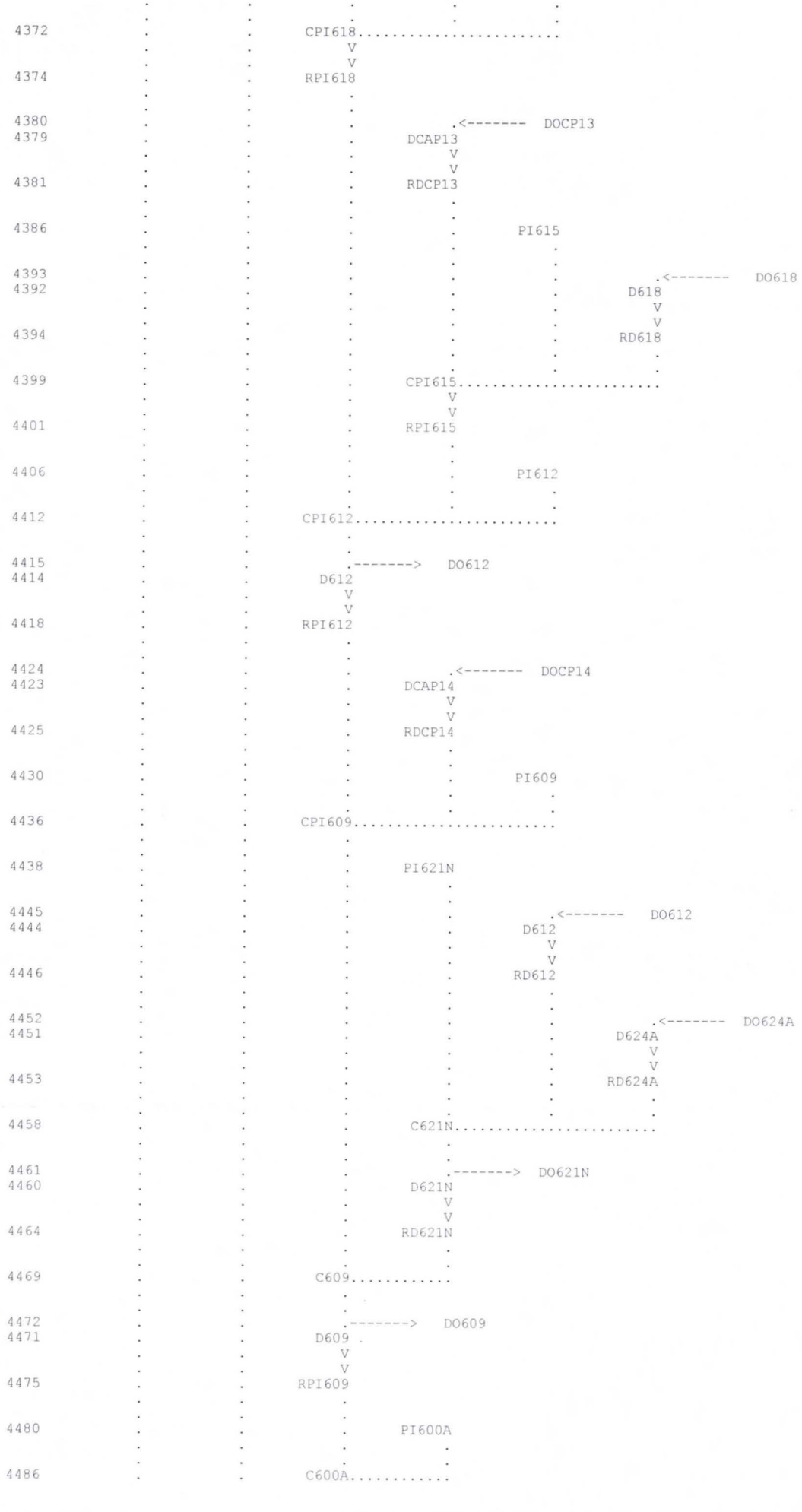
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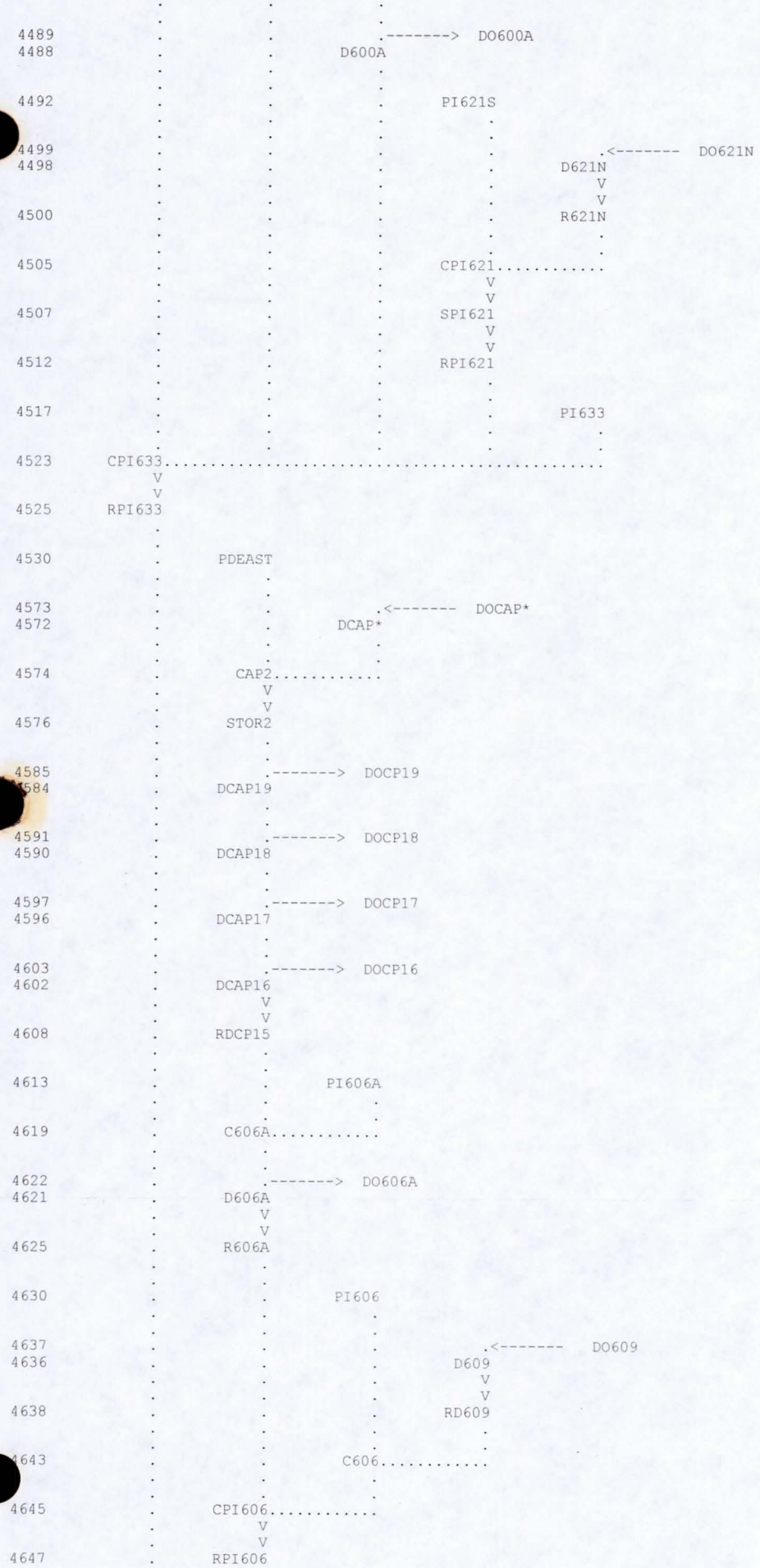
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DCAP*
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CAP2
4576
STOR2
4585
DOCP19
4584
DCAP19
4591
DOCP18
4590
DCAP18
4597
DOCP17
4596
DCAP17
4603
DOCP16
4602
DCAP16
4608
RDCP15
4613
PI606A
4619
C606A
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DO606A
4621
D606A
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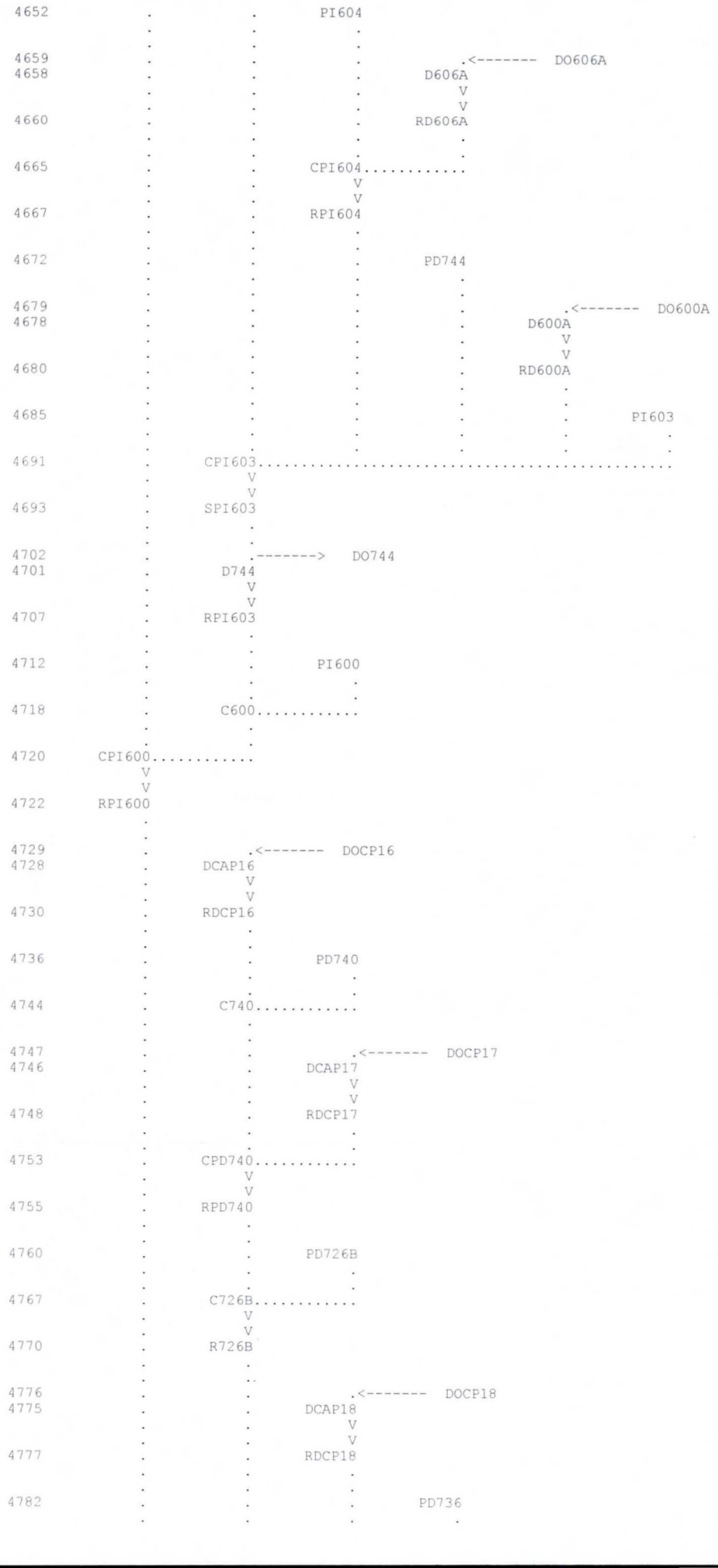
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4707 RPI603
4712 PI600
4718 C600
4720 CPI600
4722 RPI600
4729 DOCP16
4728 DCAP16
4730 RDCP16
4736 PD740
4744 C740
4747 DOCP17
4746 DCAP17
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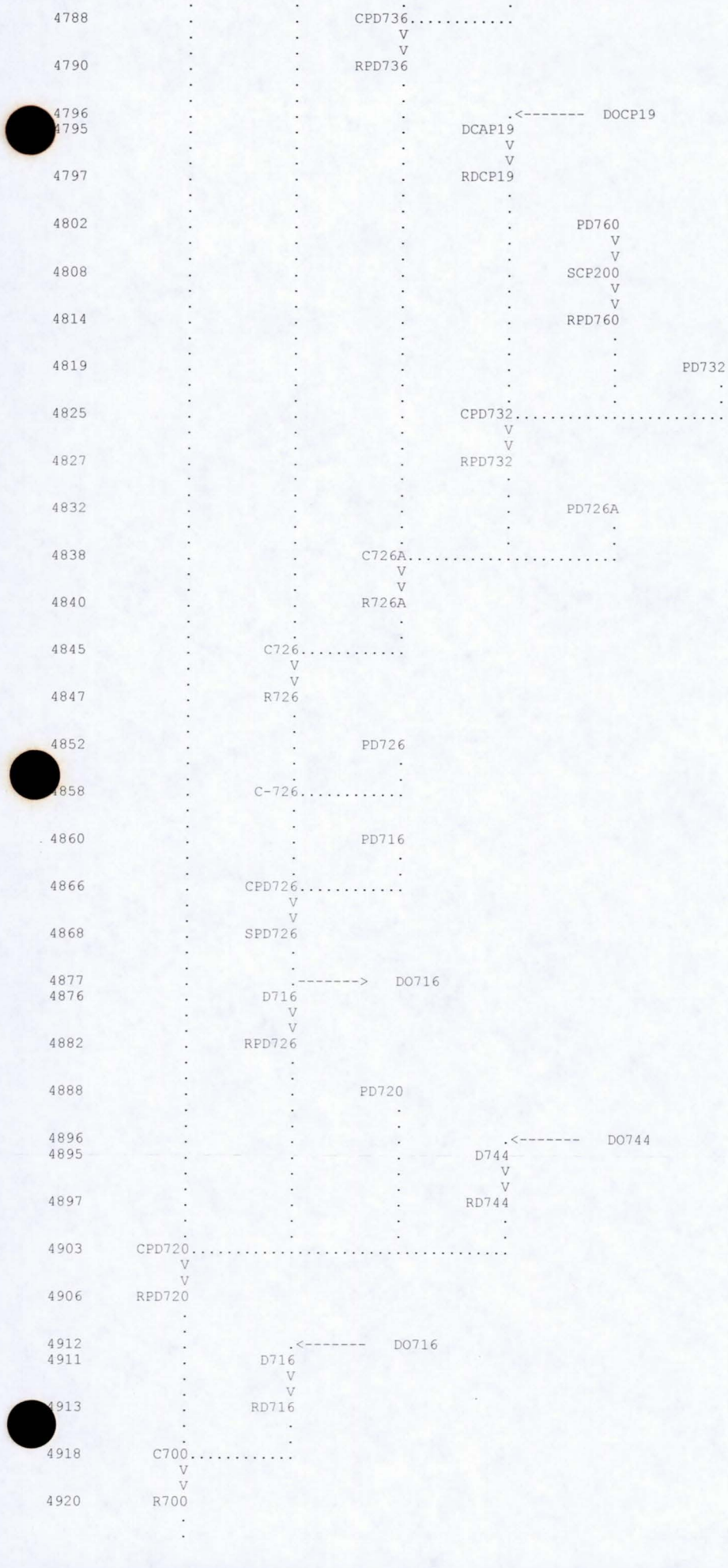
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4852 PD726
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4860 PD716
4866 CPD726
4868 SPD726
4877 DO716
4876 D716
4882 RPD726
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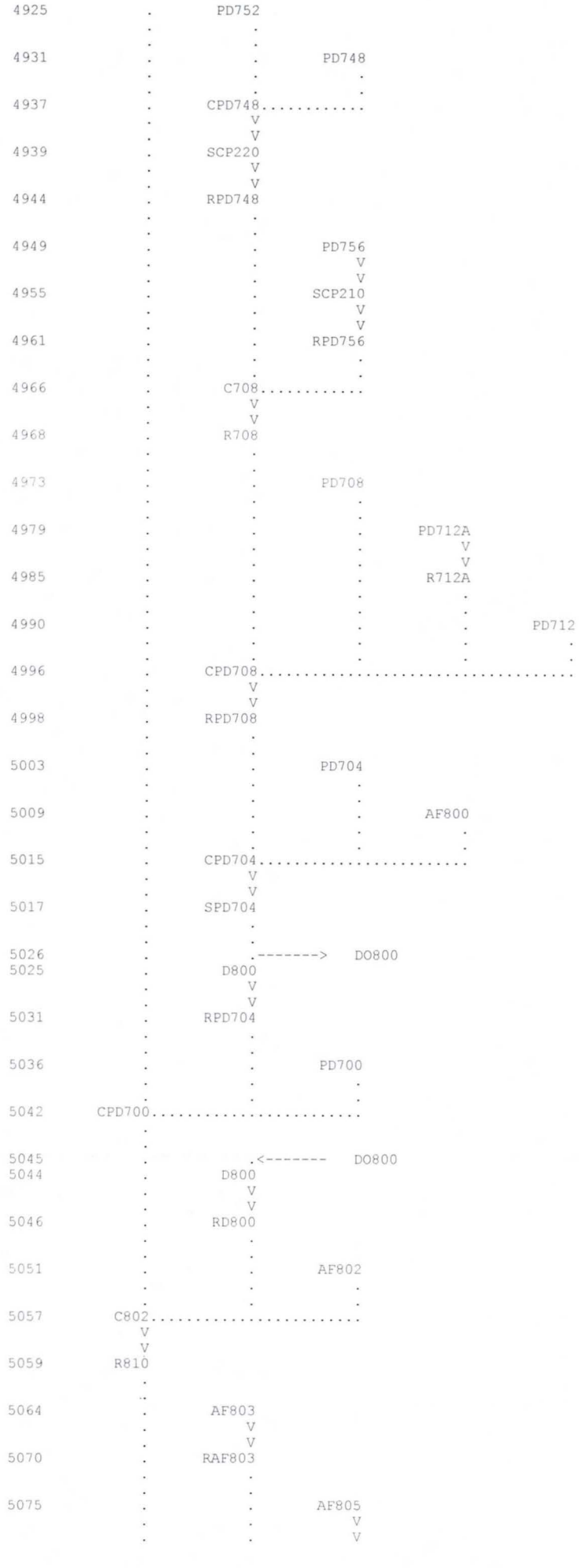
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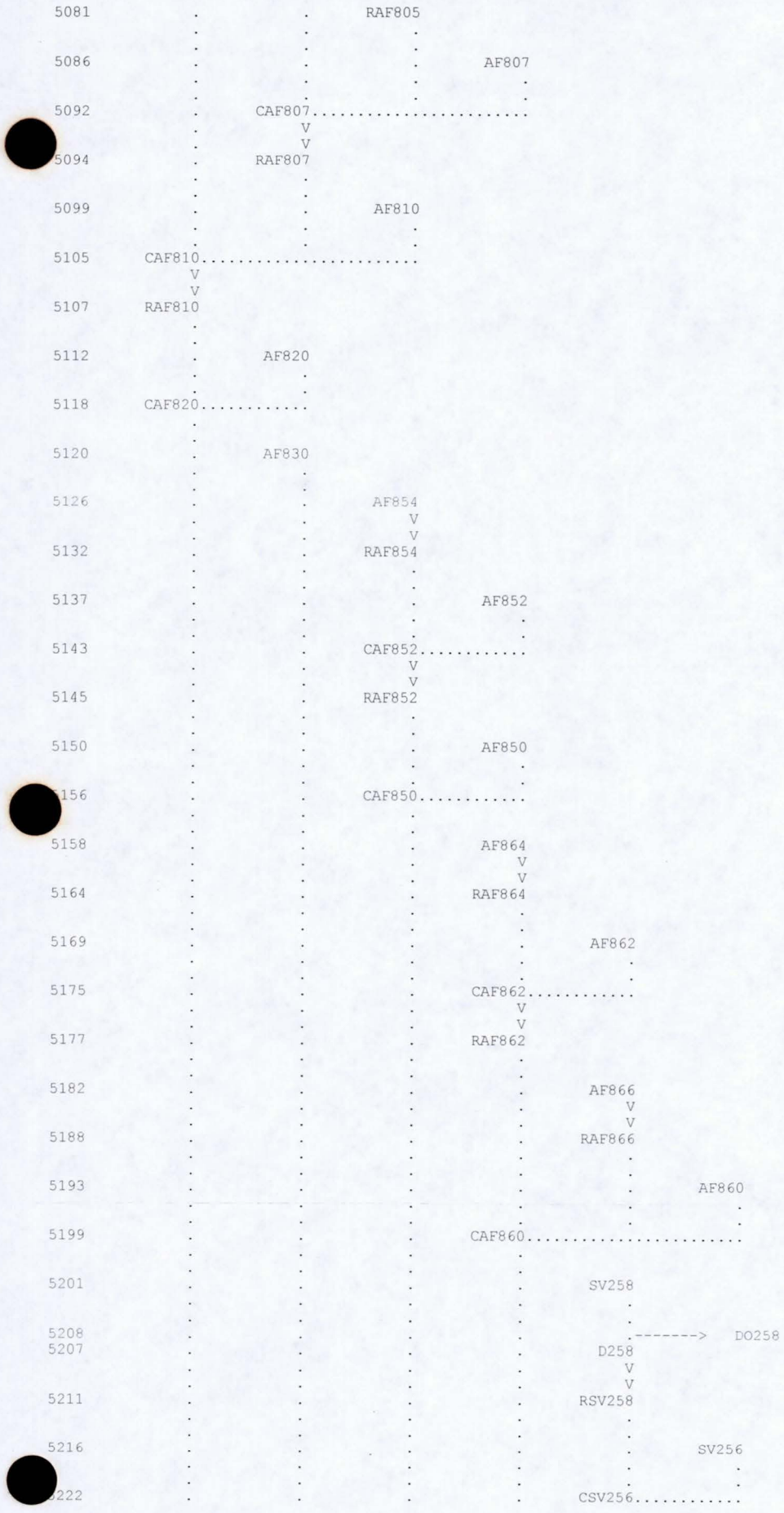

(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

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*                                       *                    *
*              JUN   1998               *                    *   HYDROLOGIC ENGINEERING CENTER
*                                       *                    *
*            VERSION 4.1                *                    *        609 SECOND STREET
*                                       *                    *
*                                       *                    *      DAVIS, CALIFORNIA 95616
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PROJECT NAME: AF3 STUDY AREA JOB#: 238-08
PREPARED FOR: SFI GRAND VISTA
PREPARED BY : ARGUS CONSULTING

STORM EVENT: 100-YR / 24-HR
MODEL COND.: BASE MODEL (CURRENT CONDITIONS)
FILE NAME : BASE.DAT

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NOTES FROM PREVIOUS MODELER

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**********************************************************************
** - ADMP LEVEL III - ADMP LEVEL III - ADMP LEVEL III - ADMP LEVEL III - **
** - ADMP LEVEL III - ADMP LEVEL III - ADMP LEVEL III - ADMP LEVEL III - **
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**                                                                  **
**          WITTMANN AREA DRAINAGE MASTER PLAN - LEVEL III          **
**                                                                  **
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** - ADMP LEVEL III - ADMP LEVEL III - ADMP LEVEL III - ADMP LEVEL III - **
** - ADMP LEVEL III - ADMP LEVEL III - ADMP LEVEL III - ADMP LEVEL III - **
**********************************************************************
**                                                                  **
**   PROJECT:              Wittmann ADMP LEVEL III                  **
**   CLIENT:               Flood Control District of Maricopa County **
**   PREPARED BY:          Entellus, Inc.                           **
**   PROJECT No:           FCD 2004C060  (Entellus 310.041)         **
**   FILE NAME:            WADMP_Level_III_wtec24.hc1               **
**   DATE:                 March 30, 2009                           **
**                                                                  **
**********************************************************************
**                                                                  **
**   STORM:                 100-year 24-hour Storm                  **
**   DEVELOPMENT CONDITIONS: Existing Conditions                    **
**                                                                  **
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Adjustments made to the model are:

1. Modify PDWEST QI card

2. Modify PDEAST QI card

3. ST_IW1 (@ SR74)
   Added offline retention at IW386. This was done by allowing the first 110cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 6hr event. The Basin has 20 acre-ft of design storage (11af for this model).

4. ST_IW2 (@ SR74)
   Added offline retention at CIW390. This was done by allowing the first 2150cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 6hr event. The Basin has 60 acre-ft of design storage (39af for this model).

5. ST_IW3 (@ SR74)
   Added offline retention at IW389. This was done by allowing the first 100cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 6hr event. The Basin has 3 acre-ft of design storage (0af for this model).

6. ST_TW1 (@ SR74)
   Added offline retention at CIW380. This was done by allowing the first 6850cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 6hr event. The Basin has 45 acre-ft of design storage (41af for this model).

7. ST_WI1 (@ SR74)
   Added offline retention at TW450A. This was done by allowing the first 520cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 6hr event. The Basin has 20 acre-ft of design storage (6af for this model).

8. ST_WI2 (@ SR74)
   Added offline retention at TW576A. This was done by allowing the first 340cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 6hr event. The Basin has 35 acre-ft of design storage (17af for this model).

9. ST_PI1 (@ SR74)
   Added offline retention at CPI684. This was done by allowing the first 8350cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 24hr event. The Basin has 60 acre-ft of design storage (58af for this model).

10. ST_IW4 (@ US60)
   Added offline retention at CIW374. This was done by allowing the first 170cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 6hr event. The Basin has 30 acre-ft of design storage (17af for this model).

11. ST_IW5 (@ US60)
   Added offline retention at CIW382. This was done by allowing the first 150cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 6hr event. The Basin has 40 acre-ft of design storage (22af for this model).

12. ST_IW6 (@ US60)
   Added offline retention at CIW388. This was done by allowing the first 1700cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 6hr event. The Basin has 160 acre-ft of design storage (127af for this model).

13. STIW7A & STIW7B (@ US60)
   Added two offline retention at IW312 and CIW365. This was done by allowing the first 450cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 6hr event. The Basin has 30 acre-ft of design storage (10af for this model).

14. ST_TW2 (@ US60)
   Added offline retention at CIW368. This was done by allowing the first 100cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 6hr event. The Basin has 40 acre-ft of design storage (19af for this model).

15. ST_TW3 (@ US60)
   Added offline retention at DUS01. This was done by allowing the first 3350cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 6hr event. The Basin has 70 acre-ft of design storage (57af for this model).

16. ST_WI3 (@ US60)
   Added offline retention at CUS04. This was done by allowing the first 2650cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 6hr event. The Basin has 90 acre-ft of design storage (77af for this model).

17. ST_WI4 (@ US60)
   Added offline retention at CUS09. This was done by allowing the first 4800cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 6hr event. The Basin has 35 acre-ft of design storage (6af for this model).

18. IW357, TW446A, TW450, TW452, TW485 (along US60 Channel)
   SUbdivided subasins into north of channel and south of channel. This was done to better determine the contributing flow to the channel DDMSW 2.1 was utilized to calculate the Green and Ampt and Clark parameters. The new parameters for the subbasins are as follows:

	BA [sqmile]	Tc [hr]	R [hr]	IA [in]	DTHETA	PSIF [in]	XKSAT [in/hr]	RTIMP [%]
IW357N	0.3340	0.538	0.526	0.32	0.16	9.70	0.05	14
IW357S	0.4117	0.529	0.403	0.34	0.19	6.60	0.14	- 9
TW446N	0.1872	0.521	0.624	0.35	0.25	5.20	0.25	5
TW446S	0.1501	0.296	0.198	0.33	0.13	10.10	0.04	12
TW450N	1.0296	0.696	0.594	0.35	0.15	9.70	0.05	7
TW450S	0.2238	0.408	0.316	0.34	0.15	7.60	0.10	8
TW452N	0.3218	0.408	0.290	0.35	0.15	9.70	0.05	5
TW452S	0.1398	0.442	0.465	0.32	0.15	9.70	0.05	14
TW485N	1.6192	0.729	0.510	0.35	0.17	6.80	0.13	5
TW485S	0.7537	0.592	0.352	0.34	0.25	4.35	0.40	6

19. R357N, R446N, R450N, R452N, R485N.
   Routes were added following the subdivision of the above subbasins. It was assumed that the typical X-section utilized for the original route (which is still employed following the south subbasin) was sufficient. Lengths and slopes were calculated for the new routes.

20. R450B, R452B, RD454, R576B
   Routes were modified are upstream of the US60 channel.

21. C450N, and C452N.
   Added C450N and C452N as part of the US60 channel.

22. CTW446, CIW357, CTW450, CTW485
Concentration points were modified for the US60 channel.

23. DUS01 (@ US60)
A diversion was added (or modified) at CIW370 to allow flow to continue south along US60. This diversion was recalled prior to CUS02.

24. RDUS01 (@ US60)
A diversion route conecting CUS01 to CUS02 was added along US60. The route was assumed to be a trapezoidal channel.

25. DUS02 (@ US60)
A diversion was added (or modified) at IW372 to allow flow to continue south along US60. This diversion was recalled prior to CUS10. Also, CUS02 was added to combine DUS02 and RDUS01.

26. RDUS02 (@ US60)
A diversion route conecting CUS02 to CUS03 was added along US60. The route was assumed to be a trapezoidal channel.

27. DUS03 (@ US60)
A diversion was added (or modified) at IW375 to allow flow to continue south along US60. This diversion was recalled prior to CUS11. Also, CUS03 was added to combine DUS03 and RDUS02.

28. RDUS03 (@ US60)
A diversion route conecting CUS03 to CUS04 was added along US60. The route was assumed to be a trapezoidal channel.

29. DUS04 (@ US60)
A diversion was added (or modified) at TW448 to allow flow to continue south along US60. This diversion was recalled prior to CUS05. Also, CUS04 was added to combine DUS04 and RDUS03.

30. RDUS04 (@ US60)
A diversion route conecting CUS04 to CUS05 was added along US60. The route was assumed to be a trapezoidal channel.

31. DUS05 (@ US60)
A diversion was added (or modified) at TW446N to allow flow to continue south along US60. This diversion was recalled prior to CUS06. Also, CUS05 was added to combine DUS05 and RDUS04.

32. RDUS05 (@ US60)
A diversion route conecting CUS05 to CUS06 was added along US60. The route was assumed to be a trapezoidal channel.

33. DUS06 (@ US60)
A diversion was added (or modified) at C450N to allow flow to continue south along US60. This diversion was recalled prior to CUS07. Also, CUS06 was added to combine DUS06 and RDUS05.

34. RDUS06 (@ US60)
A diversion route conecting CUS06 to CUS07 was added along US60. The route was assumed to be a trapezoidal channel.

35. DUS07 (@ US60)
A diversion was added (or modified) at C452N to allow flow to continue south along US60. This diversion was recalled prior to CUS08. Also, CUS07 was added to combine DUS07 and RDUS06.

36. RDUS07 (@ US60)
A diversion route conecting CUS07 to CUS08 was added along US60. The route was assumed to be a trapezoidal channel.

37. DUS08 (@ US60)
A diversion was added (or modified) at C485N to allow flow to continue south along US60. This diversion was recalled prior to CUS09. Also, CUS08 was added to combine DUS08 and RDUS07.

38. RDUS08 (@ US60)
A diversion route conecting CUS08 to CUS09 was added along US60. The route was assumed to be a trapezoidal channel.

39. DUS09 (@ US60)
A diversion was added at CWI576 to allow flow to enter the US60 channel. This diversion was recalled prior to CUS09. Also, D576 was modified after CWI576. This modification removed the breakout flow to the west and into the BNSF

property and existing homes to the south.

40. CUS10 (@ US60)
CUS10 was added to combine R560A and CUS09.

41. RDUS10 (@ US60)
A diversion route conecting CUS10 to CWI582 was added along US60. The route was assumed to be a trapezoidal channel.

42. IW346, IW322, SV294 and SV298
SUbdivided subasins into north of channel and south. This was done to better determine the contributing flow to the channel DDMSW 2.1 was utilized to calculate the Green and Ampt and Clark parameters. The new parameters for the subbasins are as follows:

	BA [sqmile]	Tc [hr]	R [hr]	IA [in]	DTHETA	PSIF [in]	XKSAT [in/hr]	RTIMP [%]
IW346N	1.0720	0.588	0.347	0.35	0.15	9.70	0.05	5
IW346S	2.3710	1.042	0.639	0.35	0.25	5.40	0.23	5
IW322N	1.0900	0.950	0.830	0.35	0.15	9.70	0.05	5
IW322S	0.8000	0.840	0.680	0.35	0.15	7.60	0.10	5
SV294N	2.1400	0.830	0.470	0.35	0.15	8.80	0.06	5
SV294S	0.5100	0.890	0.790	0.30	0.19	6.60	0.17	14
SV298N	0.5600	0.900	1.020	0.35	0.15	9.70	0.05	5
SV298S	0.5200	0.860	0.720	0.35	0.17	6.80	0.13	5

43. R346N, R322N, R294N and R298N
Routes were added following the subdivision of the above subbasins. It was assumed that the typical X-section utilized for the original route (which is still employed following the south subbasin) was sufficient. Lengths and slopes were calculated for the new routes.

44. C346N, C294N and C298N
Added C346N to combine IW346N and RIW351.
Added C294N to combine SV294S and R294N.
Added C298N to combine SV298S and R298N.

45. D346N
A diversion was added (or modified) at C346N to allow flow to continue south. This diversion was recalled prior to C346.

46. RD346N
A diversion route conecting C346N to C346.
The route was assumed to be a trapezoidal channel.

47. D382A and D382B
Modified D382A to have 0% of flow goes to CIW384.
Moved D382B after RIW386.

48. D351 and RIW351
Modified D351 and RIW351, so 100% of flow goes to CIW361 and 0% continues along RIW351.

49. D357
Modified D357, so 100% of flow goes to CIW363 and 0% continues along RIW357.

50. D363
Modified D363, so 100% of flow goes to CIW361 and 0% continues along RD363.

51. DLM01 (1/2 mile south of Lone Mtn. Rd.)
A diversion was added (or modified) at SV298N to allow flow to continue south. This diversion was recalled prior to C298S.

52. RDLM01 (1/2 mile south of Lone Mtn. Rd.)
A diversion route conecting DLM01 to CLM02 was added.
The route was assumed to be a trapezoidal channel.

53. DLM02 (1/2 mile south of Lone Mtn. Rd.)
A diversion was added (or modified) at IW322N to allow flow to continue east. This diversion was recalled prior to CIW322.
Also, CLM02 was added to combine DLM02 and RDLM01.

54. RDLM02 (1/2 mile south of Lone Mtn. Rd.)
A diversion route conecting CLM02 to CIW350 was added.
The route was assumed to be a trapezoidal channel.

55. CUS60 & RDUS11 (@ US60)
Added a new concentration point at US60 channel CUS60 to combine CWI582 and RWI560. Route RWI582 was change to US60 channel route RDU

56. ST_WI5 (@ US60)
Added offline retention at RDUS10. This was done by allowing the first 3900cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 6hr event. The Basin has 100 acre-ft of design storage (82af for this model).

57. ST_PI2 (@ US60)
Added offline retention at CUS60. This was done by allowing the first 6800cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 6hr event. The Basin has 80 acre-ft of design storage (58af for this model).

58. ST_PI3 (@ US60)
Added offline retention at CWI554. This was done by allowing the first 6500cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 24hr event. The Basin has 30 acre-ft of design storage (29af for this model).

59. D349
The diversion to CIW356 was modified to keep all flow in the wash to CIW356.

60. ST_PI4 (@ US60)
Added offline retention at CWI552. This was done by allowing the first 6050cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 24hr event. The Basin has 60 acre-ft of design storage (56af for this model).

********** CAP Structure Modifications **********

61. SCP010 (CAP Structure 010)
The CAP structure CAP010 was modified. It was assumed that the overchute width was restricted from 67 feet to 30 feet. It was also assumed that additional volume was available for storage.

62. SCP020 (CAP Structure 020)
The CAP structure CAP020 was modified. It was assumed that the overchute width was widened from 47 feet to 110 feet. It was also assumed that additional volume was available for storage.

63. SCP030 (CAP Structure 030)
There were no modifications made to CAP structure 030. It appears as though the BOR does not have any land at this location, so a large overchute (135 feet) was constructed to allow the flow to pass relatively uninhibited. Currently there is minimal storage at the location and no storage was added.

64. SCP040 (CAP Structure 040)
The CAP structure CAP040 was modified. It was assumed that the overchute width was restricted from 87 feet to 65 feet. No additional storage volume was required at this CAP structure

65. CWI552 / ST_PI4 - DUS60 (US60 and CAP)
Added diversion at US60 and CAP to divert 50% of flow and volume to STOR1. The remaining 50% corresponds to not more than the original volume arriving at CAP structure CAP050 from the US60.

66. RDUS60 - CWI542
Added diversion route from CWI552/DUS60 to CWI542, and increased combine from 2 to 3 at CWI542.

67. SCP050 (CAP Structure 050)
The CAP structure location CAP050 was modified. No change to the overchute was required, but it was assumed that additional volume was available for storage.

68. STOR1 (CAP Structures 060 to 140)
Modifications were assumed at the CAP storage area STOR1. In particular it was assumed that additional storage area was available. Also, it was assumed that CAP structure CAP100 was restricted to be approximately 80% of the current discharge rating curve. This was done because the downstream wash does not appear to have sufficient capacity to carry the 100-year discharge. Also the sequence of diversions following STOR1 corresponding to the overchutes was modified.

69. DCAP* (Diversion from STOR1 to STOR2)
It was assumed that this diversion no longer existed, therefore no flow was allowed to spill over from STOR1 to STOR2. This was accomplished by modifying the diversion DCAP* and incorporating it into STOR1.

70. STOR2 (CAP Structures 150 to 190)
The only modification besides not allowing DCAP* to spill into STOR2 was the assumption of additional available volume for storage. Also the sequence of diversions following STOR2 corresponding to the overchutes was modified.

71. SCP200 (CAP Structure 200)

There were no modifications made to CAP structure 200 or the associated storage area.

72. SCP210 (CAP Structure 210)
    The CAP structure location CAP210 was modified. No change to the overchute was required, but it was assumed that additional volume was available for storage.

73. SCP220 (CAP Structure 220)
    The CAP structure location CAP220 was modified. No change to the overchute was required, but it was assumed that additional volume was available for storage. Also a slight modification was made to the overchute rating curve.

********** CAP Structure Modifications **********

74. CTW402 (C402)
    Modified CTW402 to combine 2 and added C402 to get combine of only RTW410 and TW402 (excluding RTW404)

75. RDCP16
    Modified route RDCP16 to be a trapezoidal, constructed channel.

76. C740 / CPD740
    Added concentration point C740 and rearranged to combine RDCP16 and PD740. CPD740 was changed to combine 2 (C740, RDCP17) instead of 3 (RDCP16, RDCP17, PD740).

77. RPD740
    Modified route RPD740 to be a trapezoidal, constructed channel.

78. R726B
    Modified route R726B to be a trapezoidal, constructed channel.

79. C-726 / CPD726
    Added concentration point C-726 and rearranged to combine R726 and PD726. Modified CPD726 to combine C-726 and PD716.

80. D525
    The split at US60 near Martin Acres was modified. It was assumed that a 60% along US60 (Picacho wash) 40% through Martin Acres. This was based on the available land between the Asante development northeast ofUS60 and the US60 itself.

81. WI560A / R560A
    Moved WI560A and R560A to enter CUS09 and the US60 channel. Also Modified (shortened) R560A. This also required the modification of CWI560 to combine only 5.

82. RIW363
    Modified route RIW363 slightly to contain additional flow from control of splits.

83. ST_PI5 (@ US60 south of CAP)
    Added offline retention at WI525. This was done by allowing the first 850cfs to pass through, and removing the remaining peak. The Design storm for this basin is the 6hr event. The Basin has 40 acre-ft of design storage (24af for this model).

84. D525 / RD525 (diversion at US60 north of Martin Acres)
    Modified diversion D525 to be a 50 / 50 split. 50% is allowed to pass through the culverts through Martin Acres and the remaining 50% follows the US60 allignment to CWI524. Also modified RD525 to be a trapezoidal channel.

85. RWI525 (Martin Acres)
    Modified RWI525 to be a trapezoidal channel.

86. WI506 / C506 / CWI506(Martin Acres)
    Moved subbasin WI506 within the model and added concentration point C506 to combine RWI525 and WI506. This was to get a flow for the Martin Acres Channel. Also adjusted CWI506 from 4 to 3.

87. CWT120 / C120
    Added concentration point C120 to combine RWT150 and WT120. Also modified CWT120 to combine 3.

88. D624A / RD624A
    Added diversion D624A after concentration point C624A. routed and retrieved diversion prior to new CP C621N.

89. PI621N / RD612 / C621N
    Split subbasin PI621 into PI621N and PI621S.
    Modified route RD612 (shortened, widened slightly) to combine at C621N and added C621N.
    C621N combines PI621N, RD612 and RD624A.

90. D621N / RD621N
    Added iversion after C621N. The diverted flow represents the wash. Retrieved and routed D621N prior to CPI621.

91. C609 / D609
    Added CP C609 to combine CPI609 and RD621N. The diversion D609 was added and the diverted flow represents the channel flow.

92. C606 / D609 / RD609 / CPI606
Retrieved D609 and routed as RD609 and added CP C606 prior to CPI606 to combine PI606 and RD609. CPI606 was modified to combine R606A and C606.

93. RPI606 / RPI603
Modified RPI606 and RPI603 to be trapezoidal sections.

94. C600 / CPI600
Added C600 to combine RPI603 and PI600. Modified CPI600 to combine C600 and RPI633.

95. C500 / WI500
Moved WI500 and added C500 before McMicken Dam.

96. D251 / RD251 & D250 / RD250
Added diversions after SV251 and SV250. These are routed via a trapezoidal channel to C246.

97. C246 / CSV246
Created C246 to combine CSV246 and RD250. Modified CSV246.

98. C216 / C216.1 / CSV216
Added C216 to combine CSV244 and C246.
Added C216.1 to combine C216 and SV216
Modified CSV216.

99. D248
Controlled D248 so all flow follows RD248.

100. RWI506
RWI506S was modified to be a trapezoidal channel.
Also it was assumed that the currently graded Rio Rancho channel was existing and functioning per the drainage report.

101. D678 / DO678
Modified split after CPI678 so that all flow stayed within Picacho Wash and so that the split does not occur.

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** **
** ADDENDUM TO THE WITTMANN AREA DRAINAGE MASTER STUDY UPDATE HYDROLOGY **
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** THE FOLLOWING CHANGES HAVE BEEN MADE TO THE WITTMANN HYDROLOGY MODELS **
** DATED OCTOBER 2004: **
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** -Diversion added after CTW480 **
** -Main flow (5%) to CTW478 **
** -Diverted flow (95%) to CWI584 **
** -Added concentration point CWI584 combining RD480 and WI584 **
** -Hard coding was added to CTW478 **
** -Route added after D480 (Diversion Recovery) **
** -Route RWI584 was adjusted **
** -Storage Route SCP050 was adjusted **
** -Route R508* was adjusted **
** -Hard coding for CWI510 was adjusted **
** **
** -Diversion D618 was moved from after CPI618 to before RDCP12 **
** -Updated route RD618 information **
** -Hard coding on CPI618 was adjusted **
** -Hard coding on CPI615 was adjusted **
** **
** -Route RPI639 changed from following US60 to CPI636 to route **
** through US60/RR structures and combine with CWI506 **
** -Cards PI639, D524, RD524, CPI639 and RPI639 were changed from **
** following R624A to follow RWI524 **
** -CPI636 was removed-no longer needed to combine PI636 & RPI639 **
** -RPI639 information was changed to reflect new route **
** -CWI506 changed from combining 3 to combine 4: **
** RWI525, RWI524, RPI639 & WI506 **
** -Hard coding on CWI506 was adjusted **
** -Hard Coding on CWI500 was adjusted **
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** **
** WITTMANN AREA DRAINAGE MASTER STUDY UPDATE-HYDROLOGY MODEL 2004 **
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PROJECT: Wittmann ADMS Update
CLIENT: Flood Control District of Maricopa County
PREPARED BY: Entellus, Inc.
PROJECT No: FCD 2002C029 Entellus 310.032

FILE NAME: WTEC24-addendum.hc1 CREATED DATE: FEB 01, 2004
MODIFIED DATE: MAY 04, 2005

STORM:

100-year 24-hour Storm

DEVELOPMENT CONDITIONS:

Existing Conditions

MODELING ASSUMPTIONS:

It was assumed that the US60 did not have adequate storage to cause any significant attenuation.

The assumption was made that the CAP Canal embankment would not be breached under a large flood event.

The assumption was made that the Beardsley Canal would not fail under a large storm event (Per District Instruction). In addition, the berm north of the Beardsley canal and east of US60 was assumed to fail (per district Instruction).

For both the CAP and Beardsley Canals, once the berm elevation was reached weir flow was assumed. It was also assumed that any weir flow over the canal that might enter the canal and be diverted out of the study area was insignificant, and thus was ignored. In other words all weir flow over the canal embankment reaches the downstream concentration point.

Typical X-sects were developed, and it was assumed that a typical x-sect could adequately represent various reaches.

Time-Area Relations were used base on the District's Hydrology Manual criteria. Two Time-Area Relation Curves were utilized:

-Urban
-Natural

The Time-Area Relation Curves were taken directly from the manual

MODELING METHODS:

This model utilizes QI cards to input the Padelford hydrographs from the 100-year 6-hour existing conditions model developed by A-N West Inc. for the Padelford Wash Floodplain Delineation Study. The hydrograph was altered from its original form (2-minute interval to 5-minute interval) through simple interpolation.

Clark Unit Hydrographs were used for all subbasins except the two subbasins directly upstream of the Bonita Dam (PD726B and PD740 use S-graphs). The UC parameters were calculated using the WMS7.0 software.

For Basins PD726B and PD740 S-Graphs were utilized per the request of the FCDMC. Limited details regarding the calculations of the S-graphs can be found in the model by the basin KK card. For full details of the S-graph calculations refer to the Appendix.

Normal Depth routing was used for all routing reaches.

Hard coding was used to account for the percentage of area associated with a diversion. Because of the use of JD cards and aereal reduction, hard coding was necessary to properly account for area. For a given diversion a percentage of the flow is routed to two different locations. The same percentage of area follows that diverted flow. In addition the area downstream of the main path is reduced or increased and is hard coded to account for the loss or gain of area. Hard coding-was performed based on the 24-hour existing conditions model.

Stage-storage was developed for all the structures along the CAP Canal, as well as along the Beardsley Canal. In addition several stage-storage locations were developed for areas with significant storage along the SR74. No storage was modeled along the US60 and railroad, but the culverts were analyzed for diversion potential. Diversions were placed in the model where deemed appropriate. See appendix for details.

FLO-2D was utilized to calculate the split flows at concentration points CIW351. CIW357, CIW363 and CWI576. See appendix for modeling details.

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762 IO OUTPUT CONTROL VARIABLES

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

IT HYDROGRAPH TIME DATA

NMIN	5	MINUTES IN COMPUTATION INTERVAL
IDATE	1JAN 0	STARTING DATE
ITIME	0000	STARTING TIME
NQ	1500	NUMBER OF HYDROGRAPH ORDINATES
NDDATE	6JAN 0	ENDING DATE
NDTIME	0455	ENDING TIME
ICENT	19	CENTURY MARK

COMPUTATION INTERVAL .08 HOURS
TOTAL TIME BASE 124.92 HOURS

ENGLISH UNITS

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

764 JD INDEX STORM NO. 1

STRM	4.18	PRECIPITATION DEPTH
TRDA	.01	TRANSPOSITION DRAINAGE AREA

765 PI PRECIPITATION PATTERN

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775 JD INDEX STORM NO. 2

STRM	3.93	PRECIPITATION DEPTH
TRDA	10.00	TRANSPOSITION DRAINAGE AREA

0 PI PRECIPITATION PATTERN

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776 JD INDEX STORM NO. 3

STRM	3.86	PRECIPITATION DEPTH
TRDA	20.00	TRANSPOSITION DRAINAGE AREA

0 PI PRECIPITATION PATTERN

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  777 JD            INDEX STORM NO. 4
                        STRM       3.72  PRECIPITATION DEPTH
                        TRDA      40.00  TRANSPOSITION DRAINAGE AREA

    0 PI              PRECIPITATION PATTERN
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  778 JD            INDEX STORM NO. 5
                        STRM       3.60  PRECIPITATION DEPTH
                        TRDA      80.00  TRANSPOSITION DRAINAGE AREA

    0 PI              PRECIPITATION PATTERN
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779 JD INDEX STORM NO. 6

STRM 3.53 PRECIPITATION DEPTH

TRDA 120.00 TRANSPOSITION DRAINAGE AREA

0 PI PRECIPITATION PATTERN

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780 JD INDEX STORM NO. 7

STRM 3.44 PRECIPITATION DEPTH

TRDA 200.00 TRANSPOSITION DRAINAGE AREA

0 PI PRECIPITATION PATTERN

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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.01	.00	.01
.01	.01	.01	.01	.01	.01	.01	.01	.03	.03
.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00		

781 JD INDEX STORM NO. 8

STRM 3.38 PRECIPITATION DEPTH

TRDA 300.00 TRANSPOSITION DRAINAGE AREA

0 PI PRECIPITATION PATTERN

.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.01	.00	.01
.01	.01	.01	.01	.01	.01	.01	.01	.03	.03
.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

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         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00

782 JD        INDEX STORM NO. 9
                STRM      3.29  PRECIPITATION DEPTH
                TRDA    500.00  TRANSPOSITION DRAINAGE AREA

  0 PI          PRECIPITATION PATTERN
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .01       .00       .01
         .01       .01       .01       .01       .01       .01       .01       .01       .03       .03
         .03       .09       .09       .09       .01       .01       .01       .01       .01       .01
         .01       .01       .01       .01       .01       .01       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
         .00       .00       .00       .00       .00       .00       .00       .00
     WARNING EXCESS AT PONDING LESS THAN ZERO FOR PERIOD. EXCESS SET TO ZERO
     WARNING EXCESS AT PONDING LESS THAN ZERO FOR PERIOD. EXCESS SET TO ZERO
 -----DSS---ZOPEN:  Existing File Opened,  File: BASE.DSS
                    Unit:  71;  DSS Version: 6-JG
-----DSS---ZWRITE Unit  71; Vers.    2:  /CWI552/CWI552/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CWI552/CWI552/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CWI552/CWI552/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CWI552/CWI552/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CWI552/CWI552/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CWI552/CWI552/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CWI552/CWI552/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /ST_PI8/ST_PI4/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /ST_PI8/ST_PI4/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /ST_PI8/ST_PI4/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /ST_PI8/ST_PI4/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /ST_PI8/ST_PI4/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /ST_PI8/ST_PI4/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /ST_PI8/ST_PI4/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /ST_PI8/ST_PI4/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /ST_PI8/ST_PI4/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /ST_PI8/ST_PI4/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /ST_PI8/ST_PI4/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /ST_PI8/ST_PI4/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /ST_PI8/ST_PI4/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /ST_PI8/ST_PI4/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /ST_PI8/ST_PI4/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /ST_PI8/ST_PI4/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /ST_PI8/ST_PI4/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /ST_PI8/ST_PI4/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /ST_PI8/ST_PI4/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /ST_PI8/ST_PI4/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /ST_PI8/ST_PI4/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /ST_PI8/ST_PI4/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /ST_PI8/ST_PI4/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /ST_PI8/ST_PI4/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /ST_PI8/ST_PI4/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /ST_PI8/ST_PI4/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /ST_PI8/ST_PI4/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /ST_PI8/ST_PI4/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /ST_PI8/ST_PI4/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /ST_PI8/ST_PI4/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /ST_PI8/ST_PI4/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /ST_PI8/ST_PI4/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /ST_PI8/ST_PI4/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /ST_PI8/ST_PI4/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /ST_PI8/ST_PI4/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /ST_PI8/ST_PI4/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /ST_PI8/ST_PI4/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /ST_PI8/ST_PI4/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /ST_PI8/ST_PI4/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /ST_PI8/ST_PI4/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /ST_PI8/ST_PI4/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /ST_PI8/ST_PI4/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /ST_PI8/ST_PI4/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /ST_PI8/ST_PI4/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /ST_PI8/ST_PI4/FLOW/02JAN1900/5MIN//
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-----DSS---ZWRITE Unit  71; Vers.   16:  /ST_PI8/ST_PI4/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /ST_PI8/ST_PI4/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /ST_PI8/ST_PI4/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /ST_PI8/ST_PI4/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /ST_PI8/ST_PI4/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /ST_PI8/ST_PI4/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /ST_PI8/ST_PI4/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /ST_PI8/ST_PI4/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /ST_PI8/ST_PI4/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /ST_PI8/ST_PI4/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /ST_PI8/ST_PI4/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /ST_PI8/ST_PI4/FLOW/31DEC1899/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.    2:  /ST_PI8/ST_PI4/FLOW/01JAN1900/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.    2:  /ST_PI8/ST_PI4/FLOW/02JAN1900/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.    2:  /ST_PI8/ST_PI4/FLOW/03JAN1900/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.    2:  /ST_PI8/ST_PI4/FLOW/04JAN1900/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.    2:  /ST_PI8/ST_PI4/FLOW/05JAN1900/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.    2:  /ST_PI8/ST_PI4/FLOW/06JAN1900/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.   18:  /ST_PI8/ST_PI4/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /ST_PI8/ST_PI4/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /ST_PI8/ST_PI4/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /ST_PI8/ST_PI4/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /ST_PI8/ST_PI4/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /ST_PI8/ST_PI4/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /ST_PI8/ST_PI4/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /RWI552/RWI552/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /RWI552/RWI552/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /RWI552/RWI552/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /RWI552/RWI552/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /RWI552/RWI552/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /RWI552/RWI552/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /RWI552/RWI552/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /SCP050/SCP050/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /SCP050/SCP050/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /SCP050/SCP050/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /SCP050/SCP050/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /SCP050/SCP050/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /SCP050/SCP050/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /SCP050/SCP050/FLOW/06JAN1900/5MIN//
        WARNING EXCESS AT PONDING LESS THAN ZERO FOR PERIOD. EXCESS SET TO ZERO
        WARNING EXCESS AT PONDING LESS THAN ZERO FOR PERIOD. EXCESS SET TO ZERO
        WARNING EXCESS AT PONDING LESS THAN ZERO FOR PERIOD. EXCESS SET TO ZERO
-----DSS---ZWRITE Unit  71; Vers.    2:  /WI525/WI525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /WI525/WI525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /WI525/WI525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /WI525/WI525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /WI525/WI525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /WI525/WI525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /WI525/WI525/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CWI525/CWI525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CWI525/CWI525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CWI525/CWI525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CWI525/CWI525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CWI525/CWI525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CWI525/CWI525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CWI525/CWI525/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /D525/D525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /D525/D525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /D525/D525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /D525/D525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /D525/D525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /D525/D525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /D525/D525/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /D525/D525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /D525/D525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /D525/D525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /D525/D525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /D525/D525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /D525/D525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /D525/D525/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /D525/D525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /D525/D525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /D525/D525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /D525/D525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /D525/D525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /D525/D525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /D525/D525/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /D525/D525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /D525/D525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /D525/D525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /D525/D525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /D525/D525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /D525/D525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /D525/D525/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /D525/D525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /D525/D525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /D525/D525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /D525/D525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /D525/D525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /D525/D525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /D525/D525/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /D525/D525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /D525/D525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /D525/D525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /D525/D525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /D525/D525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /D525/D525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /D525/D525/FLOW/06JAN1900/5MIN//
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-----DSS---ZWRITE Unit  71; Vers.   16:  /D525/D525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /D525/D525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /D525/D525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /D525/D525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /D525/D525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /D525/D525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /D525/D525/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /D525/D525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /D525/D525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /D525/D525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /D525/D525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /D525/D525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /D525/D525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /D525/D525/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /D525/D525/FLOW/31DEC1899/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.    2:  /D525/D525/FLOW/01JAN1900/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.    2:  /D525/D525/FLOW/02JAN1900/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.    2:  /D525/D525/FLOW/03JAN1900/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.    2:  /D525/D525/FLOW/04JAN1900/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.    2:  /D525/D525/FLOW/05JAN1900/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.    2:  /D525/D525/FLOW/06JAN1900/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.   18:  /D525/D525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /D525/D525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /D525/D525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /D525/D525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /D525/D525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /D525/D525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /D525/D525/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /DO525/D525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /DO525/D525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /DO525/D525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /DO525/D525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /DO525/D525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /DO525/D525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   10:  /DO525/D525/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /DO525/D525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /DO525/D525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /DO525/D525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /DO525/D525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /DO525/D525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /DO525/D525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   11:  /DO525/D525/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /DO525/D525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /DO525/D525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /DO525/D525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /DO525/D525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /DO525/D525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /DO525/D525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   12:  /DO525/D525/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /DO525/D525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /DO525/D525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /DO525/D525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /DO525/D525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /DO525/D525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /DO525/D525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   13:  /DO525/D525/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /DO525/D525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /DO525/D525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /DO525/D525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /DO525/D525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /DO525/D525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /DO525/D525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   14:  /DO525/D525/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /DO525/D525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /DO525/D525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /DO525/D525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /DO525/D525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /DO525/D525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /DO525/D525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   15:  /DO525/D525/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /DO525/D525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /DO525/D525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /DO525/D525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /DO525/D525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /DO525/D525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /DO525/D525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   16:  /DO525/D525/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /DO525/D525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /DO525/D525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /DO525/D525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /DO525/D525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /DO525/D525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /DO525/D525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /DO525/D525/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /DO525/D525/FLOW/31DEC1899/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.    2:  /DO525/D525/FLOW/01JAN1900/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.    2:  /DO525/D525/FLOW/02JAN1900/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.    2:  /DO525/D525/FLOW/03JAN1900/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.    2:  /DO525/D525/FLOW/04JAN1900/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.    2:  /DO525/D525/FLOW/05JAN1900/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.    2:  /DO525/D525/FLOW/06JAN1900/5MIN/??????????????????????????????????/
-----DSS---ZWRITE Unit  71; Vers.   18:  /DO525/D525/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /DO525/D525/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /DO525/D525/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /DO525/D525/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /DO525/D525/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /DO525/D525/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /DO525/D525/FLOW/06JAN1900/5MIN//
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WARNING EXCESS AT PONDING LESS THAN ZERO FOR PERIOD. EXCESS SET TO ZERO

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-----DSS---ZWRITE Unit  71; Vers.    2:  /DO525/CPD720/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /DO525/CPD720/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /DO525/CPD720/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /DO525/CPD720/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /DO525/CPD720/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /DO525/CPD720/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /DO525/CPD720/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /RDCP16/RDCP16/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /RDCP16/RDCP16/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /RDCP16/RDCP16/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /RDCP16/RDCP16/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /RDCP16/RDCP16/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /RDCP16/RDCP16/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /RDCP16/RDCP16/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /C726B/C726B/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /C726B/C726B/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /C726B/C726B/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /C726B/C726B/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /C726B/C726B/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /C726B/C726B/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /C726B/C726B/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    4:  /C726B/CPD720/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    4:  /C726B/CPD720/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    4:  /C726B/CPD720/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    4:  /C726B/CPD720/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    4:  /C726B/CPD720/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    4:  /C726B/CPD720/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    4:  /C726B/CPD720/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    5:  /C726B/CPD720/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    5:  /C726B/CPD720/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    5:  /C726B/CPD720/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    5:  /C726B/CPD720/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    5:  /C726B/CPD720/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    5:  /C726B/CPD720/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    5:  /C726B/CPD720/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    6:  /C726B/CPD720/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    6:  /C726B/CPD720/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    6:  /C726B/CPD720/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    6:  /C726B/CPD720/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    6:  /C726B/CPD720/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    6:  /C726B/CPD720/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    6:  /C726B/CPD720/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CPD720/CPD720/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CPD720/CPD720/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CPD720/CPD720/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CPD720/CPD720/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CPD720/CPD720/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CPD720/CPD720/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /CPD720/CPD720/FLOW/06JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /SCP210/SCP210/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /SCP210/SCP210/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /SCP210/SCP210/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /SCP210/SCP210/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /SCP210/SCP210/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /SCP210/SCP210/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    2:  /SCP210/SCP210/FLOW/06JAN1900/5MIN//
1
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RUNOFF SUMMARY
FLOW IN CUBIC FEET PER SECOND
TIME IN HOURS, AREA IN SQUARE MILES

	OPERATION	STATION	PEAK FLOW	TIME OF PEAK	AVERAGE FLOW FOR MAXIMUM PERIOD 6-HOUR	24-HOUR	72-HOUR	BASIN AREA	MAXIMUM STAGE	TIME OF MAX STAGE
	HYDROGRAPH AT									
+		WT140	1911.	13.00	556.	163.	54.	3.79		
	ROUTED TO									
+		RWT140	1804.	13.33	556.	162.	54.	3.79		
	HYDROGRAPH AT									
+		WT130	1817.	12.67	366.	100.	33.	2.57		
	2 COMBINED AT									
+		CWT130	2641.	13.25	910.	260.	87.	6.36		
	ROUTED TO									
+		RWT130	2441.	13.75	908.	260.	87.	6.36		
	HYDROGRAPH AT									
+		WT160	569.	12.58	123.	35.	12.	.81		
	ROUTED TO									
+		RWT160	376.	14.25	121.	35.	12.	.81		
	HYDROGRAPH AT									
+		WT150A	2779.	12.92	701.	204.	68.	4.75		
	ROUTED TO									
+		R150A	2601.	13.17	700.	204.	68.	4.75		
	HYDROGRAPH AT									
+		WT150	901.	12.50	161.	46.	15.	1.09		
	2 COMBINED AT									
+		CWT150	2964.	13.08	855.	248.	83.	5.84		

+	ROUTED TO RWT150	2875.	13.50	854.	248.	83.	5.84
+	HYDROGRAPH AT WT120	1802.	12.75	383.	99.	33.	2.80
	2 COMBINED AT C120	3700.	13.42	1226.	344.	115.	8.64
+	3 COMBINED AT CWT120	5970.	13.50	2198.	624.	209.	15.81
+	ROUTED TO RWT120	5726.	14.08	2195.	624.	209.	15.81
+	HYDROGRAPH AT WT110	2415.	12.58	403.	107.	36.	2.90
+	2 COMBINED AT CWT110	5882.	14.08	2552.	722.	242.	18.71
+	ROUTED TO RWT110	5507.	14.75	2544.	721.	242.	18.71
+	HYDROGRAPH AT WT100	2889.	12.67	586.	166.	56.	3.85
+	2 COMBINED AT CWT100	5629.	14.75	3045.	868.	292.	22.55
+	ROUTED TO RWT100	5251.	15.08	3028.	868.	292.	22.55
+	HYDROGRAPH AT TW406	375.	12.08	28.	8.	3.	.16
+	ROUTED TO RTW406	30.	16.67	23.	8.	3.	.16
+	HYDROGRAPH AT TW408	413.	12.83	141.	42.	14.	.91
+	ROUTED TO RTW408	213.	16.00	120.	42.	14.	.91
+	HYDROGRAPH AT TW404	2515.	12.42	302.	80.	27.	2.09
	4 COMBINED AT CTW404	5271.	15.17	3351.	979.	330.	25.72
+	ROUTED TO RTW404	5210.	15.42	3341.	979.	330.	25.72
+	HYDROGRAPH AT IW371	68.	12.08	9.	3.	1.	.05
+	DIVERSION TO DO371	46.	12.08	4.	1.	0.	.05
+	HYDROGRAPH AT D371	22.	12.08	5.	2.	1.	.05
+	ROUTED TO RIW371	13.	14.58	5.	2.	1.	.05
+	HYDROGRAPH AT IW366	881.	12.58	162.	43.	14.	1.06
+	2 COMBINED AT CIW366	881.	12.58	167.	45.	15.	1.07
+	ROUTED TO RIW366	771.	13.00	166.	45.	15.	1.07
+	HYDROGRAPH AT IW377	106.	12.33	17.	4.	1.	.11
+	ROUTED TO SSR010	99.	12.42	17.	4.	1.	.11
+	ROUTED TO RIW377	67.	13.25	17.	4.	1.	.11
+	HYDROGRAPH AT IW374	534.	12.33	79.	21.	7.	.39
	HYDROGRAPH AT D371	46.	12.08	4.	1.	0.	.05
+	ROUTED TO RD371	26.	12.33	4.	1.	0.	.05
+	3 COMBINED AT CIW374	557.	12.33	98.	26.	9.	.54
	DIVERSION TO						

+		STOIW4	387.	12.33	35.	9.	3.	.54
+	HYDROGRAPH AT	ST_IW4	170.	12.00	63.	18.	6.	.54
+	ROUTED TO	RIW374	146.	14.92	62.	18.	6.	.54
+	HYDROGRAPH AT	IW386	271.	12.67	73.	19.	6.	.37
+	DIVERSION TO	STOIW1	161.	12.67	22.	6.	2.	.37
+	HYDROGRAPH AT	ST_IW1	110.	12.33	51.	13.	4.	.37
+	ROUTED TO	RIW386	108.	14.25	50.	13.	4.	.37
+	DIVERSION TO	DO382B	108.	14.25	50.	13.	4.	.37
+	HYDROGRAPH AT	D382B	0.	.00	0.	0.	0.	.37
+	HYDROGRAPH AT	IW382	526.	12.33	100.	26.	9.	.62
+	2 COMBINED AT	CIW382	526.	12.33	100.	26.	9.	.62
+	DIVERSION TO	STOIW5	376.	12.33	44.	11.	4.	.62
+	HYDROGRAPH AT	ST_IW5	150.	12.00	55.	15.	5.	.62
+	DIVERSION TO	DO382A	0.	.00	0.	0.	0.	.62
+	HYDROGRAPH AT	D382A	150.	12.00	55.	15.	5.	.62
+	ROUTED TO	RIW382	150.	13.33	55.	15.	5.	.62
+	HYDROGRAPH AT	IW384	128.	12.25	18.	5.	2.	.08
+	HYDROGRAPH AT	D382A	0.	.00	0.	0.	0.	.62
+	ROUTED TO	RD382A	0.	.00	0.	0.	0.	.62
+	2 COMBINED AT	CIW384	128.	12.25	18.	5.	2.	.08
+	ROUTED TO	RIW384	84.	12.67	18.	5.	2.	.08
+	HYDROGRAPH AT	IW381	315.	12.50	83.	22.	7.	.38
+	HYDROGRAPH AT	D382B	108.	14.25	50.	13.	4.	.37
+	2 COMBINED AT	CIW381	315.	12.50	129.	35.	12.	.76
+	ROUTED TO	RIW381	272.	13.00	128.	35.	12.	.76
+	3 COMBINED AT	C359	483.	13.00	199.	55.	18.	1.46
+	ROUTED TO	R359	455.	13.50	196.	55.	18.	1.46
+	HYDROGRAPH AT	IW359	2442.	12.67	444.	116.	39.	2.91
+	4 COMBINED AT	CIW359	2868.	12.83	843.	229.	77.	5.98
+	ROUTED TO	RIW359	2698.	13.25	832.	229.	77.	5.98
+	HYDROGRAPH AT	IW389	118.	12.50	32.	8.	3.	.13
+	DIVERSION TO	STOIW3	18.	12.50	1.	0.	0.	.13
+	HYDROGRAPH AT	ST_IW3	100.	12.42	31.	8.	3.	.13

+	ROUTED TO SSR190	101.	12.42	31.	8.	3.	.13
+	ROUTED TO RIW389	73.	13.92	30.	8.	3.	.13
	HYDROGRAPH AT IW394	2569.	13.00	682.	192.	64.	4.17
+	ROUTED TO RIW394	2473.	13.17	682.	192.	64.	4.17
+	HYDROGRAPH AT IW390A	576.	12.75	156.	44.	15.	.90
+	2 COMBINED AT C390A	2903.	13.17	832.	235.	78.	5.07
+	ROUTED TO R390A	2827.	13.42	832.	234.	78.	5.07
+	HYDROGRAPH AT IW390	146.	12.75	45.	12.	4.	.31
+	HYDROGRAPH AT IW392	1713.	12.33	213.	56.	19.	1.11
+	3 COMBINED AT CIW390	3038.	13.33	1076.	300.	100.	6.50
+	DIVERSION TO STOIW2	888.	13.33	80.	20.	7.	6.50
+	HYDROGRAPH AT ST_IW2	2150.	13.08	996.	280.	94.	6.50
+	ROUTED TO RIW390	2149.	13.92	991.	280.	94.	6.50
+	HYDROGRAPH AT IW388	867.	12.92	259.	68.	23.	1.23
+	3 COMBINED AT CIW388	2736.	13.50	1264.	353.	118.	7.85
+	DIVERSION TO STOIW6	1036.	13.50	256.	64.	21.	7.85
	HYDROGRAPH AT ST_IW6	1700.	12.58	1009.	289.	97.	7.85
+	ROUTED TO RIW388	1700.	14.08	1006.	289.	97.	7.85
+	HYDROGRAPH AT IW357N	387.	12.33	76.	20.	7.	.33
+	ROUTED TO R357N	354.	12.75	76.	20.	7.	.33
+	HYDROGRAPH AT IW357S	513.	12.33	73.	19.	6.	.41
+	3 COMBINED AT CIW357	2024.	13.08	1136.	327.	110.	8.60
+	DIVERSION TO DO357	2024.	13.08	1136.	327.	110.	8.60
+	HYDROGRAPH AT D357	0.	.00	0.	0.	0.	8.60
+	ROUTED TO RIW357	0.	.00	0.	0.	0.	8.60
+	HYDROGRAPH AT IW358	98.	12.50	23.	6.	2.	.16
+	HYDROGRAPH AT IW353	2307.	12.75	524.	135.	45.	2.80
+	4 COMBINED AT CIW353	4347.	13.08	1348.	366.	123.	8.95
+	ROUTED TO RIW353	3912.	13.50	1334.	366.	123.	8.95
+	HYDROGRAPH AT IW350	1154.	13.00	368.	96.	32.	2.17
	HYDROGRAPH AT SV298N	402.	12.67	120.	31.	10.	.56
+	DIVERSION TO DOLM01	200.	12.33	94.	25.	8.	.56
+	HYDROGRAPH AT DLM01	202.	12.67	26.	7.	2.	.56

+	ROUTED TO	RDLM01	190.	12.83	26.	7.	2.	.56
+	HYDROGRAPH AT	IW322N	882.	12.67	235.	60.	20.	1.09
+	DIVERSION TO	DOLM02	400.	12.33	175.	46.	15.	1.09
+	HYDROGRAPH AT	DLM02	482.	12.67	60.	15.	5.	1.09
+	2 COMBINED AT	CLM02	662.	12.75	86.	21.	7.	.88
+	ROUTED TO	RDLM02	647.	12.83	86.	21.	7.	.88
+	3 COMBINED AT	CIW350	5070.	13.33	1753.	476.	160.	12.00
+	HYDROGRAPH AT	IW312	346.	12.92	127.	34.	11.	.57
+	DIVERSION TO	STOI7A	96.	12.92	10.	3.	1.	.57
+	HYDROGRAPH AT	STIW7A	250.	12.58	117.	31.	10.	.57
+	DIVERSION TO	DO312	9.	12.58	2.	0.	0.	.57
+	HYDROGRAPH AT	D312	241.	12.58	116.	31.	10.	.57
+	ROUTED TO	RIW312	224.	13.83	113.	31.	10.	.57
+	HYDROGRAPH AT	IW363	804.	12.42	139.	37.	12.	.63
+	HYDROGRAPH AT	IW365	272.	12.92	108.	29.	10.	.47
+	HYDROGRAPH AT	D312	9.	12.58	2.	0.	0.	.57
+	ROUTED TO	RD312	8.	13.50	2.	0.	0.	.57
+	2 COMBINED AT	CIW365	279.	12.92	110.	30.	10.	.49
+	DIVERSION TO	STOI7B	79.	12.92	9.	2.	1.	.49
+	HYDROGRAPH AT	STIW7B	200.	12.67	101.	27.	9.	.49
+	DIVERSION TO	DO365	0.	.00	0.	0.	0.	.49
+	HYDROGRAPH AT	D365	200.	12.67	101.	27.	9.	.49
+	ROUTED TO	RIW365	200.	13.75	100.	27.	9.	.49
+	HYDROGRAPH AT	IW367	77.	12.25	13.	3.	1.	.05
+	HYDROGRAPH AT	D365	0.	.00	0.	0.	0.	.49
+	ROUTED TO	RD365	0.	.00	0.	0.	0.	.49
+	2 COMBINED AT	CIW367	77.	12.25	13.	3.	1.	.05
+	HYDROGRAPH AT	IW369	435.	13.00	172.	46.	15.	.79
+	DIVERSION TO	DO369	230.	13.00	48.	12.	4.	.79
+	HYDROGRAPH AT	D369	205.	13.00	125.	34.	11.	.79
+	2 COMBINED AT	C363	232.	12.58	137.	38.	13.	.43
+	ROUTED TO	RIW369	226.	13.17	136.	38.	13.	.43
	HYDROGRAPH AT							

+	D357	2024.	13.08	1136.	327.	110.	8.60
	ROUTED TO						
+	RD357	2010.	13.17	1135.	327.	110.	8.60
	5 COMBINED AT						
+	CIW363	2830.	13.17	1592.	454.	152.	10.69
	DIVERSION TO						
	DO363	0.	.00	0.	0.	0.	10.69
	HYDROGRAPH AT						
+	D363	2830.	13.17	1592.	454.	152.	10.69
	ROUTED TO						
+	RIW363	2738.	13.58	1581.	454.	152.	10.69
	HYDROGRAPH AT						
+	IW368	179.	12.58	37.	10.	3.	.29
	HYDROGRAPH AT						
+	D369	230.	13.00	48.	12.	4.	.79
	ROUTED TO						
+	RD369	205.	13.25	48.	12.	4.	.79
	2 COMBINED AT						
+	CIW368	296.	13.17	85.	22.	7.	.71
	DIVERSION TO						
+	STOTW2	196.	13.17	37.	9.	3.	.71
	HYDROGRAPH AT						
+	ST_TW2	100.	12.42	47.	12.	4.	.71
	ROUTED TO						
+	RIW368	100.	14.50	47.	12.	4.	.71
	HYDROGRAPH AT						
+	IW360	670.	12.25	114.	32.	11.	.83
	2 COMBINED AT						
+	CIW360	666.	12.25	158.	44.	15.	1.54
	ROUTED TO						
+	RIW360	635.	12.42	158.	44.	15.	1.54
	HYDROGRAPH AT						
	IW397	3716.	12.83	959.	298.	100.	4.81
	ROUTED TO						
+	RIW397	3396.	13.42	956.	297.	100.	4.81
	HYDROGRAPH AT						
+	IW395	6223.	12.83	1393.	414.	138.	7.86
	2 COMBINED AT						
+	CIW395	7572.	13.17	2308.	699.	235.	12.68
	ROUTED TO						
+	RIW395	7399.	13.42	2305.	698.	235.	12.68
	HYDROGRAPH AT						
+	IW387	1110.	12.67	205.	54.	18.	1.35
	ROUTED TO						
+	RIW387	1106.	12.67	205.	54.	18.	1.35
	HYDROGRAPH AT						
+	IW396	260.	12.83	79.	21.	7.	.59
	3 COMBINED AT						
+	CIW396	7924.	13.33	2563.	766.	258.	14.61
	ROUTED TO						
+	RIW396	7858.	13.50	2560.	766.	258.	14.61
	HYDROGRAPH AT						
+	IW380	490.	12.42	93.	24.	8.	.50
	2 COMBINED AT						
+	CIW380	7968.	13.50	2642.	788.	265.	15.11
	DIVERSION TO						
+	STOTW1	1118.	13.50	83.	21.	7.	15.11
	HYDROGRAPH AT						
+	ST_TW1	6850.	13.25	2558.	767.	258.	15.11
	ROUTED TO						
	SSR310	6892.	13.25	2558.	767.	258.	15.11
	DIVERSION TO						
+	DO380	1361.	13.25	224.	56.	19.	15.11
	HYDROGRAPH AT						
+	D380	5530.	13.25	2334.	711.	239.	15.11

+	ROUTED TO RIW380	5352.	14.58	2332.	711.	239.	15.11
+	HYDROGRAPH AT IW370	433.	12.75	122.	33.	11.	.88
+	2 COMBINED AT CIW370	5454.	14.58	2450.	744.	251.	13.01
+	DIVERSION TO DOUS01	4254.	14.58	1426.	357.	119.	13.01
+	HYDROGRAPH AT DUS01	1200.	12.75	1024.	388.	132.	13.01
+	ROUTED TO RIW370	1200.	13.67	1022.	388.	132.	13.01
+	HYDROGRAPH AT IW349	172.	12.50	39.	11.	4.	.25
+	2 COMBINED AT CIW349	1287.	13.08	1057.	401.	136.	3.11
+	DIVERSION TO DO349	1287.	13.08	1057.	401.	136.	3.11
+	HYDROGRAPH AT D349	0.	.00	0.	0.	0.	3.11
+	ROUTED TO RIW349	0.	.00	0.	0.	0.	3.11
+	HYDROGRAPH AT IW352	99.	12.25	13.	3.	1.	.10
+	3 COMBINED AT CIW352	719.	12.33	170.	47.	16.	1.64
+	HYDROGRAPH AT IW356	275.	12.42	53.	14.	5.	.29
+	HYDROGRAPH AT D349	1287.	13.08	1057.	401.	136.	3.11
+	ROUTED TO RD349	1275.	13.25	1055.	401.	136.	3.11
+	3 COMBINED AT CIW356	1668.	13.00	1253.	459.	156.	5.03
+	ROUTED TO RIW356	1650.	13.17	1249.	459.	156.	5.03
+	HYDROGRAPH AT IW354	409.	12.42	72.	18.	6.	.36
+	HYDROGRAPH AT IW351	236.	12.42	43.	12.	4.	.32
+	HYDROGRAPH AT D363	0.	.00	0.	0.	0.	10.69
+	ROUTED TO RD363	0.	.00	0.	0.	0.	10.69
+	2 COMBINED AT CIW351	236.	12.42	43.	12.	4.	.32
+	DIVERSION TO DO351	236.	12.42	43.	12.	4.	.32
+	HYDROGRAPH AT D351	0.	.00	0.	0.	0.	.32
+	ROUTED TO RIW351	0.	.00	0.	0.	0.	.32
+	HYDROGRAPH AT IW346N	1492.	12.42	231.	60.	20.	1.07
+	2 COMBINED AT C346N	1492.	12.42	231.	60.	20.	1.07
+	DIVERSION TO DO346N	492.	12.42	24.	6.	2.	1.07
+	HYDROGRAPH AT D346N	1000.	12.25	207.	53.	18.	1.07
+	ROUTED TO R346N	997.	12.67	207.	53.	18.	1.07
+	3 COMBINED AT CIW354	2723.	12.67	1509.	529.	179.	6.11
+	ROUTED TO RIW354	2669.	12.92	1503.	528.	179.	6.11

+	HYDROGRAPH AT	IW362	183.	12.33	34.	9.	3.	.18
+	2 COMBINED AT	CIW362	2763.	12.92	1529.	537.	182.	6.29
	HYDROGRAPH AT	IW372	354.	12.33	48.	13.	4.	.32
+	DIVERSION TO	DOUS02	154.	12.33	8.	2.	1.	.32
+	HYDROGRAPH AT	DUS02	200.	12.17	40.	11.	4.	.32
+	ROUTED TO	RIW372	157.	13.50	40.	11.	4.	.32
+	HYDROGRAPH AT	IW375	272.	13.17	114.	31.	10.	.66
+	DIVERSION TO	DOUS03	122.	13.17	21.	5.	2.	.66
+	HYDROGRAPH AT	DUS03	150.	12.75	92.	26.	9.	.66
+	ROUTED TO	RIW375	150.	14.75	91.	26.	9.	.66
+	HYDROGRAPH AT	IW364	1340.	12.50	260.	68.	23.	1.15
+	3 COMBINED AT	CIW364	1341.	12.50	374.	104.	35.	1.69
+	2 COMBINED AT	C364	3697.	12.75	1880.	637.	216.	7.98
+	ROUTED TO	RIW364	3523.	13.33	1868.	636.	216.	7.98
+	HYDROGRAPH AT	IW342	200.	12.58	47.	12.	4.	.35
+	2 COMBINED AT	CIW342	3619.	13.33	1904.	648.	220.	8.33
	HYDROGRAPH AT	IW346S	1775.	12.75	344.	90.	30.	2.37
+	HYDROGRAPH AT	D346N	492.	12.42	24.	6.	2.	1.07
+	ROUTED TO	RD346N	94.	13.75	24.	6.	2.	1.07
+	3 COMBINED AT	CIW346	4655.	13.08	2229.	737.	250.	11.06
+	ROUTED TO	RIW346	4526.	13.33	2224.	737.	250.	11.06
+	HYDROGRAPH AT	IW338	358.	12.42	53.	14.	5.	.34
+	2 COMBINED AT	CIW338	4581.	13.33	2256.	750.	254.	11.40
+	ROUTED TO	RIW338	4379.	13.83	2246.	750.	254.	11.40
+	HYDROGRAPH AT	IW326	327.	12.42	49.	13.	4.	.33
+	ROUTED TO	RIW326	235.	13.00	49.	13.	4.	.33
+	HYDROGRAPH AT	IW334	1160.	12.58	191.	50.	17.	1.26
+	3 COMBINED AT	CIW334	4585.	13.83	2414.	806.	273.	12.99
+	ROUTED TO	SCP030	4577.	13.83	2414.	806.	273.	12.99
	ROUTED TO	RIW334	4362.	14.75	2327.	806.	273.	12.99
+	HYDROGRAPH AT	IW302	544.	13.08	196.	55.	18.	1.33
+	2 COMBINED AT	CIW302	4547.	14.75	2417.	855.	290.	14.31
	DIVERSION TO							

+		DO302	4547.	14.75	2417.	855.	290.	14.31
+	HYDROGRAPH AT	D302	0.	.00	0.	0.	0.	14.31
+	HYDROGRAPH AT	IW361	212.	12.42	55.	14.	5.	.35
+	HYDROGRAPH AT	D351	236.	12.42	43.	12.	4.	.32
+	ROUTED TO	RD351	174.	13.00	43.	11.	4.	.32
+	4 COMBINED AT	CIW361	2914.	13.58	1660.	478.	161.	11.37
+	ROUTED TO	RIW361	2870.	14.17	1649.	478.	161.	11.37
+	2 COMBINED AT	C350	6664.	13.67	3269.	928.	312.	23.36
+	ROUTED TO	R350	6548.	13.92	3243.	928.	312.	23.36
+	HYDROGRAPH AT	IW330	619.	12.75	154.	40.	13.	1.04
+	2 COMBINED AT	CIW330	6726.	13.92	3340.	963.	324.	24.40
+	ROUTED TO	RIW330	6608.	14.08	3323.	963.	324.	24.40
+	HYDROGRAPH AT	DLM02	400.	12.33	175.	46.	15.	1.09
+	ROUTED TO	R322N	400.	13.83	174.	46.	15.	1.09
+	HYDROGRAPH AT	IW322S	719.	12.58	151.	39.	13.	.80
+	3 COMBINED AT	CIW322	7087.	14.08	3563.	1039.	349.	25.70
+	ROUTED TO	RIW322	6913.	14.75	3522.	1039.	349.	25.70
+	HYDROGRAPH AT	IW318	409.	12.75	120.	32.	11.	.58
+	ROUTED TO	RIW318	295.	14.58	115.	32.	11.	.58
+	HYDROGRAPH AT	IW310	708.	12.92	230.	60.	20.	1.17
+	2 COMBINED AT	CIW310	708.	12.92	333.	91.	30.	1.75
+	ROUTED TO	RIW310	703.	13.00	333.	91.	30.	1.75
+	HYDROGRAPH AT	IW314	1094.	13.00	330.	87.	29.	2.18
+	3 COMBINED AT	CIW314	7570.	14.75	3932.	1192.	402.	29.62
+	ROUTED TO	SCP020	3621.	16.83	3027.	1187.	401.	29.62
+	ROUTED TO	RIW314	3603.	18.08	3011.	1186.	401.	29.62
+	HYDROGRAPH AT	IW300	686.	13.08	218.	58.	19.	1.48
+	2 COMBINED AT	CIW300	3610.	18.00	3020.	1229.	417.	31.10
+	ROUTED TO	RIW300	3605.	18.25	3017.	1228.	417.	31.10
+	HYDROGRAPH AT	D302	4547.	14.75	2417.	855.	290.	14.31
+	2 COMBINED AT	C302	4981.	17.92	4685.	2008.	684.	45.42
+	ROUTED TO	RIW302	4971.	18.25	4678.	2008.	684.	45.42
+	HYDROGRAPH AT	SV264A	1695.	13.08	527.	138.	46.	2.90

+	ROUTED TO	R264A	1353.	13.50	517.	138.	46.	2.90
+	HYDROGRAPH AT	SV264	1336.	12.83	357.	92.	31.	1.92
	2 COMBINED AT	CSV264	2264.	13.33	862.	229.	76.	4.82
+	ROUTED TO	RSV264	1931.	13.75	840.	228.	76.	4.82
+	HYDROGRAPH AT	DLM01	200.	12.33	94.	25.	8.	.56
+	ROUTED TO	R298N	200.	14.08	94.	25.	8.	.56
+	HYDROGRAPH AT	SV298S	428.	12.58	91.	24.	8.	.52
+	2 COMBINED AT	C298S	432.	12.58	182.	48.	16.	.80
+	ROUTED TO	RSV298	324.	14.17	174.	48.	16.	.80
+	HYDROGRAPH AT	SV286	1175.	12.75	273.	71.	24.	1.54
+	ROUTED TO	RSV286	1023.	13.00	272.	71.	24.	1.54
+	HYDROGRAPH AT	SV284	337.	12.42	56.	15.	5.	.28
+	2 COMBINED AT	CSV284	1157.	12.92	325.	85.	28.	1.82
+	ROUTED TO	RSV284	931.	13.75	320.	85.	28.	1.82
+	HYDROGRAPH AT	SV290	653.	12.58	129.	33.	11.	.81
+	ROUTED TO	RSV290	385.	13.75	127.	33.	11.	.81
	HYDROGRAPH AT	SV272	976.	12.67	198.	52.	17.	1.20
+	3 COMBINED AT	CSV272	1566.	13.67	629.	167.	56.	3.84
+	ROUTED TO	RSV272	1550.	13.75	629.	167.	56.	3.84
+	HYDROGRAPH AT	SV294N	2433.	12.58	444.	114.	38.	2.14
+	ROUTED TO	R294N	2067.	13.00	443.	114.	38.	2.14
+	HYDROGRAPH AT	SV294S	387.	12.67	90.	25.	8.	.51
+	2 COMBINED AT	C294S	2354.	13.00	529.	138.	46.	2.65
+	ROUTED TO	RSV294	1784.	13.75	523.	138.	46.	2.65
+	HYDROGRAPH AT	SV276	678.	12.67	171.	44.	15.	.92
+	3 COMBINED AT	CSV276	3563.	13.75	1298.	345.	115.	7.41
+	ROUTED TO	RSV276	3544.	13.83	1298.	345.	115.	7.41
+	HYDROGRAPH AT	SV280	707.	12.83	212.	56.	19.	1.06
+	3 COMBINED AT	CSV280	4123.	13.83	1655.	445.	149.	9.26
+	ROUTED TO	RSV280	3980.	14.08	1651.	445.	149.	9.26
	HYDROGRAPH AT	SV268	1349.	12.67	290.	75.	25.	1.38
+	ROUTED TO	RSV268	1081.	12.92	289.	75.	25.	1.38
+	HYDROGRAPH AT	SV260	1154.	12.58	198.	51.	17.	1.26

+	4 COMBINED AT	CSV260	6178.	14.00	2875.	777.	260.	16.72
+	ROUTED TO	SCP010	1713.	16.08	1555.	770.	259.	16.72
+	ROUTED TO	RSV260	1711.	16.42	1553.	770.	259.	16.72
+	HYDROGRAPH AT	SV220	797.	12.33	99.	26.	9.	.60
+	HYDROGRAPH AT	SV252	104.	12.33	19.	5.	2.	.15
+	ROUTED TO	RSV252	62.	13.42	19.	5.	2.	.15
+	HYDROGRAPH AT	SV254	99.	12.25	12.	3.	1.	.10
+	ROUTED TO	RSV254	45.	13.42	12.	3.	1.	.10
+	HYDROGRAPH AT	SV219	1105.	12.42	151.	39.	13.	.90
+	3 COMBINED AT	CSV219	1104.	12.42	180.	47.	16.	1.14
+	ROUTED TO	RSV219	786.	12.83	180.	47.	16.	1.14
+	HYDROGRAPH AT	SV251	204.	12.42	33.	9.	3.	.27
+	DIVERSION TO	DO251	154.	12.42	15.	4.	1.	.27
+	HYDROGRAPH AT	D251	50.	12.08	18.	5.	2.	.27
+	ROUTED TO	RSV251	46.	14.08	17.	5.	2.	.27
+	HYDROGRAPH AT	SV250	107.	12.33	17.	4.	1.	.12
+	DIVERSION TO	DO250	57.	12.33	4.	1.	0.	.12
+	HYDROGRAPH AT	D250	50.	12.08	13.	3.	1.	.12
+	ROUTED TO	RSV250	41.	13.75	13.	3.	1.	.12
+	HYDROGRAPH AT	SV218	1039.	12.58	190.	49.	16.	1.29
+	4 COMBINED AT	CSV218	1690.	12.75	394.	103.	35.	2.55
+	ROUTED TO	RSV218	1387.	13.17	393.	103.	35.	2.55
+	HYDROGRAPH AT	SV248	771.	12.67	189.	52.	17.	1.27
+	DIVERSION TO	DO248	771.	12.67	189.	52.	17.	1.27
+	HYDROGRAPH AT	D248	0.	.00	0.	0.	0.	1.27
+	ROUTED TO	RSV248	0.	.00	0.	0.	0.	1.27
+	HYDROGRAPH AT	SV244	435.	12.92	143.	37.	12.	.95
+	2 COMBINED AT	CSV244	435.	12.92	143.	37.	12.	.95
+	HYDROGRAPH AT	SV246	200.	12.25	30.	8.	3.	.16
+	HYDROGRAPH AT	D248	771.	12.67	189.	52.	17.	1.27
+	ROUTED TO	RD248	695.	12.92	189.	52.	17.	1.27
+	2 COMBINED AT	CSV246	763.	12.92	218.	59.	20.	1.43
	HYDROGRAPH AT							

+	D251	154.	12.42	15.	4.	1.	.27
	ROUTED TO						
+	RD251	142.	12.50	15.	4.	1.	.27
	HYDROGRAPH AT						
+	D250	57.	12.33	4.	1.	0.	.12
	2 COMBINED AT						
	C250	181.	12.42	19.	5.	2.	.27
	ROUTED TO						
+	RD250	178.	12.50	19.	5.	2.	.27
	2 COMBINED AT						
+	C246	842.	12.83	235.	63.	21.	1.70
	2 COMBINED AT						
+	C216	1260.	12.83	374.	100.	33.	2.64
	ROUTED TO						
+	RSV244	1129.	13.58	372.	100.	33.	2.64
	HYDROGRAPH AT						
+	SV216	1613.	12.50	240.	63.	21.	1.63
	2 COMBINED AT						
+	C216.1	1627.	12.50	601.	161.	54.	4.27
	2 COMBINED AT						
+	CSV216	2597.	13.33	984.	262.	88.	6.82
	ROUTED TO						
+	RSV216	2507.	13.75	980.	262.	88.	6.82
	HYDROGRAPH AT						
+	SV236	521.	12.42	71.	19.	6.	.59
	ROUTED TO						
+	RSV236	258.	13.75	71.	19.	6.	.59
	HYDROGRAPH AT						
+	SV240	2841.	12.67	522.	141.	47.	3.67
	HYDROGRAPH AT						
+	SV242	63.	12.33	11.	3.	1.	.09
	2 COMBINED AT						
	C242	2883.	12.67	532.	144.	48.	3.76
	ROUTED TO						
+	R242	2310.	13.42	532.	144.	48.	3.76
	HYDROGRAPH AT						
+	SV214	1910.	12.50	269.	70.	23.	1.87
	6 COMBINED AT						
+	CSV220	5455.	13.50	2968.	1218.	411.	30.35
	ROUTED TO						
+	RSV220	5274.	14.00	2941.	1218.	411.	30.35
	HYDROGRAPH AT						
+	SV230	1276.	12.25	140.	38.	13.	.85
	HYDROGRAPH AT						
+	SV232	2919.	12.50	460.	123.	41.	3.06
	2 COMBINED AT						
+	C230	3546.	12.50	597.	160.	53.	3.91
	ROUTED TO						
+	R230	3214.	12.83	596.	160.	53.	3.91
	HYDROGRAPH AT						
+	SV212	3325.	12.67	559.	146.	49.	4.14
	3 COMBINED AT						
+	CSV212	7039.	12.83	3814.	1470.	497.	38.40
	ROUTED TO						
+	RSV212	6133.	13.75	3718.	1470.	497.	38.40
	HYDROGRAPH AT						
+	SV202	1078.	12.75	259.	68.	23.	1.44
	ROUTED TO						
+	RSV202	977.	13.25	258.	68.	23.	1.44
	HYDROGRAPH AT						
	SV210	1189.	12.17	116.	31.	10.	.72
	ROUTED TO						
+	RSV210	642.	13.17	116.	31.	10.	.72
	3 COMBINED AT						
+	C210	7117.	13.67	3990.	1550.	525.	40.55

+	HYDROGRAPH AT	SV208	638.	12.67	162.	46.	15.	1.07
+	HYDROGRAPH AT	SV205	747.	12.17	83.	22.	7.	.50
+	2 COMBINED AT	C205	919.	12.25	243.	68.	23.	1.57
+	ROUTED TO	R205	585.	13.00	241.	68.	23.	1.57
+	HYDROGRAPH AT	SV203	120.	12.17	10.	3.	1.	.08
+	ROUTED TO	RSV203	73.	12.67	10.	3.	1.	.08
+	3 COMBINED AT	C200	7537.	13.58	4151.	1606.	545.	42.20
+	HYDROGRAPH AT	SV200	1931.	12.67	309.	81.	27.	2.29
+	3 COMBINED AT	CSV200	10231.	14.75	7851.	3517.	1196.	89.90
+	ROUTED TO	RSV200	10187.	15.00	7838.	3516.	1196.	89.90
+	HYDROGRAPH AT	TW416	420.	12.50	135.	44.	15.	.59
+	ROUTED TO	RTW416	359.	13.75	134.	44.	15.	.59
+	HYDROGRAPH AT	TW420	575.	12.67	124.	33.	11.	.81
+	ROUTED TO	RTW420	460.	13.58	123.	33.	11.	.81
+	HYDROGRAPH AT	TW412	1239.	12.92	326.	89.	30.	2.06
+	2 COMBINED AT	CTW412	1295.	13.25	445.	121.	40.	2.87
+	HYDROGRAPH AT	TW414	2018.	12.17	172.	46.	15.	1.17
+	ROUTED TO	RTW414	760.	13.25	170.	46.	15.	1.17
+	HYDROGRAPH AT	TW410	178.	12.58	41.	11.	4.	.31
+	2 COMBINED AT	CTW410	852.	13.25	208.	56.	19.	1.48
+	4 COMBINED AT	C410	10718.	14.92	8257.	3685.	1256.	94.84
+	ROUTED TO	RTW410	10586.	15.42	8231.	3684.	1255.	94.84
+	HYDROGRAPH AT	TW402	3179.	12.92	735.	200.	67.	4.91
+	2 COMBINED AT	C402	10703.	15.42	8375.	3830.	1309.	99.75
+	2 COMBINED AT	CTW402	15045.	15.42	10884.	4630.	1584.	125.47
+	ROUTED TO	RTW402	14918.	15.58	10862.	4629.	1584.	125.47
+	HYDROGRAPH AT	TW448	202.	12.83	79.	21.	7.	.35
+	DIVERSION TO	DOUS04	52.	12.83	5.	1.	0.	.35
+	HYDROGRAPH AT	DUS04	150.	12.58	73.	20.	7.	.35
+	DIVERSION TO	DO448	0.	.00	0.	0.	0.	.35
+	HYDROGRAPH AT	D448	150.	12.58	73.	20.	7.	.35
+	ROUTED TO	RTW448	148.	13.83	73.	20.	7.	.35
+	HYDROGRAPH AT	TW446N	163.	12.33	28.	7.	2.	.19

+	DIVERSION TO	DOUS05	63.	12.33	4.	1.	0.	.19
+	HYDROGRAPH AT	DUS05	100.	12.25	24.	6.	2.	.19
	ROUTED TO	R446N	93.	13.08	24.	6.	2.	.19
+	HYDROGRAPH AT	D448	0.	.00	0.	0.	0.	.35
+	ROUTED TO	RD448	0.	.00	0.	0.	0.	.35
+	HYDROGRAPH AT	TW446S	299.	12.17	36.	10.	3.	.15
+	3 COMBINED AT	C446A	305.	12.17	60.	16.	5.	.26
+	DIVERSION TO	DO446A	0.	.00	0.	0.	0.	.26
+	HYDROGRAPH AT	D446A	305.	12.17	60.	16.	5.	.26
+	ROUTED TO	R446A	180.	12.92	60.	16.	5.	.26
+	HYDROGRAPH AT	TW446	361.	12.42	83.	22.	7.	.35
+	3 COMBINED AT	CTW446	487.	12.67	209.	57.	19.	.88
+	ROUTED TO	RTW446	463.	13.33	208.	57.	19.	.88
+	HYDROGRAPH AT	TW432	588.	12.58	119.	31.	10.	.86
+	2 COMBINED AT	CTW432	835.	12.83	322.	87.	29.	1.74
+	ROUTED TO	RTW432	806.	13.33	320.	87.	29.	1.74
	HYDROGRAPH AT	TW431	705.	12.67	161.	42.	14.	.87
+	2 COMBINED AT	CTW431	1211.	13.17	471.	128.	43.	2.61
+	HYDROGRAPH AT	TW459	401.	13.08	154.	42.	14.	1.04
+	ROUTED TO	SSR350	401.	13.08	154.	42.	14.	1.04
+	ROUTED TO	RTW459	384.	13.42	153.	42.	14.	1.04
+	HYDROGRAPH AT	TW462	129.	12.17	18.	5.	2.	.08
+	HYDROGRAPH AT	D380	1361.	13.25	224.	56.	19.	15.11
+	ROUTED TO	RD380	1329.	13.75	224.	56.	19.	15.11
+	2 COMBINED AT	CTW462	1338.	13.83	252.	63.	21.	3.06
+	ROUTED TO	SSR330	1336.	13.83	252.	63.	21.	3.06
+	ROUTED TO	RTW462	1330.	13.92	252.	63.	21.	3.06
+	HYDROGRAPH AT	TW450A	709.	12.67	173.	45.	15.	.88
+	DIVERSION TO	STOWI1	189.	12.67	13.	3.	1.	.88
	HYDROGRAPH AT	ST_WI1	520.	12.50	160.	42.	14.	.88
+	ROUTED TO	R450A	453.	13.25	160.	42.	14.	.88
+	HYDROGRAPH AT	TW450B	452.	12.50	87.	23.	8.	.40
	4 COMBINED AT							

+	C450B	2120.	13.67	635.	166.	55.	5.39
	ROUTED TO						
+	R450B	2080.	14.17	633.	166.	55.	5.39
	HYDROGRAPH AT						
+	TW450N	1075.	12.50	224.	58.	19.	1.03
	2 COMBINED AT						
+	C450N	2219.	14.17	838.	222.	74.	6.42
	DIVERSION TO						
+	DOUS06	1219.	14.17	212.	53.	18.	6.42
	HYDROGRAPH AT						
+	DUS06	1000.	12.42	625.	169.	57.	6.42
	ROUTED TO						
+	R450N	1000.	14.42	624.	169.	57.	6.42
	HYDROGRAPH AT						
+	TW450S	341.	12.25	44.	12.	4.	.22
	HYDROGRAPH AT						
+	D446A	0.	.00	0.	0.	0.	.26
	ROUTED TO						
+	RD446A	0.	.00	0.	0.	0.	.26
	3 COMBINED AT						
+	CTW450	1047.	12.92	664.	181.	61.	3.12
	DIVERSION TO						
+	DO450	0.	.00	0.	0.	0.	3.12
	HYDROGRAPH AT						
+	D450	1047.	12.92	664.	181.	61.	3.12
	ROUTED TO						
+	RTW450	1006.	14.17	660.	181.	61.	3.12
	HYDROGRAPH AT						
+	TW444	357.	12.25	65.	19.	6.	.35
	2 COMBINED AT						
+	CTW444	1063.	13.33	712.	199.	67.	3.47
	ROUTED TO						
+	RTW444	1017.	14.17	708.	199.	67.	3.47
	HYDROGRAPH AT						
+	TW440	133.	12.25	16.	4.	1.	.11
	2 COMBINED AT						
+	CTW440	1019.	14.00	721.	203.	68.	3.57
	HYDROGRAPH AT						
+	TW460	1213.	12.92	360.	97.	32.	2.32
	ROUTED TO						
+	SSR540	1207.	13.00	360.	97.	32.	2.32
	ROUTED TO						
+	RTW460	1152.	13.17	359.	97.	32.	2.32
	HYDROGRAPH AT						
+	TW458	726.	12.50	143.	37.	12.	.67
	2 COMBINED AT						
+	CTW458	1479.	13.08	495.	133.	44.	2.99
	ROUTED TO						
+	RTW458	1457.	13.25	495.	133.	44.	2.99
	HYDROGRAPH AT						
+	TW456	117.	12.58	28.	7.	2.	.18
	2 COMBINED AT						
+	CTW456	1517.	13.25	521.	140.	47.	3.16
	ROUTED TO						
+	RTW456	1461.	13.42	520.	140.	47.	3.16
	HYDROGRAPH AT						
+	TW454	128.	13.00	49.	14.	5.	.36
	2 COMBINED AT						
+	CTW454	1564.	13.42	567.	153.	51.	3.52
	DIVERSION TO						
+	DO454	1001.	13.42	363.	98.	33.	3.52
	HYDROGRAPH AT						
+	D454	563.	13.42	204.	55.	18.	3.52
	ROUTED TO						
+	RTW454	509.	14.33	203.	55.	18.	3.52

	HYDROGRAPH AT	TW452A	822.	12.67	208.	54.	18.	1.08
+	ROUTED TO	SSR450	820.	12.75	208.	54.	18.	1.08
+	ROUTED TO	R452A	675.	13.75	208.	54.	18.	1.08
+	HYDROGRAPH AT	TW452B	615.	12.92	196.	51.	17.	1.03
+	3 COMBINED AT	C452B	1302.	13.75	592.	158.	53.	3.37
+	ROUTED TO	R452B	1284.	13.92	592.	158.	53.	3.37
+	HYDROGRAPH AT	TW452N	524.	12.25	71.	18.	6.	.32
+	2 COMBINED AT	C452N	1301.	13.92	649.	175.	59.	3.70
+	DIVERSION TO	DOUS07	601.	13.92	144.	36.	12.	3.70
+	HYDROGRAPH AT	DUS07	700.	13.08	505.	139.	47.	3.70
+	ROUTED TO	R452N	700.	14.25	503.	139.	47.	3.70
+	HYDROGRAPH AT	TW452S	180.	12.33	32.	9.	3.	.14
+	HYDROGRAPH AT	D450	0.	.00	0.	0.	0.	3.12
+	ROUTED TO	RD450	0.	.00	0.	0.	0.	3.12
+	3 COMBINED AT	CTW452	723.	13.67	530.	148.	50.	2.13
+	ROUTED TO	RTW452	716.	14.33	526.	148.	50.	2.13
	HYDROGRAPH AT	TW442	373.	12.25	67.	18.	6.	.38
+	2 COMBINED AT	CTW442	735.	14.17	570.	165.	55.	2.50
+	2 COMBINED AT	C442	1750.	14.17	1284.	366.	123.	6.08
+	ROUTED TO	R442	1742.	14.92	1272.	366.	123.	6.08
+	HYDROGRAPH AT	TW434	453.	12.50	85.	22.	7.	.57
+	3 COMBINED AT	CTW434	2429.	14.00	1773.	511.	172.	9.26
+	ROUTED TO	RTW434	2376.	14.67	1762.	511.	172.	9.26
+	HYDROGRAPH AT	TW436	729.	12.25	129.	35.	12.	.67
+	ROUTED TO	RTW436	563.	13.17	128.	35.	12.	.67
+	HYDROGRAPH AT	TW430	2816.	12.50	406.	106.	35.	2.49
+	HYDROGRAPH AT	TW429	510.	12.33	113.	30.	10.	.56
+	ROUTED TO	RTW429	320.	13.17	112.	30.	10.	.56
+	4 COMBINED AT	C430	3254.	12.58	2278.	671.	225.	12.98
+	HYDROGRAPH AT	TW485N	1678.	12.50	281.	73.	24.	1.62
	HYDROGRAPH AT	D454	1001.	13.42	363.	98.	33.	3.52
+	ROUTED TO	RD454	984.	13.67	362.	98.	33.	3.52
+	HYDROGRAPH AT	WI576A	633.	12.83	188.	50.	17.	1.22

+	DIVERSION TO	STOWI2	293.	12.83	35.	9.	3.	1.22
+	HYDROGRAPH AT	ST_WI2	340.	12.50	154.	42.	14.	1.22
+	ROUTED TO	R576A	339.	13.92	153.	42.	14.	1.22
+	HYDROGRAPH AT	WI576B	356.	12.58	71.	19.	6.	.46
+	2 COMBINED AT	C576B	523.	13.00	220.	60.	20.	1.69
+	DIVERSION TO	DO576B	209.	13.00	88.	24.	8.	1.69
+	HYDROGRAPH AT	D576B	314.	13.00	132.	36.	12.	1.69
+	ROUTED TO	R576B	265.	15.17	130.	36.	12.	1.69
+	3 COMBINED AT	C485N	1692.	12.50	753.	204.	68.	4.88
+	DIVERSION TO	DOUS08	992.	12.50	236.	59.	20.	4.88
+	HYDROGRAPH AT	DUS08	700.	12.25	517.	145.	49.	4.88
+	ROUTED TO	R485N	700.	14.00	509.	145.	49.	4.88
+	HYDROGRAPH AT	TW485S	801.	12.42	98.	26.	9.	.75
+	2 COMBINED AT	CTW485	873.	12.92	592.	171.	57.	2.77
+	ROUTED TO	RTW485	857.	13.00	589.	171.	57.	2.77
+	HYDROGRAPH AT	TW484	245.	12.33	61.	17.	6.	.35
+	2 COMBINED AT	CTW484	1008.	12.92	644.	187.	63.	3.12
+	ROUTED TO	RTW484	965.	13.58	630.	187.	63.	3.12
+	HYDROGRAPH AT	WI580A	2029.	12.75	461.	124.	41.	2.79
+	HYDROGRAPH AT	WI580B	509.	12.50	105.	29.	10.	.63
+	DIVERSION TO	DO580B	234.	12.50	48.	13.	4.	.63
+	HYDROGRAPH AT	D580B	275.	12.50	57.	16.	5.	.63
+	ROUTED TO	R580B	237.	12.92	57.	16.	5.	.63
+	2 COMBINED AT	C580A	2218.	12.75	516.	139.	46.	3.12
+	ROUTED TO	SSR630	2211.	12.75	516.	139.	46.	3.12
+	ROUTED TO	R580A	1804.	13.83	514.	139.	46.	3.12
+	HYDROGRAPH AT	WI580	1398.	12.42	187.	49.	16.	1.32
+	HYDROGRAPH AT	D580B	234.	12.50	48.	13.	4.	.63
+	ROUTED TO	RD580B	200.	13.00	48.	13.	4.	.63
+	HYDROGRAPH AT	WI578	350.	12.58	80.	21.	7.	.48
+	2 COMBINED AT	CWI578	480.	12.83	127.	34.	11.	.77
+	ROUTED TO	SSR700	438.	13.08	127.	34.	11.	.77
	ROUTED TO							

+		RWI578	411.	13.67	127.	34.	11.	.77
+	3 COMBINED AT	CWI580	2239.	13.83	809.	219.	73.	5.22
+	ROUTED TO	RWI580	2114.	14.25	806.	219.	73.	5.22
	HYDROGRAPH AT	D576B	209.	13.00	88.	24.	8.	1.69
+	ROUTED TO	RD576B	191.	13.92	87.	24.	8.	1.69
+	HYDROGRAPH AT	WI576	729.	12.67	155.	41.	14.	1.18
+	3 COMBINED AT	CWI576	2401.	14.25	1032.	281.	94.	7.07
+	DIVERSION TO	DOUS09	1801.	14.25	511.	128.	43.	7.07
+	HYDROGRAPH AT	DUS09	600.	12.42	520.	153.	51.	7.07
+	DIVERSION TO	DO576	600.	12.42	520.	153.	51.	7.07
+	HYDROGRAPH AT	D576	0.	.00	0.	0.	0.	7.07
+	ROUTED TO	RWI576	0.	.00	0.	0.	0.	7.07
+	HYDROGRAPH AT	TW482	678.	12.50	113.	30.	10.	.76
+	2 COMBINED AT	CTW482	678.	12.50	113.	30.	10.	.76
+	DIVERSION TO	DO482	0.	.00	0.	0.	0.	.76
+	HYDROGRAPH AT	D482	678.	12.50	113.	30.	10.	.76
	ROUTED TO	RTW482	503.	13.17	113.	30.	10.	.76
+	HYDROGRAPH AT	TW480	741.	12.33	144.	39.	13.	.75
+	3 COMBINED AT	CTW480	1551.	13.33	838.	253.	85.	4.63
+	DIVERSION TO	DO480	1473.	13.33	796.	241.	81.	4.63
+	HYDROGRAPH AT	D480	78.	13.33	42.	13.	4.	4.63
+	ROUTED TO	RTW480	61.	14.17	40.	13.	4.	4.63
+	HYDROGRAPH AT	TW478	351.	12.17	45.	12.	4.	.26
+	2 COMBINED AT	CTW478	352.	12.17	80.	24.	8.	.50
+	ROUTED TO	RTW478	120.	13.50	71.	24.	8.	.50
+	2 COMBINED AT	CTW430	3272.	12.58	2341.	693.	233.	13.48
+	ROUTED TO	SCP040	2065.	16.42	1816.	670.	225.	13.48
+	ROUTED TO	RTW430	2053.	16.75	1795.	669.	225.	13.48
+	HYDROGRAPH AT	TW418	1476.	12.58	285.	86.	29.	1.37
+	2 COMBINED AT	CTW418	2077.	16.75	1828.	741.	251.	14.84
	ROUTED TO	RTW418	2071.	17.00	1822.	741.	251.	14.84
+	HYDROGRAPH AT	TW424	2046.	12.25	268.	72.	24.	1.50
+	ROUTED TO	RTW424	1773.	12.50	268.	72.	24.	1.50

+	HYDROGRAPH AT	TW422	516.	12.67	127.	38.	13.	.70
+	3 COMBINED AT	CTW422	2884.	12.58	1938.	838.	285.	17.04
+	ROUTED TO	RTW422	2209.	14.08	1914.	838.	285.	17.04
+	HYDROGRAPH AT	TW400	2211.	12.67	687.	195.	65.	4.27
+	3 COMBINED AT	CTW400	16200.	15.67	12611.	5473.	1875.	146.79
+	ROUTED TO	RTW400	16066.	15.92	12574.	5473.	1875.	146.79
+	HYDROGRAPH AT	WI504	1395.	12.50	216.	58.	19.	1.35
+	2 COMBINED AT	CWI504	16066.	15.92	12584.	5516.	1890.	148.14
+	ROUTED TO	RWI504	16028.	16.00	12573.	5515.	1890.	148.14
+	HYDROGRAPH AT	D576	600.	12.42	520.	153.	51.	7.07
+	ROUTED TO	RD576	600.	13.92	518.	153.	51.	7.07
+	HYDROGRAPH AT	WI572	1896.	12.50	371.	104.	35.	2.06
+	ROUTED TO	RWI572	1567.	13.25	370.	104.	35.	2.06
+	HYDROGRAPH AT	WI570	1622.	12.83	439.	125.	42.	2.24
+	DIVERSION TO	DO570	341.	12.83	92.	26.	9.	2.24
+	HYDROGRAPH AT	D570	1282.	12.83	347.	99.	33.	2.24
+	ROUTED TO	RWI570	1160.	13.25	346.	99.	33.	2.24
+	HYDROGRAPH AT	WI566	119.	12.33	19.	5.	2.	.11
+	HYDROGRAPH AT	D570	341.	12.83	92.	26.	9.	2.24
+	2 COMBINED AT	CWI566	410.	12.75	112.	31.	11.	.58
+	ROUTED TO	SSR830	404.	12.83	112.	31.	11.	.58
+	ROUTED TO	RWI566	379.	13.33	112.	31.	11.	.58
+	HYDROGRAPH AT	WI564	810.	13.17	303.	88.	29.	1.81
+	ROUTED TO	SSR880	807.	13.17	303.	88.	29.	1.81
+	ROUTED TO	RWI564	748.	13.67	301.	88.	29.	1.81
+	HYDROGRAPH AT	WI562	569.	12.75	158.	42.	14.	.87
+	3 COMBINED AT	CWI562	1415.	13.50	559.	159.	53.	3.26
+	2 COMBINED AT	C562	2509.	13.33	899.	256.	86.	5.03
+	ROUTED TO	R562	2344.	14.00	892.	255.	86.	5.03
+	HYDROGRAPH AT	WI560	2795.	12.67	601.	176.	59.	3.56
+	4 COMBINED AT	CWI560	4391.	13.75	2294.	673.	227.	12.42
+	ROUTED TO	RWI560	4299.	14.33	2279.	673.	227.	12.42
+	HYDROGRAPH AT	WI582	361.	12.42	55.	15.	5.	.38

+	HYDROGRAPH AT	D482	0.	.00	0.	0.	0.	.76
+	ROUTED TO	RD482	0.	.00	0.	0.	0.	.76
	HYDROGRAPH AT	DUS01	4254.	14.58	1426.	357.	119.	13.01
+	DIVERSION TO	STOTW3	904.	14.58	115.	29.	10.	13.01
+	HYDROGRAPH AT	ST_TW3	3350.	14.17	1311.	328.	109.	13.01
+	ROUTED TO	RDUS01	3351.	14.25	1311.	328.	109.	13.01
+	HYDROGRAPH AT	DUS02	154.	12.33	8.	2.	1.	.32
+	2 COMBINED AT	CUS02	3351.	14.25	1326.	331.	110.	10.28
+	ROUTED TO	RDUS02	3350.	14.83	1324.	331.	110.	10.28
+	HYDROGRAPH AT	DUS03	122.	13.17	21.	5.	2.	.66
+	2 COMBINED AT	CUS03	3350.	14.83	1342.	336.	112.	10.58
+	ROUTED TO	RDUS03	3350.	15.17	1340.	336.	112.	10.58
+	HYDROGRAPH AT	DUS04	52.	12.83	5.	1.	0.	.35
+	2 COMBINED AT	CUS04	3350.	15.17	1343.	337.	112.	10.67
+	DIVERSION TO	STOWI3	700.	15.17	155.	39.	13.	10.67
+	HYDROGRAPH AT	ST_WI3	2650.	14.25	1188.	298.	99.	10.67
	ROUTED TO	RDUS04	2650.	14.92	1186.	298.	99.	10.67
+	HYDROGRAPH AT	DUS05	63.	12.33	4.	1.	0.	.19
+	2 COMBINED AT	CUS05	2650.	14.92	1186.	299.	100.	10.74
+	ROUTED TO	RDUS05	2650.	15.08	1185.	299.	100.	10.74
+	HYDROGRAPH AT	DUS06	1219.	14.17	212.	53.	18.	6.42
+	2 COMBINED AT	CUS06	3684.	14.42	1375.	347.	116.	14.27
+	ROUTED TO	RDUS06	3672.	14.42	1374.	347.	116.	14.27
+	HYDROGRAPH AT	DUS07	601.	13.92	144.	36.	12.	3.70
+	2 COMBINED AT	CUS07	4175.	14.42	1498.	378.	126.	15.98
+	ROUTED TO	RDUS07	4053.	14.58	1490.	378.	126.	15.98
+	HYDROGRAPH AT	DUS08	992.	12.50	236.	59.	20.	4.88
+	2 COMBINED AT	CUS08	4192.	14.58	1675.	429.	143.	18.84
+	ROUTED TO	RDUS08	4075.	14.83	1650.	429.	143.	18.84
	HYDROGRAPH AT	DUS09	1801.	14.25	511.	128.	43.	7.07
+	2 COMBINED AT	CUS09	5038.	14.75	2069.	537.	179.	24.14
+	DIVERSION TO	STOWI4	255.	14.75	12.	3.	1.	24.14
	HYDROGRAPH AT							

+	ST_WI4	4793.	14.83	2057.	534.	178.	24.14
+ HYDROGRAPH AT	WI560A	910.	13.00	322.	90.	30.	2.04
+ ROUTED TO	R560A	834.	13.75	320.	90.	30.	2.04
+ HYDROGRAPH AT	WI574	219.	12.33	31.	8.	3.	.22
+ ROUTED TO	RWI574	118.	13.50	31.	8.	3.	.22
+ 3 COMBINED AT	CUS10	5280.	14.75	2365.	621.	207.	26.41
+ ROUTED TO	RDUS10	5264.	14.83	2356.	621.	207.	26.41
+ DIVERSION TO	STOWI5	1364.	14.83	166.	41.	14.	26.41
+ HYDROGRAPH AT	ST_WI5	3900.	14.50	2190.	579.	193.	26.41
+ 3 COMBINED AT	CWI582	3909.	14.50	2207.	592.	198.	26.78
+ 2 COMBINED AT	CUS60	7921.	14.50	4313.	1216.	408.	39.20
+ DIVERSION TO	STOPI2	1121.	14.50	117.	29.	10.	39.20
+ HYDROGRAPH AT	ST_PI2	6800.	14.25	4196.	1187.	398.	39.20
+ ROUTED TO	RDUS11	6800.	15.25	4181.	1187.	398.	39.20
+ HYDROGRAPH AT	WI556	153.	12.08	12.	3.	1.	.08
+ ROUTED TO	RWI556	25.	13.75	11.	3.	1.	.08
+ HYDROGRAPH AT	WI554	833.	12.58	147.	40.	13.	1.04
+ 3 COMBINED AT	CWI554	6833.	14.92	4239.	1224.	411.	40.32
+ DIVERSION TO	STOPI3	333.	14.92	59.	15.	5.	40.32
+ HYDROGRAPH AT	ST_PI3	6500.	14.58	4180.	1209.	406.	40.32
+ ROUTED TO	RWI554	6500.	15.00	4179.	1209.	406.	40.32
+ HYDROGRAPH AT	WI552	322.	12.50	59.	16.	5.	.41
+ 2 COMBINED AT	CWI552	6514.	14.75	4202.	1222.	410.	40.73
+ DIVERSION TO	STOPI4	464.	14.75	112.	28.	9.	40.73
+ HYDROGRAPH AT	ST_PI4	6050.	14.50	4090.	1194.	401.	40.73
+ DIVERSION TO	DOUS60	3025.	14.50	2045.	597.	201.	40.73
+ HYDROGRAPH AT	DUS60	3025.	14.50	2045.	597.	201.	40.73
+ ROUTED TO	RWI552	3025.	14.83	2045.	597.	201.	40.73
+ HYDROGRAPH AT	WI584	824.	12.42	186.	50.	17.	1.26
+ HYDROGRAPH AT	D480	1473.	13.33	796.	241.	81.	4.63
+ ROUTED TO	RD480	1346.	13.75	781.	240.	81.	4.63
+ 2 COMBINED AT	CWI584	1552.	13.67	938.	288.	97.	5.66
+ ROUTED TO	RWI584	1239.	13.58	922.	288.	97.	5.66

+	HYDROGRAPH AT	WI550	212.	12.17	23.	7.	2.	.14
+	3 COMBINED AT	CWI550	4221.	14.58	2969.	891.	300.	26.17
	ROUTED TO	SCP050	4016.	15.67	2964.	891.	300.	26.17
+	ROUTED TO	RWI550	3732.	15.75	2958.	891.	300.	26.17
+	HYDROGRAPH AT	WI514	441.	12.33	52.	14.	5.	.35
+	2 COMBINED AT	CWI514	3733.	15.75	2962.	903.	304.	26.52
+	HYDROGRAPH AT	WI548	339.	12.33	55.	14.	5.	.31
+	ROUTED TO	RWI548	224.	13.25	55.	14.	5.	.31
+	HYDROGRAPH AT	WI546	464.	12.33	128.	41.	14.	.61
+	2 COMBINED AT	CWI546	463.	12.33	180.	55.	18.	.91
+	ROUTED TO	RWI546	440.	13.33	180.	55.	18.	.91
+	HYDROGRAPH AT	WI544	1324.	12.42	335.	105.	35.	1.79
+	2 COMBINED AT	CWI544	1638.	12.50	510.	159.	53.	2.71
+	DIVERSION TO	DO544	1097.	12.50	342.	106.	36.	2.71
+	HYDROGRAPH AT	D544	541.	12.50	168.	52.	18.	2.71
+	ROUTED TO	RWI544	446.	13.33	167.	52.	18.	2.71
	HYDROGRAPH AT	WI542	618.	12.75	151.	40.	13.	1.17
+	HYDROGRAPH AT	DUS60	3025.	14.50	2045.	597.	201.	40.73
+	ROUTED TO	RDUS60	3025.	14.83	2044.	597.	201.	40.73
+	3 COMBINED AT	CWI542	3384.	14.42	2356.	698.	235.	22.43
+	HYDROGRAPH AT	WI540	832.	12.75	238.	69.	23.	1.25
+	ROUTED TO	SSR940	831.	12.83	238.	69.	23.	1.25
+	ROUTED TO	RWI540	781.	13.00	238.	69.	23.	1.25
+	HYDROGRAPH AT	WI538A	553.	12.75	153.	41.	14.	.78
+	2 COMBINED AT	C538A	1278.	12.92	388.	109.	37.	2.02
+	ROUTED TO	R538A	1139.	13.67	386.	109.	37.	2.02
+	HYDROGRAPH AT	WI538	723.	13.17	278.	76.	25.	1.43
+	2 COMBINED AT	CWI538	1726.	13.58	655.	183.	61.	3.45
+	ROUTED TO	RWI538	1643.	14.25	650.	183.	61.	3.45
+	HYDROGRAPH AT	WI536	680.	13.17	291.	82.	27.	1.37
	HYDROGRAPH AT	WI534	415.	12.58	99.	27.	9.	.43
+	ROUTED TO	RWI534	379.	12.75	98.	27.	9.	.43
+	HYDROGRAPH AT	WI532	353.	12.33	46.	12.	4.	.32

+	2 COMBINED AT CWI532	539.	12.67	143.	39.	13.	.76
+	2 COMBINED AT C530	1068.	13.00	429.	119.	40.	2.13
+	ROUTED TO R530	1003.	13.75	424.	119.	40.	2.13
+	HYDROGRAPH AT WI530	1618.	12.67	297.	78.	26.	2.38
+	HYDROGRAPH AT D544	1097.	12.50	342.	106.	36.	2.71
+	ROUTED TO RD544	993.	13.08	341.	106.	36.	2.71
+	4 COMBINED AT CWI530	3248.	14.00	1649.	477.	160.	9.77
+	2 COMBINED AT CAP1.1	6129.	14.33	3852.	1136.	382.	32.20
+	HYDROGRAPH AT PI663	329.	12.92	127.	34.	11.	.60
+	ROUTED TO RPI663	304.	13.75	125.	34.	11.	.60
+	HYDROGRAPH AT PI657	456.	13.00	189.	51.	17.	.87
+	HYDROGRAPH AT PI660	339.	13.25	166.	47.	16.	.84
+	3 COMBINED AT CPI660	986.	13.50	470.	130.	43.	2.31
+	ROUTED TO RPI660	955.	13.75	466.	130.	43.	2.31
+	HYDROGRAPH AT PI654	2372.	13.17	841.	221.	74.	4.03
+	2 COMBINED AT CPI654	3103.	13.33	1290.	348.	116.	6.34
+	DIVERSION TO DO654	621.	13.33	258.	70.	23.	6.34
+	HYDROGRAPH AT D654	2483.	13.33	1032.	278.	93.	6.34
+	ROUTED TO RPI654	2448.	13.58	1029.	278.	93.	6.34
+	HYDROGRAPH AT PI648	1035.	13.08	348.	91.	30.	1.73
+	HYDROGRAPH AT PI651	308.	12.75	80.	21.	7.	.46
+	3 COMBINED AT CPI651	3455.	13.42	1439.	386.	129.	7.26
+	ROUTED TO RPI651	3384.	13.75	1435.	386.	129.	7.26
+	HYDROGRAPH AT PI645A	912.	13.08	325.	90.	30.	1.63
+	ROUTED TO R645A	876.	13.42	324.	90.	30.	1.63
+	HYDROGRAPH AT PI645	1160.	12.58	188.	49.	16.	1.56
+	HYDROGRAPH AT D654	621.	13.33	258.	70.	23.	6.34
+	ROUTED TO RD654	597.	13.83	256.	69.	23.	6.34
+	4 COMBINED AT CPI645	4921.	13.67	2151.	586.	196.	11.72
+	2 COMBINED AT CAP1.2	9972.	14.00	5770.	1658.	557.	43.92
+	HYDROGRAPH AT PI689	4688.	13.00	1285.	391.	131.	6.78
+	HYDROGRAPH AT PI688	2507.	12.75	587.	178.	60.	3.20
	2 COMBINED AT						

+	CPI689	6934.	12.92	1857.	565.	189.	9.98
+ ROUTED TO	RPI689	6389.	13.33	1852.	564.	189.	9.98
+ HYDROGRAPH AT	PI687	4139.	13.08	1199.	359.	120.	7.01
+ 2 COMBINED AT	CPI687	10065.	13.25	2986.	904.	303.	16.99
+ ROUTED TO	RPI687	9861.	13.42	2983.	903.	303.	16.99
+ HYDROGRAPH AT	PI684	637.	12.58	145.	38.	13.	.74
+ 2 COMBINED AT	CPI684	10128.	13.42	3114.	938.	315.	17.73
+ ROUTED TO	SSR103	9688.	13.58	3114.	938.	315.	17.73
+ ROUTED TO	RPI684	9346.	13.92	3109.	937.	315.	17.73
+ HYDROGRAPH AT	PI681	598.	12.92	202.	54.	18.	.99
+ 2 COMBINED AT	CPI681	9652.	13.92	3289.	986.	331.	18.72
+ ROUTED TO	RPI681	8994.	14.50	3281.	985.	331.	18.72
+ HYDROGRAPH AT	PI678	406.	12.75	115.	32.	11.	.83
+ 2 COMBINED AT	CPI678	9076.	14.50	3360.	1014.	341.	19.55
+ DIVERSION TO	DO678	0.	.00	0.	0.	0.	19.55
+ HYDROGRAPH AT	D678	9076.	14.50	3360.	1014.	341.	19.55
+ HYDROGRAPH AT	PI690	315.	12.67	80.	21.	7.	.63
+ 2 COMBINED AT	CPI690	9121.	14.50	3422.	1032.	347.	20.18
+ ROUTED TO	RPI690	8857.	14.67	3410.	1031.	347.	20.18
+ HYDROGRAPH AT	PI675	72.	12.25	9.	2.	1.	.06
+ 2 COMBINED AT	CPI675	8857.	14.67	3412.	1033.	347.	20.24
+ 2 COMBINED AT	CAP1.3	16760.	14.58	8776.	2578.	866.	64.17
+ HYDROGRAPH AT	PI672	1172.	12.58	193.	50.	17.	1.51
+ HYDROGRAPH AT	D678	0.	.00	0.	0.	0.	19.55
+ ROUTED TO	RD678	0.	.00	0.	0.	0.	19.55
+ 2 COMBINED AT	CPI672	1172.	12.58	193.	50.	17.	1.51
+ 2 COMBINED AT	CAP1.4	16773.	14.58	8910.	2617.	880.	65.68
+ HYDROGRAPH AT	PI693	756.	12.50	111.	29.	10.	.84
+ 2 COMBINED AT	CAP1.5	16773.	14.58	8985.	2640.	887.	66.51
+ HYDROGRAPH AT	PI669	144.	12.58	37.	10.	3.	.29
+ 2 COMBINED AT	CAP1.6	16789.	14.58	9011.	2647.	890.	66.80
+ HYDROGRAPH AT	PI642	162.	12.25	27.	7.	2.	.24
+ 2 COMBINED AT	CAP1.7	16789.	14.58	9025.	2652.	891.	67.04

+	HYDROGRAPH AT	PDWEST	505.	12.17	62.	16.	5.	7.08
+	2 COMBINED AT	CAP1	16789.	14.58	9061.	2667.	897.	74.12
+	ROUTED TO	STOR1	3653.	17.75	3550.	2532.	891.	74.12
+	DIVERSION TO	DOCAP*	0.	.00	0.	0.	0.	74.12
+	HYDROGRAPH AT	DCAP*	3653.	17.75	3550.	2532.	891.	74.12
+	DIVERSION TO	DOCP14	367.	17.75	355.	225.	76.	74.12
+	HYDROGRAPH AT	DCAP14	3286.	17.75	3194.	2306.	815.	74.12
+	DIVERSION TO	DOCP13	429.	17.75	417.	306.	109.	74.12
+	HYDROGRAPH AT	DCAP13	2857.	17.75	2777.	2001.	706.	74.12
+	DIVERSION TO	DOCP12	423.	17.75	411.	298.	106.	74.12
+	HYDROGRAPH AT	DCAP12	2434.	17.75	2366.	1702.	600.	74.12
+	DIVERSION TO	DOCP11	433.	17.75	422.	312.	112.	74.12
+	HYDROGRAPH AT	DCAP11	2000.	17.75	1943.	1390.	489.	74.12
+	DIVERSION TO	DOCP10	345.	17.75	336.	247.	88.	74.12
+	HYDROGRAPH AT	DCAP10	1655.	17.75	1607.	1143.	400.	74.12
+	DIVERSION TO	DOCP09	425.	17.75	413.	300.	106.	74.12
+	HYDROGRAPH AT	DCAP09	1230.	17.75	1194.	842.	294.	74.12
+	DIVERSION TO	DOCP08	415.	17.75	403.	287.	101.	74.12
+	HYDROGRAPH AT	DCAP08	815.	17.75	791.	555.	193.	74.12
+	DIVERSION TO	DOCP07	410.	17.75	398.	281.	98.	74.12
+	HYDROGRAPH AT	DCAP07	405.	17.75	393.	274.	95.	74.12
+	DIVERSION TO	DOCPOT	0.	.00	0.	0.	0.	74.12
+	HYDROGRAPH AT	DCAPOT	405.	17.75	393.	274.	95.	74.12
+	ROUTED TO	RWI542	405.	17.92	393.	274.	95.	74.12
+	HYDROGRAPH AT	WI529	205.	12.33	28.	8.	3.	.17
+	2 COMBINED AT	CWI529	477.	17.83	422.	308.	109.	8.38
+	DIVERSION TO	DO529	9.	16.67	1.	0.	0.	8.38
+	HYDROGRAPH AT	D529	476.	17.83	421.	308.	109.	8.38
+	ROUTED TO	RWI529	463.	17.92	421.	307.	109.	8.38
+	HYDROGRAPH AT	WI516	136.	12.33	19.	5.	2.	.14
+	3 COMBINED AT	CWI516	4114.	15.83	3274.	1179.	404.	34.96
+	ROUTED TO	RWI516	3970.	16.50	3213.	1179.	404.	34.96
+	HYDROGRAPH AT	WI512	1020.	12.42	219.	60.	20.	1.36

+	2 COMBINED AT	CWI512	3985.	16.50	3229.	1227.	422.	36.31
+	HYDROGRAPH AT	DCAP07	410.	17.75	398.	281.	98.	74.12
	ROUTED TO	RDCP07	410.	18.17	398.	280.	98.	74.12
+	HYDROGRAPH AT	WI528	305.	12.50	53.	15.	5.	.36
+	HYDROGRAPH AT	D529	9.	16.67	1.	0.	0.	8.38
+	ROUTED TO	RD529	6.	17.17	1.	0.	0.	8.38
+	3 COMBINED AT	CWI528	463.	18.00	427.	319.	114.	8.79
+	ROUTED TO	RWI528	452.	18.25	425.	317.	114.	8.79
+	HYDROGRAPH AT	DCAPOT	0.	.00	0.	0.	0.	74.12
+	ROUTED TO	RDCPOT	0.	.00	0.	0.	0.	74.12
+	HYDROGRAPH AT	WI527	645.	12.50	103.	28.	9.	.71
+	2 COMBINED AT	CWI527	645.	12.50	103.	28.	9.	.71
+	DIVERSION TO	DO527	39.	12.50	1.	0.	0.	.71
+	HYDROGRAPH AT	D527	606.	12.50	102.	27.	9.	.71
+	ROUTED TO	RWI527	501.	12.92	102.	27.	9.	.71
+	HYDROGRAPH AT	WI518	466.	12.50	80.	21.	7.	.53
	3 COMBINED AT	CWI518	992.	12.75	480.	360.	130.	9.99
+	2 COMBINED AT	C508	4365.	16.58	3587.	1549.	537.	46.30
+	ROUTED TO	R508	4326.	17.17	3571.	1547.	537.	46.30
+	HYDROGRAPH AT	WI508	411.	12.75	101.	27.	9.	.70
+	2 COMBINED AT	CWI508	4332.	17.17	3580.	1566.	544.	47.00
+	DIVERSION TO	DO508	823.	17.17	680.	298.	103.	47.00
+	HYDROGRAPH AT	D508	3509.	17.17	2900.	1269.	441.	47.00
+	HYDROGRAPH AT	WI510A	937.	12.58	151.	39.	13.	1.13
+	ROUTED TO	R510A	553.	13.75	149.	39.	13.	1.13
+	HYDROGRAPH AT	WI510	563.	13.00	179.	47.	16.	1.23
+	3 COMBINED AT	CWI510	3564.	17.08	3017.	1353.	470.	40.42
+	ROUTED TO	RWI510	3451.	18.25	2897.	1352.	470.	40.42
+	HYDROGRAPH AT	WI502	669.	12.83	179.	47.	16.	1.21
	3 COMBINED AT	CWI502	18372.	16.00	15068.	6704.	2303.	189.76
+	ROUTED TO	RWI502	18354.	16.08	15061.	6704.	2303.	189.76
+	HYDROGRAPH AT	DCAP08	415.	17.75	403.	287.	101.	74.12
	ROUTED TO							

+		RDCP08	415.	18.00	403.	287.	101.	74.12
+	HYDROGRAPH AT	WI526	32.	12.33	6.	2.	1.	.05
+	2 COMBINED AT	CWI526	463.	17.83	427.	315.	112.	8.46
+	ROUTED TO	RWI526	450.	18.58	427.	315.	112.	8.46
+	HYDROGRAPH AT	WI525	1548.	12.58	266.	72.	24.	1.94
+	DIVERSION TO	STOPI5	698.	12.58	49.	12.	4.	1.94
+	HYDROGRAPH AT	ST_PI5	850.	12.42	218.	60.	20.	1.94
+	HYDROGRAPH AT	DCAP09	425.	17.75	413.	300.	106.	74.12
+	ROUTED TO	RDCP09	425.	18.58	413.	300.	106.	74.12
+	HYDROGRAPH AT	D527	39.	12.50	1.	0.	0.	.71
+	ROUTED TO	RD527	4.	13.33	1.	0.	0.	.71
+	4 COMBINED AT	CWI525	960.	13.00	855.	673.	245.	19.06
+	DIVERSION TO	DO525	480.	13.00	428.	336.	122.	19.06
+	HYDROGRAPH AT	D525	480.	13.00	428.	336.	122.	19.06
+	ROUTED TO	RWI525	475.	13.00	428.	336.	122.	19.06
+	HYDROGRAPH AT	WI506	961.	12.50	239.	65.	22.	1.58
+	2 COMBINED AT	C506	1361.	12.58	579.	398.	146.	11.11
+	HYDROGRAPH AT	WI524	712.	12.58	138.	38.	13.	.95
+	HYDROGRAPH AT	D525	480.	13.00	428.	336.	122.	19.06
+	ROUTED TO	RD525	472.	13.17	427.	336.	122.	19.06
+	2 COMBINED AT	CWI524	1060.	12.75	481.	373.	137.	10.48
+	DIVERSION TO	DO524	0.	.00	0.	0.	0.	10.48
+	HYDROGRAPH AT	D524	1060.	12.75	481.	373.	137.	10.48
+	ROUTED TO	RWI524	951.	13.08	474.	372.	137.	10.48
+	HYDROGRAPH AT	PI639	169.	12.67	49.	13.	4.	.34
+	HYDROGRAPH AT	D524	0.	.00	0.	0.	0.	10.48
+	ROUTED TO	RD524	0.	.00	0.	0.	0.	10.48
+	2 COMBINED AT	CPI639	169.	12.67	49.	13.	4.	.34
+	ROUTED TO	RPI639	146.	13.08	49.	13.	4.	.34
+	3 COMBINED AT	CWI506	2200.	12.92	1056.	764.	279.	21.93
+	ROUTED TO	RWI506	2133.	13.17	1048.	762.	279.	21.93
+	HYDROGRAPH AT	WI500	765.	12.67	154.	40.	13.	1.05
+	2 COMBINED AT	C500	2577.	13.08	1171.	796.	291.	22.98

+	HYDROGRAPH AT	D508	823.	17.17	680.	298.	103.	47.00
+	ROUTED TO	RD508	819.	17.58	678.	297.	103.	47.00
	3 COMBINED AT	CWI500	19410.	16.08	16315.	7623.	2629.	221.67
+	ROUTED TO	SSPILL	2575.	29.75	2562.	2387.	1685.	221.67
+	ROUTED TO	RWI500	2574.	30.33	2561.	2387.	1685.	221.67
+	HYDROGRAPH AT	PI635	622.	12.50	100.	28.	9.	.61
+	2 COMBINED AT	CPI635	2574.	30.33	2561.	2387.	1685.	222.28
+	ROUTED TO	RPI635	2573.	31.08	2561.	2386.	1685.	222.28
+	HYDROGRAPH AT	DCAP10	345.	17.75	336.	247.	88.	74.12
+	ROUTED TO	RDCP10	345.	18.17	336.	247.	88.	74.12
+	HYDROGRAPH AT	PI628	695.	12.33	81.	22.	7.	.57
+	2 COMBINED AT	CPI628	723.	12.33	356.	285.	105.	7.58
+	ROUTED TO	RPI628	484.	13.08	356.	284.	105.	7.58
+	HYDROGRAPH AT	PI624A	1630.	12.83	331.	86.	29.	2.81
+	2 COMBINED AT	C624A	2035.	12.83	617.	363.	132.	10.39
+	DIVERSION TO	DO624A	1835.	12.83	417.	166.	55.	10.39
	HYDROGRAPH AT	D624A	200.	12.17	200.	197.	77.	10.39
+	ROUTED TO	R624A	200.	14.75	200.	196.	77.	10.39
+	HYDROGRAPH AT	PI636	384.	12.50	70.	20.	7.	.43
+	ROUTED TO	RPI636	377.	12.50	70.	20.	7.	.43
+	HYDROGRAPH AT	PI624	847.	12.42	228.	70.	23.	1.23
+	3 COMBINED AT	CPI624	1282.	12.50	463.	270.	107.	2.67
+	ROUTED TO	SPI624	1273.	12.58	450.	266.	100.	2.67
+	ROUTED TO	RPI624	1125.	13.00	438.	263.	100.	2.67
+	HYDROGRAPH AT	DCAP11	433.	17.75	422.	312.	112.	74.12
+	ROUTED TO	RDCP11	433.	18.08	422.	312.	112.	74.12
+	HYDROGRAPH AT	DCAP12	423.	17.75	411.	298.	106.	74.12
+	DIVERSION TO	DO618	224.	17.75	218.	158.	56.	74.12
+	HYDROGRAPH AT	D618	199.	17.75	193.	140.	50.	74.12
+	ROUTED TO	RDCP12	199.	18.00	193.	140.	50.	74.12
	HYDROGRAPH AT	PI618	323.	12.33	43.	12.	4.	.29
+	3 COMBINED AT	CPI618	681.	18.00	644.	494.	180.	13.13
+	ROUTED TO	RPI618	671.	18.50	643.	493.	180.	13.13

+	HYDROGRAPH AT	DCAP13	429.	17.75	417.	306.	109.	74.12
+	ROUTED TO	RDCP13	429.	18.33	417.	306.	109.	74.12
+	HYDROGRAPH AT	PI615	625.	12.33	115.	31.	10.	.84
+	HYDROGRAPH AT	D618	224.	17.75	218.	158.	56.	74.12
+	ROUTED TO	RD618	224.	18.08	218.	158.	56.	74.12
+	3 COMBINED AT	CPI615	695.	18.17	666.	522.	190.	14.09
+	ROUTED TO	RPI615	692.	18.42	666.	521.	190.	14.09
+	HYDROGRAPH AT	PI612	458.	12.67	96.	26.	9.	.74
+	3 COMBINED AT	CPI612	1332.	12.67	1290.	1010.	367.	27.96
+	DIVERSION TO	DO612	999.	12.67	968.	758.	275.	27.96
+	HYDROGRAPH AT	D612	333.	12.67	323.	253.	92.	27.96
+	ROUTED TO	RPI612	330.	18.75	323.	252.	92.	27.96
+	HYDROGRAPH AT	DCAP14	367.	17.75	355.	225.	76.	74.12
+	ROUTED TO	RDCP14	367.	18.92	355.	225.	76.	74.12
+	HYDROGRAPH AT	PI609	960.	12.50	262.	71.	24.	1.94
+	3 COMBINED AT	CPI609	1157.	12.75	719.	565.	201.	16.36
+	HYDROGRAPH AT	PI621N	247.	12.25	28.	7.	2.	.20
+	HYDROGRAPH AT	D612	999.	12.67	968.	758.	275.	27.96
+	ROUTED TO	RD612	992.	12.83	968.	757.	275.	27.96
+	HYDROGRAPH AT	D624A	1835.	12.83	417.	166.	55.	10.39
+	ROUTED TO	RD624A	1756.	13.00	410.	166.	55.	10.39
+	3 COMBINED AT	C621N	2595.	13.00	1230.	911.	326.	30.54
+	DIVERSION TO	DO621N	150.	11.92	150.	150.	68.	30.54
+	HYDROGRAPH AT	D621N	2445.	13.00	1080.	761.	258.	30.54
+	ROUTED TO	RD621N	2429.	13.08	1078.	761.	258.	30.54
+	2 COMBINED AT	C609	3283.	13.08	1720.	1274.	440.	45.14
+	DIVERSION TO	DO609	3183.	13.08	1620.	1174.	396.	45.14
+	HYDROGRAPH AT	D609	100.	11.92	100.	100.	43.	45.14
+	ROUTED TO	RPI609	100.	13.92	100.	100.	43.	45.14
+	HYDROGRAPH AT	PI600A	822.	12.25	76.	20.	7.	.52
+	2 COMBINED AT	C600A	903.	12.25	171.	118.	52.	1.90
+	DIVERSION TO	DO600A	903.	12.25	171.	118.	52.	1.90
	HYDROGRAPH AT							

+	D600A	0.	.00	0.	0.	0.	1.90
+ HYDROGRAPH AT	PI621S	885.	12.33	95.	25.	8.	.70
+ HYDROGRAPH AT	D621N	150.	11.92	150.	150.	68.	30.54
ROUTED TO	R621N	150.	12.92	150.	150.	68.	30.54
+ 2 COMBINED AT	CPI621	1020.	12.33	241.	173.	78.	2.47
+ ROUTED TO	SPI621	997.	12.42	241.	173.	75.	2.47
+ ROUTED TO	RPI621	854.	12.50	240.	173.	75.	2.47
+ HYDROGRAPH AT	PI633	280.	12.50	50.	13.	4.	.34
+ 5 COMBINED AT	CPI633	2919.	31.00	2900.	2635.	1816.	227.76
+ ROUTED TO	RPI633	2919.	31.58	2899.	2634.	1815.	227.76
+ HYDROGRAPH AT	PDEAST	11175.	13.08	2815.	791.	265.	16.44
+ HYDROGRAPH AT	DCAP*	0.	.00	0.	0.	0.	74.12
+ 2 COMBINED AT	CAP2	11175.	13.08	2815.	791.	265.	23.88
+ ROUTED TO	STOR2	2733.	14.33	2185.	783.	262.	23.88
+ DIVERSION TO	DOCP19	952.	14.33	773.	284.	95.	23.88
+ HYDROGRAPH AT	DCAP19	1782.	14.33	1412.	500.	167.	23.88
DIVERSION TO	DOCP18	310.	14.33	249.	90.	30.	23.88
+ HYDROGRAPH AT	DCAP18	1472.	14.33	1163.	410.	137.	23.88
+ DIVERSION TO	DOCP17	305.	14.33	244.	87.	29.	23.88
+ HYDROGRAPH AT	DCAP17	1167.	14.33	919.	322.	108.	23.88
+ DIVERSION TO	DOCP16	919.	14.33	737.	265.	88.	23.88
+ HYDROGRAPH AT	DCAP16	249.	14.33	182.	58.	19.	23.88
+ ROUTED TO	RDCP15	248.	14.67	181.	58.	19.	23.88
+ HYDROGRAPH AT	PI606A	374.	12.50	65.	18.	6.	.46
+ 2 COMBINED AT	C606A	374.	12.50	224.	75.	25.	2.63
+ DIVERSION TO	DO606A	153.	12.50	92.	31.	10.	2.63
+ HYDROGRAPH AT	D606A	220.	12.50	132.	44.	15.	2.63
+ ROUTED TO	R606A	167.	13.17	128.	44.	15.	2.63
+ HYDROGRAPH AT	PI606	708.	12.42	147.	40.	13.	1.08
+ HYDROGRAPH AT	D609	3183.	13.08	1620.	1174.	396.	45.14
ROUTED TO	RD609	3048.	13.25	1613.	1170.	396.	45.14
+ 2 COMBINED AT	C606	3290.	13.25	1671.	1198.	409.	44.84
+ 2 COMBINED AT	CPI606	3427.	13.25	1791.	1238.	422.	46.39

+	ROUTED TO RPI606	3335.	13.33	1786.	1236.	422.	46.39
+	HYDROGRAPH AT PI604	312.	12.33	63.	18.	6.	.36
+	HYDROGRAPH AT D606A	153.	12.50	92.	31.	10.	2.63
+	ROUTED TO RD606A	136.	12.83	91.	31.	10.	2.63
+	2 COMBINED AT CPI604	328.	12.67	145.	48.	16.	1.44
+	ROUTED TO RPI604	319.	12.92	142.	48.	16.	1.44
+	HYDROGRAPH AT PD744	531.	12.67	107.	28.	9.	.80
+	HYDROGRAPH AT D600A	903.	12.25	171.	118.	52.	1.90
+	ROUTED TO RD600A	479.	12.67	168.	117.	52.	1.90
+	HYDROGRAPH AT PI603	418.	12.50	74.	20.	7.	.52
+	5 COMBINED AT CPI603	4109.	13.33	2136.	1425.	497.	51.04
+	ROUTED TO SPI603	3417.	13.67	2126.	1425.	497.	51.04
+	DIVERSION TO DO744	0.	.00	0.	0.	0.	51.04
+	HYDROGRAPH AT D744	3417.	13.67	2126.	1425.	497.	51.04
+	ROUTED TO RPI603	3383.	13.75	2120.	1423.	497.	51.04
+	HYDROGRAPH AT PI600	731.	12.33	87.	23.	8.	.61
+	2 COMBINED AT C600	3397.	13.75	2131.	1437.	503.	51.65
+	2 COMBINED AT CPI600	4446.	13.75	3883.	3461.	2229.	279.41
+	ROUTED TO RPI600	4138.	14.25	3881.	3453.	2228.	279.41
+	HYDROGRAPH AT DCAP16	919.	14.33	737.	265.	88.	23.88
+	ROUTED TO RDCP16	918.	14.67	736.	264.	88.	23.88
+	HYDROGRAPH AT PD740	798.	12.75	171.	46.	15.	1.28
+	2 COMBINED AT C740	991.	12.92	837.	308.	103.	9.31
+	HYDROGRAPH AT DCAP17	305.	14.33	244.	87.	29.	23.88
+	ROUTED TO RDCP17	304.	14.67	243.	87.	29.	23.88
+	2 COMBINED AT CPD740	1280.	14.25	1063.	395.	132.	11.98
+	ROUTED TO RPD740	1280.	14.50	1062.	394.	132.	11.98
+	HYDROGRAPH AT PD726B	642.	12.67	129.	35.	12.	.93
+	2 COMBINED AT C726B	1470.	12.92	1149.	427.	143.	12.91
+	ROUTED TO R726B	1453.	13.08	1147.	426.	143.	12.91
+	HYDROGRAPH AT DCAP18	310.	14.33	249.	90.	30.	23.88
+	ROUTED TO RDCP18	308.	14.83	248.	90.	30.	23.88
+	HYDROGRAPH AT PD736	269.	13.17	101.	28.	9.	.78

+	2 COMBINED AT	CPD736	443.	14.08	327.	117.	39.	3.49
+	ROUTED TO	RPD736	442.	14.25	327.	117.	39.	3.49
	HYDROGRAPH AT	DCAP19	952.	14.33	773.	284.	95.	23.88
+	ROUTED TO	RDCP19	951.	14.50	773.	284.	95.	23.88
+	HYDROGRAPH AT	PD760	1161.	12.33	119.	32.	11.	.87
+	ROUTED TO	SCP200	367.	12.75	119.	32.	11.	.87
+	ROUTED TO	RPD760	364.	12.92	119.	32.	11.	.87
+	HYDROGRAPH AT	PD732	461.	12.50	69.	18.	6.	.48
+	3 COMBINED AT	CPD732	1191.	13.67	907.	330.	111.	9.66
+	ROUTED TO	RPD732	1173.	14.33	901.	330.	111.	9.66
+	HYDROGRAPH AT	PD726A	457.	13.08	150.	41.	14.	1.10
+	3 COMBINED AT	C726A	1823.	14.08	1353.	484.	162.	14.25
+	ROUTED TO	R726A	1816.	14.25	1349.	484.	162.	14.25
+	2 COMBINED AT	C726	3105.	14.33	2462.	903.	304.	27.17
+	ROUTED TO	R726	3010.	15.00	2394.	903.	304.	27.17
+	HYDROGRAPH AT	PD726	843.	12.58	181.	48.	16.	1.35
	2 COMBINED AT	C-726	3064.	14.92	2440.	945.	318.	28.51
+	HYDROGRAPH AT	PD716	2751.	12.25	273.	73.	24.	1.75
+	2 COMBINED AT	CPD726	3072.	14.92	2449.	1008.	340.	30.27
+	ROUTED TO	SPD726	3071.	14.92	2438.	1008.	340.	30.27
+	DIVERSION TO	DO716	648.	14.92	219.	55.	18.	30.27
+	HYDROGRAPH AT	D716	2422.	14.92	2219.	954.	322.	30.27
+	ROUTED TO	RPD726	2419.	15.25	2215.	954.	322.	30.27
+	HYDROGRAPH AT	PD720	668.	12.42	85.	22.	7.	.59
+	HYDROGRAPH AT	D744	0.	.00	0.	0.	0.	51.04
+	ROUTED TO	RD744	0.	.00	0.	0.	0.	51.04
+	4 COMBINED AT	CPD720	6048.	14.50	5201.	4300.	2524.	303.87
+	ROUTED TO	RPD720	6040.	14.58	5200.	4300.	2524.	303.87
+	HYDROGRAPH AT	D716	648.	14.92	219.	55.	18.	30.27
	ROUTED TO	RD716	639.	15.17	219.	55.	18.	30.27
+	2 COMBINED AT	C700	6289.	14.83	5353.	4334.	2533.	310.26
+	ROUTED TO	R700	6075.	15.33	5323.	4325.	2531.	310.26

HYDROGRAPH AT

+		PD752	236.	12.25	34.	10.	3.	.19
+	HYDROGRAPH AT	PD748	374.	12.25	51.	16.	5.	.28
+	2 COMBINED AT	CPD748	605.	12.25	84.	26.	9.	.47
+	ROUTED TO	SCP220	401.	12.50	84.	26.	9.	.47
+	ROUTED TO	RPD748	385.	12.83	84.	26.	9.	.47
+	HYDROGRAPH AT	PD756	1528.	13.08	510.	156.	52.	3.23
+	ROUTED TO	SCP210	1342.	13.42	510.	156.	52.	3.23
+	ROUTED TO	RPD756	1328.	13.75	509.	156.	52.	3.23
+	2 COMBINED AT	C708	1409.	13.58	588.	181.	61.	3.70
+	ROUTED TO	R708	1387.	14.08	587.	180.	61.	3.70
+	HYDROGRAPH AT	PD708	1690.	12.75	360.	97.	33.	2.40
+	HYDROGRAPH AT	PD712A	407.	12.92	120.	34.	11.	.77
+	ROUTED TO	R712A	389.	13.25	120.	34.	11.	.77
+	HYDROGRAPH AT	PD712	755.	12.67	164.	49.	16.	.89
+	4 COMBINED AT	CPD708	2697.	12.83	1201.	354.	119.	7.76
+	ROUTED TO	RPD708	2617.	13.08	1200.	354.	119.	7.76
+	HYDROGRAPH AT	PD704	337.	12.42	46.	12.	4.	.36
+	HYDROGRAPH AT	AF800	736.	12.42	110.	28.	9.	.72
+	3 COMBINED AT	CPD704	3034.	12.92	1347.	392.	132.	8.84
+	ROUTED TO	SPD704	2939.	13.08	1347.	392.	132.	8.84
+	DIVERSION TO	DO800	0.	.00	0.	0.	0.	8.84
+	HYDROGRAPH AT	D800	2939.	13.08	1347.	392.	132.	8.84
+	ROUTED TO	RPD704	2888.	13.42	1346.	392.	132.	8.84
+	HYDROGRAPH AT	PD700	1491.	12.50	201.	52.	17.	1.40
+	3 COMBINED AT	CPD700	7345.	15.00	6005.	4583.	2633.	320.50
+	HYDROGRAPH AT	D800	0.	.00	0.	0.	0.	8.84
+	ROUTED TO	RD800	0.	.00	0.	0.	0.	8.84
+	HYDROGRAPH AT	AF802	425.	12.42	57.	15.	5.	.39
+	3 COMBINED AT	C802	7345.	15.00	6009.	4586.	2636.	320.89
+	ROUTED TO	R810	7321.	15.42	6005.	4584.	2633.	320.89
+	HYDROGRAPH AT	AF803	1811.	12.50	483.	142.	48.	2.84
+	ROUTED TO	RAF803	1744.	12.75	482.	142.	48.	2.84
+	HYDROGRAPH AT	AF805	572.	12.58	91.	24.	8.	.63

+	ROUTED TO	RAF805	506.	12.92	91.	23.	8.	.63
+	HYDROGRAPH AT	AF807	1553.	12.25	151.	38.	13.	1.02
	3 COMBINED AT	CAF807	2508.	12.67	716.	201.	67.	4.49
+	ROUTED TO	RAF807	2496.	12.75	716.	201.	67.	4.49
+	HYDROGRAPH AT	AF810	1393.	12.75	293.	80.	27.	2.12
+	3 COMBINED AT	CAF810	7541.	15.33	6264.	4704.	2693.	327.49
+	ROUTED TO	RAF810	7528.	15.58	6261.	4702.	2691.	327.49
+	HYDROGRAPH AT	AF820	411.	12.67	88.	23.	8.	.70
+	2 COMBINED AT	CAF820	7538.	15.58	6280.	4711.	2695.	328.19
+	HYDROGRAPH AT	AF830	244.	12.50	48.	12.	4.	.27
+	HYDROGRAPH AT	AF854	583.	12.08	71.	22.	7.	.34
+	ROUTED TO	RAF854	527.	12.17	71.	22.	7.	.34
+	HYDROGRAPH AT	AF852	340.	12.08	38.	12.	4.	.17
+	2 COMBINED AT	CAF852	812.	12.17	108.	34.	11.	.51
+	ROUTED TO	RAF852	783.	12.17	108.	34.	11.	.51
+	HYDROGRAPH AT	AF850	405.	12.08	46.	15.	5.	.22
	2 COMBINED AT	CAF850	1140.	12.17	152.	48.	16.	.72
+	HYDROGRAPH AT	AF864	79.	12.25	20.	7.	2.	.09
+	ROUTED TO	RAF864	50.	12.75	20.	7.	2.	.09
+	HYDROGRAPH AT	AF862	365.	12.00	29.	9.	3.	.18
+	2 COMBINED AT	CAF862	373.	12.00	48.	15.	5.	.26
+	ROUTED TO	RAF862	294.	12.08	48.	15.	5.	.26
+	HYDROGRAPH AT	AF866	609.	12.17	100.	31.	10.	.45
+	ROUTED TO	RAF866	406.	12.50	99.	31.	10.	.45
+	HYDROGRAPH AT	AF860	319.	12.25	66.	20.	7.	.36
+	3 COMBINED AT	CAF860	860.	12.25	209.	66.	22.	1.08
+	HYDROGRAPH AT	SV258	669.	12.42	115.	30.	10.	.74
+	DIVERSION TO	DO258	328.	12.42	56.	15.	5.	.74
+	HYDROGRAPH AT	D258	341.	12.42	59.	16.	5.	.74
+	ROUTED TO	RSV258	313.	12.58	59.	16.	5.	.74
	HYDROGRAPH AT	SV256	68.	12.17	7.	2.	1.	.06
+	2 COMBINED AT	CSV256	338.	12.58	66.	17.	6.	.80

1 SUMMARY OF DAM OVERTOPPING/BREACH ANALYSIS FOR STATION SSPILL
(PEAKS SHOWN ARE FOR INTERNAL TIME STEP USED DURING BREACH FORMATION)

PLAN 1 .....

	INITIAL VALUE	SPILLWAY CREST	TOP OF DAM
ELEVATION	1335.00	1360.70	1360.70
STORAGE	0.	39849.	39849.
OUTFLOW	0.	99300.	99300.

RATIO OF PMF	MAXIMUM RESERVOIR W.S.ELEV	MAXIMUM DEPTH OVER DAM	MAXIMUM STORAGE AC-FT	MAXIMUM OUTFLOW CFS	DURATION OVER TOP HOURS	TIME OF MAX OUTFLOW HOURS	TIME OF FAILURE HOURS
1.00	1351.03	.00	15150.	3439.	.00	29.08	.00

PLAN 2 .....

	INITIAL VALUE	SPILLWAY CREST	TOP OF DAM
ELEVATION	1335.00	1360.70	1360.70
STORAGE	0.	39849.	39849.
OUTFLOW	0.	99300.	99300.

RATIO OF PMF	MAXIMUM RESERVOIR W.S.ELEV	MAXIMUM DEPTH OVER DAM	MAXIMUM STORAGE AC-FT	MAXIMUM OUTFLOW CFS	DURATION OVER TOP HOURS	TIME OF MAX OUTFLOW HOURS	TIME OF FAILURE HOURS
1.00	1350.34	.00	14050.	3139.	.00	29.42	.00

PLAN 3 .....

	INITIAL VALUE	SPILLWAY CREST	TOP OF DAM
ELEVATION	1335.00	1360.70	1360.70
STORAGE	0.	39849.	39849.
OUTFLOW	0.	99300.	99300.

RATIO OF PMF	MAXIMUM RESERVOIR W.S.ELEV	MAXIMUM DEPTH OVER DAM	MAXIMUM STORAGE AC-FT	MAXIMUM OUTFLOW CFS	DURATION OVER TOP HOURS	TIME OF MAX OUTFLOW HOURS	TIME OF FAILURE HOURS
1.00	1350.15	.00	13748.	3057.	.00	29.50	.00

PLAN 4 .....

	INITIAL VALUE	SPILLWAY CREST	TOP OF DAM
ELEVATION	1335.00	1360.70	1360.70
STORAGE	0.	39849.	39849.
OUTFLOW	0.	99300.	99300.

RATIO OF PMF	MAXIMUM RESERVOIR W.S.ELEV	MAXIMUM DEPTH OVER DAM	MAXIMUM STORAGE AC-FT	MAXIMUM OUTFLOW CFS	DURATION OVER TOP HOURS	TIME OF MAX OUTFLOW HOURS	TIME OF FAILURE HOURS
1.00	1349.82	.00	13212.	2911.	.00	29.50	.00

PLAN 5 .....

	INITIAL VALUE	SPILLWAY CREST	TOP OF DAM
ELEVATION	1335.00	1360.70	1360.70
STORAGE	0.	39849.	39849.
OUTFLOW	0.	99300.	99300.

RATIO OF PMF	MAXIMUM RESERVOIR W.S.ELEV	MAXIMUM DEPTH OVER DAM	MAXIMUM STORAGE AC-FT	MAXIMUM OUTFLOW CFS	DURATION OVER TOP HOURS	TIME OF MAX OUTFLOW HOURS	TIME OF FAILURE HOURS
1.00	1349.49	.00	12689.	2768.	.00	29.58	.00

PLAN 6 .....

	INITIAL VALUE	SPILLWAY CREST	TOP OF DAM
ELEVATION	1335.00	1360.70	1360.70
STORAGE	0.	39849.	39849.
OUTFLOW	0.	99300.	99300.

RATIO OF PMF	MAXIMUM RESERVOIR W.S.ELEV	MAXIMUM DEPTH OVER DAM	MAXIMUM STORAGE AC-FT	MAXIMUM OUTFLOW CFS	DURATION OVER TOP HOURS	TIME OF MAX OUTFLOW HOURS	TIME OF FAILURE HOURS
1.00	1349.32	.00	12411.	2692.	.00	29.67	.00

PLAN 7 .....

	INITIAL VALUE	SPILLWAY CREST	TOP OF DAM
ELEVATION	1335.00	1360.70	1360.70
STORAGE	0.	39849.	39849.
OUTFLOW	0.	99300.	99300.

RATIO OF PMF	MAXIMUM RESERVOIR W.S.ELEV	MAXIMUM DEPTH OVER DAM	MAXIMUM STORAGE AC-FT	MAXIMUM OUTFLOW CFS	DURATION OVER TOP HOURS	TIME OF MAX OUTFLOW HOURS	TIME OF FAILURE HOURS
1.00	1349.09	.00	12042.	2592.	.00	29.67	.00

PLAN 8 .....

	INITIAL VALUE	SPILLWAY CREST	TOP OF DAM
ELEVATION	1335.00	1360.70	1360.70
STORAGE	0.	39849.	39849.
OUTFLOW	0.	99300.	99300.

RATIO OF PMF	MAXIMUM RESERVOIR W.S.ELEV	MAXIMUM DEPTH OVER DAM	MAXIMUM STORAGE AC-FT	MAXIMUM OUTFLOW CFS	DURATION OVER TOP HOURS	TIME OF MAX OUTFLOW HOURS	TIME OF FAILURE HOURS
1.00	1348.93	.00	11790.	2523.	.00	29.75	.00

PLAN 9 .....

	INITIAL VALUE	SPILLWAY CREST	TOP OF DAM
ELEVATION	1335.00	1360.70	1360.70
STORAGE	0.	39849.	39849.
OUTFLOW	0.	99300.	99300.

RATIO OF PMF	MAXIMUM RESERVOIR W.S.ELEV	MAXIMUM DEPTH OVER DAM	MAXIMUM STORAGE AC-FT	MAXIMUM OUTFLOW CFS	DURATION OVER TOP HOURS	TIME OF MAX OUTFLOW HOURS	TIME OF FAILURE HOURS
1.00	1348.67	.00	11374.	2410.	.00	29.83	.00

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

-----DSS---ZCLOSE Unit: 71, File: BASE.DSS
Pointer Utilization: .27
Number of Records: 119
File Size: 229.0 Kbytes
Percent Inactive: .0

A.2 ALTERNATIVE 1 HEC-1 MODEL WITH BASIN AT CAP CANAL

```
1****************************************
****************************************
 *                                      *                                      *
 *                                      *                                      *
 *   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *                                      *   U.S. ARMY CORPS OF ENGINEERS
 *                                      *                                      *
 *               JUN   1998             *                                      *   HYDROLOGIC ENGINEERING CENTER
 *                                      *                                      *
 *            VERSION 4.1               *                                      *        609 SECOND STREET
 *                                      *                                      *
 *                                      *                                      *      DAVIS, CALIFORNIA 95616
 *                                      *                                      *
 *  RUN DATE   29JUL11  TIME  13:21:34  *                                      *         (916) 756-1104
 *                                      *                                      *
 *                                      *                                      *
 ****************************************
****************************************
```

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

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

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


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

   1          ID      PROJECT NAME: AF3 STUDY AREA                JOB#: 238-08
   2          ID      PREPARED FOR: SFI GRAND VISTA
   3          ID      PREPARED BY : ARGUS CONSULTING
   4          ID
   5          ID      STORM EVENT:  100-YR / 24-HR
   6          ID      MODEL COND.:  ALTERNATIVE 1
   7          ID      FILE NAME  :  ALT#1.DAT
   8          ID
   9          ID
              *DIAGRAM
  10          IT       5 01JAN00       0    1500
  11          IO       5
  12          IN      15 01JAN00       0
  13          JD    4.18    0.01
              * 24-hour distribution
  14          PC     0.0   0.002   0.005   0.008   0.011   0.014   0.017    0.02   0.023   0.026
  15          PC   0.029   0.032   0.035   0.038   0.041   0.044   0.048   0.052   0.056    0.06
  16          PC   0.064   0.068   0.072   0.076    0.08   0.085    0.09   0.095     0.1   0.105
  17          PC    0.11   0.115    0.12   0.126   0.133    0.14   0.147   0.155   0.163   0.172
  18          PC   0.181   0.191   0.203   0.218   0.236   0.257   0.283   0.387   0.663   0.707
  19          PC   0.735   0.758   0.776   0.791   0.804   0.815   0.825   0.834   0.842   0.849
  20          PC   0.856   0.863   0.869   0.875   0.881   0.887   0.893   0.898   0.903   0.908
  21          PC   0.913   0.918   0.922   0.926    0.93   0.934   0.938   0.942   0.946    0.95
  22          PC   0.953   0.956   0.959   0.962   0.965   0.968   0.971   0.974   0.977    0.98
  23          PC   0.983   0.986   0.989   0.992   0.995   0.998     1.0
  24          JD   3.929    10.0
  25          JD   3.856    20.0
  26          JD   3.725    40.0
  27          JD   3.599    80.0
  28          JD   3.532   120.0
  29          JD   3.444   200.0
  30          JD   3.385   300.0
  31          JD   3.289   500.0
              *
              *
              *
              *
              *
  32          KK   PI689
              *
  33          BA  6.7846
  34          LG   0.35   0.377   6.465   0.154  33.445
  35          UC  1.383   0.775
              * Natural Time-Area Relation
  36          UA      0       3       5       8      12      20      43      75      90      96
  37          UA    100
              *
              *
```

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

  38      KK   PI688
          *
  39      BA  3.1967
  40      LG    0.35    0.39   5.752     0.2  32.193
  41      UC   1.121   0.638
          * Natural Time-Area Relation
  42      UA       0       3       5       8      12      20      43      75      90      96
  43      UA     100
          *
          *
          * Combines PI688 and PI689

  44      KK  CPI689
  45      HC       2
          *
          *
          * ROUTE UPDATED 4/14/04

  46      KK  RPI689
          *
  47      RS       4    FLOW     0.0     0.0
  48      RC   0.043   0.035   0.043   18798  0.0173
          * WITS100
  49      RX       0      16      34      89     132     168     221     326
  50      RY    2127    2123    2118  2117.5  2116.5    2118    2119    2127
          *
          *

  51      KK   PI687
          *
  52      BA  7.0093
  53      LG    0.35    0.36   5.392   0.232  27.265
  54      UC     1.5   0.868
          * Natural Time-Area Relation
  55      UA       0       3       5       8      12      20      43      75      90      96
  56      UA     100
          *
          *
          * Combines PI687 and  RPI689

  57      KK  CPI687
          *
  58      HC       2
          *
          *
          * ROUTE UPDATED 4/14/04

  59      KK  RPI687
          *
  60      RS       3    FLOW     0.0     0.0
  61      RC   0.043   0.035   0.043   10777  0.0167
          * WITS100
  62      RX       0      16      34      89     132     168     221     326
  63      RY    2127    2123    2118  2117.5  2116.5    2118    2119    2127
          *
          *

1                                        HEC-1 INPUT                                    PAGE  3

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

  64      KK   PI684
          *
  65      BA  0.7361
  66      LG    0.35    0.15    7.86   0.087   6.444
  67      UC   0.842   0.731
          * Natural Time-Area Relation
  68      UA       0       3       5       8      12      20      43      75      90      96
  69      UA     100
          *
          * Combines PI684 and RPI687

  70      KK  CPI684
  71      HC       2
          *
          * *** STAGE DISCHARGE/STORAGE BEHIND STRUCTURE SR1030,1040,1050 (HWY74 CULVERT)

  72      KK  SSR103
  73      KM      STA 497+00 = 2 - 10'w x 8'h RCBs
  74      KM      STA 498+00 = 2 - 10'w x 8'h RCBs
  75      KM      STA 500+00 = 4 - 10'w x 8'h RCBs
  76      RS       1    STOR       0
  77      SA       0   0.001    0.48    3.93    7.37   11.26
  78      SQ       0     413    1461    4679    8157   10860
  79      SE  1976.2    1978    1980    1984    1988    1992
          *
          * ROUTE UPDATED 4/14/04

  80      KK  RPIHWY
          *
  81      RS       4    FLOW     0.0     0.0
  82      RC   0.043   0.035   0.043   14047  0.0139
          * WITS110_1
  83      RX       0      82     155     186     241     380     502     570
  84      RY    1909    1903    1900    1899    1900    1903    1903    1909
```

```
                *
                *
  85            KK   PI681
                *
  86            BA  0.9914
  87            LG   0.338   0.156   8.404   0.071   9.157
  88            UC   1.175   1.212
                * Natural Time-Area Relation
  89            UA       0       3       5       8      12      20      43      75      90      96
  90            UA     100
                *
                *
                * Combines PI681 and RPI684
1                                       HEC-1 INPUT                                             PAGE  4

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

  91            KK  CPI681
                *
  92            HC       2
                *
                * ROUTE UPDATED 4/14/04

  93            KK  RPI681
                *
  94            RS       7    FLOW     0.0     0.0
  95            RC   0.043   0.035   0.043   19831   0.011
                * WITS110_2
  96            RX       0     190     319     379     460     560     600     667
  97            RY    1571    1569  1568.5    1565  1568.5  1568.5  1569.5    1571
                *
                *

  98            KK   PI678
                *
  99            BA  0.8324
 100            LG   0.324   0.252   4.342   0.417  12.003
 101            UC   0.983   1.112
                * Natural Time-Area Relation
 102            UA       0       3       5       8      12      20      43      75      90      96
 103            UA     100
                *
                *
                * Combines PI678 and RPI681

 104            KK  CPI678
                *
 105            HC       2
                *

 106            KK   PI690
                *
 107            BA  0.6288
 108            LG    0.35    0.25   4.347   0.404     5.0
 109            UC   0.913   1.043
                * Natural Time-Area Relation
 110            UA       0       3       5       8      12      20      43      75      90      96
 111            UA     100
                *
                *
                * Combines PI690 and CPI678

 112            KK  CPI690
                *
                * Hard Coded
 113            HC       2 20.1793
                *
                *
                * ROUTE UPDATED 4/14/04
1                                       HEC-1 INPUT                                             PAGE  5

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

 114            KK  RPI690
                *
 115            RS       1    FLOW     0.0     0.0
 116            RC   0.043   0.035   0.043    2823  0.0028
                * WITS110_2 Modified X-sect
 117            RX       0     380     509     569     650     750     790     946
 118            RY    1573    1569  1568.5    1565  1568.5  1568.5  1569.5    1573
                *
                *

 119            KK   PI675
                *
 120            BA  0.0628
 121            LG    0.35    0.25   4.586   0.346     5.0
 122            UC   0.375   0.391
                * Natural Time-Area Relation
 123            UA       0       3       5       8      12      20      43      75      90      96
 124            UA     100
                *
                *
                * Combines PI675 and RPI690
```

```
            125           KK  CPI675
                          *
            126           HC       2
                          *
            127           ZZ
1
                SCHEMATIC DIAGRAM OF STREAM NETWORK
 INPUT
  LINE      (V) ROUTING          (--->) DIVERSION OR PUMP FLOW
   NO.      (.) CONNECTOR        (<---) RETURN OF DIVERTED OR PUMPED FLOW

    32       PI689
                .
                .
    38          .       PI688
                .          .
                .          .
    44      CPI689..........
                V
                V
    46      RPI689
                .
                .
    51          .       PI687
                .          .
                .          .
    57      CPI687..........
                V
                V
    59      RPI687
                .
                .
    64          .       PI684
                .          .
                .          .
    70      CPI684..........
                V
                V
    72      SSR103
                V
                V
    80      RPIHWY
                .
                .
    85          .       PI681
                .          .
                .          .
    91      CPI681..........
                V
                V
    93      RPI681
                .
                .
    98          .       PI678
                .          .
                .          .
   104      CPI678..........
                .
                .
   106          .       PI690
                .          .
                .          .
   112      CPI690..........
                V
                V
   114      RPI690
                .
                .
   119          .       PI675
                .          .
                .          .
   125      CPI675..........

  (***) RUNOFF ALSO COMPUTED AT THIS LOCATION
1****************************************
****************************************
 *                                      *                                      *
 *                                      *                                      *
 *   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *                                      *    U.S. ARMY CORPS OF ENGINEERS
 *                                      *                                      *
 *               JUN   1998             *                                      *    HYDROLOGIC ENGINEERING CENTER
 *                                      *                                      *
 *            VERSION 4.1               *                                      *         609 SECOND STREET
 *                                      *                                      *
 *                                      *                                      *       DAVIS, CALIFORNIA 95616
 *                                      *                                      *
 *  RUN DATE   29JUL11  TIME  13:21:34  *                                      *           (916) 756-1104
 *                                      *                                      *
 *                                      *                                      *
 ****************************************
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PROJECT NAME: AF3 STUDY AREA JOB#: 238-08
PREPARED FOR: SFI GRAND VISTA
PREPARED BY : ARGUS CONSULTING

STORM EVENT: 100-YR / 24-HR
MODEL COND.: ALTERNATIVE 1
FILE NAME : ALT#1.DAT

11 IO OUTPUT CONTROL VARIABLES

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

IT HYDROGRAPH TIME DATA

NMIN	5	MINUTES IN COMPUTATION INTERVAL
IDATE	1JAN 0	STARTING DATE
ITIME	0000	STARTING TIME
NQ	1500	NUMBER OF HYDROGRAPH ORDINATES
NDDATE	6JAN 0	ENDING DATE
NDTIME	0455	ENDING TIME
ICENT	19	CENTURY MARK

COMPUTATION INTERVAL .08 HOURS
TOTAL TIME BASE 124.92 HOURS

ENGLISH UNITS

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

13 JD INDEX STORM NO. 1

STRM	4.18	PRECIPITATION DEPTH
TRDA	.01	TRANSPOSITION DRAINAGE AREA

14 PI PRECIPITATION PATTERN

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.01	.01	.01	.01	.01	.01	.01	.01	.03	.03
.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
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24 JD INDEX STORM NO. 2

STRM	3.93	PRECIPITATION DEPTH
TRDA	10.00	TRANSPOSITION DRAINAGE AREA

0 PI PRECIPITATION PATTERN

.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.01	.00	.01
.01	.01	.01	.01	.01	.01	.01	.01	.03	.03
.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
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25 JD         INDEX STORM NO. 3
                    STRM      3.86  PRECIPITATION DEPTH
                    TRDA     20.00  TRANSPOSITION DRAINAGE AREA

 0 PI           PRECIPITATION PATTERN
            .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
            .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
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            .00      .00      .00      .00      .00      .00      .00      .01      .00      .01
            .01      .01      .01      .01      .01      .01      .01      .01      .03      .03
            .03      .09      .09      .09      .01      .01      .01      .01      .01      .01
            .01      .01      .01      .01      .01      .01      .00      .00      .00      .00
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26 JD         INDEX STORM NO. 4
                    STRM      3.72  PRECIPITATION DEPTH
                    TRDA     40.00  TRANSPOSITION DRAINAGE AREA

 0 PI           PRECIPITATION PATTERN
            .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
            .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
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            .00      .00      .00      .00      .00      .00      .00      .01      .00      .01
            .01      .01      .01      .01      .01      .01      .01      .01      .03      .03
            .03      .09      .09      .09      .01      .01      .01      .01      .01      .01
            .01      .01      .01      .01      .01      .01      .00      .00      .00      .00
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27 JD         INDEX STORM NO. 5
                    STRM      3.60  PRECIPITATION DEPTH
                    TRDA     80.00  TRANSPOSITION DRAINAGE AREA

 0 PI           PRECIPITATION PATTERN
            .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
            .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
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            .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
            .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
            .00      .00      .00      .00      .00      .00      .00      .01      .00      .01
            .01      .01      .01      .01      .01      .01      .01      .01      .03      .03
            .03      .09      .09      .09      .01      .01      .01      .01      .01      .01
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28 JD          INDEX STORM NO. 6
                 STRM        3.53  PRECIPITATION DEPTH
                 TRDA      120.00  TRANSPOSITION DRAINAGE AREA

 0 PI             PRECIPITATION PATTERN
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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                .01       .01       .01       .01       .01       .01       .01       .01       .03       .03
                .03       .09       .09       .09       .01       .01       .01       .01       .01       .01
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29 JD          INDEX STORM NO. 7
                 STRM        3.44  PRECIPITATION DEPTH
                 TRDA      200.00  TRANSPOSITION DRAINAGE AREA

 0 PI             PRECIPITATION PATTERN
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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                .01       .01       .01       .01       .01       .01       .01       .01       .03       .03
                .03       .09       .09       .09       .01       .01       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .01       .00       .00       .00       .00
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30 JD          INDEX STORM NO. 8
                 STRM        3.38  PRECIPITATION DEPTH
                 TRDA      300.00  TRANSPOSITION DRAINAGE AREA

 0 PI             PRECIPITATION PATTERN
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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.01	.01	.01	.01	.01	.01	.01	.01	.03	.03
.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
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31 JD INDEX STORM NO. 9

STRM 3.29 PRECIPITATION DEPTH

TRDA 500.00 TRANSPOSITION DRAINAGE AREA

0 PI PRECIPITATION PATTERN

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.01	.01	.01	.01	.01	.01	.01	.01	.03	.03
.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
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WARNING EXCESS AT PONDING LESS THAN ZERO FOR PERIOD. EXCESS SET TO ZERO

1

RUNOFF SUMMARY
FLOW IN CUBIC FEET PER SECOND
TIME IN HOURS, AREA IN SQUARE MILES

	OPERATION	STATION	PEAK FLOW	TIME OF PEAK	AVERAGE FLOW FOR MAXIMUM PERIOD 6-HOUR	24-HOUR	72-HOUR	BASIN AREA	MAXIMUM STAGE	TIME OF MAX STAGE
+	HYDROGRAPH AT	PI689	4688.	13.00	1285.	391.	131.	6.78		
+	HYDROGRAPH AT	PI688	2507.	12.75	587.	178.	60.	3.20		
+	2 COMBINED AT	CPI689	6934.	12:92	1857.	565.	189.	9.98		
+	ROUTED TO	RPI689	6389.	13.33	1852.	564.	189.	9.98		
+	HYDROGRAPH AT	PI687	4139.	13.08	1199.	359.	120.	7.01		
+	2 COMBINED AT	CPI687	10065.	13.25	2986.	904.	303.	16.99		
+	ROUTED TO	RPI687	9861.	13.42	2983.	903.	303.	16.99		
+	HYDROGRAPH AT	PI684	637.	12.58	145.	38.	13.	.74		
+	2 COMBINED AT	CPI684	10128.	13.42	3114.	938.	315.	17.73		
+	ROUTED TO	SSR103	9688.	13.58	3114.	938.	315.	17.73		
+	ROUTED TO	RPIHWY	9346.	13.92	3109.	937.	315.	17.73		

	HYDROGRAPH AT						
+		PI681	598.	12.92	202.	54.	18.	.99
	2 COMBINED AT						
+		CPI681	9652.	13.92	3289.	986.	331.	18.72
	ROUTED TO						
		RPI681	8994.	14.50	3281.	985.	331.	18.72
	HYDROGRAPH AT						
+		PI678	406.	12.75	115.	32.	11.	.83
	2 COMBINED AT						
+		CPI678	9076.	14.50	3360.	1014.	341.	19.55
	HYDROGRAPH AT						
+		PI690	315.	12.67	80.	21.	7.	.63
	2 COMBINED AT						
+		CPI690	9121.	14.50	3422.	1032.	347.	20.18
	ROUTED TO						
+		RPI690	8857.	14.67	3410.	1031.	347.	20.18
	HYDROGRAPH AT						
+		PI675	72.	12.25	9.	2.	1.	.06
	2 COMBINED AT						
+		CPI675	8857.	14.67	3412.	1033.	347.	20.24

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

*

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

A.3 ALTERNATIVE 2 HEC-1 MODEL WITH BASIN AT GRAND VISTA DEVELOPMENT

```
1****************************************
****************************************
 *                                      *                                      *
 *                                      *                                      *
 *   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *                                      *   U.S. ARMY CORPS OF ENGINEERS
 *                                      *                                      *
 *              JUN   1998              *                                      *   HYDROLOGIC ENGINEERING CENTER
 *                                      *                                      *
 *            VERSION 4.1               *                                      *        609 SECOND STREET
 *                                      *                                      *
 *                                      *                                      *      DAVIS, CALIFORNIA 95616
 *                                      *                                      *
 *  RUN DATE   29JUL11  TIME  13:05:09  *                                      *         (916) 756-1104
 *                                      *                                      *
 *                                      *                                      *
 ****************************************
****************************************
```

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

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

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


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

   1          ID      PROJECT NAME: AF3 STUDY AREA                JOB#: 238-08
   2          ID      PREPARED FOR: SFI GRAND VISTA
   3          ID      PREPARED BY : ARGUS CONSULTING
   4          ID
   5          ID      STORM EVENT:  100-YR / 24-HR
   6          ID      MODEL COND.:  ALTERNATIVE 2
   7          ID      FILE NAME   :  ALT#2.DAT
   8          ID
   9          ID
              *DIAGRAM
  10          IT       5 01JAN00       0    1500
  11          IO       5
  12          IN      15 01JAN00       0
  13          JD    4.18    0.01
              * 24-hour distribution
  14          PC     0.0   0.002   0.005   0.008   0.011   0.014   0.017    0.02   0.023   0.026
  15          PC   0.029   0.032   0.035   0.038   0.041   0.044   0.048   0.052   0.056    0.06
  16          PC   0.064   0.068   0.072   0.076    0.08   0.085    0.09   0.095     0.1   0.105
  17          PC    0.11   0.115    0.12   0.126   0.133    0.14   0.147   0.155   0.163   0.172
  18          PC   0.181   0.191   0.203   0.218   0.236   0.257   0.283   0.387   0.663   0.707
  19          PC   0.735   0.758   0.776   0.791   0.804   0.815   0.825   0.834   0.842   0.849
  20          PC   0.856   0.863   0.869   0.875   0.881   0.887   0.893   0.898   0.903   0.908
  21          PC   0.913   0.918   0.922   0.926    0.93   0.934   0.938   0.942   0.946    0.95
  22          PC   0.953   0.956   0.959   0.962   0.965   0.968   0.971   0.974   0.977    0.98
  23          PC   0.983   0.986   0.989   0.992   0.995   0.998     1.0
  24          JD   3.929    10.0
  25          JD   3.856    20.0
  26          JD   3.725    40.0
  27          JD   3.599    80.0
  28          JD   3.532   120.0
  29          JD   3.444   200.0
  30          JD   3.385   300.0
  31          JD   3.289   500.0
              *
              *
              *
              *
              *
  32          KK   PI689
              *
  33          BA  6.7846
  34          LG    0.35   0.377   6.465   0.154  33.445
  35          UC   1.383   0.775
              * Natural Time-Area Relation
  36          UA       0       3       5       8      12      20      43      75      90      96
  37          UA     100
              *
              *
```

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

  38      KK   PI688
          *
  39      BA  3.1967
  40      LG    0.35    0.39   5.752     0.2  32.193
  41      UC   1.121   0.638
          * Natural Time-Area Relation
  42      UA       0       3       5       8      12      20      43      75      90      96
  43      UA     100
          *
          *
          * Combines PI688 and PI689

  44      KK  CPI689
  45      HC       2
          *
          *
          * ROUTE UPDATED 4/14/04

  46      KK  RPI689
          *
  47      RS       4    FLOW     0.0     0.0
  48      RC   0.043   0.035   0.043   18798  0.0173
          * WITS100
  49      RX       0      16      34      89     132     168     221     326
  50      RY    2127    2123    2118  2117.5  2116.5    2118    2119    2127
          *
          *

  51      KK   PI687
          *
  52      BA  7.0093
  53      LG    0.35    0.36   5.392   0.232  27.265
  54      UC     1.5   0.868
          * Natural Time-Area Relation
  55      UA       0       3       5       8      12      20      43      75      90      96
  56      UA     100
          *
          *
          * Combines PI687 and  RPI689

  57      KK  CPI687
          *
  58      HC       2
          *
          *
          * ROUTE UPDATED 4/14/04

  59      KK  RPI687
          *
  60      RS       3    FLOW     0.0     0.0
  61      RC   0.043   0.035   0.043   10777  0.0167
          * WITS100
  62      RX       0      16      34      89     132     168     221     326
  63      RY    2127    2123    2118  2117.5  2116.5    2118    2119    2127
          *
          *

1                                        HEC-1 INPUT                                    PAGE  3

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

  64      KK   PI684
          *
  65      BA  0.7361
  66      LG    0.35    0.15    7.86   0.087   6.444
  67      UC   0.842   0.731
          * Natural Time-Area Relation
  68      UA       0       3       5       8      12      20      43      75      90      96
  69      UA     100
          *
          * Combines PI684 and RPI687

  70      KK  CPI684
  71      HC       2
          *
          * *** STAGE DISCHARGE/STORAGE BEHIND STRUCTURE SR1030,1040,1050 (HWY74 CULVERT)

  72      KK  SSR103
  73      KM      STA 497+00 = 2 - 10'w x 8'h RCBs
  74      KM      STA 498+00 = 2 - 10'w x 8'h RCBs
  75      KM      STA 500+00 = 4 - 10'w x 8'h RCBs
  76      RS       1    STOR       0
  77      SA       0   0.001    0.48    3.93    7.37   11.26
  78      SQ       0     413    1461    4679    8157   10860
  79      SE  1976.2    1978    1980    1984    1988    1992
          *
          * ROUTE UPDATED 4/14/04

  80      KK  RPIHWY
          *
  81      RS       4    FLOW     0.0     0.0
  82      RC   0.043   0.035   0.043   14047  0.0139
          * WITS110_1
  83      RX       0      82     155     186     241     380     502     570
  84      RY    1909    1903    1900    1899    1900    1903    1903    1909
```

```
                *
                *
  85            KK   PI681
                *
  86            BA  0.9914
  87            LG   0.338   0.156   8.404   0.071   9.157
  88            UC   1.175   1.212
                * Natural Time-Area Relation
  89            UA       0       3       5       8      12      20      43      75      90      96
  90            UA     100
                *
                *
                * Combines PI681 and RPI684
1                                       HEC-1 INPUT                                                 PAGE  4

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


  91            KK  CPI681
                *
  92            HC       2
  93            ZW        A=PICACHO          B=INFLOW          C=FLOW
                *
                *
                * ********************************************************************************
                * *************  BEGIN ALTERNATIVE #2 MODIFICATIONS ********************
                * ********************************************************************************
                *
                *

  94            KK   R2GVD
  95            KO       3
  96            DT  DIVOUT
  97            DI       0    3800   10000
  98            DQ       0       0    3200
                *
                *
                * ********************************************************************************
                * *************  END LEVEL III ALTERNATIVES MODIFICATIONS ***************
                * ********************************************************************************
                *
                * ROUTE UPDATED 4/14/04

  99            KK  RPI681
                *
 100            RS       7    FLOW     0.0     0.0
 101            RC   0.043   0.035   0.043   19831   0.011
                * WITS110_2
 102            RX       0     190     319     379     460     560     600     667
 103            RY    1571    1569  1568.5    1565  1568.5  1568.5  1569.5    1571
                *
                *

 104            KK   PI678
                *
 105            BA  0.8324
 106            LG   0.324   0.252   4.342   0.417  12.003
 107            UC   0.983   1.112
                * Natural Time-Area Relation
 108            UA       0       3       5       8      12      20      43      75      90      96
 109            UA     100
                *
                *
                * Combines PI678 and RPI681

 110            KK  CPI678
                *
 111            HC       2
                *
1                                       HEC-1 INPUT                                                 PAGE  5

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


 112            KK   PI690
                *
 113            BA  0.6288
 114            LG    0.35    0.25   4.347   0.404     5.0
 115            UC   0.913   1.043
                * Natural Time-Area Relation
 116            UA       0       3       5       8      12      20      43      75      90      96
 117            UA     100
                *
                *
                * Combines PI690 and CPI678

 118            KK  CPI690
                *
                * Hard Coded
 119            HC       2 20.1793
                *
                *
                * ROUTE UPDATED 4/14/04

 120            KK  RPI690
                *
 121            RS       1    FLOW     0.0     0.0
```

```
122           RC   0.043   0.035   0.043    2823  0.0028
              * WITS110_2 Modified X-sect
123           RX       0     380     509     569     650     750     790     946
124           RY    1573    1569  1568.5    1565  1568.5  1568.5  1569.5    1573
              *
              *

125           KK   PI675
              *
126           BA  0.0628
127           LG    0.35    0.25   4.586   0.346     5.0
128           UC   0.375   0.391
              * Natural Time-Area Relation
129           UA       0       3       5       8      12      20      43      75      90      96
130           UA     100
              *
              *
              * Combines PI675 and RPI690

131           KK  CPI675
              *
132           HC       2
              *
133           ZZ
```

1

SCHEMATIC DIAGRAM OF STREAM NETWORK

INPUT LINE NO.

(V) ROUTING (---->) DIVERSION OR PUMP FLOW

(.) CONNECTOR (<---) RETURN OF DIVERTED OR PUMPED FLOW

```
 32   PI689
        .
        .
 38     .       PI688
        .         .
        .         .
 44   CPI689.............
          V
          V
 46   RPI689
        .
        .
 51     .       PI687
        .         .
        .         .
 57   CPI687.............
          V
          V
 59   RPI687
        .
        .
 64     .       PI684
        .         .
        .         .
 70   CPI684.............
          V
          V
 72   SSR103
          V
          V
 80   RPIHWY
        .
        .
 85     .       PI681
        .         .
        .         .
 91   CPI681.............
        .
        .
 96     .-------->  DIVOUT
 94    R2GVD
          V
          V
 99   RPI681
        .
        .
104     .       PI678
        .         .
        .         .
110   CPI678.............
        .
        .
112     .       PI690
        .         .
        .         .
118   CPI690.............
          V
          V
120   RPI690
        .
        .
125     .       PI675
        .         .
        .         .
131   CPI675.............
```

(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

```
1*****************************************
*****************************************
*                                       *
*  FLOOD HYDROGRAPH PACKAGE  (HEC-1)    *
*             JUN   1998                *
*           VERSION 4.1                 *
*                                       *
*  RUN DATE   29JUL11  TIME  13:05:09   *
*                                       *
*****************************************
*****************************************
```

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

PROJECT NAME: AF3 STUDY AREA JOB#: 238-08
PREPARED FOR: SFI GRAND VISTA
PREPARED BY : ARGUS CONSULTING

STORM EVENT: 100-YR / 24-HR
MODEL COND.: ALTERNATIVE 2
FILE NAME : ALT#2.DAT

```
11 IO        OUTPUT CONTROL VARIABLES
                  IPRNT          5  PRINT CONTROL
                  IPLOT          0  PLOT CONTROL
                  QSCAL         0.  HYDROGRAPH PLOT SCALE

    IT       HYDROGRAPH TIME DATA
                   NMIN          5  MINUTES IN COMPUTATION INTERVAL
                  IDATE     1JAN 0  STARTING DATE
                  ITIME       0000  STARTING TIME
                     NQ       1500  NUMBER OF HYDROGRAPH ORDINATES
                 NDDATE     6JAN 0  ENDING DATE
                 NDTIME       0455  ENDING TIME
                  ICENT         19  CENTURY MARK

              COMPUTATION INTERVAL      .08 HOURS
                   TOTAL TIME BASE   124.92 HOURS

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

13 JD        INDEX STORM NO. 1
                  STRM        4.18  PRECIPITATION DEPTH
                  TRDA         .01  TRANSPOSITION DRAINAGE AREA

14 PI          PRECIPITATION PATTERN
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.01	.01	.01	.01	.01	.01	.01	.01	.03	.03
.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
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24 JD        INDEX STORM NO. 2
                  STRM        3.93  PRECIPITATION DEPTH
                  TRDA       10.00  TRANSPOSITION DRAINAGE AREA
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0 PI PRECIPITATION PATTERN

.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
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25 JD INDEX STORM NO. 3

STRM 3.86 PRECIPITATION DEPTH

TRDA 20.00 TRANSPOSITION DRAINAGE AREA

0 PI PRECIPITATION PATTERN

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.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
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26 JD INDEX STORM NO. 4

STRM 3.72 PRECIPITATION DEPTH

TRDA 40.00 TRANSPOSITION DRAINAGE AREA

0 PI PRECIPITATION PATTERN

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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
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27 JD INDEX STORM NO. 5
STRM 3.60 PRECIPITATION DEPTH
TRDA 80.00 TRANSPOSITION DRAINAGE AREA

0 PI PRECIPITATION PATTERN
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28 JD INDEX STORM NO. 6
STRM 3.53 PRECIPITATION DEPTH
TRDA 120.00 TRANSPOSITION DRAINAGE AREA

0 PI PRECIPITATION PATTERN
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29 JD INDEX STORM NO. 7
STRM 3.44 PRECIPITATION DEPTH
TRDA 200.00 TRANSPOSITION DRAINAGE AREA

0 PI PRECIPITATION PATTERN
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 30 JD        INDEX STORM NO. 8
                    STRM        3.38  PRECIPITATION DEPTH
                    TRDA      300.00  TRANSPOSITION DRAINAGE AREA

  0 PI          PRECIPITATION PATTERN
                 .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
                 .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
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                 .01      .01      .01      .01      .01      .01      .01      .01      .03      .03
                 .03      .09      .09      .09      .01      .01      .01      .01      .01      .01
                 .01      .01      .01      .01      .01      .01      .00      .00      .00      .00
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 31 JD        INDEX STORM NO. 9
                    STRM        3.29  PRECIPITATION DEPTH
                    TRDA      500.00  TRANSPOSITION DRAINAGE AREA

  0 PI          PRECIPITATION PATTERN
                 .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
                 .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
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        WARNING EXCESS AT PONDING LESS THAN ZERO FOR PERIOD. EXCESS SET TO ZERO
   -----DSS---ZOPEN:  Existing File Opened,  File: ALT#2.DSS
                      Unit:  71;  DSS Version: 6-JG
 -----DSS---ZWRITE Unit  71; Vers.   3:  /PICACHO/INFLOW/FLOW/31DEC1899/5MIN//
 -----DSS---ZWRITE Unit  71; Vers.   3:  /PICACHO/INFLOW/FLOW/01JAN1900/5MIN//
 -----DSS---ZWRITE Unit  71; Vers.   3:  /PICACHO/INFLOW/FLOW/02JAN1900/5MIN//
 -----DSS---ZWRITE Unit  71; Vers.   3:  /PICACHO/INFLOW/FLOW/03JAN1900/5MIN//
 -----DSS---ZWRITE Unit  71; Vers.   3:  /PICACHO/INFLOW/FLOW/04JAN1900/5MIN//
 -----DSS---ZWRITE Unit  71; Vers.   3:  /PICACHO/INFLOW/FLOW/05JAN1900/5MIN//
 -----DSS---ZWRITE Unit  71; Vers.   3:  /PICACHO/INFLOW/FLOW/06JAN1900/5MIN//


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 94 KK      *      R2GVD  *
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 95 KO           OUTPUT CONTROL VARIABLES
                       IPRNT           3  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

      DT           DIVERSION
                       ISTAD      DIVOUT  DIVERSION HYDROGRAPH IDENTIFICATION

      DI              INFLOW         .00   3800.00  10000.00

      DQ       DIVERTED FLOW         .00       .00   3200.00

                                                                        ***

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                        DIVERSION HYDROGRAPH   DIVOUT
                       TRANSPOSITION AREA       .0 SQ MI

   PEAK FLOW      TIME                              MAXIMUM AVERAGE FLOW
                                          6-HR        24-HR        72-HR    124.92-HR
+    (CFS)        (HR)
                    (CFS)
+     3588.      13.83                     669.         167.          56.          32.
                (INCHES)                   .332         .332         .332         .332
                 (AC-FT)                   332.         332.         332.         332.

                        CUMULATIVE AREA =   18.72 SQ MI

       ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION    R2GVD
                       TRANSPOSITION AREA       .0 SQ MI

   PEAK FLOW      TIME                              MAXIMUM AVERAGE FLOW
                                          6-HR        24-HR        72-HR    124.92-HR
+    (CFS)        (HR)
                    (CFS)
+     7164.      13.83                    2985.         923.         310.         179.
                (INCHES)                  1.483        1.835        1.850        1.850
                 (AC-FT)                  1480.        1832.        1847.        1847.

                        CUMULATIVE AREA =   18.72 SQ MI

       ***             ***             ***             ***             ***

                        DIVERSION HYDROGRAPH   DIVOUT
                       TRANSPOSITION AREA     10.0 SQ MI

   PEAK FLOW      TIME                              MAXIMUM AVERAGE FLOW
                                          6-HR        24-HR        72-HR    124.92-HR
+    (CFS)        (HR)
                    (CFS)
+     3138.      13.92                     559.         140.          47.          27.
                (INCHES)                   .277         .277         .277         .277
                 (AC-FT)                   277.         277.         277.         277.

                        CUMULATIVE AREA =   18.72 SQ MI

       ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION    R2GVD
                       TRANSPOSITION AREA     10.0 SQ MI

   PEAK FLOW      TIME                              MAXIMUM AVERAGE FLOW
                                          6-HR        24-HR        72-HR    124.92-HR
+    (CFS)        (HR)
                    (CFS)
+     6742.      13.92                    2806.         868.         292.         168.
                (INCHES)                  1.394        1.725        1.739        1.739
                 (AC-FT)                  1391.        1722.        1736.        1736.

                        CUMULATIVE AREA =   18.72 SQ MI

       ***             ***             ***             ***             ***

                        DIVERSION HYDROGRAPH   DIVOUT
                       TRANSPOSITION AREA     20.0 SQ MI

   PEAK FLOW      TIME                              MAXIMUM AVERAGE FLOW
                                          6-HR        24-HR        72-HR    124.92-HR
    (CFS)        (HR)
                    (CFS)
     3008.      13.92                     527.         132.          44.          25.
                (INCHES)                   .262         .262         .262         .262
                 (AC-FT)                   261.         261.         261.         261.

                        CUMULATIVE AREA =   18.72 SQ MI
```

*** *** *** *** ***

HYDROGRAPH AT STATION R2GVD
TRANSPOSITION AREA 20.0 SQ MI

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
6620.	13.92	2754.	852.	286.	165.
		(INCHES) 1.368	1.693	1.706	1.706
		(AC-FT) 1365.	1690.	1704.	1704.

CUMULATIVE AREA = 18.72 SQ MI

*** *** *** *** ***

DIVERSION HYDROGRAPH DIVOUT
TRANSPOSITION AREA 40.0 SQ MI

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
2771.	13.92	471.	118.	39.	23.
		(INCHES) .234	.234	.234	.234
		(AC-FT) 233.	233.	233.	233.

CUMULATIVE AREA = 18.72 SQ MI

*** *** *** *** ***

HYDROGRAPH AT STATION R2GVD
TRANSPOSITION AREA 40.0 SQ MI

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
6398.	13.92	2659.	823.	277.	159.
		(INCHES) 1.321	1.635	1.648	1.648
		(AC-FT) 1319.	1632.	1645.	1645.

CUMULATIVE AREA = 18.72 SQ MI

*** *** *** *** ***

DIVERSION HYDROGRAPH DIVOUT
TRANSPOSITION AREA 80.0 SQ MI

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
2532.	13.92	418.	105.	35.	20.
		(INCHES) .208	.208	.208	.208
		(AC-FT) 208.	208.	208.	208.

CUMULATIVE AREA = 18.72 SQ MI

*** *** *** *** ***

HYDROGRAPH AT STATION R2GVD
TRANSPOSITION AREA 80.0 SQ MI

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
6174.	13.92	2566.	794.	267.	154.
		(INCHES) 1.275	1.578	1.591	1.591
		(AC-FT) 1272.	1575.	1588.	1588.

CUMULATIVE AREA = 18.72 SQ MI

*** *** *** *** ***

DIVERSION HYDROGRAPH DIVOUT
TRANSPOSITION AREA 120.0 SQ MI

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
2414.	13.92	392.	98.	33.	19.
		(INCHES) .194	.194	.194	.194
		(AC-FT) 194.	194.	194.	194.

CUMULATIVE AREA = 18.72 SQ MI

*** *** *** *** ***

HYDROGRAPH AT STATION R2GVD
TRANSPOSITION AREA 120.0 SQ MI

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
6063.	13.92		2517.	779.	262.	151.
		(INCHES)	1.250	1.548	1.561	1.561
		(AC-FT)	1248.	1545.	1558.	1558.

CUMULATIVE AREA = 18.72 SQ MI

*** *** *** *** ***

DIVERSION HYDROGRAPH DIVOUT
TRANSPOSITION AREA 200.0 SQ MI

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2257.	13.92		356.	89.	30.	17.
		(INCHES)	.177	.177	.177	.177
		(AC-FT)	177.	177.	177.	177.

CUMULATIVE AREA = 18.72 SQ MI

*** *** *** *** ***

HYDROGRAPH AT STATION R2GVD
TRANSPOSITION AREA 200.0 SQ MI

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 5916.	13.92		2453.	759.	255.	147.
		(INCHES)	1.218	1.509	1.521	1.521
		(AC-FT)	1216.	1506.	1519.	1519.

CUMULATIVE AREA = 18.72 SQ MI

*** *** *** *** ***

DIVERSION HYDROGRAPH DIVOUT
TRANSPOSITION AREA 300.0 SQ MI

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2149.	13.92		333.	83.	28.	16.
		(INCHES)	.166	.166	.166	.166
		(AC-FT)	165.	165.	165.	165.

CUMULATIVE AREA = 18.72 SQ MI

*** *** *** *** ***

HYDROGRAPH AT STATION R2GVD
TRANSPOSITION AREA 300.0 SQ MI

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 5814.	13.92		2410.	746.	251.	145.
		(INCHES)	1.197	1.482	1.495	1.495
		(AC-FT)	1195.	1480.	1492.	1492.

CUMULATIVE AREA = 18.72 SQ MI

*** *** *** *** ***

DIVERSION HYDROGRAPH DIVOUT
TRANSPOSITION AREA 500.0 SQ MI

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 1972.	13.92		297.	74.	25.	14.
		(INCHES)	.148	.148	.148	.148
		(AC-FT)	147.	147.	147.	147.

CUMULATIVE AREA = 18.72 SQ MI

*** *** *** *** ***

HYDROGRAPH AT STATION R2GVD
TRANSPOSITION AREA 500.0 SQ MI

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	124.92-HR
		(CFS)				
5648.	13.92		2338.	724.	243.	140.
		(INCHES)	1.162	1.439	1.451	1.451
		(AC-FT)	1160.	1436.	1448.	1448.

CUMULATIVE AREA = 18.72 SQ MI

*** *** *** *** ***

INTERPOLATED DIVERSION HYDROGRAPH AT DIVOUT

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	124.92-HR
		(CFS)				
3020.	13.92		530.	133.	44.	25.
		(INCHES)	.263	.263	.263	.263
		(AC-FT)	263.	263.	263.	263.

CUMULATIVE AREA = 18.72 SQ MI

*** *** *** *** ***

INTERPOLATED HYDROGRAPH AT R2GVD

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	124.92-HR
		(CFS)				
6632.	13.92		2759.	853.	287.	165.
		(INCHES)	1.370	1.696	1.710	1.710
		(AC-FT)	1368.	1693.	1707.	1707.

CUMULATIVE AREA = 18.72 SQ MI

1

RUNOFF SUMMARY
FLOW IN CUBIC FEET PER SECOND
TIME IN HOURS, AREA IN SQUARE MILES

OPERATION	STATION	PEAK FLOW	TIME OF PEAK	AVERAGE FLOW FOR MAXIMUM PERIOD 6-HOUR	24-HOUR	72-HOUR	BASIN AREA	MAXIMUM STAGE	TIME OF MAX STAGE
HYDROGRAPH AT	PI689	4688.	13.00	1285.	391.	131.	6.78		
HYDROGRAPH AT	PI688	2507.	12.75	587.	178.	60.	3.20		
2 COMBINED AT	CPI689	6934.	12.92	1857.	565.	189.	9.98		
ROUTED TO	RPI689	6389.	13.33	1852.	564.	189.	9.98		
HYDROGRAPH AT	PI687	4139.	13.08	1199.	359.	120.	7.01		
2 COMBINED AT	CPI687	10065.	13.25	2986.	904.	303.	16.99		
ROUTED TO	RPI687	9861.	13.42	2983.	903.	303.	16.99		
HYDROGRAPH AT	PI684	637.	12.58	145.	38.	13.	.74		
2 COMBINED AT	CPI684	10128.	13.42	3114.	938.	315.	17.73		
ROUTED TO	SSR103	9688.	13.58	3114.	938.	315.	17.73		
ROUTED TO	RPIHWY	9346.	13.92	3109.	937.	315.	17.73		
HYDROGRAPH AT	PI681	598.	12.92	202.	54.	18.	.99		
2 COMBINED AT	CPI681	9652.	13.92	3289.	986.	331.	18.72		
DIVERSION TO	DIVOUT	3020.	13.92	530.	133.	44.	18.72		
HYDROGRAPH AT	R2GVD	6632.	13.92	2759.	853.	287.	18.72		
ROUTED TO									

```
+                    RPI681      6263.   14.58        2751.        853.        287.       18.72
          HYDROGRAPH AT
+                     PI678       406.   12.75         115.         32.         11.         .83
          2 COMBINED AT
+                    CPI678      6346.   14.58        2832.        882.        297.       19.55
          HYDROGRAPH AT
                      PI690       315.   12.67          80.         21.          7.         .63
          2 COMBINED AT
+                    CPI690      6395.   14.58        2896.        900.        303.       20.18
          ROUTED TO
+                    RPI690      6250.   14.75        2884.        900.        303.       20.18
          HYDROGRAPH AT
+                     PI675        72.   12.25           9.          2.          1.         .06
          2 COMBINED AT
+                    CPI675      6250.   14.75        2886.        902.        304.       20.24
1                                                  HEC-1 INPUT                                  PAGE  1

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

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


     -----DSS---ZCLOSE Unit:  71,   File: ALT#2.DSS
               Pointer Utilization:   .25
               Number of Records:     7
               File Size:     20.6  Kbytes
               Percent Inactive:    .0
```

A.4 ALTERNATIVE 3 HEC-1 MODEL WITH BASIN AT HWY. 74

```
1*****************************************
*****************************************
 *                                       *                                       *
 *                                       *                                       *
 *   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *                                       *   U.S. ARMY CORPS OF ENGINEERS
 *                                       *                                       *
 *              JUN   1998               *                                       *   HYDROLOGIC ENGINEERING CENTER
 *                                       *                                       *
 *            VERSION 4.1                *                                       *        609 SECOND STREET
 *                                       *                                       *
 *                                       *                                       *      DAVIS, CALIFORNIA 95616
 *                                       *                                       *
 *  RUN DATE   29JUL11  TIME  13:15:13   *                                       *          (916) 756-1104
 *                                       *                                       *
 *                                       *                                       *
 *****************************************
*****************************************

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

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

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

1                                        HEC-1 INPUT                                        PAGE  1

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

    1          ID      PROJECT NAME: AF3 STUDY AREA                JOB#: 238-08
    2          ID      PREPARED FOR: SFI GRAND VISTA
    3          ID      PREPARED BY : ARGUS CONSULTING
    4          ID
    5          ID      STORM EVENT: 100-YR / 24-HR
    6          ID      MODEL COND.: ALTERNATIVE 3
    7          ID      FILE NAME  : ALT#3.DAT
    8          ID
    9          ID
               *DIAGRAM
   10          IT       5 01JAN00       0    1500
   11          IO       5
   12          IN      15 01JAN00       0
   13          JD    4.18    0.01
               * 24-hour distribution
   14          PC     0.0   0.002   0.005   0.008   0.011   0.014   0.017    0.02   0.023   0.026
   15          PC   0.029   0.032   0.035   0.038   0.041   0.044   0.048   0.052   0.056    0.06
   16          PC   0.064   0.068   0.072   0.076    0.08   0.085    0.09   0.095     0.1   0.105
   17          PC    0.11   0.115    0.12   0.126   0.133    0.14   0.147   0.155   0.163   0.172
   18          PC   0.181   0.191   0.203   0.218   0.236   0.257   0.283   0.387   0.663   0.707
   19          PC   0.735   0.758   0.776   0.791   0.804   0.815   0.825   0.834   0.842   0.849
   20          PC   0.856   0.863   0.869   0.875   0.881   0.887   0.893   0.898   0.903   0.908
   21          PC   0.913   0.918   0.922   0.926    0.93   0.934   0.938   0.942   0.946    0.95
   22          PC   0.953   0.956   0.959   0.962   0.965   0.968   0.971   0.974   0.977    0.98
   23          PC   0.983   0.986   0.989   0.992   0.995   0.998     1.0
   24          JD   3.929    10.0
   25          JD   3.856    20.0
   26          JD   3.725    40.0
   27          JD   3.599    80.0
   28          JD   3.532   120.0
   29          JD   3.444   200.0
   30          JD   3.385   300.0
   31          JD   3.289   500.0
               *
               *
               *
               *
               *
   32          KK   PI689
               *
   33          BA  6.7846
   34          LG    0.35   0.377   6.465   0.154  33.445
   35          UC   1.383   0.775
               * Natural Time-Area Relation
   36          UA       0       3       5       8      12      20      43      75      90      96
   37          UA     100
               *
               *

1                                        HEC-1 INPUT                                        PAGE  2
```

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

  38      KK   PI688
          *
  39      BA  3.1967
  40      LG    0.35    0.39   5.752     0.2  32.193
  41      UC   1.121   0.638
          * Natural Time-Area Relation
  42      UA       0       3       5       8      12      20      43      75      90      96
  43      UA     100
          *
          *
          * Combines PI688 and PI689

  44      KK  CPI689
  45      HC       2
          *
          *
          * ROUTE UPDATED 4/14/04

  46      KK  RPI689
          *
  47      RS       4    FLOW     0.0     0.0
  48      RC   0.043   0.035   0.043   18798  0.0173
          * WITS100
  49      RX       0      16      34      89     132     168     221     326
  50      RY    2127    2123    2118  2117.5  2116.5    2118    2119    2127
          *
          *

  51      KK   PI687
          *
  52      BA  7.0093
  53      LG    0.35    0.36   5.392   0.232  27.265
  54      UC     1.5   0.868
          * Natural Time-Area Relation
  55      UA       0       3       5       8      12      20      43      75      90      96
  56      UA     100
          *
          *
          * Combines PI687 and  RPI689

  57      KK  CPI687
          *
  58      HC       2
          *
          *
          * ROUTE UPDATED 4/14/04

  59      KK  RPI687
          *
  60      RS       3    FLOW     0.0     0.0
  61      RC   0.043   0.035   0.043   10777  0.0167
          * WITS100
  62      RX       0      16      34      89     132     168     221     326
  63      RY    2127    2123    2118  2117.5  2116.5    2118    2119    2127
          *
          *

1                                        HEC-1 INPUT                                        PAGE  3

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

  64      KK   PI684
          *
  65      BA  0.7361
  66      LG    0.35    0.15    7.86   0.087   6.444
  67      UC   0.842   0.731
          * Natural Time-Area Relation
  68      UA       0       3       5       8      12      20      43      75      90      96
  69      UA     100
          *
          *
          * Combines PI684 and RPI687

  70      KK  CPI684
  71      HC       2
  72      ZW        A=PICACHO          B=INFLOW          C=FLOW
          *
          *
          * ***************************************************************************
          * *************  BEGIN ALTERNATIVE #3 MODIFICATIONS ********************
          * ***************************************************************************
          *

  73      KK   R2HWY
  74      KO       3
  75      DT  DIVOUT
  76      DI       0    3800   10000
  77      DQ       0       0    3200
          *
          *
          * *** STAGE DISCHARGE/STORAGE BEHIND STRUCTURE SR1030,1040,1050 (HWY74 CULVERT)
          * *** STRUCTURE SR1030 REMOVED FROM OUTLET (STA. 497+00)
          * *** STRUCTURE SR1040 REMOVED FROM OUTLET (STA. 498+00)

  78      KK  SSR103
```

```
 79          RS       1    STOR       0
 80          SA       0   0.001    0.48    3.93    7.37   11.26
 81          SQ       0     319     789    2277    3787    4954
 82          SE  1976.2    1978    1980    1984    1988    1992
 83          ST    1992     600     2.7     1.5
             *
             *
             *    SQ     0     587    1461    4679    8157   10860
             *
             * ************************************************************************
             * *************  END LEVEL III ALTERNATIVES MODIFICATIONS ***************
             * ************************************************************************
             *
             *
             * ROUTE UPDATED 4/14/04
1                                        HEC-1 INPUT                                    PAGE  4

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

 84          KK  RPIHWY
             *
 85          RS       4    FLOW     0.0     0.0
 86          RC   0.043   0.035   0.043   14047  0.0139
             * WITS110_1
 87          RX       0      82     155     186     241     380     502     570
 88          RY    1909    1903    1900    1899    1900    1903    1903    1909
             *
             *
 89          KK   PI681
             *
 90          BA  0.9914
 91          LG   0.338   0.156   8.404   0.071   9.157
 92          UC   1.175   1.212
             * Natural Time-Area Relation
 93          UA       0       3       5       8      12      20      43      75      90      96
 94          UA     100
             *
             *
             * Combines PI681 and RPI684

 95          KK  CPI681
             *
 96          HC       2
             *
             *
             * ROUTE UPDATED 4/14/04

 97          KK  RPI681
             *
 98          RS       7    FLOW     0.0     0.0
 99          RC   0.043   0.035   0.043   19831   0.011
             * WITS110_2
100          RX       0     190     319     379     460     560     600     667
101          RY    1571    1569  1568.5    1565  1568.5  1568.5  1569.5    1571
             *
             *
102          KK   PI678
             *
103          BA  0.8324
104          LG   0.324   0.252   4.342   0.417  12.003
105          UC   0.983   1.112
             * Natural Time-Area Relation
106          UA       0       3       5       8      12      20      43      75      90      96
107          UA     100
             *
             *
             * Combines PI678 and RPI681
1                                        HEC-1 INPUT                                    PAGE  5

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

108          KK  CPI678
             *
109          HC       2
             *

110          KK   PI690
             *
111          BA  0.6288
112          LG    0.35    0.25   4.347   0.404     5.0
113          UC   0.913   1.043
             * Natural Time-Area Relation
114          UA       0       3       5       8      12      20      43      75      90      96
115          UA     100
             *
             *
             * Combines PI690 and CPI678

116          KK  CPI690
             *
             * Hard Coded
117          HC       2 20.1793
             *
             *
```

```
                * ROUTE UPDATED 4/14/04
 118            KK  RPI690
                *
 119            RS       1    FLOW     0.0     0.0
 120            RC   0.043   0.035   0.043    2823  0.0028
                * WITS110_2 Modified X-sect
 121            RX       0     380     509     569     650     750     790     946
 122            RY    1573    1569  1568.5    1565  1568.5  1568.5  1569.5    1573
                *
                *
 123            KK   PI675
                *
 124            BA  0.0628
 125            LG    0.35    0.25   4.586   0.346     5.0
 126            UC   0.375   0.391
                * Natural Time-Area Relation
 127            UA       0       3       5       8      12      20      43      75      90      96
 128            UA     100
                *
                *
                * Combines PI675 and RPI690
 129            KK  CPI675
                *
 130            HC       2
                *
 131            ZZ
1
                SCHEMATIC DIAGRAM OF STREAM NETWORK
 INPUT
  LINE      (V) ROUTING           (--->) DIVERSION OR PUMP FLOW
   NO.      (.) CONNECTOR         (<---) RETURN OF DIVERTED OR PUMPED FLOW
    32       PI689
                .
                .
    38          .       PI688
                .           .
                .           .
    44      CPI689.............
                V
                V
    46      RPI689
                .
                .
    51          .       PI687
                .           .
                .           .
    57      CPI687.............
                V
                V
    59      RPI687
                .
                .
    64          .       PI684
                .           .
                .           .
    70      CPI684.............
                .
                .
    75          .-------->  DIVOUT
    73       R2HWY
                V
                V
    78      SSR103
                V
                V
    84      RPIHWY
                .
                .
    89          .       PI681
                .           .
                .           .
    95      CPI681.............
                V
                V
    97      RPI681
                .
                .
   102          .       PI678
                .           .
                .           .
   108      CPI678.............
                .
                .
   110          .       PI690
                .           .
                .           .
   116      CPI690.............
                V
                V
   118      RPI690
                .
                .
   123          .       PI675
```

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129     CPI675...........

 (***) RUNOFF ALSO COMPUTED AT THIS LOCATION
1*****************************************
***************************************
*                                        *                                             *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)    *                                             *  U.S. ARMY CORPS OF ENGINEERS
*            JUN  1998                   *                                             *  HYDROLOGIC ENGINEERING CENTER
*          VERSION 4.1                   *                                             *       609 SECOND STREET
*                                        *                                             *   DAVIS, CALIFORNIA 95616
*  RUN DATE   29JUL11  TIME  13:15:13    *                                             *       (916) 756-1104
*                                        *                                             *
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                    PROJECT NAME: AF3 STUDY AREA                JOB#: 238-08
                    PREPARED FOR: SFI GRAND VISTA
                    PREPARED BY : ARGUS CONSULTING

                    STORM EVENT: 100-YR / 24-HR
                    MODEL COND.: ALTERNATIVE 3
                    FILE NAME  : ALT#3.DAT

  11 IO         OUTPUT CONTROL VARIABLES
                     IPRNT          5  PRINT CONTROL
                     IPLOT          0  PLOT CONTROL
                     QSCAL         0.  HYDROGRAPH PLOT SCALE

     IT         HYDROGRAPH TIME DATA
                      NMIN          5  MINUTES IN COMPUTATION INTERVAL
                     IDATE     1JAN 0  STARTING DATE
                     ITIME       0000  STARTING TIME
                        NQ       1500  NUMBER OF HYDROGRAPH ORDINATES
                    NDDATE     6JAN 0  ENDING DATE
                    NDTIME       0455  ENDING TIME
                     ICENT         19  CENTURY MARK

               COMPUTATION INTERVAL      .08 HOURS
                    TOTAL TIME BASE   124.92 HOURS

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

  13 JD         INDEX STORM NO. 1
                      STRM       4.18  PRECIPITATION DEPTH
                      TRDA        .01  TRANSPOSITION DRAINAGE AREA

  14 PI          PRECIPITATION PATTERN
```

.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.01	.00	.01
.01	.01	.01	.01	.01	.01	.01	.01	.03	.03
.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00		

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24 JD          INDEX STORM NO. 2
                      STRM        3.93   PRECIPITATION DEPTH
                      TRDA       10.00   TRANSPOSITION DRAINAGE AREA

 0 PI             PRECIPITATION PATTERN
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.01	.00	.01
.01	.01	.01	.01	.01	.01	.01	.01	.03	.03
.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00		

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25 JD          INDEX STORM NO. 3
                      STRM        3.86   PRECIPITATION DEPTH
                      TRDA       20.00   TRANSPOSITION DRAINAGE AREA

 0 PI             PRECIPITATION PATTERN
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.01	.00	.01
.01	.01	.01	.01	.01	.01	.01	.01	.03	.03
.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00		

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26 JD          INDEX STORM NO. 4
                      STRM        3.72   PRECIPITATION DEPTH
                      TRDA       40.00   TRANSPOSITION DRAINAGE AREA

 0 PI             PRECIPITATION PATTERN
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.01	.00	.01
.01	.01	.01	.01	.01	.01	.01	.01	.03	.03
.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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              .00       .00       .00       .00       .00       .00       .00       .00

 27 JD          INDEX STORM NO. 5
                       STRM        3.60  PRECIPITATION DEPTH
                       TRDA       80.00  TRANSPOSITION DRAINAGE AREA

  0 PI            PRECIPITATION PATTERN
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .01       .00       .01
              .01       .01       .01       .01       .01       .01       .01       .01       .03       .03
              .03       .09       .09       .09       .01       .01       .01       .01       .01       .01
              .01       .01       .01       .01       .01       .01       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00

 28 JD          INDEX STORM NO. 6
                       STRM        3.53  PRECIPITATION DEPTH
                       TRDA      120.00  TRANSPOSITION DRAINAGE AREA

  0 PI            PRECIPITATION PATTERN
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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              .00       .00       .00       .00       .00       .00       .00       .01       .00       .01
              .01       .01       .01       .01       .01       .01       .01       .01       .03       .03
              .03       .09       .09       .09       .01       .01       .01       .01       .01       .01
              .01       .01       .01       .01       .01       .01       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00

 29 JD          INDEX STORM NO. 7
                       STRM        3.44  PRECIPITATION DEPTH
                       TRDA      200.00  TRANSPOSITION DRAINAGE AREA

  0 PI            PRECIPITATION PATTERN
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
              .00       .00       .00       .00       .00       .00       .00       .01       .00       .01
              .01       .01       .01       .01       .01       .01       .01       .01       .03       .03
              .03       .09       .09       .09       .01       .01       .01       .01       .01       .01
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.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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30 JD INDEX STORM NO. 8
STRM 3.38 PRECIPITATION DEPTH
TRDA 300.00 TRANSPOSITION DRAINAGE AREA

0 PI PRECIPITATION PATTERN

.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.01	.00	.01
.01	.01	.01	.01	.01	.01	.01	.01	.03	.03
.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00		

31 JD INDEX STORM NO. 9
STRM 3.29 PRECIPITATION DEPTH
TRDA 500.00 TRANSPOSITION DRAINAGE AREA

0 PI PRECIPITATION PATTERN

.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.01	.00	.01
.01	.01	.01	.01	.01	.01	.01	.01	.03	.03
.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00		

WARNING EXCESS AT PONDING LESS THAN ZERO FOR PERIOD. EXCESS SET TO ZERO

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-----DSS---ZOPEN:  Existing File Opened,  File: ALT#3.DSS
                   Unit:  71;  DSS Version: 6-JG
-----DSS---ZWRITE Unit  71; Vers.   25:  /PICACHO/INFLOW/FLOW/31DEC1899/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   25:  /PICACHO/INFLOW/FLOW/01JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   25:  /PICACHO/INFLOW/FLOW/02JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   25:  /PICACHO/INFLOW/FLOW/03JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   25:  /PICACHO/INFLOW/FLOW/04JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   25:  /PICACHO/INFLOW/FLOW/05JAN1900/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   25:  /PICACHO/INFLOW/FLOW/06JAN1900/5MIN//
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              **************
              *            *
   73 KK      *     R2HWY  *
              *            *
              **************

   74 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           3  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

      DT          DIVERSION
                        ISTAD      DIVOUT  DIVERSION HYDROGRAPH IDENTIFICATION

      DI             INFLOW         .00   3800.00  10000.00

      DQ       DIVERTED FLOW         .00       .00   3200.00

                                                                    ***

       ***            ***             ***             ***             ***

                          DIVERSION HYDROGRAPH   DIVOUT
                        TRANSPOSITION AREA       .0 SQ MI

   PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                      6-HR        24-HR       72-HR    124.92-HR
+    (CFS)       (HR)
                          (CFS)
+     3869.     13.42                637.         159.         53.          31.
                        (INCHES)      .334         .334        .334         .334
                         (AC-FT)      316.         316.        316.         316.

                         CUMULATIVE AREA =   17.73 SQ MI

       ***            ***             ***             ***             ***

                          HYDROGRAPH AT STATION    R2HWY
                        TRANSPOSITION AREA       .0 SQ MI

   PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                      6-HR        24-HR       72-HR    124.92-HR
+    (CFS)       (HR)
                          (CFS)
      7428.     13.42               2813.         875.        294.         169.
                        (INCHES)     1.475        1.836       1.850        1.850
                         (AC-FT)     1395.        1736.       1749.        1749.

                         CUMULATIVE AREA =   17.73 SQ MI

       ***            ***             ***             ***             ***

                          DIVERSION HYDROGRAPH   DIVOUT
                        TRANSPOSITION AREA     10.0 SQ MI

   PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                      6-HR        24-HR       72-HR    124.92-HR
+    (CFS)       (HR)
                          (CFS)
+     3385.     13.42                534.         134.         45.          26.
                        (INCHES)      .280         .280        .280         .280
                         (AC-FT)      265.         265.        265.         265.

                         CUMULATIVE AREA =   17.73 SQ MI

       ***            ***             ***             ***             ***

                          HYDROGRAPH AT STATION    R2HWY
                        TRANSPOSITION AREA     10.0 SQ MI

   PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                      6-HR        24-HR       72-HR    124.92-HR
+    (CFS)       (HR)
                          (CFS)
+     6973.     13.42               2644.         823.        276.         159.
                        (INCHES)     1.387        1.726       1.739        1.739
                         (AC-FT)     1311.        1632.       1644.        1644.

                         CUMULATIVE AREA =   17.73 SQ MI

       ***            ***             ***             ***             ***

                          DIVERSION HYDROGRAPH   DIVOUT
                        TRANSPOSITION AREA     20.0 SQ MI

   PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                      6-HR        24-HR       72-HR    124.92-HR
+    (CFS)       (HR)
                          (CFS)
+     3241.     13.42                505.         126.         42.          24.
                        (INCHES)      .265         .265        .265         .265
```

	(AC-FT)	251.	251.	251.	251.

CUMULATIVE AREA = 17.73 SQ MI

*** *** *** *** ***

HYDROGRAPH AT STATION R2HWY
TRANSPOSITION AREA 20.0 SQ MI

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 6838.	13.42		2595.	807.	271.	156.
		(INCHES)	1.361	1.694	1.706	1.706
		(AC-FT)	1287.	1601.	1613.	1613.

CUMULATIVE AREA = 17.73 SQ MI

*** *** *** *** ***

DIVERSION HYDROGRAPH DIVOUT
TRANSPOSITION AREA 40.0 SQ MI

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2971.	13.42		453.	113.	38.	22.
		(INCHES)	.238	.238	.238	.238
		(AC-FT)	225.	225.	225.	225.

CUMULATIVE AREA = 17.73 SQ MI

*** *** *** *** ***

HYDROGRAPH AT STATION R2HWY
TRANSPOSITION AREA 40.0 SQ MI

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 6585.	13.42		2505.	780.	262.	151.
		(INCHES)	1.314	1.635	1.648	1.648
		(AC-FT)	1242.	1546.	1558.	1558.

CUMULATIVE AREA = 17.73 SQ MI

*** *** *** *** ***

DIVERSION HYDROGRAPH DIVOUT
TRANSPOSITION AREA 80.0 SQ MI

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2719.	13.42		403.	101.	34.	19.
		(INCHES)	.212	.212	.212	.212
		(AC-FT)	200.	200.	200.	200.

CUMULATIVE AREA = 17.73 SQ MI

*** *** *** *** ***

HYDROGRAPH AT STATION R2HWY
TRANSPOSITION AREA 80.0 SQ MI

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 6349.	13.42		2419.	753.	253.	146.
		(INCHES)	1.269	1.579	1.591	1.591
		(AC-FT)	1199.	1493.	1504.	1504.

CUMULATIVE AREA = 17.73 SQ MI

*** *** *** *** ***

DIVERSION HYDROGRAPH DIVOUT
TRANSPOSITION AREA 120.0 SQ MI

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2586.	13.42		378.	95.	32.	18.
		(INCHES)	.198	.198	.198	.198
		(AC-FT)	188.	188.	188.	188.

CUMULATIVE AREA = 17.73 SQ MI

*** *** *** *** ***

HYDROGRAPH AT STATION R2HWY
TRANSPOSITION AREA 120.0 SQ MI

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 6224.	13.42	2372.	738.	248.	143.
		(INCHES) 1.244	1.549	1.561	1.561
		(AC-FT) 1176.	1464.	1475.	1475.

CUMULATIVE AREA = 17.73 SQ MI

*** *** *** *** ***

DIVERSION HYDROGRAPH DIVOUT
TRANSPOSITION AREA 200.0 SQ MI

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 2415.	13.42	346.	87.	29.	17.
		(INCHES) .182	.182	.182	.182
		(AC-FT) 172.	172.	172.	172.

CUMULATIVE AREA = 17.73 SQ MI

*** *** *** *** ***

HYDROGRAPH AT STATION R2HWY
TRANSPOSITION AREA 200.0 SQ MI

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 6064.	13.42	2311.	719.	242.	139.
		(INCHES) 1.212	1.509	1.521	1.521
		(AC-FT) 1146.	1427.	1438.	1438.

CUMULATIVE AREA = 17.73 SQ MI

*** *** *** *** ***

DIVERSION HYDROGRAPH DIVOUT
TRANSPOSITION AREA 300.0 SQ MI

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 2302.	13.42	325.	81.	27.	16.
		(INCHES) .170	.170	.170	.170
		(AC-FT) 161.	161.	161.	161.

CUMULATIVE AREA = 17.73 SQ MI

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HYDROGRAPH AT STATION R2HWY
TRANSPOSITION AREA 300.0 SQ MI

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 5958.	13.42	2270.	707.	237.	137.
		(INCHES) 1.191	1.483	1.494	1.494
		(AC-FT) 1126.	1402.	1413.	1413.

CUMULATIVE AREA = 17.73 SQ MI

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DIVERSION HYDROGRAPH DIVOUT
TRANSPOSITION AREA 500.0 SQ MI

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
+ 2116.	13.42	291.	73.	24.	14.
		(INCHES) .153	.153	.153	.153
		(AC-FT) 144.	144.	144.	144.

CUMULATIVE AREA = 17.73 SQ MI

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HYDROGRAPH AT STATION R2HWY
TRANSPOSITION AREA 500.0 SQ MI

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)					
		(CFS)				
5784.	13.42		2203.	686.	230.	133.
		(INCHES)	1.156	1.439	1.450	1.450
		(AC-FT)	1093.	1361.	1371.	1371.

CUMULATIVE AREA = 17.73 SQ MI

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INTERPOLATED DIVERSION HYDROGRAPH AT DIVOUT

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)					
		(CFS)				
3266.	13.42		510.	128.	43.	25.
		(INCHES)	.268	.268	.268	.268
		(AC-FT)	253.	253.	253.	253.

CUMULATIVE AREA = 17.73 SQ MI

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INTERPOLATED HYDROGRAPH AT R2HWY

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)					
		(CFS)				
6862.	13.42		2603.	810.	272.	157.
		(INCHES)	1.365	1.699	1.712	1.712
		(AC-FT)	1291.	1606.	1618.	1618.

CUMULATIVE AREA = 17.73 SQ MI

1

RUNOFF SUMMARY
FLOW IN CUBIC FEET PER SECOND
TIME IN HOURS, AREA IN SQUARE MILES

OPERATION	STATION	PEAK FLOW	TIME OF PEAK	AVERAGE FLOW FOR MAXIMUM PERIOD			BASIN AREA	MAXIMUM STAGE	TIME OF MAX STAGE
				6-HOUR	24-HOUR	72-HOUR			
HYDROGRAPH AT	PI689	4688.	13.00	1285.	391.	131.	6.78		
HYDROGRAPH AT	PI688	2507.	12.75	587.	178.	60.	3.20		
2 COMBINED AT	CPI689	6934.	12.92	1857.	565.	189.	9.98		
ROUTED TO	RPI689	6389.	13.33	1852.	564.	189.	9.98		
HYDROGRAPH AT	PI687	4139.	13.08	1199.	359.	120.	7.01		
2 COMBINED AT	CPI687	10065.	13.25	2986.	904.	303.	16.99		
ROUTED TO	RPI687	9861.	13.42	2983.	903.	303.	16.99		
HYDROGRAPH AT	PI684	637.	12.58	145.	38.	13.	.74		
2 COMBINED AT	CPI684	10128.	13.42	3114.	938.	315.	17.73		
DIVERSION TO	DIVOUT	3266.	13.42	510.	128.	43.	17.73		
HYDROGRAPH AT	R2HWY	6862.	13.42	2603.	810.	272.	17.73		
ROUTED TO	SSR103	6736.	13.50	2605.	810.	272.	17.73		
ROUTED TO	RPIHWY	6248.	14.00	2600.	810.	272.	17.73		
HYDROGRAPH AT	PI681	598.	12.92	202.	54.	18.	.99		

	2 COMBINED AT						
+	CPI681	6545.	14.00	2782.	859.	289.	18.72
	ROUTED TO						
+	RPI681	6104.	14.67	2774.	859.	289.	18.72
	HYDROGRAPH AT						
	PI678	406.	12.75	115.	32.	11.	.83
	2 COMBINED AT						
+	CPI678	6180.	14.67	2855.	887.	299.	19.55
	HYDROGRAPH AT						
+	PI690	315.	12.67	80.	21.	7.	.63
	2 COMBINED AT						
+	CPI690	6224.	14.67	2919.	906.	305.	20.18
	ROUTED TO						
+	RPI690	6084.	14.83	2906.	906.	305.	20.18
	HYDROGRAPH AT						
+	PI675	72.	12.25	9.	2.	1.	.06
	2 COMBINED AT						
+	CPI675	6084.	14.83	2908.	908.	305.	20.24

1 SUMMARY OF DAM OVERTOPPING/BREACH ANALYSIS FOR STATION SSR103
(PEAKS SHOWN ARE FOR INTERNAL TIME STEP USED DURING BREACH FORMATION)

PLAN 1 .....

	INITIAL VALUE	SPILLWAY CREST	TOP OF DAM
ELEVATION	1976.20	1992.00	1992.00
STORAGE	0.	67.	67.
OUTFLOW	0.	4954.	4954.

RATIO OF PMF	MAXIMUM RESERVOIR W.S.ELEV	MAXIMUM DEPTH OVER DAM	MAXIMUM STORAGE AC-FT	MAXIMUM OUTFLOW CFS	DURATION OVER TOP HOURS	TIME OF MAX OUTFLOW HOURS	TIME OF FAILURE HOURS
1.00	1993.18	1.18	81.	7362.	1.17	13.50	.00

PLAN 2 .....

	INITIAL VALUE	SPILLWAY CREST	TOP OF DAM
ELEVATION	1976.20	1992.00	1992.00
STORAGE	0.	67.	67.
OUTFLOW	0.	4954.	4954.

RATIO OF PMF	MAXIMUM RESERVOIR W.S.ELEV	MAXIMUM DEPTH OVER DAM	MAXIMUM STORAGE AC-FT	MAXIMUM OUTFLOW CFS	DURATION OVER TOP HOURS	TIME OF MAX OUTFLOW HOURS	TIME OF FAILURE HOURS
1.00	1993.00	1.00	79.	6871.	1.00	13.50	.00

PLAN 3 .....

	INITIAL VALUE	SPILLWAY CREST	TOP OF DAM
ELEVATION	1976.20	1992.00	1992.00
STORAGE	0.	67.	67.
OUTFLOW	0.	4954.	4954.

RATIO OF PMF	MAXIMUM RESERVOIR W.S.ELEV	MAXIMUM DEPTH OVER DAM	MAXIMUM STORAGE AC-FT	MAXIMUM OUTFLOW CFS	DURATION OVER TOP HOURS	TIME OF MAX OUTFLOW HOURS	TIME OF FAILURE HOURS
1.00	1992.94	.94	78.	6708.	.92	13.50	.00

PLAN 4 .....

	INITIAL VALUE	SPILLWAY CREST	TOP OF DAM
ELEVATION	1976.20	1992.00	1992.00
STORAGE	0.	67.	67.
OUTFLOW	0.	4954.	4954.

RATIO OF PMF	MAXIMUM RESERVOIR W.S.ELEV	MAXIMUM DEPTH OVER DAM	MAXIMUM STORAGE AC-FT	MAXIMUM OUTFLOW CFS	DURATION OVER TOP HOURS	TIME OF MAX OUTFLOW HOURS	TIME OF FAILURE HOURS
1.00	1992.83	.83	77.	6431.	.83	13.58	.00

PLAN 5 .....

	INITIAL VALUE	SPILLWAY CREST	TOP OF DAM
ELEVATION	1976.20	1992.00	1992.00
STORAGE	0.	67.	67.
OUTFLOW	0.	4954.	4954.

RATIO OF PMF	MAXIMUM RESERVOIR W.S.ELEV	MAXIMUM DEPTH OVER DAM	MAXIMUM STORAGE AC-FT	MAXIMUM OUTFLOW CFS	DURATION OVER TOP HOURS	TIME OF MAX OUTFLOW HOURS	TIME OF FAILURE HOURS
1.00	1992.72	.72	76.	6162.	.75	13.58	.00

PLAN 6 .....

	INITIAL VALUE	SPILLWAY CREST	TOP OF DAM
ELEVATION	1976.20	1992.00	1992.00

STORAGE	0.	67.	67.
OUTFLOW	0.	4954.	4954.

RATIO OF PMF	MAXIMUM RESERVOIR W.S.ELEV	MAXIMUM DEPTH OVER DAM	MAXIMUM STORAGE AC-FT	MAXIMUM OUTFLOW CFS	DURATION OVER TOP HOURS	TIME OF MAX OUTFLOW HOURS	TIME OF FAILURE HOURS
1.00	1992.65	.65	75.	5996.	.67	13.58	.00

PLAN 7 .....

	INITIAL VALUE	SPILLWAY CREST	TOP OF DAM
ELEVATION	1976.20	1992.00	1992.00
STORAGE	0.	67.	67.
OUTFLOW	0.	4954.	4954.

RATIO OF PMF	MAXIMUM RESERVOIR W.S.ELEV	MAXIMUM DEPTH OVER DAM	MAXIMUM STORAGE AC-FT	MAXIMUM OUTFLOW CFS	DURATION OVER TOP HOURS	TIME OF MAX OUTFLOW HOURS	TIME OF FAILURE HOURS
1.00	1992.56	.56	74.	5800.	.58	13.67	.00

PLAN 8 .....

	INITIAL VALUE	SPILLWAY CREST	TOP OF DAM
ELEVATION	1976.20	1992.00	1992.00
STORAGE	0.	67.	67.
OUTFLOW	0.	4954.	4954.

RATIO OF PMF	MAXIMUM RESERVOIR W.S.ELEV	MAXIMUM DEPTH OVER DAM	MAXIMUM STORAGE AC-FT	MAXIMUM OUTFLOW CFS	DURATION OVER TOP HOURS	TIME OF MAX OUTFLOW HOURS	TIME OF FAILURE HOURS
1.00	1992.50	.50	73.	5665.	.58	13.67	.00

PLAN 9 .....

	INITIAL VALUE	SPILLWAY CREST	TOP OF DAM
ELEVATION	1976.20	1992.00	1992.00
STORAGE	0.	67.	67.
OUTFLOW	0.	4954.	4954.

RATIO OF PMF	MAXIMUM RESERVOIR W.S.ELEV	MAXIMUM DEPTH OVER DAM	MAXIMUM STORAGE AC-FT	MAXIMUM OUTFLOW CFS	DURATION OVER TOP HOURS	TIME OF MAX OUTFLOW HOURS	TIME OF FAILURE HOURS
1.00	1992.35	.35	71.	5400.	.50	13.75	.00


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

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

```
-----DSS---ZCLOSE Unit:  71,   File: ALT#3.DSS
          Pointer Utilization:   .25
          Number of Records:     35
          File Size:     74.7  Kbytes
          Percent Inactive:    .0
```

A.5 ALTERNATIVE 4 HEC-1 MODEL WITH BASIN AT HWY. 74

```
1*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *
*              JUN  1998                *
*            VERSION 4.1                *
*                                       *
*  RUN DATE   16APR12  TIME  13:55:08   *
*                                       *
*****************************************
```

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

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

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

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


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

    1         ID      PROJECT NAME: AF3 STUDY AREA                JOB#: 238-08
    2         ID      PREPARED FOR: SFI GRAND VISTA
    3         ID      PREPARED BY : ARGUS CONSULTING
    4         ID
    5         ID      STORM EVENT: 100-YR / 24-HR
    6         ID      MODEL COND.: ALTERNATIVE 4
    7         ID      FILE NAME  : ALT#4_2A.DAT
    8         ID
    9         ID
              *DIAGRAM
   10         IT       5 01JAN99       0    1500
   11         IO       5
   12         IN      15 01JAN99       0
   13         JD    4.18    0.01
              * 24-hour distribution
   14         PC     0.0   0.002   0.005   0.008   0.011   0.014   0.017    0.02   0.023   0.026
   15         PC   0.029   0.032   0.035   0.038   0.041   0.044   0.048   0.052   0.056    0.06
   16         PC   0.064   0.068   0.072   0.076    0.08   0.085    0.09   0.095     0.1   0.105
   17         PC    0.11   0.115    0.12   0.126   0.133    0.14   0.147   0.155   0.163   0.172
   18         PC   0.181   0.191   0.203   0.218   0.236   0.257   0.283   0.387   0.663   0.707
   19         PC   0.735   0.758   0.776   0.791   0.804   0.815   0.825   0.834   0.842   0.849
   20         PC   0.856   0.863   0.869   0.875   0.881   0.887   0.893   0.898   0.903   0.908
   21         PC   0.913   0.918   0.922   0.926    0.93   0.934   0.938   0.942   0.946    0.95
   22         PC   0.953   0.956   0.959   0.962   0.965   0.968   0.971   0.974   0.977    0.98
   23         PC   0.983   0.986   0.989   0.992   0.995   0.998     1.0
   24         JD   3.929      10
   25         JD   3.856      20
              *
              *

   26         KK   PI689
              *
   27         BA  6.7846
   28         LG    0.35   0.377   6.465   0.154  33.445
   29         UC   1.383   0.775
              * Natural Time-Area Relation
   30         UA       0       3       5       8      12      20      43      75      90      96
   31         UA     100
              *
              *

   32         KK   PI688
              *
   33         BA  3.1967
   34         LG    0.35    0.39   5.752     0.2  32.193
   35         UC   1.121   0.638
              * Natural Time-Area Relation
   36         UA       0       3       5       8      12      20      43      75      90      96
   37         UA     100
              *
              *
              * Combines PI688 and PI689
```



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

   38         KK  CPI689
   39         HC       2
              *
              *
              * ROUTE UPDATED 4/14/04

   40         KK  RPI689
              *
   41         RS       4    FLOW     0.0     0.0
   42         RC   0.043   0.035   0.043   18798  0.0173
              * WITS100
```

```
 43          RX       0      16      34      89     132     168     221     326
 44          RY    2127    2123    2118  2117.5  2116.5    2118    2119    2127
             *
             *
 45          KK   PI687
             *
 46          BA  7.0093
 47          LG    0.35    0.36   5.392   0.232  27.265
 48          UC     1.5   0.868
             * Natural Time-Area Relation
 49          UA       0       3       5       8      12      20      43      75      90      96
 50          UA     100
             *
             *
             * Combines PI687 and  RPI689

 51          KK  CPI687
             *
 52          HC       2
             *
             *
             * ROUTE UPDATED 4/14/04

 53          KK  RPI687
             *
 54          RS       3    FLOW     0.0     0.0
 55          RC   0.043   0.035   0.043   10777  0.0167
             * WITS100
 56          RX       0      16      34      89     132     168     221     326
 57          RY    2127    2123    2118  2117.5  2116.5    2118    2119    2127
             *
             *


 58          KK   PI684
             *
 59          BA  0.7361
 60          LG    0.35    0.15    7.86   0.087   6.444
 61          UC   0.842   0.731
             * Natural Time-Area Relation
 62          UA       0       3       5       8      12      20      43      75      90      96
 63          UA     100
             *
             *
             * Combines PI684 and RPI687
1                                        HEC-1 INPUT                                        PAGE  3

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

 64          KK  CPI684
 65          HC       2
 66          ZW        A=PICACHO          B=INFLOW          C=FLOW
             *
             *
             * ************************************************************************
             * *************  BEGIN ALTERNATIVE #4 MODIFICATIONS ********************
             * ************************************************************************
             *

 67          KK   R2HWY
 68          IO       1
 69          DT  DIVOUT
 70          DI       0    3087   10000
 71          DQ       0       0    6278
             *
 72          ZW        A=PICACHO          B=OUTFLOW         C=FLOW
             *
             * ************************************************************************
             * *************  END LEVEL III ALTERNATIVES MODIFICATIONS ***************
             * ************************************************************************
             *
             *
             * ROUTE UPDATED 4/14/04

 73          KK  RPIHWY
             *
 74          RS       4    FLOW     0.0     0.0
 75          RC   0.043   0.035   0.043   14047  0.0139
             * WITS110_1
 76          RX       0      82     155     186     241     380     502     570
 77          RY    1909    1903    1900    1899    1900    1903    1903    1909
             *
             *


 78          KK   PI681
             *
 79          BA  0.9914
 80          LG   0.338   0.156   8.404   0.071   9.157
 81          UC   1.175   1.212
             * Natural Time-Area Relation
 82          UA       0       3       5       8      12      20      43      75      90      96
 83          UA     100
             *
             *
             * Combines PI681 and RPI684

 84          KK  CPI681
             *
 85          HC       2
             *
             *
             * ROUTE UPDATED 4/14/04
1                                        HEC-1 INPUT                                        PAGE  4

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

```
  86          KK  RPI681
                  *
  87          RS       7    FLOW     0.0     0.0
  88          RC   0.043   0.035   0.043   19831   0.011
                  * WITS110_2
  89          RX       0     190     319     379     460     560     600     667
  90          RY    1571    1569  1568.5    1565  1568.5  1568.5  1569.5    1571
                  *
                  *

  91          KK   PI678
                  *
  92          BA  0.8324
  93          LG   0.324   0.252   4.342   0.417  12.003
  94          UC   0.983   1.112
                  * Natural Time-Area Relation
  95          UA       0       3       5       8      12      20      43      75      90      96
  96          UA     100
                  *
                  *
                  * Combines PI678 and RPI681

  97          KK  CPI678
                  *
  98          HC       2
                  *

  99          KK   PI690
                  *
 100          BA  0.6288
 101          LG    0.35    0.25   4.347   0.404     5.0
 102          UC   0.913   1.043
                  * Natural Time-Area Relation
 103          UA       0       3       5       8      12      20      43      75      90      96
 104          UA     100
                  *
                  *
                  * Combines PI690 and CPI678

 105          KK  CPI690
                  *
                  * Hard Coded
 106          HC       2 20.1793
                  *
                  *
                  * ROUTE UPDATED 4/14/04

 107          KK  RPI690
                  *
 108          RS       1    FLOW     0.0     0.0
 109          RC   0.043   0.035   0.043    2823  0.0028
                  * WITS110_2 Modified X-sect
 110          RX       0     380     509     569     650     750     790     946
 111          RY    1573    1569  1568.5    1565  1568.5  1568.5  1569.5    1573
                  *
                  *
```



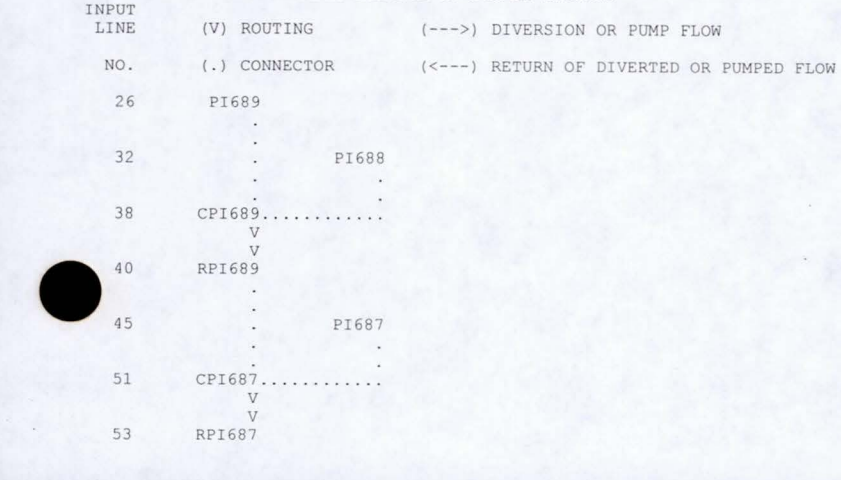
```
LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

 112          KK   PI675
                  *
 113          BA  0.0628
 114          LG    0.35    0.25   4.586   0.346     5.0
 115          UC   0.375   0.391
                  * Natural Time-Area Relation
 116          UA       0       3       5       8      12      20      43      75      90      96
 117          UA     100
                  *
                  *
                  * Combines PI675 and RPI690

 118          KK  CPI675
                  *
 119          HC       2
                  *
 120          ZZ
```

1

SCHEMATIC DIAGRAM OF STREAM NETWORK



```
                .
                .
   58           .       PI684
                .         .
                .         .
   64       CPI684.............
                .
                .
   69           .-------->  DIVOUT
   67        R2HWY
               V
               V
   73       RPIHWY
                .
                .
   78           .       PI681
                .         .
                .         .
   84       CPI681.............
               V
               V
   86       RPI681
                .
                .
   91           .       PI678
                .         .
                .         .
   97       CPI678.............
                .
                .
   99           .       PI690
                .         .
                .         .
  105       CPI690.............
               V
               V
  107       RPI690
                .
                .
  112           .       PI675
                .         .
                .         .
  118       CPI675.............
```

(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

```
1*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *
*              JUN  1998                *
*            VERSION 4.1                *
*                                       *
*  RUN DATE   16APR12  TIME  13:55:08   *
*                                       *
*****************************************
```

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

PROJECT NAME: AF3 STUDY AREA JOB#: 238-08
PREPARED FOR: SFI GRAND VISTA
PREPARED BY : ARGUS CONSULTING

STORM EVENT: 100-YR / 24-HR
MODEL COND.: ALTERNATIVE 4
FILE NAME : ALT#4_2A.DAT

```
  11 IO          OUTPUT CONTROL VARIABLES
                      IPRNT          5  PRINT CONTROL
                      IPLOT          0  PLOT CONTROL
                      QSCAL         0.  HYDROGRAPH PLOT SCALE

     IT          HYDROGRAPH TIME DATA
                       NMIN          5  MINUTES IN COMPUTATION INTERVAL
                      IDATE      1JAN99  STARTING DATE
                      ITIME        0000  STARTING TIME
                         NQ        1500  NUMBER OF HYDROGRAPH ORDINATES
                     NDDATE      6JAN99  ENDING DATE
                     NDTIME        0455  ENDING TIME
                     ICENT          19  CENTURY MARK

                  COMPUTATION INTERVAL      .08 HOURS
                      TOTAL TIME BASE  124.92 HOURS

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

  13 JD          INDEX STORM NO. 1
                       STRM        4.18  PRECIPITATION DEPTH
                       TRDA         .01  TRANSPOSITION DRAINAGE AREA

  14 PI           PRECIPITATION PATTERN
                    .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                    .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                    .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                    .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                    .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                    .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
```

```
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .01      .00      .01
          .01      .01      .01      .01      .01      .01      .01      .01      .03      .03
          .03      .09      .09      .09      .01      .01      .01      .01      .01      .01
          .01      .01      .01      .01      .01      .01      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00

24 JD          INDEX STORM NO. 2
                  STRM        3.93  PRECIPITATION DEPTH
                  TRDA       10.00  TRANSPOSITION DRAINAGE AREA

 0 PI            PRECIPITATION PATTERN
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .01      .00      .01
          .01      .01      .01      .01      .01      .01      .01      .01      .03      .03
          .03      .09      .09      .09      .01      .01      .01      .01      .01      .01
          .01      .01      .01      .01      .01      .01      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00

25 JD          INDEX STORM NO. 3
                  STRM        3.86  PRECIPITATION DEPTH
                  TRDA       20.00  TRANSPOSITION DRAINAGE AREA

 0 PI            PRECIPITATION PATTERN
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .01      .00      .01
          .01      .01      .01      .01      .01      .01      .01      .01      .03      .03
          .03      .09      .09      .09      .01      .01      .01      .01      .01      .01
          .01      .01      .01      .01      .01      .01      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00      .00      .00
          .00      .00      .00      .00      .00      .00      .00      .00
 -----DSS---ZOPEN:  Existing File Opened,  File: ALT#4_2A.DSS
                    Unit:  71;  DSS Version: 6-JG
-----DSS---ZWRITE Unit  71; Vers.    7:  /PICACHO/INFLOW/FLOW/31DEC1998/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    7:  /PICACHO/INFLOW/FLOW/01JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    7:  /PICACHO/INFLOW/FLOW/02JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    7:  /PICACHO/INFLOW/FLOW/03JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    7:  /PICACHO/INFLOW/FLOW/04JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    7:  /PICACHO/INFLOW/FLOW/05JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.    7:  /PICACHO/INFLOW/FLOW/06JAN1999/5MIN//

*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***
```

```
          **************
          *            *
67 KK     *    R2HWY   *
          *            *
          **************

68 IO          OUTPUT CONTROL VARIABLES
                    IPRNT          1  PRINT CONTROL
                    IPLOT          0  PLOT CONTROL
                    QSCAL         0.  HYDROGRAPH PLOT SCALE

   DT          DIVERSION
                    ISTAD      DIVOUT  DIVERSION HYDROGRAPH IDENTIFICATION

   DI            INFLOW         .00   3087.00  10000.00

   DQ      DIVERTED FLOW        .00       .00   6278.00

                                                ***
```

DIVERSION HYDROGRAPH AT DIVOUT
TRANSPOSITION AREA .0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	2 JAN 0715	376	0.	3 JAN 1430	751	0.	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	2 JAN 0720	377	0.	3 JAN 1435	752	0.	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	2 JAN 0725	378	0.	3 JAN 1440	753	0.	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	2 JAN 0730	379	0.	3 JAN 1445	754	0.	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	2 JAN 0735	380	0.	3 JAN 1450	755	0.	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	2 JAN 0740	381	0.	3 JAN 1455	756	0.	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	2 JAN 0745	382	0.	3 JAN 1500	757	0.	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	2 JAN 0750	383	0.	3 JAN 1505	758	0.	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	2 JAN 0755	384	0.	3 JAN 1510	759	0.	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	2 JAN 0800	385	0.	3 JAN 1515	760	0.	4 JAN 2230	1135	0.
1 JAN 0050	11	0.	2 JAN 0805	386	0.	3 JAN 1520	761	0.	4 JAN 2235	1136	0.
1 JAN 0055	12	0.	2 JAN 0810	387	0.	3 JAN 1525	762	0.	4 JAN 2240	1137	0.
1 JAN 0100	13	0.	2 JAN 0815	388	0.	3 JAN 1530	763	0.	4 JAN 2245	1138	0.
1 JAN 0105	14	0.	2 JAN 0820	389	0.	3 JAN 1535	764	0.	4 JAN 2250	1139	0.
1 JAN 0110	15	0.	2 JAN 0825	390	0.	3 JAN 1540	765	0.	4 JAN 2255	1140	0.
1 JAN 0115	16	0.	2 JAN 0830	391	0.	3 JAN 1545	766	0.	4 JAN 2300	1141	0.
1 JAN 0120	17	0.	2 JAN 0835	392	0.	3 JAN 1550	767	0.	4 JAN 2305	1142	0.
1 JAN 0125	18	0.	2 JAN 0840	393	0.	3 JAN 1555	768	0.	4 JAN 2310	1143	0.
1 JAN 0130	19	0.	2 JAN 0845	394	0.	3 JAN 1600	769	0.	4 JAN 2315	1144	0.
1 JAN 0135	20	0.	2 JAN 0850	395	0.	3 JAN 1605	770	0.	4 JAN 2320	1145	0.
1 JAN 0140	21	0.	2 JAN 0855	396	0.	3 JAN 1610	771	0.	4 JAN 2325	1146	0.
1 JAN 0145	22	0.	2 JAN 0900	397	0.	3 JAN 1615	772	0.	4 JAN 2330	1147	0.
1 JAN 0150	23	0.	2 JAN 0905	398	0.	3 JAN 1620	773	0.	4 JAN 2335	1148	0.
1 JAN 0155	24	0.	2 JAN 0910	399	0.	3 JAN 1625	774	0.	4 JAN 2340	1149	0.
1 JAN 0200	25	0.	2 JAN 0915	400	0.	3 JAN 1630	775	0.	4 JAN 2345	1150	0.
1 JAN 0205	26	0.	2 JAN 0920	401	0.	3 JAN 1635	776	0.	4 JAN 2350	1151	0.
1 JAN 0210	27	0.	2 JAN 0925	402	0.	3 JAN 1640	777	0.	4 JAN 2355	1152	0.
1 JAN 0215	28	0.	2 JAN 0930	403	0.	3 JAN 1645	778	0.	5 JAN 0000	1153	0.
1 JAN 0220	29	0.	2 JAN 0935	404	0.	3 JAN 1650	779	0.	5 JAN 0005	1154	0.
1 JAN 0225	30	0.	2 JAN 0940	405	0.	3 JAN 1655	780	0.	5 JAN 0010	1155	0.
1 JAN 0230	31	0.	2 JAN 0945	406	0.	3 JAN 1700	781	0.	5 JAN 0015	1156	0.
1 JAN 0235	32	0.	2 JAN 0950	407	0.	3 JAN 1705	782	0.	5 JAN 0020	1157	0.
1 JAN 0240	33	0.	2 JAN 0955	408	0.	3 JAN 1710	783	0.	5 JAN 0025	1158	0.
1 JAN 0245	34	0.	2 JAN 1000	409	0.	3 JAN 1715	784	0.	5 JAN 0030	1159	0.
1 JAN 0250	35	0.	2 JAN 1005	410	0.	3 JAN 1720	785	0.	5 JAN 0035	1160	0.
1 JAN 0255	36	0.	2 JAN 1010	411	0.	3 JAN 1725	786	0.	5 JAN 0040	1161	0.
1 JAN 0300	37	0.	2 JAN 1015	412	0.	3 JAN 1730	787	0.	5 JAN 0045	1162	0.
1 JAN 0305	38	0.	2 JAN 1020	413	0.	3 JAN 1735	788	0.	5 JAN 0050	1163	0.
1 JAN 0310	39	0.	2 JAN 1025	414	0.	3 JAN 1740	789	0.	5 JAN 0055	1164	0.
1 JAN 0315	40	0.	2 JAN 1030	415	0.	3 JAN 1745	790	0.	5 JAN 0100	1165	0.
1 JAN 0320	41	0.	2 JAN 1035	416	0.	3 JAN 1750	791	0.	5 JAN 0105	1166	0.
1 JAN 0325	42	0.	2 JAN 1040	417	0.	3 JAN 1755	792	0.	5 JAN 0110	1167	0.
1 JAN 0330	43	0.	2 JAN 1045	418	0.	3 JAN 1800	793	0.	5 JAN 0115	1168	0.
1 JAN 0335	44	0.	2 JAN 1050	419	0.	3 JAN 1805	794	0.	5 JAN 0120	1169	0.
1 JAN 0340	45	0.	2 JAN 1055	420	0.	3 JAN 1810	795	0.	5 JAN 0125	1170	0.
1 JAN 0345	46	0.	2 JAN 1100	421	0.	3 JAN 1815	796	0.	5 JAN 0130	1171	0.
1 JAN 0350	47	0.	2 JAN 1105	422	0.	3 JAN 1820	797	0.	5 JAN 0135	1172	0.
1 JAN 0355	48	0.	2 JAN 1110	423	0.	3 JAN 1825	798	0.	5 JAN 0140	1173	0.
1 JAN 0400	49	0.	2 JAN 1115	424	0.	3 JAN 1830	799	0.	5 JAN 0145	1174	0.
1 JAN 0405	50	0.	2 JAN 1120	425	0.	3 JAN 1835	800	0.	5 JAN 0150	1175	0.
1 JAN 0410	51	0.	2 JAN 1125	426	0.	3 JAN 1840	801	0.	5 JAN 0155	1176	0.
1 JAN 0415	52	0.	2 JAN 1130	427	0.	3 JAN 1845	802	0.	5 JAN 0200	1177	0.
1 JAN 0420	53	0.	2 JAN 1135	428	0.	3 JAN 1850	803	0.	5 JAN 0205	1178	0.
1 JAN 0425	54	0.	2 JAN 1140	429	0.	3 JAN 1855	804	0.	5 JAN 0210	1179	0.
1 JAN 0430	55	0.	2 JAN 1145	430	0.	3 JAN 1900	805	0.	5 JAN 0215	1180	0.
1 JAN 0435	56	0.	2 JAN 1150	431	0.	3 JAN 1905	806	0.	5 JAN 0220	1181	0.
1 JAN 0440	57	0.	2 JAN 1155	432	0.	3 JAN 1910	807	0.	5 JAN 0225	1182	0.
1 JAN 0445	58	0.	2 JAN 1200	433	0.	3 JAN 1915	808	0.	5 JAN 0230	1183	0.
1 JAN 0450	59	0.	2 JAN 1205	434	0.	3 JAN 1920	809	0.	5 JAN 0235	1184	0.
1 JAN 0455	60	0.	2 JAN 1210	435	0.	3 JAN 1925	810	0.	5 JAN 0240	1185	0.
1 JAN 0500	61	0.	2 JAN 1215	436	0.	3 JAN 1930	811	0.	5 JAN 0245	1186	0.
1 JAN 0505	62	0.	2 JAN 1220	437	0.	3 JAN 1935	812	0.	5 JAN 0250	1187	0.
1 JAN 0510	63	0.	2 JAN 1225	438	0.	3 JAN 1940	813	0.	5 JAN 0255	1188	0.
1 JAN 0515	64	0.	2 JAN 1230	439	0.	3 JAN 1945	814	0.	5 JAN 0300	1189	0.
1 JAN 0520	65	0.	2 JAN 1235	440	0.	3 JAN 1950	815	0.	5 JAN 0305	1190	0.
1 JAN 0525	66	0.	2 JAN 1240	441	0.	3 JAN 1955	816	0.	5 JAN 0310	1191	0.
1 JAN 0530	67	0.	2 JAN 1245	442	0.	3 JAN 2000	817	0.	5 JAN 0315	1192	0.
1 JAN 0535	68	0.	2 JAN 1250	443	0.	3 JAN 2005	818	0.	5 JAN 0320	1193	0.
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1 JAN 0545	70	0.	2 JAN 1300	445	0.	3 JAN 2015	820	0.	5 JAN 0330	1195	0.
1 JAN 0550	71	0.	2 JAN 1305	446	0.	3 JAN 2020	821	0.	5 JAN 0335	1196	0.
1 JAN 0555	72	0.	2 JAN 1310	447	0.	3 JAN 2025	822	0.	5 JAN 0340	1197	0.
1 JAN 0600	73	0.	2 JAN 1315	448	0.	3 JAN 2030	823	0.	5 JAN 0345	1198	0.
1 JAN 0605	74	0.	2 JAN 1320	449	0.	3 JAN 2035	824	0.	5 JAN 0350	1199	0.
1 JAN 0610	75	0.	2 JAN 1325	450	0.	3 JAN 2040	825	0.	5 JAN 0355	1200	0.

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1	JAN	0625	78	0.	*	2	JAN	1340	453	0.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
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1	JAN	0635	80	0.	*	2	JAN	1350	455	0.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
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1	JAN	0850	107	0.	*	2	JAN	1605	482	0.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
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1	JAN	0945	118	0.	*	2	JAN	1700	493	0.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
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1	JAN	0955	120	0.	*	2	JAN	1710	495	0.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
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1	JAN	1005	122	0.	*	2	JAN	1720	497	0.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
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1	JAN	1125	138	0.	*	2	JAN	1840	513	0.	*	4	JAN	0155	888	0.	*	5	JAN	0910	1263	0.
1	JAN	1130	139	0.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
1	JAN	1135	140	0.	*	2	JAN	1850	515	0.	*	4	JAN	0205	890	0.	*	5	JAN	0920	1265	0.
1	JAN	1140	141	0.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
1	JAN	1145	142	0.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
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1	JAN	1155	144	0.	*	2	JAN	1910	519	0.	*	4	JAN	0225	894	0.	*	5	JAN	0940	1269	0.
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1	JAN	1205	146	0.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	0.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	0.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	0.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	0.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	0.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
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1	JAN	1240	153	0.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
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1	JAN	1250	155	733.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	1847.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	3234.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
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1	JAN	1310	159	5991.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
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1	JAN	1325	162	7456.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
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1	JAN	1440	177	933.	*	2	JAN	2155	552	0.	*	4	JAN	0510	927	0.	*	5	JAN	1225	1302	0.
1	JAN	1445	178	664.	*	2	JAN	2200	553	0.	*	4	JAN	0515	928	0.	*	5	JAN	1230	1303	0.
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1	JAN	1510	183	0.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
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1	JAN	1540	189	0.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
1	JAN	1545	190	0.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.
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1	JAN	1600	193	0.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
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1	JAN	1615	196	0.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
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1	JAN	2325	282	0.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	0.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	0.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	0.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	0.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	0.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.

1	JAN	2355	288	0.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	0.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	0.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	0.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	0.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	0.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	0.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	0.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	0.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	0.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	0.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	0.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	0.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	0.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	0.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	0.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	0.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	0.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	0.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	0.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	0.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	0.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	0.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	0.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	0.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	0.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	0.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	0.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	0.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	0.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	0.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	0.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	0.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	0.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	0.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	0.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	0.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	0.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	0.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	0.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	0.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	0.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	0.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	0.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	0.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	0.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	0.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	0.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	0.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	0.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	0.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	0.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	0.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	0.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	0.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	0.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	0.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	0.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	0.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	0.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	0.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	0.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	0.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	0.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	0.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	0.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	0.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	0.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	0.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	0.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	0.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	0.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	0.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	0.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	0.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	0.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	0.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	0.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	0.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	0.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	0.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	0.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	0.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	0.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	0.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	0.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	0.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	0.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 7456.	13.42		1347.	337.	112.	65.
		(INCHES)	.706	.706	.706	.706
		(AC-FT)	668.	668.	668.	668.

CUMULATIVE AREA = 17.73 SQ MI

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HYDROGRAPH AT R2HWY
TRANSPOSITION AREA .0 SQ MI

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	5.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	5.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	4.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	4.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	4.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	4.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	3.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	3.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	3.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	3.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	1.	2	JAN	0805	386	2.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	1.	2	JAN	0810	387	2.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	1.	2	JAN	0815	388	2.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	2	JAN	0820	389	2.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	2	JAN	0825	390	2.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
1	JAN	0115	16	2.	2	JAN	0830	391	2.	3	JAN	1545	766	0.	4	JAN	2300	1141	0.
1	JAN	0120	17	2.	2	JAN	0835	392	1.	3	JAN	1550	767	0.	4	JAN	2305	1142	0.
1	JAN	0125	18	3.	2	JAN	0840	393	1.	3	JAN	1555	768	0.	4	JAN	2310	1143	0.
1	JAN	0130	19	3.	2	JAN	0845	394	1.	3	JAN	1600	769	0.	4	JAN	2315	1144	0.
1	JAN	0135	20	4.	2	JAN	0850	395	1.	3	JAN	1605	770	0.	4	JAN	2320	1145	0.
1	JAN	0140	21	5.	2	JAN	0855	396	1.	3	JAN	1610	771	0.	4	JAN	2325	1146	0.
1	JAN	0145	22	6.	2	JAN	0900	397	1.	3	JAN	1615	772	0.	4	JAN	2330	1147	0.
1	JAN	0150	23	8.	2	JAN	0905	398	1.	3	JAN	1620	773	0.	4	JAN	2335	1148	0.
1	JAN	0155	24	9.	2	JAN	0910	399	1.	3	JAN	1625	774	0.	4	JAN	2340	1149	0.
1	JAN	0200	25	11.	2	JAN	0915	400	1.	3	JAN	1630	775	0.	4	JAN	2345	1150	0.
1	JAN	0205	26	13.	2	JAN	0920	401	1.	3	JAN	1635	776	0.	4	JAN	2350	1151	0.
1	JAN	0210	27	15.	2	JAN	0925	402	1.	3	JAN	1640	777	0.	4	JAN	2355	1152	0.
1	JAN	0215	28	18.	2	JAN	0930	403	1.	3	JAN	1645	778	0.	5	JAN	0000	1153	0.
1	JAN	0220	29	21.	2	JAN	0935	404	0.	3	JAN	1650	779	0.	5	JAN	0005	1154	0.
1	JAN	0225	30	25.	2	JAN	0940	405	0.	3	JAN	1655	780	0.	5	JAN	0010	1155	0.
1	JAN	0230	31	30.	2	JAN	0945	406	0.	3	JAN	1700	781	0.	5	JAN	0015	1156	0.
1	JAN	0235	32	36.	2	JAN	0950	407	0.	3	JAN	1705	782	0.	5	JAN	0020	1157	0.
1	JAN	0240	33	41.	2	JAN	0955	408	0.	3	JAN	1710	783	0.	5	JAN	0025	1158	0.
1	JAN	0245	34	46.	2	JAN	1000	409	0.	3	JAN	1715	784	0.	5	JAN	0030	1159	0.
1	JAN	0250	35	52.	2	JAN	1005	410	0.	3	JAN	1720	785	0.	5	JAN	0035	1160	0.
1	JAN	0255	36	57.	2	JAN	1010	411	0.	3	JAN	1725	786	0.	5	JAN	0040	1161	0.
1	JAN	0300	37	62.	2	JAN	1015	412	0.	3	JAN	1730	787	0.	5	JAN	0045	1162	0.
1	JAN	0305	38	68.	2	JAN	1020	413	0.	3	JAN	1735	788	0.	5	JAN	0050	1163	0.
1	JAN	0310	39	73.	2	JAN	1025	414	0.	3	JAN	1740	789	0.	5	JAN	0055	1164	0.
1	JAN	0315	40	79.	2	JAN	1030	415	0.	3	JAN	1745	790	0.	5	JAN	0100	1165	0.
1	JAN	0320	41	84.	2	JAN	1035	416	0.	3	JAN	1750	791	0.	5	JAN	0105	1166	0.
1	JAN	0325	42	90.	2	JAN	1040	417	0.	3	JAN	1755	792	0.	5	JAN	0110	1167	0.
1	JAN	0330	43	95.	2	JAN	1045	418	0.	3	JAN	1800	793	0.	5	JAN	0115	1168	0.
1	JAN	0335	44	100.	2	JAN	1050	419	0.	3	JAN	1805	794	0.	5	JAN	0120	1169	0.
1	JAN	0340	45	105.	2	JAN	1055	420	0.	3	JAN	1810	795	0.	5	JAN	0125	1170	0.
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1	JAN	0415	52	134.	2	JAN	1130	427	0.	3	JAN	1845	802	0.	5	JAN	0200	1177	0.
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1	JAN	0710	87	209.	2	JAN	1425	462	0.	3	JAN	2140	837	0.	5	JAN	0455	1212	0.
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1	JAN	0745	94	224.	2	JAN	1500	469	0.	3	JAN	2215	844	0.	5	JAN	0530	1219	0.
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1	JAN	0810	99	235.	2	JAN	1525	474	0.	3	JAN	2240	849	0.	5	JAN	0555	1224	0.
1	JAN	0815	100	238.	2	JAN	1530	475	0.	3	JAN	2245	850	0.	5	JAN	0600	1225	0.
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1	JAN	0830	103	246.	*	2	JAN	1545	478	0.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
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1	JAN	0840	105	251.	*	2	JAN	1555	480	0.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	254.	*	2	JAN	1600	481	0.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	256.	*	2	JAN	1605	482	0.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
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1	JAN	0930	115	277.	*	2	JAN	1645	490	0.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	280.	*	2	JAN	1650	491	0.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	283.	*	2	JAN	1655	492	0.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	287.	*	2	JAN	1700	493	0.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	291.	*	2	JAN	1705	494	0.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
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1	JAN	1025	126	324.	*	2	JAN	1740	501	0.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	330.	*	2	JAN	1745	502	0.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	336.	*	2	JAN	1750	503	0.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	342.	*	2	JAN	1755	504	0.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	348.	*	2	JAN	1800	505	0.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
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1	JAN	1120	137	404.	*	2	JAN	1835	512	0.	*	4	JAN	0150	887	0.	*	5	JAN	0905	1262	0.
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1	JAN	1130	139	427.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
1	JAN	1135	140	442.	*	2	JAN	1850	515	0.	*	4	JAN	0205	890	0.	*	5	JAN	0920	1265	0.
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1	JAN	1145	142	482.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
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1	JAN	1205	146	743.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
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1	JAN	1240	153	2446.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
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1	JAN	1445	178	3154.	*	2	JAN	2200	553	0.	*	4	JAN	0515	928	0.	*	5	JAN	1230	1303	0.
1	JAN	1450	179	3132.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
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1	JAN	1500	181	3090.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	2904.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	2695.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	2500.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	2332.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	2202.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	2073.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	1947.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	1826.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
1	JAN	1545	190	1711.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.
1	JAN	1550	191	1602.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
1	JAN	1555	192	1499.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	1402.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	1314.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	1237.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	1175.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	1111.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	1049.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	990.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	935.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
1	JAN	1640	201	885.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.
1	JAN	1645	202	841.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.
1	JAN	1650	203	802.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
1	JAN	1655	204	767.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.
1	JAN	1700	205	735.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.
1	JAN	1705	206	706.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	679.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.

1	JAN	1715	208	652.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	627.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	602.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	577.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
1	JAN	1735	212	552.	*	3	JAN	0050	587	0.	*	4	JAN	0805	962	0.	*	5	JAN	1520	1337	0.
1	JAN	1740	213	528.	*	3	JAN	0055	588	0.	*	4	JAN	0810	963	0.	*	5	JAN	1525	1338	0.
1	JAN	1745	214	508.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
1	JAN	1750	215	491.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	480.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	467.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	454.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	441.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	428.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	416.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	404.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	393.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	382.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	373.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	364.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	356.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	348.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	341.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	334.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	328.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	322.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	316.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	311.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	305.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	300.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	296.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	291.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	287.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	283.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	279.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	275.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	271.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	268.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	264.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	261.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	258.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	255.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	253.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	250.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	247.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	245.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	243.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	240.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	238.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	236.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	233.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
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1	JAN	2150	263	220.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	218.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
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1	JAN	2205	266	213.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	211.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	209.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	207.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	205.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	203.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
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1	JAN	2250	275	195.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	193.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	192.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	190.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	188.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	187.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	186.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	184.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	183.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	182.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	181.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	180.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	179.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
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2	JAN	0005	290	176.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	176.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	175.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	174.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	174.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	173.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	172.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	172.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	171.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	170.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	169.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	168.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	166.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	165.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	163.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	160.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	158.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	155.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
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2 JAN 0205	314	133.	*	3 JAN 0920	689	0.	*	4 JAN 1635	1064	0.	*	5 JAN 2350	1439	0.
2 JAN 0210	315	129.	*	3 JAN 0925	690	0.	*	4 JAN 1640	1065	0.	*	5 JAN 2355	1440	0.
2 JAN 0215	316	125.	*	3 JAN 0930	691	0.	*	4 JAN 1645	1066	0.	*	6 JAN 0000	1441	0.
2 JAN 0220	317	121.	*	3 JAN 0935	692	0.	*	4 JAN 1650	1067	0.	*	6 JAN 0005	1442	0.
2 JAN 0225	318	116.	*	3 JAN 0940	693	0.	*	4 JAN 1655	1068	0.	*	6 JAN 0010	1443	0.
2 JAN 0230	319	111.	*	3 JAN 0945	694	0.	*	4 JAN 1700	1069	0.	*	6 JAN 0015	1444	0.
2 JAN 0235	320	107.	*	3 JAN 0950	695	0.	*	4 JAN 1705	1070	0.	*	6 JAN 0020	1445	0.
2 JAN 0240	321	102.	*	3 JAN 0955	696	0.	*	4 JAN 1710	1071	0.	*	6 JAN 0025	1446	0.
2 JAN 0245	322	97.	*	3 JAN 1000	697	0.	*	4 JAN 1715	1072	0.	*	6 JAN 0030	1447	0.
2 JAN 0250	323	92.	*	3 JAN 1005	698	0.	*	4 JAN 1720	1073	0.	*	6 JAN 0035	1448	0.
2 JAN 0255	324	87.	*	3 JAN 1010	699	0.	*	4 JAN 1725	1074	0.	*	6 JAN 0040	1449	0.
2 JAN 0300	325	83.	*	3 JAN 1015	700	0.	*	4 JAN 1730	1075	0.	*	6 JAN 0045	1450	0.
2 JAN 0305	326	78.	*	3 JAN 1020	701	0.	*	4 JAN 1735	1076	0.	*	6 JAN 0050	1451	0.
2 JAN 0310	327	73.	*	3 JAN 1025	702	0.	*	4 JAN 1740	1077	0.	*	6 JAN 0055	1452	0.
2 JAN 0315	328	69.	*	3 JAN 1030	703	0.	*	4 JAN 1745	1078	0.	*	6 JAN 0100	1453	0.
2 JAN 0320	329	65.	*	3 JAN 1035	704	0.	*	4 JAN 1750	1079	0.	*	6 JAN 0105	1454	0.
2 JAN 0325	330	61.	*	3 JAN 1040	705	0.	*	4 JAN 1755	1080	0.	*	6 JAN 0110	1455	0.
2 JAN 0330	331	57.	*	3 JAN 1045	706	0.	*	4 JAN 1800	1081	0.	*	6 JAN 0115	1456	0.
2 JAN 0335	332	53.	*	3 JAN 1050	707	0.	*	4 JAN 1805	1082	0.	*	6 JAN 0120	1457	0.
2 JAN 0340	333	50.	*	3 JAN 1055	708	0.	*	4 JAN 1810	1083	0.	*	6 JAN 0125	1458	0.
2 JAN 0345	334	46.	*	3 JAN 1100	709	0.	*	4 JAN 1815	1084	0.	*	6 JAN 0130	1459	0.
2 JAN 0350	335	43.	*	3 JAN 1105	710	0.	*	4 JAN 1820	1085	0.	*	6 JAN 0135	1460	0.
2 JAN 0355	336	41.	*	3 JAN 1110	711	0.	*	4 JAN 1825	1086	0.	*	6 JAN 0140	1461	0.
2 JAN 0400	337	38.	*	3 JAN 1115	712	0.	*	4 JAN 1830	1087	0.	*	6 JAN 0145	1462	0.
2 JAN 0405	338	36.	*	3 JAN 1120	713	0.	*	4 JAN 1835	1088	0.	*	6 JAN 0150	1463	0.
2 JAN 0410	339	34.	*	3 JAN 1125	714	0.	*	4 JAN 1840	1089	0.	*	6 JAN 0155	1464	0.
2 JAN 0415	340	32.	*	3 JAN 1130	715	0.	*	4 JAN 1845	1090	0.	*	6 JAN 0200	1465	0.
2 JAN 0420	341	30.	*	3 JAN 1135	716	0.	*	4 JAN 1850	1091	0.	*	6 JAN 0205	1466	0.
2 JAN 0425	342	28.	*	3 JAN 1140	717	0.	*	4 JAN 1855	1092	0.	*	6 JAN 0210	1467	0.
2 JAN 0430	343	27.	*	3 JAN 1145	718	0.	*	4 JAN 1900	1093	0.	*	6 JAN 0215	1468	0.
2 JAN 0435	344	26.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.
2 JAN 0440	345	25.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.
2 JAN 0445	346	24.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.
2 JAN 0450	347	23.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.
2 JAN 0455	348	23.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.
2 JAN 0500	349	22.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.
2 JAN 0505	350	21.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.
2 JAN 0510	351	21.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.
2 JAN 0515	352	20.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.
2 JAN 0520	353	19.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.
2 JAN 0525	354	18.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.
2 JAN 0530	355	18.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.
2 JAN 0535	356	17.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.
2 JAN 0540	357	16.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.
2 JAN 0545	358	15.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.
2 JAN 0550	359	15.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.
2 JAN 0555	360	14.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.
2 JAN 0600	361	13.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.
2 JAN 0605	362	13.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.
2 JAN 0610	363	12.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.
2 JAN 0615	364	11.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.
2 JAN 0620	365	11.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.
2 JAN 0625	366	10.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.
2 JAN 0630	367	9.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.
2 JAN 0635	368	9.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.
2 JAN 0640	369	8.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.
2 JAN 0645	370	8.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.
2 JAN 0650	371	7.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.
2 JAN 0655	372	7.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.
2 JAN 0700	373	6.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.
2 JAN 0705	374	6.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.
2 JAN 0710	375	6.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3841.	13.42		2103.	698.	235.	135.
		(INCHES)	1.103	1.464	1.477	1.477
		(AC-FT)	1043.	1384.	1397.	1397.

CUMULATIVE AREA = 17.73 SQ MI

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-----DSS---ZWRITE Unit  71; Vers.   17:  /PICACHO/OUTFLOW/FLOW/31DEC1998/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /PICACHO/OUTFLOW/FLOW/01JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /PICACHO/OUTFLOW/FLOW/02JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /PICACHO/OUTFLOW/FLOW/03JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /PICACHO/OUTFLOW/FLOW/04JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /PICACHO/OUTFLOW/FLOW/05JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /PICACHO/OUTFLOW/FLOW/06JAN1999/5MIN//
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DIVERSION HYDROGRAPH AT DIVOUT
TRANSPOSITION AREA 10.0 SQ MI

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	2 JAN 0715	376	0.	*	3 JAN 1430	751	0.	*	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	*	2 JAN 0720	377	0.	*	3 JAN 1435	752	0.	*	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	*	2 JAN 0725	378	0.	*	3 JAN 1440	753	0.	*	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	*	2 JAN 0730	379	0.	*	3 JAN 1445	754	0.	*	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	*	2 JAN 0735	380	0.	*	3 JAN 1450	755	0.	*	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	*	2 JAN 0740	381	0.	*	3 JAN 1455	756	0.	*	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	*	2 JAN 0745	382	0.	*	3 JAN 1500	757	0.	*	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	*	2 JAN 0750	383	0.	*	3 JAN 1505	758	0.	*	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	*	2 JAN 0755	384	0.	*	3 JAN 1510	759	0.	*	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	*	2 JAN 0800	385	0.	*	3 JAN 1515	760	0.	*	4 JAN 2230	1135	0.
1 JAN 0050	11	0.	*	2 JAN 0805	386	0.	*	3 JAN 1520	761	0.	*	4 JAN 2235	1136	0.
1 JAN 0055	12	0.	*	2 JAN 0810	387	0.	*	3 JAN 1525	762	0.	*	4 JAN 2240	1137	0.
1 JAN 0100	13	0.	*	2 JAN 0815	388	0.	*	3 JAN 1530	763	0.	*	4 JAN 2245	1138	0.
1 JAN 0105	14	0.	*	2 JAN 0820	389	0.	*	3 JAN 1535	764	0.	*	4 JAN 2250	1139	0.

1	JAN	0110	15	0.	*	2	JAN	0825	390	0.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	0.	*	2	JAN	0830	391	0.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	0.	*	2	JAN	0835	392	0.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	0.	*	2	JAN	0840	393	0.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	0.	*	2	JAN	0845	394	0.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	0.	*	2	JAN	0850	395	0.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	0.	*	2	JAN	0855	396	0.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	0.	*	2	JAN	0900	397	0.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	0.	*	2	JAN	0905	398	0.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	0.	*	2	JAN	0910	399	0.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	0.	*	2	JAN	0915	400	0.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	0.	*	2	JAN	0920	401	0.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	0.	*	2	JAN	0925	402	0.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	0.	*	2	JAN	0930	403	0.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	0.	*	2	JAN	0935	404	0.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	0.	*	2	JAN	0940	405	0.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	0.	*	2	JAN	0945	406	0.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	0.	*	2	JAN	0950	407	0.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	0.	*	2	JAN	0955	408	0.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	0.	*	2	JAN	1000	409	0.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	0.	*	2	JAN	1005	410	0.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	0.	*	2	JAN	1010	411	0.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	0.	*	2	JAN	1015	412	0.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	0.	*	2	JAN	1020	413	0.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	0.	*	2	JAN	1025	414	0.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	0.	*	2	JAN	1030	415	0.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	0.	*	2	JAN	1035	416	0.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	0.	*	2	JAN	1040	417	0.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	0.	*	2	JAN	1045	418	0.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	0.	*	2	JAN	1050	419	0.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	0.	*	2	JAN	1055	420	0.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	0.	*	2	JAN	1100	421	0.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	0.	*	2	JAN	1105	422	0.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	0.	*	2	JAN	1110	423	0.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	0.	*	2	JAN	1115	424	0.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	0.	*	2	JAN	1120	425	0.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	0.	*	2	JAN	1125	426	0.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	0.	*	2	JAN	1130	427	0.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	0.	*	2	JAN	1135	428	0.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	0.	*	2	JAN	1140	429	0.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	0.	*	2	JAN	1145	430	0.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	0.	*	2	JAN	1150	431	0.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.
1	JAN	0440	57	0.	*	2	JAN	1155	432	0.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	0.	*	2	JAN	1200	433	0.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	0.	*	2	JAN	1205	434	0.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	0.	*	2	JAN	1210	435	0.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	0.	*	2	JAN	1215	436	0.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	0.	*	2	JAN	1220	437	0.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	0.	*	2	JAN	1225	438	0.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	0.	*	2	JAN	1230	439	0.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	0.	*	2	JAN	1235	440	0.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	0.	*	2	JAN	1240	441	0.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	0.	*	2	JAN	1245	442	0.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	0.	*	2	JAN	1250	443	0.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	0.	*	2	JAN	1255	444	0.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	0.	*	2	JAN	1300	445	0.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	0.	*	2	JAN	1305	446	0.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	0.	*	2	JAN	1310	447	0.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	0.	*	2	JAN	1315	448	0.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	0.	*	2	JAN	1320	449	0.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	0.	*	2	JAN	1325	450	0.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	0.	*	2	JAN	1330	451	0.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	0.	*	2	JAN	1335	452	0.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	0.	*	2	JAN	1340	453	0.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	0.	*	2	JAN	1345	454	0.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
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1	JAN	0640	81	0.	*	2	JAN	1355	456	0.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	0.	*	2	JAN	1400	457	0.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	0.	*	2	JAN	1405	458	0.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
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1	JAN	0815	100	0.	*	2	JAN	1530	475	0.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
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1	JAN	0850	107	0.	*	2	JAN	1605	482	0.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
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1	JAN	0900	109	0.	*	2	JAN	1615	484	0.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
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1	JAN	0930	115	0.	*	2	JAN	1645	490	0.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	0.	*	2	JAN	1650	491	0.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	0.	*	2	JAN	1655	492	0.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	0.	*	2	JAN	1700	493	0.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
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1 JAN	1000	121	0.	*	2 JAN	1715	496	0.	*	4 JAN	0030	871	0.	*	5 JAN	0745	1246	0.
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1 JAN	1300	157	2558.	*	2 JAN	2015	532	0.	*	4 JAN	0330	907	0.	*	5 JAN	1045	1282	0.
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1 JAN	1430	175	1255.	*	2 JAN	2145	550	0.	*	4 JAN	0500	925	0.	*	5 JAN	1215	1300	0.
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1 JAN	1440	177	675.	*	2 JAN	2155	552	0.	*	4 JAN	0510	927	0.	*	5 JAN	1225	1302	0.
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1 JAN	1450	179	246.	*	2 JAN	2205	554	0.	*	4 JAN	0520	929	0.	*	5 JAN	1235	1304	0.
1 JAN	1455	180	40.	*	2 JAN	2210	555	0.	*	4 JAN	0525	930	0.	*	5 JAN	1240	1305	0.
1 JAN	1500	181	0.	*	2 JAN	2215	556	0.	*	4 JAN	0530	931	0.	*	5 JAN	1245	1306	0.
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1 JAN	1510	183	0.	*	2 JAN	2225	558	0.	*	4 JAN	0540	933	0.	*	5 JAN	1255	1308	0.
1 JAN	1515	184	0.	*	2 JAN	2230	559	0.	*	4 JAN	0545	934	0.	*	5 JAN	1300	1309	0.
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1 JAN	1525	186	0.	*	2 JAN	2240	561	0.	*	4 JAN	0555	936	0.	*	5 JAN	1310	1311	0.
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1 JAN	1750	215	0.	*	3 JAN	0105	590	0.	*	4 JAN	0820	965	0.	*	5 JAN	1535	1340	0.
1 JAN	1755	216	0.	*	3 JAN	0110	591	0.	*	4 JAN	0825	966	0.	*	5 JAN	1540	1341	0.
1 JAN	1800	217	0.	*	3 JAN	0115	592	0.	*	4 JAN	0830	967	0.	*	5 JAN	1545	1342	0.
1 JAN	1805	218	0.	*	3 JAN	0120	593	0.	*	4 JAN	0835	968	0.	*	5 JAN	1550	1343	0.
1 JAN	1810	219	0.	*	3 JAN	0125	594	0.	*	4 JAN	0840	969	0.	*	5 JAN	1555	1344	0.
1 JAN	1815	220	0.	*	3 JAN	0130	595	0.	*	4 JAN	0845	970	0.	*	5 JAN	1600	1345	0.
1 JAN	1820	221	0.	*	3 JAN	0135	596	0.	*	4 JAN	0850	971	0.	*	5 JAN	1605	1346	0.
1 JAN	1825	222	0.	*	3 JAN	0140	597	0.	*	4 JAN	0855	972	0.	*	5 JAN	1610	1347	0.
1 JAN	1830	223	0.	*	3 JAN	0145	598	0.	*	4 JAN	0900	973	0.	*	5 JAN	1615	1348	0.
1 JAN	1835	224	0.	*	3 JAN	0150	599	0.	*	4 JAN	0905	974	0.	*	5 JAN	1620	1349	0.
1 JAN	1840	225	0.	*	3 JAN	0155	600	0.	*	4 JAN	0910	975	0.	*	5 JAN	1625	1350	0.
1 JAN	1845	226	0.	*	3 JAN	0200	601	0.	*	4 JAN	0915	976	0.	*	5 JAN	1630	1351	0.

1	JAN	1850	227	0.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	0.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	0.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	0.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	0.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	0.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	0.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
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1	JAN	1930	235	0.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
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1	JAN	1945	238	0.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	0.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	0.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	0.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
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1	JAN	2010	243	0.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	0.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	0.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	0.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
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1	JAN	2035	248	0.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	0.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
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1	JAN	2120	257	0.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
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1	JAN	2130	259	0.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
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1	JAN	2150	263	0.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
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1	JAN	2205	266	0.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	0.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
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1	JAN	2250	275	0.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
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2	JAN	0340	333	0.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
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2	JAN	0420	341	0.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
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2	JAN	0450	347	0.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	0.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	0.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	0.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	0.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	0.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	0.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	0.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	0.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	0.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	0.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	0.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	0.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	0.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	0.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	0.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	0.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	0.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	0.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	0.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	0.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	0.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	0.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	0.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	0.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	0.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	0.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	0.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	0.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 6603.	13.42		1153.	288.	96.	55.
		(INCHES)	.605	.605	.605	.605
		(AC-FT)	572.	572.	572.	572.

CUMULATIVE AREA = 17.73 SQ MI

****

HYDROGRAPH AT R2HWY
TRANSPOSITION AREA 10.0 SQ MI

****

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	2	JAN	0715	376	5.	*	3	JAN	1430	751	0.	*	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	*	2	JAN	0720	377	5.	*	3	JAN	1435	752	0.	*	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	*	2	JAN	0725	378	4.	*	3	JAN	1440	753	0.	*	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	*	2	JAN	0730	379	4.	*	3	JAN	1445	754	0.	*	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	*	2	JAN	0735	380	4.	*	3	JAN	1450	755	0.	*	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	*	2	JAN	0740	381	3.	*	3	JAN	1455	756	0.	*	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	*	2	JAN	0745	382	3.	*	3	JAN	1500	757	0.	*	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	*	2	JAN	0750	383	3.	*	3	JAN	1505	758	0.	*	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	*	2	JAN	0755	384	3.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	2.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	1.	*	2	JAN	0805	386	2.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	1.	*	2	JAN	0810	387	2.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	1.	*	2	JAN	0815	388	2.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	*	2	JAN	0820	389	2.	*	3	JAN	1535	764	0.	*	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	*	2	JAN	0825	390	2.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	2.	*	2	JAN	0830	391	1.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	2.	*	2	JAN	0835	392	1.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	3.	*	2	JAN	0840	393	1.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	3.	*	2	JAN	0845	394	1.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	4.	*	2	JAN	0850	395	1.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	5.	*	2	JAN	0855	396	1.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	6.	*	2	JAN	0900	397	1.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	7.	*	2	JAN	0905	398	1.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	9.	*	2	JAN	0910	399	1.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	10.	*	2	JAN	0915	400	1.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	12.	*	2	JAN	0920	401	1.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	14.	*	2	JAN	0925	402	1.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	17.	*	2	JAN	0930	403	0.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	20.	*	2	JAN	0935	404	0.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	23.	*	2	JAN	0940	405	0.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	27.	*	2	JAN	0945	406	0.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	32.	*	2	JAN	0950	407	0.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	38.	*	2	JAN	0955	408	0.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	43.	*	2	JAN	1000	409	0.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	48.	*	2	JAN	1005	410	0.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	52.	*	2	JAN	1010	411	0.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	57.	*	2	JAN	1015	412	0.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	63.	*	2	JAN	1020	413	0.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	68.	*	2	JAN	1025	414	0.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	73.	*	2	JAN	1030	415	0.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.

1	JAN	0320	41	78.	*	2	JAN	1035	416	0.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	83.	*	2	JAN	1040	417	0.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	88.	*	2	JAN	1045	418	0.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	93.	*	2	JAN	1050	419	0.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	98.	*	2	JAN	1055	420	0.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	102.	*	2	JAN	1100	421	0.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	107.	*	2	JAN	1105	422	0.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	111.	*	2	JAN	1110	423	0.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	115.	*	2	JAN	1115	424	0.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	119.	*	2	JAN	1120	425	0.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	122.	*	2	JAN	1125	426	0.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	125.	*	2	JAN	1130	427	0.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	128.	*	2	JAN	1135	428	0.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	131.	*	2	JAN	1140	429	0.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	134.	*	2	JAN	1145	430	0.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	136.	*	2	JAN	1150	431	0.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.
1	JAN	0440	57	139.	*	2	JAN	1155	432	0.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	141.	*	2	JAN	1200	433	0.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	143.	*	2	JAN	1205	434	0.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	146.	*	2	JAN	1210	435	0.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	148.	*	2	JAN	1215	436	0.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	151.	*	2	JAN	1220	437	0.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	153.	*	2	JAN	1225	438	0.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	155.	*	2	JAN	1230	439	0.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	157.	*	2	JAN	1235	440	0.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	159.	*	2	JAN	1240	441	0.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	161.	*	2	JAN	1245	442	0.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	163.	*	2	JAN	1250	443	0.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	165.	*	2	JAN	1255	444	0.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	167.	*	2	JAN	1300	445	0.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	169.	*	2	JAN	1305	446	0.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	170.	*	2	JAN	1310	447	0.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	172.	*	2	JAN	1315	448	0.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	174.	*	2	JAN	1320	449	0.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	176.	*	2	JAN	1325	450	0.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	178.	*	2	JAN	1330	451	0.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	180.	*	2	JAN	1335	452	0.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	181.	*	2	JAN	1340	453	0.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	183.	*	2	JAN	1345	454	0.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	185.	*	2	JAN	1350	455	0.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	187.	*	2	JAN	1355	456	0.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	188.	*	2	JAN	1400	457	0.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	190.	*	2	JAN	1405	458	0.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	192.	*	2	JAN	1410	459	0.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	194.	*	2	JAN	1415	460	0.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	195.	*	2	JAN	1420	461	0.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	197.	*	2	JAN	1425	462	0.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	199.	*	2	JAN	1430	463	0.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	200.	*	2	JAN	1435	464	0.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	202.	*	2	JAN	1440	465	0.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	204.	*	2	JAN	1445	466	0.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	206.	*	2	JAN	1450	467	0.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	208.	*	2	JAN	1455	468	0.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	210.	*	2	JAN	1500	469	0.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	212.	*	2	JAN	1505	470	0.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	214.	*	2	JAN	1510	471	0.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	216.	*	2	JAN	1515	472	0.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	218.	*	2	JAN	1520	473	0.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	220.	*	2	JAN	1525	474	0.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	223.	*	2	JAN	1530	475	0.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	225.	*	2	JAN	1535	476	0.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	227.	*	2	JAN	1540	477	0.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	229.	*	2	JAN	1545	478	0.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	231.	*	2	JAN	1550	479	0.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	233.	*	2	JAN	1555	480	0.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	236.	*	2	JAN	1600	481	0.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	238.	*	2	JAN	1605	482	0.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	240.	*	2	JAN	1610	483	0.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	243.	*	2	JAN	1615	484	0.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
1	JAN	0905	110	245.	*	2	JAN	1620	485	0.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.
1	JAN	0910	111	248.	*	2	JAN	1625	486	0.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	251.	*	2	JAN	1630	487	0.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	253.	*	2	JAN	1635	488	0.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	256.	*	2	JAN	1640	489	0.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.
1	JAN	0930	115	259.	*	2	JAN	1645	490	0.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	262.	*	2	JAN	1650	491	0.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	265.	*	2	JAN	1655	492	0.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	269.	*	2	JAN	1700	493	0.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	273.	*	2	JAN	1705	494	0.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	277.	*	2	JAN	1710	495	0.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
1	JAN	1000	121	281.	*	2	JAN	1715	496	0.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	285.	*	2	JAN	1720	497	0.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	290.	*	2	JAN	1725	498	0.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
1	JAN	1015	124	294.	*	2	JAN	1730	499	0.	*	4	JAN	0045	874	0.	*	5	JAN	0800	1249	0.
1	JAN	1020	125	299.	*	2	JAN	1735	500	0.	*	4	JAN	0050	875	0.	*	5	JAN	0805	1250	0.
1	JAN	1025	126	304.	*	2	JAN	1740	501	0.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	310.	*	2	JAN	1745	502	0.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	315.	*	2	JAN	1750	503	0.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	321.	*	2	JAN	1755	504	0.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	327.	*	2	JAN	1800	505	0.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	334.	*	2	JAN	1805	506	0.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	340.	*	2	JAN	1810	507	0.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	347.	*	2	JAN	1815	508	0.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	354.	*	2	JAN	1820	509	0.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	362.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
1	JAN	1115	136	370.	*	2	JAN	1830	511	0.	*	4	JAN	0145	886	0.	*	5	JAN	0900	1261	0.
1	JAN	1120	137	378.	*	2	JAN	1835	512	0.	*	4	JAN	0150	887	0.	*	5	JAN	0905	1262	0.
1	JAN	1125	138	387.	*	2	JAN	1840	513	0.	*	4	JAN	0155	888	0.	*	5	JAN	0910	1263	0.
1	JAN	1130	139	398.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
1	JAN	1135	140	411.	*	2	JAN	1850	515	0.	*	4	JAN	0205	890	0.	*	5	JAN	0920	1265	0.
1	JAN	1140	141	427.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
1	JAN	1145	142	447.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
1	JAN	1150	143	474.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
1	JAN	1155	144	512.	*	2	JAN	1910	519	0.	*	4	JAN	0225	894	0.	*	5	JAN	0940	1269	0.
1	JAN	1200	145	571.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.
1	JAN	1205	146	671.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.

1	JAN	1210	147	799.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	953.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	1146.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	1369.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	1606.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	1862.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	2217.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	2693.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	3121.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	3219.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	3346.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	3483.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	3604.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	3692.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	3742.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	3755.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
1	JAN	1330	163	3738.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
1	JAN	1335	164	3702.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
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1	JAN	1345	166	3606.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	3552.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
1	JAN	1355	168	3499.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
1	JAN	1400	169	3450.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145	1294	0.
1	JAN	1405	170	3403.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	3358.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
1	JAN	1415	172	3317.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200	1297	0.
1	JAN	1420	173	3281.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
1	JAN	1425	174	3247.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
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1	JAN	1445	178	3133.	*	2	JAN	2200	553	0.	*	4	JAN	0515	928	0.	*	5	JAN	1230	1303	0.
1	JAN	1450	179	3112.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
1	JAN	1455	180	3091.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	2911.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	2700.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	2505.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	2335.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	2203.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	2073.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	1946.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	1824.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	1708.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
1	JAN	1545	190	1598.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.
1	JAN	1550	191	1495.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
1	JAN	1555	192	1398.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	1309.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	1232.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	1170.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	1106.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	1043.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	982.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	927.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	877.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
1	JAN	1640	201	833.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.
1	JAN	1645	202	794.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.
1	JAN	1650	203	759.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
1	JAN	1655	204	727.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.
1	JAN	1700	205	697.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.
1	JAN	1705	206	669.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	642.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	617.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	592.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	568.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	544.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
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1	JAN	1750	215	475.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	461.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	447.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	433.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	419.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	406.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	393.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	381.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	370.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	360.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	351.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	342.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	334.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	327.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	320.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	314.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	308.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	302.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	297.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	292.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	287.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	282.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	278.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	274.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	270.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	266.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	262.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	258.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	255.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	252.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	249.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	246.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	243.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	240.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	238.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	236.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	234.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	232.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.

1	JAN	2100	253	230.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	228.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	226.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	223.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	221.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	219.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	217.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	215.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	213.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	211.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	208.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	206.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	204.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	202.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	200.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	198.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	195.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	193.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	191.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	189.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	187.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	186.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	184.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	182.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	180.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	179.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	177.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	176.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	175.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	173.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	172.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	171.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	170.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	169.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	168.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	167.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	166.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	166.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	165.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	164.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	164.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	163.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	163.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	162.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	161.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	161.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	160.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	159.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	158.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	157.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	155.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	153.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	151.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	149.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	146.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	144.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	142.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	139.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	136.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
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2	JAN	0200	313	130.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	126.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	122.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
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2	JAN	0220	317	114.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	110.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	105.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	101.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	96.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	92.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	87.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	82.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	78.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	73.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	69.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	65.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	61.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	57.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	54.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	50.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	47.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	44.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	41.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	39.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	36.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	34.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	32.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	30.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	29.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	27.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	26.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	25.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	24.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	23.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	23.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	22.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	22.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	21.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	20.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	19.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	19.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	18.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	17.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	16.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	16.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	15.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.

2	JAN	0550	359	14.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	14.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
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2	JAN	0605	362	12.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	12.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
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2	JAN	0620	365	10.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	10.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	9.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	9.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	8.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	8.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	7.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	7.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	6.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	6.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	5.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

****

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 3755.	13.42	2025.	668.	225.	130.
		(INCHES) 1.062	1.401	1.414	1.414
		(AC-FT) 1004.	1325.	1337.	1337.

CUMULATIVE AREA = 17.73 SQ MI

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-----DSS---ZWRITE Unit  71; Vers.   18:  /PICACHO/OUTFLOW/FLOW/31DEC1998/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /PICACHO/OUTFLOW/FLOW/01JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /PICACHO/OUTFLOW/FLOW/02JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /PICACHO/OUTFLOW/FLOW/03JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /PICACHO/OUTFLOW/FLOW/04JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /PICACHO/OUTFLOW/FLOW/05JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /PICACHO/OUTFLOW/FLOW/06JAN1999/5MIN//
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DIVERSION HYDROGRAPH AT DIVOUT
TRANSPOSITION AREA 20.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	2	JAN	0715	376	0.	*	3	JAN	1430	751	0.	*	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	*	2	JAN	0720	377	0.	*	3	JAN	1435	752	0.	*	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	*	2	JAN	0725	378	0.	*	3	JAN	1440	753	0.	*	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	*	2	JAN	0730	379	0.	*	3	JAN	1445	754	0.	*	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	*	2	JAN	0735	380	0.	*	3	JAN	1450	755	0.	*	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	*	2	JAN	0740	381	0.	*	3	JAN	1455	756	0.	*	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	*	2	JAN	0745	382	0.	*	3	JAN	1500	757	0.	*	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	*	2	JAN	0750	383	0.	*	3	JAN	1505	758	0.	*	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	*	2	JAN	0755	384	0.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	0.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	*	2	JAN	0805	386	0.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	*	2	JAN	0810	387	0.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	*	2	JAN	0815	388	0.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.
1	JAN	0105	14	0.	*	2	JAN	0820	389	0.	*	3	JAN	1535	764	0.	*	4	JAN	2250	1139	0.
1	JAN	0110	15	0.	*	2	JAN	0825	390	0.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	0.	*	2	JAN	0830	391	0.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	0.	*	2	JAN	0835	392	0.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	0.	*	2	JAN	0840	393	0.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	0.	*	2	JAN	0845	394	0.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	0.	*	2	JAN	0850	395	0.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	0.	*	2	JAN	0855	396	0.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	0.	*	2	JAN	0900	397	0.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	0.	*	2	JAN	0905	398	0.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	0.	*	2	JAN	0910	399	0.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	0.	*	2	JAN	0915	400	0.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	0.	*	2	JAN	0920	401	0.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	0.	*	2	JAN	0925	402	0.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	0.	*	2	JAN	0930	403	0.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	0.	*	2	JAN	0935	404	0.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	0.	*	2	JAN	0940	405	0.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	0.	*	2	JAN	0945	406	0.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	0.	*	2	JAN	0950	407	0.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	0.	*	2	JAN	0955	408	0.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	0.	*	2	JAN	1000	409	0.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	0.	*	2	JAN	1005	410	0.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	0.	*	2	JAN	1010	411	0.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	0.	*	2	JAN	1015	412	0.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	0.	*	2	JAN	1020	413	0.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	0.	*	2	JAN	1025	414	0.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	0.	*	2	JAN	1030	415	0.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	0.	*	2	JAN	1035	416	0.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	0.	*	2	JAN	1040	417	0.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	0.	*	2	JAN	1045	418	0.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	0.	*	2	JAN	1050	419	0.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	0.	*	2	JAN	1055	420	0.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	0.	*	2	JAN	1100	421	0.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	0.	*	2	JAN	1105	422	0.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	0.	*	2	JAN	1110	423	0.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	0.	*	2	JAN	1115	424	0.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	0.	*	2	JAN	1120	425	0.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	0.	*	2	JAN	1125	426	0.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	0.	*	2	JAN	1130	427	0.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	0.	*	2	JAN	1135	428	0.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	0.	*	2	JAN	1140	429	0.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	0.	*	2	JAN	1145	430	0.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	0.	*	2	JAN	1150	431	0.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.
1	JAN	0440	57	0.	*	2	JAN	1155	432	0.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	0.	*	2	JAN	1200	433	0.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	0.	*	2	JAN	1205	434	0.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.

1 JAN 0455	60	0.	*	2 JAN 1210	435	0.	*	3 JAN 1925	810	0.	*	5 JAN 0240	1185	0.
1 JAN 0500	61	0.	*	2 JAN 1215	436	0.	*	3 JAN 1930	811	0.	*	5 JAN 0245	1186	0.
1 JAN 0505	62	0.	*	2 JAN 1220	437	0.	*	3 JAN 1935	812	0.	*	5 JAN 0250	1187	0.
1 JAN 0510	63	0.	*	2 JAN 1225	438	0.	*	3 JAN 1940	813	0.	*	5 JAN 0255	1188	0.
1 JAN 0515	64	0.	*	2 JAN 1230	439	0.	*	3 JAN 1945	814	0.	*	5 JAN 0300	1189	0.
1 JAN 0520	65	0.	*	2 JAN 1235	440	0.	*	3 JAN 1950	815	0.	*	5 JAN 0305	1190	0.
1 JAN 0525	66	0.	*	2 JAN 1240	441	0.	*	3 JAN 1955	816	0.	*	5 JAN 0310	1191	0.
1 JAN 0530	67	0.	*	2 JAN 1245	442	0.	*	3 JAN 2000	817	0.	*	5 JAN 0315	1192	0.
1 JAN 0535	68	0.	*	2 JAN 1250	443	0.	*	3 JAN 2005	818	0.	*	5 JAN 0320	1193	0.
1 JAN 0540	69	0.	*	2 JAN 1255	444	0.	*	3 JAN 2010	819	0.	*	5 JAN 0325	1194	0.
1 JAN 0545	70	0.	*	2 JAN 1300	445	0.	*	3 JAN 2015	820	0.	*	5 JAN 0330	1195	0.
1 JAN 0550	71	0.	*	2 JAN 1305	446	0.	*	3 JAN 2020	821	0.	*	5 JAN 0335	1196	0.
1 JAN 0555	72	0.	*	2 JAN 1310	447	0.	*	3 JAN 2025	822	0.	*	5 JAN 0340	1197	0.
1 JAN 0600	73	0.	*	2 JAN 1315	448	0.	*	3 JAN 2030	823	0.	*	5 JAN 0345	1198	0.
1 JAN 0605	74	0.	*	2 JAN 1320	449	0.	*	3 JAN 2035	824	0.	*	5 JAN 0350	1199	0.
1 JAN 0610	75	0.	*	2 JAN 1325	450	0.	*	3 JAN 2040	825	0.	*	5 JAN 0355	1200	0.
1 JAN 0615	76	0.	*	2 JAN 1330	451	0.	*	3 JAN 2045	826	0.	*	5 JAN 0400	1201	0.
1 JAN 0620	77	0.	*	2 JAN 1335	452	0.	*	3 JAN 2050	827	0.	*	5 JAN 0405	1202	0.
1 JAN 0625	78	0.	*	2 JAN 1340	453	0.	*	3 JAN 2055	828	0.	*	5 JAN 0410	1203	0.
1 JAN 0630	79	0.	*	2 JAN 1345	454	0.	*	3 JAN 2100	829	0.	*	5 JAN 0415	1204	0.
1 JAN 0635	80	0.	*	2 JAN 1350	455	0.	*	3 JAN 2105	830	0.	*	5 JAN 0420	1205	0.
1 JAN 0640	81	0.	*	2 JAN 1355	456	0.	*	3 JAN 2110	831	0.	*	5 JAN 0425	1206	0.
1 JAN 0645	82	0.	*	2 JAN 1400	457	0.	*	3 JAN 2115	832	0.	*	5 JAN 0430	1207	0.
1 JAN 0650	83	0.	*	2 JAN 1405	458	0.	*	3 JAN 2120	833	0.	*	5 JAN 0435	1208	0.
1 JAN 0655	84	0.	*	2 JAN 1410	459	0.	*	3 JAN 2125	834	0.	*	5 JAN 0440	1209	0.
1 JAN 0700	85	0.	*	2 JAN 1415	460	0.	*	3 JAN 2130	835	0.	*	5 JAN 0445	1210	0.
1 JAN 0705	86	0.	*	2 JAN 1420	461	0.	*	3 JAN 2135	836	0.	*	5 JAN 0450	1211	0.
1 JAN 0710	87	0.	*	2 JAN 1425	462	0.	*	3 JAN 2140	837	0.	*	5 JAN 0455	1212	0.
1 JAN 0715	88	0.	*	2 JAN 1430	463	0.	*	3 JAN 2145	838	0.	*	5 JAN 0500	1213	0.
1 JAN 0720	89	0.	*	2 JAN 1435	464	0.	*	3 JAN 2150	839	0.	*	5 JAN 0505	1214	0.
1 JAN 0725	90	0.	*	2 JAN 1440	465	0.	*	3 JAN 2155	840	0.	*	5 JAN 0510	1215	0.
1 JAN 0730	91	0.	*	2 JAN 1445	466	0.	*	3 JAN 2200	841	0.	*	5 JAN 0515	1216	0.
1 JAN 0735	92	0.	*	2 JAN 1450	467	0.	*	3 JAN 2205	842	0.	*	5 JAN 0520	1217	0.
1 JAN 0740	93	0.	*	2 JAN 1455	468	0.	*	3 JAN 2210	843	0.	*	5 JAN 0525	1218	0.
1 JAN 0745	94	0.	*	2 JAN 1500	469	0.	*	3 JAN 2215	844	0.	*	5 JAN 0530	1219	0.
1 JAN 0750	95	0.	*	2 JAN 1505	470	0.	*	3 JAN 2220	845	0.	*	5 JAN 0535	1220	0.
1 JAN 0755	96	0.	*	2 JAN 1510	471	0.	*	3 JAN 2225	846	0.	*	5 JAN 0540	1221	0.
1 JAN 0800	97	0.	*	2 JAN 1515	472	0.	*	3 JAN 2230	847	0.	*	5 JAN 0545	1222	0.
1 JAN 0805	98	0.	*	2 JAN 1520	473	0.	*	3 JAN 2235	848	0.	*	5 JAN 0550	1223	0.
1 JAN 0810	99	0.	*	2 JAN 1525	474	0.	*	3 JAN 2240	849	0.	*	5 JAN 0555	1224	0.
1 JAN 0815	100	0.	*	2 JAN 1530	475	0.	*	3 JAN 2245	850	0.	*	5 JAN 0600	1225	0.
1 JAN 0820	101	0.	*	2 JAN 1535	476	0.	*	3 JAN 2250	851	0.	*	5 JAN 0605	1226	0.
1 JAN 0825	102	0.	*	2 JAN 1540	477	0.	*	3 JAN 2255	852	0.	*	5 JAN 0610	1227	0.
1 JAN 0830	103	0.	*	2 JAN 1545	478	0.	*	3 JAN 2300	853	0.	*	5 JAN 0615	1228	0.
1 JAN 0835	104	0.	*	2 JAN 1550	479	0.	*	3 JAN 2305	854	0.	*	5 JAN 0620	1229	0.
1 JAN 0840	105	0.	*	2 JAN 1555	480	0.	*	3 JAN 2310	855	0.	*	5 JAN 0625	1230	0.
1 JAN 0845	106	0.	*	2 JAN 1600	481	0.	*	3 JAN 2315	856	0.	*	5 JAN 0630	1231	0.
1 JAN 0850	107	0.	*	2 JAN 1605	482	0.	*	3 JAN 2320	857	0.	*	5 JAN 0635	1232	0.
1 JAN 0855	108	0.	*	2 JAN 1610	483	0.	*	3 JAN 2325	858	0.	*	5 JAN 0640	1233	0.
1 JAN 0900	109	0.	*	2 JAN 1615	484	0.	*	3 JAN 2330	859	0.	*	5 JAN 0645	1234	0.
1 JAN 0905	110	0.	*	2 JAN 1620	485	0.	*	3 JAN 2335	860	0.	*	5 JAN 0650	1235	0.
1 JAN 0910	111	0.	*	2 JAN 1625	486	0.	*	3 JAN 2340	861	0.	*	5 JAN 0655	1236	0.
1 JAN 0915	112	0.	*	2 JAN 1630	487	0.	*	3 JAN 2345	862	0.	*	5 JAN 0700	1237	0.
1 JAN 0920	113	0.	*	2 JAN 1635	488	0.	*	3 JAN 2350	863	0.	*	5 JAN 0705	1238	0.
1 JAN 0925	114	0.	*	2 JAN 1640	489	0.	*	3 JAN 2355	864	0.	*	5 JAN 0710	1239	0.
1 JAN 0930	115	0.	*	2 JAN 1645	490	0.	*	4 JAN 0000	865	0.	*	5 JAN 0715	1240	0.
1 JAN 0935	116	0.	*	2 JAN 1650	491	0.	*	4 JAN 0005	866	0.	*	5 JAN 0720	1241	0.
1 JAN 0940	117	0.	*	2 JAN 1655	492	0.	*	4 JAN 0010	867	0.	*	5 JAN 0725	1242	0.
1 JAN 0945	118	0.	*	2 JAN 1700	493	0.	*	4 JAN 0015	868	0.	*	5 JAN 0730	1243	0.
1 JAN 0950	119	0.	*	2 JAN 1705	494	0.	*	4 JAN 0020	869	0.	*	5 JAN 0735	1244	0.
1 JAN 0955	120	0.	*	2 JAN 1710	495	0.	*	4 JAN 0025	870	0.	*	5 JAN 0740	1245	0.
1 JAN 1000	121	0.	*	2 JAN 1715	496	0.	*	4 JAN 0030	871	0.	*	5 JAN 0745	1246	0.
1 JAN 1005	122	0.	*	2 JAN 1720	497	0.	*	4 JAN 0035	872	0.	*	5 JAN 0750	1247	0.
1 JAN 1010	123	0.	*	2 JAN 1725	498	0.	*	4 JAN 0040	873	0.	*	5 JAN 0755	1248	0.
1 JAN 1015	124	0.	*	2 JAN 1730	499	0.	*	4 JAN 0045	874	0.	*	5 JAN 0800	1249	0.
1 JAN 1020	125	0.	*	2 JAN 1735	500	0.	*	4 JAN 0050	875	0.	*	5 JAN 0805	1250	0.
1 JAN 1025	126	0.	*	2 JAN 1740	501	0.	*	4 JAN 0055	876	0.	*	5 JAN 0810	1251	0.
1 JAN 1030	127	0.	*	2 JAN 1745	502	0.	*	4 JAN 0100	877	0.	*	5 JAN 0815	1252	0.
1 JAN 1035	128	0.	*	2 JAN 1750	503	0.	*	4 JAN 0105	878	0.	*	5 JAN 0820	1253	0.
1 JAN 1040	129	0.	*	2 JAN 1755	504	0.	*	4 JAN 0110	879	0.	*	5 JAN 0825	1254	0.
1 JAN 1045	130	0.	*	2 JAN 1800	505	0.	*	4 JAN 0115	880	0.	*	5 JAN 0830	1255	0.
1 JAN 1050	131	0.	*	2 JAN 1805	506	0.	*	4 JAN 0120	881	0.	*	5 JAN 0835	1256	0.
1 JAN 1055	132	0.	*	2 JAN 1810	507	0.	*	4 JAN 0125	882	0.	*	5 JAN 0840	1257	0.
1 JAN 1100	133	0.	*	2 JAN 1815	508	0.	*	4 JAN 0130	883	0.	*	5 JAN 0845	1258	0.
1 JAN 1105	134	0.	*	2 JAN 1820	509	0.	*	4 JAN 0135	884	0.	*	5 JAN 0850	1259	0.
1 JAN 1110	135	0.	*	2 JAN 1825	510	0.	*	4 JAN 0140	885	0.	*	5 JAN 0855	1260	0.
1 JAN 1115	136	0.	*	2 JAN 1830	511	0.	*	4 JAN 0145	886	0.	*	5 JAN 0900	1261	0.
1 JAN 1120	137	0.	*	2 JAN 1835	512	0.	*	4 JAN 0150	887	0.	*	5 JAN 0905	1262	0.
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1 JAN 1135	140	0.	*	2 JAN 1850	515	0.	*	4 JAN 0205	890	0.	*	5 JAN 0920	1265	0.
1 JAN 1140	141	0.	*	2 JAN 1855	516	0.	*	4 JAN 0210	891	0.	*	5 JAN 0925	1266	0.
1 JAN 1145	142	0.	*	2 JAN 1900	517	0.	*	4 JAN 0215	892	0.	*	5 JAN 0930	1267	0.
1 JAN 1150	143	0.	*	2 JAN 1905	518	0.	*	4 JAN 0220	893	0.	*	5 JAN 0935	1268	0.
1 JAN 1155	144	0.	*	2 JAN 1910	519	0.	*	4 JAN 0225	894	0.	*	5 JAN 0940	1269	0.
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1 JAN 1205	146	0.	*	2 JAN 1920	521	0.	*	4 JAN 0235	896	0.	*	5 JAN 0950	1271	0.
1 JAN 1210	147	0.	*	2 JAN 1925	522	0.	*	4 JAN 0240	897	0.	*	5 JAN 0955	1272	0.
1 JAN 1215	148	0.	*	2 JAN 1930	523	0.	*	4 JAN 0245	898	0.	*	5 JAN 1000	1273	0.
1 JAN 1220	149	0.	*	2 JAN 1935	524	0.	*	4 JAN 0250	899	0.	*	5 JAN 1005	1274	0.
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1 JAN 1235	152	0.	*	2 JAN 1950	527	0.	*	4 JAN 0305	902	0.	*	5 JAN 1020	1277	0.
1 JAN 1240	153	0.	*	2 JAN 1955	528	0.	*	4 JAN 0310	903	0.	*	5 JAN 1025	1278	0.
1 JAN 1245	154	0.	*	2 JAN 2000	529	0.	*	4 JAN 0315	904	0.	*	5 JAN 1030	1279	0.
1 JAN 1250	155	219.	*	2 JAN 2005	530	0.	*	4 JAN 0320	905	0.	*	5 JAN 1035	1280	0.
1 JAN 1255	156	1155.	*	2 JAN 2010	531	0.	*	4 JAN 0325	906	0.	*	5 JAN 1040	1281	0.
1 JAN 1300	157	2366.	*	2 JAN 2015	532	0.	*	4 JAN 0330	907	0.	*	5 JAN 1045	1282	0.
1 JAN 1305	158	3681.	*	2 JAN 2020	533	0.	*	4 JAN 0335	908	0.	*	5 JAN 1050	1283	0.
1 JAN 1310	159	4852.	*	2 JAN 2025	534	0.	*	4 JAN 0340	909	0.	*	5 JAN 1055	1284	0.
1 JAN 1315	160	5711.	*	2 JAN 2030	535	0.	*	4 JAN 0345	910	0.	*	5 JAN 1100	1285	0.
1 JAN 1320	161	6204.	*	2 JAN 2035	536	0.	*	4 JAN 0350	911	0.	*	5 JAN 1105	1286	0.
1 JAN 1325	162	6350.	*	2 JAN 2040	537	0.	*	4 JAN 0355	912	0.	*	5 JAN 1110	1287	0.
1 JAN 1330	163	6200.	*	2 JAN 2045	538	0.	*	4 JAN 0400	913	0.	*	5 JAN 1115	1288	0.
1 JAN 1335	164	5869.	*	2 JAN 2050	539	0.	*	4 JAN 0405	914	0.	*	5 JAN 1120	1289	0.
1 JAN 1340	165	5440.	*	2 JAN 2055	540	0.	*	4 JAN 0410	915	0.	*	5 JAN 1125	1290	0.

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1	JAN	1350	167	4424.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
1	JAN	1355	168	3916.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
1	JAN	1400	169	3453.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145	1294	0.
1	JAN	1405	170	2991.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	2554.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
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1	JAN	2220	269	0.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	0.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	0.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.

1	JAN	2235	272	0.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	0.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	0.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	0.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	0.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	0.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	0.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	0.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	0.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	0.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	0.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	0.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	0.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	0.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	0.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	0.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	0.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	0.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	0.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	0.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	0.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	0.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	0.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	0.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	0.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	0.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	0.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	0.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	0.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	0.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	0.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	0.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	0.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	0.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	0.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	0.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	0.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	0.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	0.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	0.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	0.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	0.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	0.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	0.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	0.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	0.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	0.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	0.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	0.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	0.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	0.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	0.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	0.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	0.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	0.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	0.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	0.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	0.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	0.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	0.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	0.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	0.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	0.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	0.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	0.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	0.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	0.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	0.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	0.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	0.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	0.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	0.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	0.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	0.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	0.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	0.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	0.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	0.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	0.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	0.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	0.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	0.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	0.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	0.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	0.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	0.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	0.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	0.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	0.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	0.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	0.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	0.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	0.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	0.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	0.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	0.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	0.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	0.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	0.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	0.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	0.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	0.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	0.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	0.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	124.92-HR
		(CFS)			
6350.	13.42	1097.	274.	91.	53.
		(INCHES) .576	.576	.576	.576
		(AC-FT) 544.	544.	544.	544.

CUMULATIVE AREA = 17.73 SQ MI

HYDROGRAPH AT R2HWY
TRANSPOSITION AREA 20.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	2 JAN 0715	376	5.	3 JAN 1430	751	0.	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	2 JAN 0720	377	5.	3 JAN 1435	752	0.	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	2 JAN 0725	378	4.	3 JAN 1440	753	0.	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	2 JAN 0730	379	4.	3 JAN 1445	754	0.	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	2 JAN 0735	380	4.	3 JAN 1450	755	0.	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	2 JAN 0740	381	3.	3 JAN 1455	756	0.	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	2 JAN 0745	382	3.	3 JAN 1500	757	0.	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	2 JAN 0750	383	3.	3 JAN 1505	758	0.	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	2 JAN 0755	384	3.	3 JAN 1510	759	0.	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	2 JAN 0800	385	2.	3 JAN 1515	760	0.	4 JAN 2230	1135	0.
1 JAN 0050	11	1.	2 JAN 0805	386	2.	3 JAN 1520	761	0.	4 JAN 2235	1136	0.
1 JAN 0055	12	1.	2 JAN 0810	387	2.	3 JAN 1525	762	0.	4 JAN 2240	1137	0.
1 JAN 0100	13	1.	2 JAN 0815	388	2.	3 JAN 1530	763	0.	4 JAN 2245	1138	0.
1 JAN 0105	14	1.	2 JAN 0820	389	2.	3 JAN 1535	764	0.	4 JAN 2250	1139	0.
1 JAN 0110	15	1.	2 JAN 0825	390	2.	3 JAN 1540	765	0.	4 JAN 2255	1140	0.
1 JAN 0115	16	2.	2 JAN 0830	391	1.	3 JAN 1545	766	0.	4 JAN 2300	1141	0.
1 JAN 0120	17	2.	2 JAN 0835	392	1.	3 JAN 1550	767	0.	4 JAN 2305	1142	0.
1 JAN 0125	18	3.	2 JAN 0840	393	1.	3 JAN 1555	768	0.	4 JAN 2310	1143	0.
1 JAN 0130	19	3.	2 JAN 0845	394	1.	3 JAN 1600	769	0.	4 JAN 2315	1144	0.
1 JAN 0135	20	4.	2 JAN 0850	395	1.	3 JAN 1605	770	0.	4 JAN 2320	1145	0.
1 JAN 0140	21	5.	2 JAN 0855	396	1.	3 JAN 1610	771	0.	4 JAN 2325	1146	0.
1 JAN 0145	22	6.	2 JAN 0900	397	1.	3 JAN 1615	772	0.	4 JAN 2330	1147	0.
1 JAN 0150	23	7.	2 JAN 0905	398	1.	3 JAN 1620	773	0.	4 JAN 2335	1148	0.
1 JAN 0155	24	9.	2 JAN 0910	399	1.	3 JAN 1625	774	0.	4 JAN 2340	1149	0.
1 JAN 0200	25	10.	2 JAN 0915	400	1.	3 JAN 1630	775	0.	4 JAN 2345	1150	0.
1 JAN 0205	26	12.	2 JAN 0920	401	1.	3 JAN 1635	776	0.	4 JAN 2350	1151	0.
1 JAN 0210	27	14.	2 JAN 0925	402	1.	3 JAN 1640	777	0.	4 JAN 2355	1152	0.
1 JAN 0215	28	16.	2 JAN 0930	403	0.	3 JAN 1645	778	0.	5 JAN 0000	1153	0.
1 JAN 0220	29	19.	2 JAN 0935	404	0.	3 JAN 1650	779	0.	5 JAN 0005	1154	0.
1 JAN 0225	30	22.	2 JAN 0940	405	0.	3 JAN 1655	780	0.	5 JAN 0010	1155	0.
1 JAN 0230	31	26.	2 JAN 0945	406	0.	3 JAN 1700	781	0.	5 JAN 0015	1156	0.
1 JAN 0235	32	31.	2 JAN 0950	407	0.	3 JAN 1705	782	0.	5 JAN 0020	1157	0.
1 JAN 0240	33	37.	2 JAN 0955	408	0.	3 JAN 1710	783	0.	5 JAN 0025	1158	0.
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1 JAN 0250	35	46.	2 JAN 1005	410	0.	3 JAN 1720	785	0.	5 JAN 0035	1160	0.
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1 JAN 0415	52	123.	2 JAN 1130	427	0.	3 JAN 1845	802	0.	5 JAN 0200	1177	0.
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1 JAN 0540	69	162.	2 JAN 1255	444	0.	3 JAN 2010	819	0.	5 JAN 0325	1194	0.
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1 JAN 0550	71	165.	2 JAN 1305	446	0.	3 JAN 2020	821	0.	5 JAN 0335	1196	0.
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1 JAN 0610	75	173.	2 JAN 1325	450	0.	3 JAN 2040	825	0.	5 JAN 0355	1200	0.
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1 JAN 0625	78	178.	2 JAN 1340	453	0.	3 JAN 2055	828	0.	5 JAN 0410	1203	0.
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1	JAN	1455	180	3067.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	2848.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	2641.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	2453.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	2292.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	2164.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	2034.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	1908.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	1788.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	1674.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
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1	JAN	1550	191	1463.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.

1	JAN	1555	192	1368.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	1283.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	1212.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
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1	JAN	1620	197	1022.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
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1	JAN	1650	203	746.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
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1	JAN	1705	206	658.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
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1	JAN	1715	208	606.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
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1	JAN	1725	210	558.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
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1	JAN	1735	212	514.	*	3	JAN	0050	587	0.	*	4	JAN	0805	962	0.	*	5	JAN	1520	1337	0.
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1	JAN	1755	216	455.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	441.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	426.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	412.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	399.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
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1	JAN	1825	222	375.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	364.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	354.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	345.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	336.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	328.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
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1	JAN	1905	230	308.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	302.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
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1	JAN	1925	234	286.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	282.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	277.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	273.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	269.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	265.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	261.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
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1	JAN	2005	242	254.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	250.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	247.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	244.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
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1	JAN	2055	252	228.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
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1	JAN	2105	254	224.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	222.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	220.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
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1	JAN	2125	258	216.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
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1	JAN	2255	276	179.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
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1	JAN	2310	279	174.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
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1	JAN	2320	281	171.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	170.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
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1	JAN	2335	284	168.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	167.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	166.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	165.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
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2	JAN	0010	291	162.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	161.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
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2	JAN	0025	294	160.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	160.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
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2 JAN 0045	298	158.	*	3 JAN 0800	673	0.	*	4 JAN 1515	1048	0.	*	5 JAN 2230	1423	0.
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2 JAN 0100	301	155.	*	3 JAN 0815	676	0.	*	4 JAN 1530	1051	0.	*	5 JAN 2245	1426	0.
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2 JAN 0200	313	128.	*	3 JAN 0915	688	0.	*	4 JAN 1630	1063	0.	*	5 JAN 2345	1438	0.
2 JAN 0205	314	124.	*	3 JAN 0920	689	0.	*	4 JAN 1635	1064	0.	*	5 JAN 2350	1439	0.
2 JAN 0210	315	120.	*	3 JAN 0925	690	0.	*	4 JAN 1640	1065	0.	*	5 JAN 2355	1440	0.
2 JAN 0215	316	116.	*	3 JAN 0930	691	0.	*	4 JAN 1645	1066	0.	*	6 JAN 0000	1441	0.
2 JAN 0220	317	112.	*	3 JAN 0935	692	0.	*	4 JAN 1650	1067	0.	*	6 JAN 0005	1442	0.
2 JAN 0225	318	108.	*	3 JAN 0940	693	0.	*	4 JAN 1655	1068	0.	*	6 JAN 0010	1443	0.
2 JAN 0230	319	103.	*	3 JAN 0945	694	0.	*	4 JAN 1700	1069	0.	*	6 JAN 0015	1444	0.
2 JAN 0235	320	99.	*	3 JAN 0950	695	0.	*	4 JAN 1705	1070	0.	*	6 JAN 0020	1445	0.
2 JAN 0240	321	94.	*	3 JAN 0955	696	0.	*	4 JAN 1710	1071	0.	*	6 JAN 0025	1446	0.
2 JAN 0245	322	90.	*	3 JAN 1000	697	0.	*	4 JAN 1715	1072	0.	*	6 JAN 0030	1447	0.
2 JAN 0250	323	85.	*	3 JAN 1005	698	0.	*	4 JAN 1720	1073	0.	*	6 JAN 0035	1448	0.
2 JAN 0255	324	81.	*	3 JAN 1010	699	0.	*	4 JAN 1725	1074	0.	*	6 JAN 0040	1449	0.
2 JAN 0300	325	76.	*	3 JAN 1015	700	0.	*	4 JAN 1730	1075	0.	*	6 JAN 0045	1450	0.
2 JAN 0305	326	72.	*	3 JAN 1020	701	0.	*	4 JAN 1735	1076	0.	*	6 JAN 0050	1451	0.
2 JAN 0310	327	68.	*	3 JAN 1025	702	0.	*	4 JAN 1740	1077	0.	*	6 JAN 0055	1452	0.
2 JAN 0315	328	64.	*	3 JAN 1030	703	0.	*	4 JAN 1745	1078	0.	*	6 JAN 0100	1453	0.
2 JAN 0320	329	60.	*	3 JAN 1035	704	0.	*	4 JAN 1750	1079	0.	*	6 JAN 0105	1454	0.
2 JAN 0325	330	56.	*	3 JAN 1040	705	0.	*	4 JAN 1755	1080	0.	*	6 JAN 0110	1455	0.
2 JAN 0330	331	53.	*	3 JAN 1045	706	0.	*	4 JAN 1800	1081	0.	*	6 JAN 0115	1456	0.
2 JAN 0335	332	49.	*	3 JAN 1050	707	0.	*	4 JAN 1805	1082	0.	*	6 JAN 0120	1457	0.
2 JAN 0340	333	46.	*	3 JAN 1055	708	0.	*	4 JAN 1810	1083	0.	*	6 JAN 0125	1458	0.
2 JAN 0345	334	43.	*	3 JAN 1100	709	0.	*	4 JAN 1815	1084	0.	*	6 JAN 0130	1459	0.
2 JAN 0350	335	40.	*	3 JAN 1105	710	0.	*	4 JAN 1820	1085	0.	*	6 JAN 0135	1460	0.
2 JAN 0355	336	38.	*	3 JAN 1110	711	0.	*	4 JAN 1825	1086	0.	*	6 JAN 0140	1461	0.
2 JAN 0400	337	36.	*	3 JAN 1115	712	0.	*	4 JAN 1830	1087	0.	*	6 JAN 0145	1462	0.
2 JAN 0405	338	34.	*	3 JAN 1120	713	0.	*	4 JAN 1835	1088	0.	*	6 JAN 0150	1463	0.
2 JAN 0410	339	32.	*	3 JAN 1125	714	0.	*	4 JAN 1840	1089	0.	*	6 JAN 0155	1464	0.
2 JAN 0415	340	30.	*	3 JAN 1130	715	0.	*	4 JAN 1845	1090	0.	*	6 JAN 0200	1465	0.
2 JAN 0420	341	28.	*	3 JAN 1135	716	0.	*	4 JAN 1850	1091	0.	*	6 JAN 0205	1466	0.
2 JAN 0425	342	27.	*	3 JAN 1140	717	0.	*	4 JAN 1855	1092	0.	*	6 JAN 0210	1467	0.
2 JAN 0430	343	26.	*	3 JAN 1145	718	0.	*	4 JAN 1900	1093	0.	*	6 JAN 0215	1468	0.
2 JAN 0435	344	25.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.
2 JAN 0440	345	24.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.
2 JAN 0445	346	23.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.
2 JAN 0450	347	23.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.
2 JAN 0455	348	22.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.
2 JAN 0500	349	21.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.
2 JAN 0505	350	21.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.
2 JAN 0510	351	20.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.
2 JAN 0515	352	19.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.
2 JAN 0520	353	19.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.
2 JAN 0525	354	18.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.
2 JAN 0530	355	17.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.
2 JAN 0535	356	16.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.
2 JAN 0540	357	16.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.
2 JAN 0545	358	15.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.
2 JAN 0550	359	14.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.
2 JAN 0555	360	13.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.
2 JAN 0600	361	13.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.
2 JAN 0605	362	12.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.
2 JAN 0610	363	11.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.
2 JAN 0615	364	11.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.
2 JAN 0620	365	10.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.
2 JAN 0625	366	10.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.
2 JAN 0630	367	9.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.
2 JAN 0635	368	8.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.
2 JAN 0640	369	8.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.
2 JAN 0645	370	7.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.
2 JAN 0650	371	7.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.
2 JAN 0655	372	6.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.
2 JAN 0700	373	6.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.
2 JAN 0705	374	6.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.
2 JAN 0710	375	5.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3729.	13.42		2003.	659.	222.	128.
		(INCHES)	1.050	1.383	1.396	1.396
		(AC-FT)	993.	1308.	1320.	1320.

CUMULATIVE AREA = 17.73 SQ MI

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-----DSS---ZWRITE Unit  71; Vers.   19:  /PICACHO/OUTFLOW/FLOW/31DEC1998/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   19:  /PICACHO/OUTFLOW/FLOW/01JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   19:  /PICACHO/OUTFLOW/FLOW/02JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   19:  /PICACHO/OUTFLOW/FLOW/03JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   19:  /PICACHO/OUTFLOW/FLOW/04JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   19:  /PICACHO/OUTFLOW/FLOW/05JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   19:  /PICACHO/OUTFLOW/FLOW/06JAN1999/5MIN//
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INTERPOLATED DIVERSION HYDROGRAPH AT DIVOUT

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

1	JAN	0000	1	0.	*	2	JAN	0715	376	0.	*	3	JAN	1430	751	0.	*	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	*	2	JAN	0720	377	0.	*	3	JAN	1435	752	0.	*	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	*	2	JAN	0725	378	0.	*	3	JAN	1440	753	0.	*	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	*	2	JAN	0730	379	0.	*	3	JAN	1445	754	0.	*	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	*	2	JAN	0735	380	0.	*	3	JAN	1450	755	0.	*	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	*	2	JAN	0740	381	0.	*	3	JAN	1455	756	0.	*	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	*	2	JAN	0745	382	0.	*	3	JAN	1500	757	0.	*	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	*	2	JAN	0750	383	0.	*	3	JAN	1505	758	0.	*	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	*	2	JAN	0755	384	0.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	0.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	*	2	JAN	0805	386	0.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	*	2	JAN	0810	387	0.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	*	2	JAN	0815	388	0.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.
1	JAN	0105	14	0.	*	2	JAN	0820	389	0.	*	3	JAN	1535	764	0.	*	4	JAN	2250	1139	0.
1	JAN	0110	15	0.	*	2	JAN	0825	390	0.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	0.	*	2	JAN	0830	391	0.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	0.	*	2	JAN	0835	392	0.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	0.	*	2	JAN	0840	393	0.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	0.	*	2	JAN	0845	394	0.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	0.	*	2	JAN	0850	395	0.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	0.	*	2	JAN	0855	396	0.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	0.	*	2	JAN	0900	397	0.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	0.	*	2	JAN	0905	398	0.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	0.	*	2	JAN	0910	399	0.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	0.	*	2	JAN	0915	400	0.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	0.	*	2	JAN	0920	401	0.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	0.	*	2	JAN	0925	402	0.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	0.	*	2	JAN	0930	403	0.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	0.	*	2	JAN	0935	404	0.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	0.	*	2	JAN	0940	405	0.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	0.	*	2	JAN	0945	406	0.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	0.	*	2	JAN	0950	407	0.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	0.	*	2	JAN	0955	408	0.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	0.	*	2	JAN	1000	409	0.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	0.	*	2	JAN	1005	410	0.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	0.	*	2	JAN	1010	411	0.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	0.	*	2	JAN	1015	412	0.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	0.	*	2	JAN	1020	413	0.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	0.	*	2	JAN	1025	414	0.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	0.	*	2	JAN	1030	415	0.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	0.	*	2	JAN	1035	416	0.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	0.	*	2	JAN	1040	417	0.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	0.	*	2	JAN	1045	418	0.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	0.	*	2	JAN	1050	419	0.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	0.	*	2	JAN	1055	420	0.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	0.	*	2	JAN	1100	421	0.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	0.	*	2	JAN	1105	422	0.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	0.	*	2	JAN	1110	423	0.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	0.	*	2	JAN	1115	424	0.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	0.	*	2	JAN	1120	425	0.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	0.	*	2	JAN	1125	426	0.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	0.	*	2	JAN	1130	427	0.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	0.	*	2	JAN	1135	428	0.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
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1	JAN	0430	55	0.	*	2	JAN	1145	430	0.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
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1	JAN	0440	57	0.	*	2	JAN	1155	432	0.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	0.	*	2	JAN	1200	433	0.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	0.	*	2	JAN	1205	434	0.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	0.	*	2	JAN	1210	435	0.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	0.	*	2	JAN	1215	436	0.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	0.	*	2	JAN	1220	437	0.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	0.	*	2	JAN	1225	438	0.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	0.	*	2	JAN	1230	439	0.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	0.	*	2	JAN	1235	440	0.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	0.	*	2	JAN	1240	441	0.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	0.	*	2	JAN	1245	442	0.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	0.	*	2	JAN	1250	443	0.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	0.	*	2	JAN	1255	444	0.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	0.	*	2	JAN	1300	445	0.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	0.	*	2	JAN	1305	446	0.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	0.	*	2	JAN	1310	447	0.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	0.	*	2	JAN	1315	448	0.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
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1	JAN	1705	206	0.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
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1	JAN	1715	208	0.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	0.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	0.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	0.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.

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1	JAN	1740	213	0.	*	3	JAN	0055	588	0.	*	4	JAN	0810	963	0.	*	5	JAN	1525	1338	0.
1	JAN	1745	214	0.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
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1	JAN	1810	219	0.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
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1	JAN	2005	242	0.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	0.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
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2 JAN 0430	343	0.	*	3 JAN 1145	718	0.	*	4 JAN 1900	1093	0.	*	6 JAN 0215	1468	0.
2 JAN 0435	344	0.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.
2 JAN 0440	345	0.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.
2 JAN 0445	346	0.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.
2 JAN 0450	347	0.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.
2 JAN 0455	348	0.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.
2 JAN 0500	349	0.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.
2 JAN 0505	350	0.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.
2 JAN 0510	351	0.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.
2 JAN 0515	352	0.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.
2 JAN 0520	353	0.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.
2 JAN 0525	354	0.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.
2 JAN 0530	355	0.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.
2 JAN 0535	356	0.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.
2 JAN 0540	357	0.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.
2 JAN 0545	358	0.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.
2 JAN 0550	359	0.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.
2 JAN 0555	360	0.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.
2 JAN 0600	361	0.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.
2 JAN 0605	362	0.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.
2 JAN 0610	363	0.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.
2 JAN 0615	364	0.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.
2 JAN 0620	365	0.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.
2 JAN 0625	366	0.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.
2 JAN 0630	367	0.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.
2 JAN 0635	368	0.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.
2 JAN 0640	369	0.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.
2 JAN 0645	370	0.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.
2 JAN 0650	371	0.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.
2 JAN 0655	372	0.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.
2 JAN 0700	373	0.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.
2 JAN 0705	374	0.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.
2 JAN 0710	375	0.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 6394.	13.42		1107.	277.	92.	53.
		(INCHES)	.581	.581	.581	.581
		(AC-FT)	549.	549.	549.	549.

CUMULATIVE AREA = 17.73 SQ MI

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-----DSS---ZWRITE Unit  71; Vers.   20:  /PICACHO/OUTFLOW/FLOW/31DEC1998/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   20:  /PICACHO/OUTFLOW/FLOW/01JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   20:  /PICACHO/OUTFLOW/FLOW/02JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   20:  /PICACHO/OUTFLOW/FLOW/03JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   20:  /PICACHO/OUTFLOW/FLOW/04JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   20:  /PICACHO/OUTFLOW/FLOW/05JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   20:  /PICACHO/OUTFLOW/FLOW/06JAN1999/5MIN//
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INTERPOLATED HYDROGRAPH AT R2HWY

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	2 JAN 0715	376	5.	3 JAN 1430	751	0.	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	2 JAN 0720	377	5.	3 JAN 1435	752	0.	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	2 JAN 0725	378	4.	3 JAN 1440	753	0.	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	2 JAN 0730	379	4.	3 JAN 1445	754	0.	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	2 JAN 0735	380	4.	3 JAN 1450	755	0.	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	2 JAN 0740	381	3.	3 JAN 1455	756	0.	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	2 JAN 0745	382	3.	3 JAN 1500	757	0.	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	2 JAN 0750	383	3.	3 JAN 1505	758	0.	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	2 JAN 0755	384	3.	3 JAN 1510	759	0.	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	2 JAN 0800	385	2.	3 JAN 1515	760	0.	4 JAN 2230	1135	0.
1 JAN 0050	11	1.	2 JAN 0805	386	2.	3 JAN 1520	761	0.	4 JAN 2235	1136	0.
1 JAN 0055	12	1.	2 JAN 0810	387	2.	3 JAN 1525	762	0.	4 JAN 2240	1137	0.
1 JAN 0100	13	1.	2 JAN 0815	388	2.	3 JAN 1530	763	0.	4 JAN 2245	1138	0.
1 JAN 0105	14	1.	2 JAN 0820	389	2.	3 JAN 1535	764	0.	4 JAN 2250	1139	0.
1 JAN 0110	15	1.	2 JAN 0825	390	2.	3 JAN 1540	765	0.	4 JAN 2255	1140	0.
1 JAN 0115	16	2.	2 JAN 0830	391	1.	3 JAN 1545	766	0.	4 JAN 2300	1141	0.
1 JAN 0120	17	2.	2 JAN 0835	392	1.	3 JAN 1550	767	0.	4 JAN 2305	1142	0.
1 JAN 0125	18	3.	2 JAN 0840	393	1.	3 JAN 1555	768	0.	4 JAN 2310	1143	0.
1 JAN 0130	19	3.	2 JAN 0845	394	1.	3 JAN 1600	769	0.	4 JAN 2315	1144	0.

1	JAN	0135	20	4.	*	2	JAN	0850	395	1.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	5.	*	2	JAN	0855	396	1.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	6.	*	2	JAN	0900	397	1.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	7.	*	2	JAN	0905	398	1.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	9.	*	2	JAN	0910	399	1.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	10.	*	2	JAN	0915	400	1.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	12.	*	2	JAN	0920	401	1.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	14.	*	2	JAN	0925	402	1.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	16.	*	2	JAN	0930	403	0.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	19.	*	2	JAN	0935	404	0.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	22.	*	2	JAN	0940	405	0.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	26.	*	2	JAN	0945	406	0.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	32.	*	2	JAN	0950	407	0.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	37.	*	2	JAN	0955	408	0.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	42.	*	2	JAN	1000	409	0.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	47.	*	2	JAN	1005	410	0.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	51.	*	2	JAN	1010	411	0.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	56.	*	2	JAN	1015	412	0.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	61.	*	2	JAN	1020	413	0.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	66.	*	2	JAN	1025	414	0.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	71.	*	2	JAN	1030	415	0.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	77.	*	2	JAN	1035	416	0.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	82.	*	2	JAN	1040	417	0.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	87.	*	2	JAN	1045	418	0.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	91.	*	2	JAN	1050	419	0.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	96.	*	2	JAN	1055	420	0.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	101.	*	2	JAN	1100	421	0.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	105.	*	2	JAN	1105	422	0.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	109.	*	2	JAN	1110	423	0.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	113.	*	2	JAN	1115	424	0.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	117.	*	2	JAN	1120	425	0.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	120.	*	2	JAN	1125	426	0.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	123.	*	2	JAN	1130	427	0.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	126.	*	2	JAN	1135	428	0.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	129.	*	2	JAN	1140	429	0.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	132.	*	2	JAN	1145	430	0.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	134.	*	2	JAN	1150	431	0.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.
1	JAN	0440	57	137.	*	2	JAN	1155	432	0.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	139.	*	2	JAN	1200	433	0.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	141.	*	2	JAN	1205	434	0.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	143.	*	2	JAN	1210	435	0.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	145.	*	2	JAN	1215	436	0.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	147.	*	2	JAN	1220	437	0.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	150.	*	2	JAN	1225	438	0.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	152.	*	2	JAN	1230	439	0.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	154.	*	2	JAN	1235	440	0.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	156.	*	2	JAN	1240	441	0.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	158.	*	2	JAN	1245	442	0.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	160.	*	2	JAN	1250	443	0.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	162.	*	2	JAN	1255	444	0.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	164.	*	2	JAN	1300	445	0.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	166.	*	2	JAN	1305	446	0.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	168.	*	2	JAN	1310	447	0.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	170.	*	2	JAN	1315	448	0.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	171.	*	2	JAN	1320	449	0.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	173.	*	2	JAN	1325	450	0.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	175.	*	2	JAN	1330	451	0.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	177.	*	2	JAN	1335	452	0.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	179.	*	2	JAN	1340	453	0.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	180.	*	2	JAN	1345	454	0.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	182.	*	2	JAN	1350	455	0.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	184.	*	2	JAN	1355	456	0.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	186.	*	2	JAN	1400	457	0.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	187.	*	2	JAN	1405	458	0.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	189.	*	2	JAN	1410	459	0.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	191.	*	2	JAN	1415	460	0.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	192.	*	2	JAN	1420	461	0.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	194.	*	2	JAN	1425	462	0.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	196.	*	2	JAN	1430	463	0.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	197.	*	2	JAN	1435	464	0.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	199.	*	2	JAN	1440	465	0.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	201.	*	2	JAN	1445	466	0.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	203.	*	2	JAN	1450	467	0.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	205.	*	2	JAN	1455	468	0.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	207.	*	2	JAN	1500	469	0.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	209.	*	2	JAN	1505	470	0.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	211.	*	2	JAN	1510	471	0.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	213.	*	2	JAN	1515	472	0.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	215.	*	2	JAN	1520	473	0.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	217.	*	2	JAN	1525	474	0.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	219.	*	2	JAN	1530	475	0.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	221.	*	2	JAN	1535	476	0.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	223.	*	2	JAN	1540	477	0.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	225.	*	2	JAN	1545	478	0.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	227.	*	2	JAN	1550	479	0.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	229.	*	2	JAN	1555	480	0.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	232.	*	2	JAN	1600	481	0.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	234.	*	2	JAN	1605	482	0.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	236.	*	2	JAN	1610	483	0.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	238.	*	2	JAN	1615	484	0.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
1	JAN	0905	110	241.	*	2	JAN	1620	485	0.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.
1	JAN	0910	111	243.	*	2	JAN	1625	486	0.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	246.	*	2	JAN	1630	487	0.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	249.	*	2	JAN	1635	488	0.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	251.	*	2	JAN	1640	489	0.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.
1	JAN	0930	115	254.	*	2	JAN	1645	490	0.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	258.	*	2	JAN	1650	491	0.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	261.	*	2	JAN	1655	492	0.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	264.	*	2	JAN	1700	493	0.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	268.	*	2	JAN	1705	494	0.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	272.	*	2	JAN	1710	495	0.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
1	JAN	1000	121	276.	*	2	JAN	1715	496	0.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	280.	*	2	JAN	1720	497	0.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	285.	*	2	JAN	1725	498	0.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
1	JAN	1015	124	290.	*	2	JAN	1730	499	0.	*	4	JAN	0045	874	0.	*	5	JAN	0800	1249	0.
1	JAN	1020	125	295.	*	2	JAN	1735	500	0.	*	4	JAN	0050	875	0.	*	5	JAN	0805	1250	0.

1	JAN	1025	126	300.	*	2	JAN	1740	501	0.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	305.	*	2	JAN	1745	502	0.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	311.	*	2	JAN	1750	503	0.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	316.	*	2	JAN	1755	504	0.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	322.	*	2	JAN	1800	505	0.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	328.	*	2	JAN	1805	506	0.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	335.	*	2	JAN	1810	507	0.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	342.	*	2	JAN	1815	508	0.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	349.	*	2	JAN	1820	509	0.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	356.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
1	JAN	1115	136	364.	*	2	JAN	1830	511	0.	*	4	JAN	0145	886	0.	*	5	JAN	0900	1261	0.
1	JAN	1120	137	372.	*	2	JAN	1835	512	0.	*	4	JAN	0150	887	0.	*	5	JAN	0905	1262	0.
1	JAN	1125	138	381.	*	2	JAN	1840	513	0.	*	4	JAN	0155	888	0.	*	5	JAN	0910	1263	0.
1	JAN	1130	139	391.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
1	JAN	1135	140	404.	*	2	JAN	1850	515	0.	*	4	JAN	0205	890	0.	*	5	JAN	0920	1265	0.
1	JAN	1140	141	420.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
1	JAN	1145	142	439.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
1	JAN	1150	143	465.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
1	JAN	1155	144	502.	*	2	JAN	1910	519	0.	*	4	JAN	0225	894	0.	*	5	JAN	0940	1269	0.
1	JAN	1200	145	559.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.
1	JAN	1205	146	652.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	780.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	933.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	1123.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	1342.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	1571.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	1818.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	2161.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	2622.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	3111.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	3206.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	3330.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	3463.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	3582.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	3669.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	3719.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	3734.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
1	JAN	1330	163	3718.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
1	JAN	1335	164	3684.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
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1	JAN	1345	166	3590.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	3537.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
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1	JAN	1400	169	3439.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145	1294	0.
1	JAN	1405	170	3392.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	3347.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
1	JAN	1415	172	3307.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200	1297	0.
1	JAN	1420	173	3273.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
1	JAN	1425	174	3239.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
1	JAN	1430	175	3206.	*	2	JAN	2145	550	0.	*	4	JAN	0500	925	0.	*	5	JAN	1215	1300	0.
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1	JAN	1450	179	3107.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
1	JAN	1455	180	3071.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	2859.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	2652.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	2462.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	2300.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	2171.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	2041.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	1915.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	1794.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	1680.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
1	JAN	1545	190	1571.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.
1	JAN	1550	191	1469.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
1	JAN	1555	192	1373.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	1288.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	1215.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	1153.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	1088.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	1026.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	966.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	913.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	864.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
1	JAN	1640	201	821.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.
1	JAN	1645	202	783.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.
1	JAN	1650	203	748.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
1	JAN	1655	204	717.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.
1	JAN	1700	205	688.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.
1	JAN	1705	206	660.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	634.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	608.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	584.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	560.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	536.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
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1	JAN	1750	215	471.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	456.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	442.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	427.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	413.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	400.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
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1	JAN	1825	222	376.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	365.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	355.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	346.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	337.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	329.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	322.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	315.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	309.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	303.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.

1	JAN	1915	232	298.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	292.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	287.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	283.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	278.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	274.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	270.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	266.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	262.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	258.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	255.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	251.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	248.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	245.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	242.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	240.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	237.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	235.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	233.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	231.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	229.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	227.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	225.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	223.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	221.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	219.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	216.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	214.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	212.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	210.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	208.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	205.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	203.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	201.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	199.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	197.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	195.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	193.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	190.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	188.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	186.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	185.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	183.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	181.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	179.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	178.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	176.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	175.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	173.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	172.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	171.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	169.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	168.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	167.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	166.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	165.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	165.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	164.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	163.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	163.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	162.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	161.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	161.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	160.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	160.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	159.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	158.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	157.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	156.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	155.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	154.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	153.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	151.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	149.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	147.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	145.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	143.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
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2	JAN	0145	310	138.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
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2	JAN	0230	319	104.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
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2	JAN	0240	321	95.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	90.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	86.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	81.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	77.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	72.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	68.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	64.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	60.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	56.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	53.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	49.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	46.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	43.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	41.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	38.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	36.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.

2	JAN	0405	338	34.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
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2	JAN	0415	340	30.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
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2	JAN	0425	342	27.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	26.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	25.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	24.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
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2	JAN	0450	347	23.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	22.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	21.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	21.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	20.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	19.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	19.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	18.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	17.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	16.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
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2	JAN	0545	358	15.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
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2	JAN	0555	360	13.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	13.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	12.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	11.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	11.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	10.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	10.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	9.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	8.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	8.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	7.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	7.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	7.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	6.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	6.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	5.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.
					*						*						*					

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3734.	13.42		2007.	661.	222.	128.
		(INCHES)	1.052	1.386	1.399	1.399
		(AC-FT)	995.	1311.	1323.	1323.

CUMULATIVE AREA = 17.73 SQ MI

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          **************
          *            *
73 KK     *    RPIHWY  *
          *            *
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HYDROGRAPH ROUTING DATA

74 RS STORAGE ROUTING

NSTPS	4	NUMBER OF SUBREACHES
ITYP	FLOW	TYPE OF INITIAL CONDITION
RSVRIC	.00	INITIAL CONDITION
X	.00	WORKING R AND D COEFFICIENT

75 RC NORMAL DEPTH CHANNEL

ANL	.043	LEFT OVERBANK N-VALUE
ANCH	.035	MAIN CHANNEL N-VALUE
ANR	.043	RIGHT OVERBANK N-VALUE
RLNTH	14047.	REACH LENGTH
SEL	.0139	ENERGY SLOPE
ELMAX	.0	MAX. ELEV. FOR STORAGE/OUTFLOW CALCULATION

CROSS-SECTION DATA

		--- LEFT OVERBANK ---		+ ------ MAIN CHANNEL -------		+ --- RIGHT OVERBANK ---		
77 RY	ELEVATION	1909.00	1903.00	1900.00	1899.00	1900.00	1903.00	1903.00	1909.00
76 RX	DISTANCE	.00	82.00	155.00	186.00	241.00	380.00	502.00	570.00

***

COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

STORAGE	.00	3.84	15.36	33.75	58.45	89.46	126.79	170.43	228.36	301.66
OUTFLOW	.00	24.55	158.05	474.72	990.27	1738.31	2750.78	4058.06	5865.65	8442.53
ELEVATION	1899.00	1899.53	1900.05	1900.58	1901.11	1901.63	1902.16	1902.68	1903.21	1903.74
STORAGE	377.20	454.97	534.97	617.21	701.68	788.39	877.32	968.50	1061.90	1157.54
OUTFLOW	11520.79	15064.24	19053.70	23477.16	28326.69	33597.00	39284.64	45387.46	51904.37	58836.03
ELEVATION	1904.26	1904.79	1905.32	1905.84	1906.37	1906.90	1907.42	1907.95	1908.47	1909.00

****

HYDROGRAPH AT RPIHWY
TRANSPOSITION AREA .0 SQ MI

****

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE

1	JAN	0000	1	0.	.0	1899.0	*	2	JAN	1740	501	0.	.0	1899.0	*	4	JAN	11201001	0.	.0	1899.0
1	JAN	0005	2	0.	.0	1899.0	*	2	JAN	1745	502	0.	.0	1899.0	*	4	JAN	11251002	0.	.0	1899.0
1	JAN	0010	3	0.	.0	1899.0	*	2	JAN	1750	503	0.	.0	1899.0	*	4	JAN	11301003	0.	.0	1899.0
1	JAN	0015	4	0.	.0	1899.0	*	2	JAN	1755	504	0.	.0	1899.0	*	4	JAN	11351004	0.	.0	1899.0
1	JAN	0020	5	0.	.0	1899.0	*	2	JAN	1800	505	0.	.0	1899.0	*	4	JAN	11401005	0.	.0	1899.0
1	JAN	0025	6	0.	.0	1899.0	*	2	JAN	1805	506	0.	.0	1899.0	*	4	JAN	11451006	0.	.0	1899.0
1	JAN	0030	7	0.	.0	1899.0	*	2	JAN	1810	507	0.	.0	1899.0	*	4	JAN	11501007	0.	.0	1899.0
1	JAN	0035	8	0.	.0	1899.0	*	2	JAN	1815	508	0.	.0	1899.0	*	4	JAN	11551008	0.	.0	1899.0
1	JAN	0040	9	0.	.0	1899.0	*	2	JAN	1820	509	0.	.0	1899.0	*	4	JAN	12001009	0.	.0	1899.0
1	JAN	0045	10	0.	.0	1899.0	*	2	JAN	1825	510	0.	.0	1899.0	*	4	JAN	12051010	0.	.0	1899.0
1	JAN	0050	11	0.	.0	1899.0	*	2	JAN	1830	511	0.	.0	1899.0	*	4	JAN	12101011	0.	.0	1899.0
1	JAN	0055	12	0.	.0	1899.0	*	2	JAN	1835	512	0.	.0	1899.0	*	4	JAN	12151012	0.	.0	1899.0
1	JAN	0100	13	0.	.0	1899.0	*	2	JAN	1840	513	0.	.0	1899.0	*	4	JAN	12201013	0.	.0	1899.0
1	JAN	0105	14	0.	.0	1899.0	*	2	JAN	1845	514	0.	.0	1899.0	*	4	JAN	12251014	0.	.0	1899.0
1	JAN	0110	15	0.	.0	1899.0	*	2	JAN	1850	515	0.	.0	1899.0	*	4	JAN	12301015	0.	.0	1899.0
1	JAN	0115	16	0.	.0	1899.0	*	2	JAN	1855	516	0.	.0	1899.0	*	4	JAN	12351016	0.	.0	1899.0
1	JAN	0120	17	0.	.0	1899.0	*	2	JAN	1900	517	0.	.0	1899.0	*	4	JAN	12401017	0.	.0	1899.0
1	JAN	0125	18	0.	.0	1899.0	*	2	JAN	1905	518	0.	.0	1899.0	*	4	JAN	12451018	0.	.0	1899.0
1	JAN	0130	19	0.	.0	1899.0	*	2	JAN	1910	519	0.	.0	1899.0	*	4	JAN	12501019	0.	.0	1899.0
1	JAN	0135	20	0.	.0	1899.0	*	2	JAN	1915	520	0.	.0	1899.0	*	4	JAN	12551020	0.	.0	1899.0
1	JAN	0140	21	0.	.0	1899.0	*	2	JAN	1920	521	0.	.0	1899.0	*	4	JAN	13001021	0.	.0	1899.0
1	JAN	0145	22	0.	.0	1899.0	*	2	JAN	1925	522	0.	.0	1899.0	*	4	JAN	13051022	0.	.0	1899.0
1	JAN	0150	23	0.	.0	1899.0	*	2	JAN	1930	523	0.	.0	1899.0	*	4	JAN	13101023	0.	.0	1899.0
1	JAN	0155	24	0.	.0	1899.0	*	2	JAN	1935	524	0.	.0	1899.0	*	4	JAN	13151024	0.	.0	1899.0
1	JAN	0200	25	0.	.0	1899.0	*	2	JAN	1940	525	0.	.0	1899.0	*	4	JAN	13201025	0.	.0	1899.0
1	JAN	0205	26	1.	.0	1899.0	*	2	JAN	1945	526	0.	.0	1899.0	*	4	JAN	13251026	0.	.0	1899.0
1	JAN	0210	27	1.	.0	1899.0	*	2	JAN	1950	527	0.	.0	1899.0	*	4	JAN	13301027	0.	.0	1899.0
1	JAN	0215	28	1.	.0	1899.0	*	2	JAN	1955	528	0.	.0	1899.0	*	4	JAN	13351028	0.	.0	1899.0
1	JAN	0220	29	1.	.0	1899.0	*	2	JAN	2000	529	0.	.0	1899.0	*	4	JAN	13401029	0.	.0	1899.0
1	JAN	0225	30	1.	.1	1899.0	*	2	JAN	2005	530	0.	.0	1899.0	*	4	JAN	13451030	0.	.0	1899.0
1	JAN	0230	31	2.	.1	1899.0	*	2	JAN	2010	531	0.	.0	1899.0	*	4	JAN	13501031	0.	.0	1899.0
1	JAN	0235	32	2.	.1	1899.0	*	2	JAN	2015	532	0.	.0	1899.0	*	4	JAN	13551032	0.	.0	1899.0
1	JAN	0240	33	3.	.1	1899.1	*	2	JAN	2020	533	0.	.0	1899.0	*	4	JAN	14001033	0.	.0	1899.0
1	JAN	0245	34	3.	.1	1899.1	*	2	JAN	2025	534	0.	.0	1899.0	*	4	JAN	14051034	0.	.0	1899.0
1	JAN	0250	35	4.	.1	1899.1	*	2	JAN	2030	535	0.	.0	1899.0	*	4	JAN	14101035	0.	.0	1899.0
1	JAN	0255	36	5.	.2	1899.1	*	2	JAN	2035	536	0.	.0	1899.0	*	4	JAN	14151036	0.	.0	1899.0
1	JAN	0300	37	5.	.2	1899.1	*	2	JAN	2040	537	0.	.0	1899.0	*	4	JAN	14201037	0.	.0	1899.0
1	JAN	0305	38	6.	.3	1899.1	*	2	JAN	2045	538	0.	.0	1899.0	*	4	JAN	14251038	0.	.0	1899.0
1	JAN	0310	39	8.	.3	1899.2	*	2	JAN	2050	539	0.	.0	1899.0	*	4	JAN	14301039	0.	.0	1899.0
1	JAN	0315	40	9.	.4	1899.2	*	2	JAN	2055	540	0.	.0	1899.0	*	4	JAN	14351040	0.	.0	1899.0
1	JAN	0320	41	11.	.4	1899.2	*	2	JAN	2100	541	0.	.0	1899.0	*	4	JAN	14401041	0.	.0	1899.0
1	JAN	0325	42	14.	.5	1899.3	*	2	JAN	2105	542	0.	.0	1899.0	*	4	JAN	14451042	0.	.0	1899.0
1	JAN	0330	43	17.	.7	1899.4	*	2	JAN	2110	543	0.	.0	1899.0	*	4	JAN	14501043	0.	.0	1899.0
1	JAN	0335	44	21.	.8	1899.4	*	2	JAN	2115	544	0.	.0	1899.0	*	4	JAN	14551044	0.	.0	1899.0
1	JAN	0340	45	26.	1.0	1899.5	*	2	JAN	2120	545	0.	.0	1899.0	*	4	JAN	15001045	0.	.0	1899.0
1	JAN	0345	46	34.	1.2	1899.6	*	2	JAN	2125	546	0.	.0	1899.0	*	4	JAN	15051046	0.	.0	1899.0
1	JAN	0350	47	41.	1.3	1899.6	*	2	JAN	2130	547	0.	.0	1899.0	*	4	JAN	15101047	0.	.0	1899.0
1	JAN	0355	48	48.	1.5	1899.6	*	2	JAN	2135	548	0.	.0	1899.0	*	4	JAN	15151048	0.	.0	1899.0
1	JAN	0400	49	54.	1.6	1899.6	*	2	JAN	2140	549	0.	.0	1899.0	*	4	JAN	15201049	0.	.0	1899.0
1	JAN	0405	50	61.	1.7	1899.7	*	2	JAN	2145	550	0.	.0	1899.0	*	4	JAN	15251050	0.	.0	1899.0
1	JAN	0410	51	67.	1.9	1899.7	*	2	JAN	2150	551	0.	.0	1899.0	*	4	JAN	15301051	0.	.0	1899.0
1	JAN	0415	52	73.	2.0	1899.7	*	2	JAN	2155	552	0.	.0	1899.0	*	4	JAN	15351052	0.	.0	1899.0
1	JAN	0420	53	78.	2.1	1899.7	*	2	JAN	2200	553	0.	.0	1899.0	*	4	JAN	15401053	0.	.0	1899.0
1	JAN	0425	54	84.	2.2	1899.8	*	2	JAN	2205	554	0.	.0	1899.0	*	4	JAN	15451054	0.	.0	1899.0
1	JAN	0430	55	89.	2.4	1899.8	*	2	JAN	2210	555	0.	.0	1899.0	*	4	JAN	15501055	0.	.0	1899.0
1	JAN	0435	56	94.	2.5	1899.8	*	2	JAN	2215	556	0.	.0	1899.0	*	4	JAN	15551056	0.	.0	1899.0
1	JAN	0440	57	99.	2.6	1899.8	*	2	JAN	2220	557	0.	.0	1899.0	*	4	JAN	16001057	0.	.0	1899.0
1	JAN	0445	58	104.	2.7	1899.8	*	2	JAN	2225	558	0.	.0	1899.0	*	4	JAN	16051058	0.	.0	1899.0
1	JAN	0450	59	109.	2.8	1899.9	*	2	JAN	2230	559	0.	.0	1899.0	*	4	JAN	16101059	0.	.0	1899.0
1	JAN	0455	60	113.	2.9	1899.9	*	2	JAN	2235	560	0.	.0	1899.0	*	4	JAN	16151060	0.	.0	1899.0
1	JAN	0500	61	117.	3.0	1899.9	*	2	JAN	2240	561	0.	.0	1899.0	*	4	JAN	16201061	0.	.0	1899.0
1	JAN	0505	62	121.	3.0	1899.9	*	2	JAN	2245	562	0.	.0	1899.0	*	4	JAN	16251062	0.	.0	1899.0
1	JAN	0510	63	125.	3.1	1899.9	*	2	JAN	2250	563	0.	.0	1899.0	*	4	JAN	16301063	0.	.0	1899.0
1	JAN	0515	64	129.	3.2	1899.9	*	2	JAN	2255	564	0.	.0	1899.0	*	4	JAN	16351064	0.	.0	1899.0
1	JAN	0520	65	133.	3.3	1900.0	*	2	JAN	2300	565	0.	.0	1899.0	*	4	JAN	16401065	0.	.0	1899.0
1	JAN	0525	66	136.	3.4	1900.0	*	2	JAN	2305	566	0.	.0	1899.0	*	4	JAN	16451066	0.	.0	1899.0
1	JAN	0530	67	140.	3.4	1900.0	*	2	JAN	2310	567	0.	.0	1899.0	*	4	JAN	16501067	0.	.0	1899.0
1	JAN	0535	68	143.	3.5	1900.0	*	2	JAN	2315	568	0.	.0	1899.0	*	4	JAN	16551068	0.	.0	1899.0
1	JAN	0540	69	146.	3.6	1900.0	*	2	JAN	2320	569	0.	.0	1899.0	*	4	JAN	17001069	0.	.0	1899.0
1	JAN	0545	70	149.	3.7	1900.0	*	2	JAN	2325	570	0.	.0	1899.0	*	4	JAN	17051070	0.	.0	1899.0
1	JAN	0550	71	153.	3.7	1900.0	*	2	JAN	2330	571	0.	.0	1899.0	*	4	JAN	17101071	0.	.0	1899.0
1	JAN	0555	72	156.	3.8	1900.0	*	2	JAN	2335	572	0.	.0	1899.0	*	4	JAN	17151072	0.	.0	1899.0
1	JAN	0600	73	160.	3.9	1900.1	*	2	JAN	2340	573	0.	.0	1899.0	*	4	JAN	17201073	0.	.0	1899.0
1	JAN	0605	74	164.	3.9	1900.1	*	2	JAN	2345	574	0.	.0	1899.0	*	4	JAN	17251074	0.	.0	1899.0
1	JAN	0610	75	167.	4.0	1900.1	*	2	JAN	2350	575	0.	.0	1899.0	*	4	JAN	17301075	0.	.0	1899.0
1	JAN	0615	76	170.	4.0	1900.1	*	2	JAN	2355	576	0.	.0	1899.0	*	4	JAN	17351076	0.	.0	1899.0
1	JAN	0620	77	173.	4.1	1900.1	*	3	JAN	0000	577	0.	.0	1899.0	*	4	JAN	17401077	0.	.0	1899.0
1	JAN	0625	78	176.	4.1	1900.1	*	3	JAN	0005	578	0.	.0	1899.0	*	4	JAN	17451078	0.	.0	1899.0
1	JAN	0630	79	178.	4.1	1900.1	*	3	JAN	0010	579	0.	.0	1899.0	*	4	JAN	17501079	0.	.0	1899.0
1	JAN	0635	80	180.	4.2	1900.1	*	3	JAN	0015	580	0.	.0	1899.0	*	4	JAN	17551080	0.	.0	1899.0
1	JAN	0640	81	182.	4.2	1900.1	*	3	JAN	0020	581	0.	.0	1899.0	*	4	JAN	18001081	0.	.0	1899.0
1	JAN	0645	82	184.	4.2	1900.1	*	3	JAN	0025	582	0.	.0	1899.0	*	4	JAN	18051082	0.	.0	1899.0
1	JAN	0650	83	186.	4.2	1900.1	*	3	JAN	0030	583	0.	.0	1899.0	*	4	JAN	18101083	0.	.0	1899.0
1	JAN	0655	84	188.	4.3	1900.1	*	3	JAN	0035	584	0.	.0	1899.0	*	4	JAN	18151084	0.	.0	1899.0
1	JAN	0700	85	190.	4.3	1900.1	*	3	JAN	0040	585	0.	.0	1899.0	*	4	JAN	18201085	0.	.0	1899.0
1	JAN	0705	86	192.	4.3	1900.1	*	3	JAN	0045	586	0.	.0	1899.0	*	4	JAN	18251086	0.	.0	1899.0
1	JAN	0710	87	194.	4.4	1900.1	*	3	JAN	0050	587	0.	.0	1899.0	*	4	JAN	18301087	0.	.0	1899.0
1	JAN	0715	88	196.	4.4	1900.1	*	3	JAN	0055	588	0.	.0	1899.0	*	4	JAN	18351088	0.	.0	1899.0
1	JAN	0720	89	198.	4.4	1900.1	*	3	JAN	0100	589	0.	.0	1899.0	*	4	JAN	18401089	0.	.0	1899.0
1	JAN	0725	90	200.	4.4	1900.1	*	3	JAN	0105	590	0.	.0	1899.0	*	4	JAN	18451090	0.	.0	1899.0
1	JAN	0730	91	201.	4.5	1900.1	*	3	JAN	0110	591	0.	.0	1899.0	*	4	JAN	18501091	0.	.0	1899.0
1	JAN	0735	92	203.	4.5	1900.1	*	3	JAN	0115	592	0.	.0	1899.0	*	4	JAN	18551092	0.	.0	1899.0
1	JAN	0740	93	205.	4.5	1900.1	*	3	JAN	0120	593	0.	.0	1899.0	*	4	JAN	19001093	0.	.0	1899.0
1	JAN	0745	94	207.	4.5	1900.1	*	3	JAN	0125	594	0.	.0	1899.0	*	4	JAN	19051094	0.	.0	1899.0
1	JAN	0750	95	209.	4.6	1900.1	*	3	JAN	0130	595	0.	.0	1899.0	*	4	JAN	19101095	0.	.0	1899.0
1	JAN	0755	96	211.	4.6	1900.1	*	3	JAN	0135	596	0.	.0	1899.0	*	4	JAN	19151096	0.	.0	1899.0
1	JAN	0800	97	213.	4.6	1900.1	*	3	JAN	0140	597	0.	.0	1899.0	*	4	JAN	19201097	0.	.0	1899.0
1	JAN	0805	98	215.	4.7	1900.1	*	3	JAN	0145	598	0.	.0	1899.0	*	4	JAN	19251098	0.	.0	1899.0
1	JAN	0810	99	217.	4.7	1900.2	*	3	JAN	0150	599	0.	.0	1899.0	*	4	JAN	19301099	0.	.0	1899.0
1	JAN	0815	100	219.	4.7	1900.2	*	3	JAN	0155	600	0.	.0	1899.0	*	4	JAN	19351100	0.	.0	1899.0
1	JAN	0820	101	221.	4.8	1900.2	*	3	JAN	0200	601	0.	.0	1899.0	*	4	JAN	19401101	0.	.0	1899.0
1	JAN	0825	102	223.	4.8	1900.2	*	3	JAN	0205	602	0.	.0	1899.0	*	4	JAN	19451102	0.	.0	1899.0
1	JAN	0830	103	225.	4.8	1900.2	*	3	JAN	0210	603	0.	.0	1899.0	*	4	JAN	19501103	0.	.0	1899.0
1	JAN	0835	104	227.	4.8	1900.2	*	3	JAN	0215	604	0.	.0	1899.0	*	4	JAN	19551104	0.	.0	1899.0
1	JAN	0840	105	230.	4.9	1900.2	*	3	JAN	0220	605	0.	.0	1899.0	*	4	JAN	20001105	0.	.0	1899.0
1	JAN	0845	106	232.	4.9	1900.2	*	3	JAN	0225	606	0.	.0	1899.0	*	4	JAN	20051106	0.	.0	1899.0

1	JAN	0850	107	235.	5.0	1900.2	*	3	JAN	0230	607	0.	.0	1899.0	*	4	JAN	20101107	0.	.0	1899.0
1	JAN	0855	108	237.	5.0	1900.2	*	3	JAN	0235	608	0.	.0	1899.0	*	4	JAN	20151108	0.	.0	1899.0
1	JAN	0900	109	240.	5.0	1900.2	*	3	JAN	0240	609	0.	.0	1899.0	*	4	JAN	20201109	0.	.0	1899.0
1	JAN	0905	110	242.	5.1	1900.2	*	3	JAN	0245	610	0.	.0	1899.0	*	4	JAN	20251110	0.	.0	1899.0
1	JAN	0910	111	245.	5.1	1900.2	*	3	JAN	0250	611	0.	.0	1899.0	*	4	JAN	20301111	0.	.0	1899.0
1	JAN	0915	112	247.	5.1	1900.2	*	3	JAN	0255	612	0.	.0	1899.0	*	4	JAN	20351112	0.	.0	1899.0
1	JAN	0920	113	250.	5.2	1900.2	*	3	JAN	0300	613	0.	.0	1899.0	*	4	JAN	20401113	0.	.0	1899.0
1	JAN	0925	114	252.	5.2	1900.2	*	3	JAN	0305	614	0.	.0	1899.0	*	4	JAN	20451114	0.	.0	1899.0
1	JAN	0930	115	255.	5.2	1900.2	*	3	JAN	0310	615	0.	.0	1899.0	*	4	JAN	20501115	0.	.0	1899.0
1	JAN	0935	116	257.	5.3	1900.2	*	3	JAN	0315	616	0.	.0	1899.0	*	4	JAN	20551116	0.	.0	1899.0
1	JAN	0940	117	260.	5.3	1900.2	*	3	JAN	0320	617	0.	.0	1899.0	*	4	JAN	21001117	0.	.0	1899.0
1	JAN	0945	118	263.	5.4	1900.2	*	3	JAN	0325	618	0.	.0	1899.0	*	4	JAN	21051118	0.	.0	1899.0
1	JAN	0950	119	265.	5.4	1900.2	*	3	JAN	0330	619	0.	.0	1899.0	*	4	JAN	21101119	0.	.0	1899.0
1	JAN	0955	120	268.	5.4	1900.2	*	3	JAN	0335	620	0.	.0	1899.0	*	4	JAN	21151120	0.	.0	1899.0
1	JAN	1000	121	271.	5.5	1900.2	*	3	JAN	0340	621	0.	.0	1899.0	*	4	JAN	21201121	0.	.0	1899.0
1	JAN	1005	122	274.	5.5	1900.2	*	3	JAN	0345	622	0.	.0	1899.0	*	4	JAN	21251122	0.	.0	1899.0
1	JAN	1010	123	277.	5.6	1900.3	*	3	JAN	0350	623	0.	.0	1899.0	*	4	JAN	21301123	0.	.0	1899.0
1	JAN	1015	124	280.	5.6	1900.3	*	3	JAN	0355	624	0.	.0	1899.0	*	4	JAN	21351124	0.	.0	1899.0
1	JAN	1020	125	283.	5.7	1900.3	*	3	JAN	0400	625	0.	.0	1899.0	*	4	JAN	21401125	0.	.0	1899.0
1	JAN	1025	126	287.	5.7	1900.3	*	3	JAN	0405	626	0.	.0	1899.0	*	4	JAN	21451126	0.	.0	1899.0
1	JAN	1030	127	291.	5.8	1900.3	*	3	JAN	0410	627	0.	.0	1899.0	*	4	JAN	21501127	0.	.0	1899.0
1	JAN	1035	128	295.	5.8	1900.3	*	3	JAN	0415	628	0.	.0	1899.0	*	4	JAN	21551128	0.	.0	1899.0
1	JAN	1040	129	299.	5.9	1900.3	*	3	JAN	0420	629	0.	.0	1899.0	*	4	JAN	22001129	0.	.0	1899.0
1	JAN	1045	130	304.	6.0	1900.3	*	3	JAN	0425	630	0.	.0	1899.0	*	4	JAN	22051130	0.	.0	1899.0
1	JAN	1050	131	308.	6.0	1900.3	*	3	JAN	0430	631	0.	.0	1899.0	*	4	JAN	22101131	0.	.0	1899.0
1	JAN	1055	132	313.	6.1	1900.3	*	3	JAN	0435	632	0.	.0	1899.0	*	4	JAN	22151132	0.	.0	1899.0
1	JAN	1100	133	318.	6.2	1900.3	*	3	JAN	0440	633	0.	.0	1899.0	*	4	JAN	22201133	0.	.0	1899.0
1	JAN	1105	134	324.	6.2	1900.3	*	3	JAN	0445	634	0.	.0	1899.0	*	4	JAN	22251134	0.	.0	1899.0
1	JAN	1110	135	329.	6.3	1900.3	*	3	JAN	0450	635	0.	.0	1899.0	*	4	JAN	22301135	0.	.0	1899.0
1	JAN	1115	136	335.	6.4	1900.3	*	3	JAN	0455	636	0.	.0	1899.0	*	4	JAN	22351136	0.	.0	1899.0
1	JAN	1120	137	341.	6.5	1900.4	*	3	JAN	0500	637	0.	.0	1899.0	*	4	JAN	22401137	0.	.0	1899.0
1	JAN	1125	138	348.	6.6	1900.4	*	3	JAN	0505	638	0.	.0	1899.0	*	4	JAN	22451138	0.	.0	1899.0
1	JAN	1130	139	355.	6.7	1900.4	*	3	JAN	0510	639	0.	.0	1899.0	*	4	JAN	22501139	0.	.0	1899.0
1	JAN	1135	140	362.	6.8	1900.4	*	3	JAN	0515	640	0.	.0	1899.0	*	4	JAN	22551140	0.	.0	1899.0
1	JAN	1140	141	370.	6.9	1900.4	*	3	JAN	0520	641	0.	.0	1899.0	*	4	JAN	23001141	0.	.0	1899.0
1	JAN	1145	142	378.	7.0	1900.4	*	3	JAN	0525	642	0.	.0	1899.0	*	4	JAN	23051142	0.	.0	1899.0
1	JAN	1150	143	387.	7.2	1900.4	*	3	JAN	0530	643	0.	.0	1899.0	*	4	JAN	23101143	0.	.0	1899.0
1	JAN	1155	144	397.	7.3	1900.5	*	3	JAN	0535	644	0.	.0	1899.0	*	4	JAN	23151144	0.	.0	1899.0
1	JAN	1200	145	410.	7.5	1900.5	*	3	JAN	0540	645	0.	.0	1899.0	*	4	JAN	23201145	0.	.0	1899.0
1	JAN	1205	146	425.	7.7	1900.5	*	3	JAN	0545	646	0.	.0	1899.0	*	4	JAN	23251146	0.	.0	1899.0
1	JAN	1210	147	446.	8.0	1900.5	*	3	JAN	0550	647	0.	.0	1899.0	*	4	JAN	23301147	0.	.0	1899.0
1	JAN	1215	148	477.	8.5	1900.6	*	3	JAN	0555	648	0.	.0	1899.0	*	4	JAN	23351148	0.	.0	1899.0
1	JAN	1220	149	526.	9.1	1900.6	*	3	JAN	0600	649	0.	.0	1899.0	*	4	JAN	23401149	0.	.0	1899.0
1	JAN	1225	150	589.	9.8	1900.7	*	3	JAN	0605	650	0.	.0	1899.0	*	4	JAN	23451150	0.	.0	1899.0
1	JAN	1230	151	671.	10.8	1900.8	*	3	JAN	0610	651	0.	.0	1899.0	*	4	JAN	23501151	0.	.0	1899.0
1	JAN	1235	152	778.	12.1	1900.9	*	3	JAN	0615	652	0.	.0	1899.0	*	4	JAN	23551152	0.	.0	1899.0
1	JAN	1240	153	920.	13.8	1901.0	*	3	JAN	0620	653	0.	.0	1899.0	*	5	JAN	00001153	0.	.0	1899.0
1	JAN	1245	154	1116.	15.9	1901.2	*	3	JAN	0625	654	0.	.0	1899.0	*	5	JAN	00051154	0.	.0	1899.0
1	JAN	1250	155	1361.	18.5	1901.4	*	3	JAN	0630	655	0.	.0	1899.0	*	5	JAN	00101155	0.	.0	1899.0
1	JAN	1255	156	1650.	21.4	1901.6	*	3	JAN	0635	656	0.	.0	1899.0	*	5	JAN	00151156	0.	.0	1899.0
1	JAN	1300	157	1991.	24.7	1901.8	*	3	JAN	0640	657	0.	.0	1899.0	*	5	JAN	00201157	0.	.0	1899.0
1	JAN	1305	158	2328.	27.8	1901.9	*	3	JAN	0645	658	0.	.0	1899.0	*	5	JAN	00251158	0.	.0	1899.0
1	JAN	1310	159	2636.	30.6	1902.1	*	3	JAN	0650	659	0.	.0	1899.0	*	5	JAN	00301159	0.	.0	1899.0
1	JAN	1315	160	2919.	33.1	1902.2	*	3	JAN	0655	660	0.	.0	1899.0	*	5	JAN	00351160	0.	.0	1899.0
1	JAN	1320	161	3158.	35.1	1902.3	*	3	JAN	0700	661	0.	.0	1899.0	*	5	JAN	00401161	0.	.0	1899.0
1	JAN	1325	162	3349.	36.7	1902.4	*	3	JAN	0705	662	0.	.0	1899.0	*	5	JAN	00451162	0.	.0	1899.0
1	JAN	1330	163	3499.	37.9	1902.5	*	3	JAN	0710	663	0.	.0	1899.0	*	5	JAN	00501163	0.	.0	1899.0
1	JAN	1335	164	3612.	38.9	1902.5	*	3	JAN	0715	664	0.	.0	1899.0	*	5	JAN	00551164	0.	.0	1899.0
1	JAN	1340	165	3690.	39.5	1902.5	*	3	JAN	0720	665	0.	.0	1899.0	*	5	JAN	01001165	0.	.0	1899.0
1	JAN	1345	166	3737.	39.9	1902.6	*	3	JAN	0725	666	0.	.0	1899.0	*	5	JAN	01051166	0.	.0	1899.0
1	JAN	1350	167	3755.	40.1	1902.6	*	3	JAN	0730	667	0.	.0	1899.0	*	5	JAN	01101167	0.	.0	1899.0
1	JAN	1355	168	3749.	40.0	1902.6	*	3	JAN	0735	668	0.	.0	1899.0	*	5	JAN	01151168	0.	.0	1899.0
1	JAN	1400	169	3726.	39.8	1902.6	*	3	JAN	0740	669	0.	.0	1899.0	*	5	JAN	01201169	0.	.0	1899.0
1	JAN	1405	170	3689.	39.5	1902.5	*	3	JAN	0745	670	0.	.0	1899.0	*	5	JAN	01251170	0.	.0	1899.0
1	JAN	1410	171	3645.	39.2	1902.5	*	3	JAN	0750	671	0.	.0	1899.0	*	5	JAN	01301171	0.	.0	1899.0
1	JAN	1415	172	3597.	38.8	1902.5	*	3	JAN	0755	672	0.	.0	1899.0	*	5	JAN	01351172	0.	.0	1899.0
1	JAN	1420	173	3547.	38.3	1902.5	*	3	JAN	0800	673	0.	.0	1899.0	*	5	JAN	01401173	0.	.0	1899.0
1	JAN	1425	174	3497.	37.9	1902.5	*	3	JAN	0805	674	0.	.0	1899.0	*	5	JAN	01451174	0.	.0	1899.0
1	JAN	1430	175	3448.	37.5	1902.4	*	3	JAN	0810	675	0.	.0	1899.0	*	5	JAN	01501175	0.	.0	1899.0
1	JAN	1435	176	3402.	37.1	1902.4	*	3	JAN	0815	676	0.	.0	1899.0	*	5	JAN	01551176	0.	.0	1899.0
1	JAN	1440	177	3359.	36.8	1902.4	*	3	JAN	0820	677	0.	.0	1899.0	*	5	JAN	02001177	0.	.0	1899.0
1	JAN	1445	178	3319.	36.4	1902.4	*	3	JAN	0825	678	0.	.0	1899.0	*	5	JAN	02051178	0.	.0	1899.0
1	JAN	1450	179	3282.	36.1	1902.4	*	3	JAN	0830	679	0.	.0	1899.0	*	5	JAN	02101179	0.	.0	1899.0
1	JAN	1455	180	3247.	35.8	1902.4	*	3	JAN	0835	680	0.	.0	1899.0	*	5	JAN	02151180	0.	.0	1899.0
1	JAN	1500	181	3215.	35.6	1902.3	*	3	JAN	0840	681	0.	.0	1899.0	*	5	JAN	02201181	0.	.0	1899.0
1	JAN	1505	182	3185.	35.3	1902.3	*	3	JAN	0845	682	0.	.0	1899.0	*	5	JAN	02251182	0.	.0	1899.0
1	JAN	1510	183	3150.	35.0	1902.3	*	3	JAN	0850	683	0.	.0	1899.0	*	5	JAN	02301183	0.	.0	1899.0
1	JAN	1515	184	3099.	34.6	1902.3	*	3	JAN	0855	684	0.	.0	1899.0	*	5	JAN	02351184	0.	.0	1899.0
1	JAN	1520	185	3021.	34.0	1902.3	*	3	JAN	0900	685	0.	.0	1899.0	*	5	JAN	02401185	0.	.0	1899.0
1	JAN	1525	186	2916.	33.1	1902.2	*	3	JAN	0905	686	0.	.0	1899.0	*	5	JAN	02451186	0.	.0	1899.0
1	JAN	1530	187	2793.	32.1	1902.2	*	3	JAN	0910	687	0.	.0	1899.0	*	5	JAN	02501187	0.	.0	1899.0
1	JAN	1535	188	2668.	30.9	1902.1	*	3	JAN	0915	688	0.	.0	1899.0	*	5	JAN	02551188	0.	.0	1899.0
1	JAN	1540	189	2538.	29.7	1902.0	*	3	JAN	0920	689	0.	.0	1899.0	*	5	JAN	03001189	0.	.0	1899.0
1	JAN	1545	190	2403.	28.5	1902.0	*	3	JAN	0925	690	0.	.0	1899.0	*	5	JAN	03051190	0.	.0	1899.0
1	JAN	1550	191	2269.	27.3	1901.9	*	3	JAN	0930	691	0.	.0	1899.0	*	5	JAN	03101191	0.	.0	1899.0
1	JAN	1555	192	2138.	26.0	1901.8	*	3	JAN	0935	692	0.	.0	1899.0	*	5	JAN	03151192	0.	.0	1899.0
1	JAN	1600	193	2011.	24.9	1901.8	*	3	JAN	0940	693	0.	.0	1899.0	*	5	JAN	03201193	0.	.0	1899.0
1	JAN	1605	194	1892.	23.8	1901.7	*	3	JAN	0945	694	0.	.0	1899.0	*	5	JAN	03251194	0.	.0	1899.0
1	JAN	1610	195	1783.	22.8	1901.7	*	3	JAN	0950	695	0.	.0	1899.0	*	5	JAN	03301195	0.	.0	1899.0
1	JAN	1615	196	1688.	21.8	1901.6	*	3	JAN	0955	696	0.	.0	1899.0	*	5	JAN	03351196	0.	.0	1899.0
1	JAN	1620	197	1598.	20.9	1901.5	*	3	JAN	1000	697	0.	.0	1899.0	*	5	JAN	03401197	0.	.0	1899.0
1	JAN	1625	198	1510.	20.0	1901.5	*	3	JAN	1005	698	0.	.0	1899.0	*	5	JAN	03451198	0.	.0	1899.0
1	JAN	1630	199	1426.	19.1	1901.4	*	3	JAN	1010	699	0.	.0	1899.0	*	5	JAN	03501199	0.	.0	1899.0
1	JAN	1635	200	1345.	18.3	1901.4	*	3	JAN	1015	700	0.	.0	1899.0	*	5	JAN	03551200	0.	.0	1899.0
1	JAN	1640	201	1269.	17.5	1901.3	*	3	JAN	1020	701	0.	.0	1899.0	*	5	JAN	04001201	0.	.0	1899.0
1	JAN	1645	202	1198.	16.8	1901.3	*	3	JAN	1025	702	0.	.0	1899.0	*	5	JAN	04051202	0.	.0	1899.0
1	JAN	1650	203	1132.	16.1	1901.2	*	3	JAN	1030	703	0.	.0	1899.0	*	5	JAN	04101203	0.	.0	1899.0
1	JAN	1655	204	1072.	15.5	1901.2	*	3	JAN	1035	704	0.	.0	1899.0	*	5	JAN	04151204	0.	.0	1899.0
1	JAN	1700	205	1018.	14.9	1901.1	*	3	JAN	1040	705	0.	.0	1899.0	*	5	JAN	04201205	0.	.0	1899.0
1	JAN	1705	206	972.	14.4	1901.1	*	3	JAN	1045	706	0.	.0	1899.0	*	5	JAN	04251206	0.	.0	1899.0
1	JAN	1710	207	931.	13.9	1901.0	*	3	JAN	1050	707	0.	.0	1899.0	*	5	JAN	04301207	0.	.0	1899.0
1	JAN	1715	208	892.	13.4	1901.0	*	3	JAN	1055	708	0.	.0	1899.0	*	5	JAN	04351208	0.	.0	1899.0
1	JAN	1720	209	853.	13.0	1901.0	*	3	JAN	1100	709	0.	.0	1899.0	*	5	JAN	04401209	0.	.0	1899.0
1	JAN	1725	210	816.	12.5	1900.9	*	3	JAN	1105	710	0.	.0	1899.0	*	5	JAN	04451210	0.	.0	1899.0
1	JAN	1730	211	781.	12.1	1900.9	*	3	JAN	1110	711	0.	.0	1899.0	*	5	JAN	04501211	0.	.0	1899.0
1	JAN	1735	212	748.	11.7	1900.9	*	3	JAN	1115	712	0.	.0	1899.0	*	5	JAN	04551212	0.	.0	1899.0

1	JAN	1740	213	717.	11.3	1900.8	*	3	JAN	1120	713	0.	.0	1899.0	*	5	JAN	05001213	0.	.0	1899.0
1	JAN	1745	214	688.	11.0	1900.8	*	3	JAN	1125	714	0.	.0	1899.0	*	5	JAN	05051214	0.	.0	1899.0
1	JAN	1750	215	659.	10.6	1900.8	*	3	JAN	1130	715	0.	.0	1899.0	*	5	JAN	05101215	0.	.0	1899.0
1	JAN	1755	216	632.	10.3	1900.7	*	3	JAN	1135	716	0.	.0	1899.0	*	5	JAN	05151216	0.	.0	1899.0
1	JAN	1800	217	607.	10.0	1900.7	*	3	JAN	1140	717	0.	.0	1899.0	*	5	JAN	05201217	0.	.0	1899.0
1	JAN	1805	218	582.	9.7	1900.7	*	3	JAN	1145	718	0.	.0	1899.0	*	5	JAN	05251218	0.	.0	1899.0
1	JAN	1810	219	560.	9.5	1900.7	*	3	JAN	1150	719	0.	.0	1899.0	*	5	JAN	05301219	0.	.0	1899.0
1	JAN	1815	220	540.	9.2	1900.6	*	3	JAN	1155	720	0.	.0	1899.0	*	5	JAN	05351220	0.	.0	1899.0
1	JAN	1820	221	521.	9.0	1900.6	*	3	JAN	1200	721	0.	.0	1899.0	*	5	JAN	05401221	0.	.0	1899.0
1	JAN	1825	222	504.	8.8	1900.6	*	3	JAN	1205	722	0.	.0	1899.0	*	5	JAN	05451222	0.	.0	1899.0
1	JAN	1830	223	490.	8.6	1900.6	*	3	JAN	1210	723	0.	.0	1899.0	*	5	JAN	05501223	0.	.0	1899.0
1	JAN	1835	224	476.	8.5	1900.6	*	3	JAN	1215	724	0.	.0	1899.0	*	5	JAN	05551224	0.	.0	1899.0
1	JAN	1840	225	466.	8.3	1900.6	*	3	JAN	1220	725	0.	.0	1899.0	*	5	JAN	06001225	0.	.0	1899.0
1	JAN	1845	226	455.	8.1	1900.5	*	3	JAN	1225	726	0.	.0	1899.0	*	5	JAN	06051226	0.	.0	1899.0
1	JAN	1850	227	444.	8.0	1900.5	*	3	JAN	1230	727	0.	.0	1899.0	*	5	JAN	06101227	0.	.0	1899.0
1	JAN	1855	228	433.	7.8	1900.5	*	3	JAN	1235	728	0.	.0	1899.0	*	5	JAN	06151228	0.	.0	1899.0
1	JAN	1900	229	422.	7.7	1900.5	*	3	JAN	1240	729	0.	.0	1899.0	*	5	JAN	06201229	0.	.0	1899.0
1	JAN	1905	230	411.	7.5	1900.5	*	3	JAN	1245	730	0.	.0	1899.0	*	5	JAN	06251230	0.	.0	1899.0
1	JAN	1910	231	401.	7.4	1900.5	*	3	JAN	1250	731	0.	.0	1899.0	*	5	JAN	06301231	0.	.0	1899.0
1	JAN	1915	232	391.	7.2	1900.4	*	3	JAN	1255	732	0.	.0	1899.0	*	5	JAN	06351232	0.	.0	1899.0
1	JAN	1920	233	381.	7.1	1900.4	*	3	JAN	1300	733	0.	.0	1899.0	*	5	JAN	06401233	0.	.0	1899.0
1	JAN	1925	234	372.	7.0	1900.4	*	3	JAN	1305	734	0.	.0	1899.0	*	5	JAN	06451234	0.	.0	1899.0
1	JAN	1930	235	364.	6.8	1900.4	*	3	JAN	1310	735	0.	.0	1899.0	*	5	JAN	06501235	0.	.0	1899.0
1	JAN	1935	236	356.	6.7	1900.4	*	3	JAN	1315	736	0.	.0	1899.0	*	5	JAN	06551236	0.	.0	1899.0
1	JAN	1940	237	348.	6.6	1900.4	*	3	JAN	1320	737	0.	.0	1899.0	*	5	JAN	07001237	0.	.0	1899.0
1	JAN	1945	238	341.	6.5	1900.4	*	3	JAN	1325	738	0.	.0	1899.0	*	5	JAN	07051238	0.	.0	1899.0
1	JAN	1950	239	334.	6.4	1900.3	*	3	JAN	1330	739	0.	.0	1899.0	*	5	JAN	07101239	0.	.0	1899.0
1	JAN	1955	240	328.	6.3	1900.3	*	3	JAN	1335	740	0.	.0	1899.0	*	5	JAN	07151240	0.	.0	1899.0
1	JAN	2000	241	322.	6.2	1900.3	*	3	JAN	1340	741	0.	.0	1899.0	*	5	JAN	07201241	0.	.0	1899.0
1	JAN	2005	242	316.	6.1	1900.3	*	3	JAN	1345	742	0.	.0	1899.0	*	5	JAN	07251242	0.	.0	1899.0
1	JAN	2010	243	310.	6.0	1900.3	*	3	JAN	1350	743	0.	.0	1899.0	*	5	JAN	07301243	0.	.0	1899.0
1	JAN	2015	244	305.	6.0	1900.3	*	3	JAN	1355	744	0.	.0	1899.0	*	5	JAN	07351244	0.	.0	1899.0
1	JAN	2020	245	300.	5.9	1900.3	*	3	JAN	1400	745	0.	.0	1899.0	*	5	JAN	07401245	0.	.0	1899.0
1	JAN	2025	246	295.	5.8	1900.3	*	3	JAN	1405	746	0.	.0	1899.0	*	5	JAN	07451246	0.	.0	1899.0
1	JAN	2030	247	291.	5.8	1900.3	*	3	JAN	1410	747	0.	.0	1899.0	*	5	JAN	07501247	0.	.0	1899.0
1	JAN	2035	248	286.	5.7	1900.3	*	3	JAN	1415	748	0.	.0	1899.0	*	5	JAN	07551248	0.	.0	1899.0
1	JAN	2040	249	282.	5.6	1900.3	*	3	JAN	1420	749	0.	.0	1899.0	*	5	JAN	08001249	0.	.0	1899.0
1	JAN	2045	250	278.	5.6	1900.3	*	3	JAN	1425	750	0.	.0	1899.0	*	5	JAN	08051250	0.	.0	1899.0
1	JAN	2050	251	274.	5.5	1900.2	*	3	JAN	1430	751	0.	.0	1899.0	*	5	JAN	08101251	0.	.0	1899.0
1	JAN	2055	252	271.	5.5	1900.2	*	3	JAN	1435	752	0.	.0	1899.0	*	5	JAN	08151252	0.	.0	1899.0
1	JAN	2100	253	267.	5.4	1900.2	*	3	JAN	1440	753	0.	.0	1899.0	*	5	JAN	08201253	0.	.0	1899.0
1	JAN	2105	254	264.	5.4	1900.2	*	3	JAN	1445	754	0.	.0	1899.0	*	5	JAN	08251254	0.	.0	1899.0
1	JAN	2110	255	261.	5.3	1900.2	*	3	JAN	1450	755	0.	.0	1899.0	*	5	JAN	08301255	0.	.0	1899.0
1	JAN	2115	256	258.	5.3	1900.2	*	3	JAN	1455	756	0.	.0	1899.0	*	5	JAN	08351256	0.	.0	1899.0
1	JAN	2120	257	255.	5.2	1900.2	*	3	JAN	1500	757	0.	.0	1899.0	*	5	JAN	08401257	0.	.0	1899.0
1	JAN	2125	258	252.	5.2	1900.2	*	3	JAN	1505	758	0.	.0	1899.0	*	5	JAN	08451258	0.	.0	1899.0
1	JAN	2130	259	249.	5.2	1900.2	*	3	JAN	1510	759	0.	.0	1899.0	*	5	JAN	08501259	0.	.0	1899.0
1	JAN	2135	260	247.	5.1	1900.2	*	3	JAN	1515	760	0.	.0	1899.0	*	5	JAN	08551260	0.	.0	1899.0
1	JAN	2140	261	244.	5.1	1900.2	*	3	JAN	1520	761	0.	.0	1899.0	*	5	JAN	09001261	0.	.0	1899.0
1	JAN	2145	262	242.	5.1	1900.2	*	3	JAN	1525	762	0.	.0	1899.0	*	5	JAN	09051262	0.	.0	1899.0
1	JAN	2150	263	239.	5.0	1900.2	*	3	JAN	1530	763	0.	.0	1899.0	*	5	JAN	09101263	0.	.0	1899.0
1	JAN	2155	264	237.	5.0	1900.2	*	3	JAN	1535	764	0.	.0	1899.0	*	5	JAN	09151264	0.	.0	1899.0
1	JAN	2200	265	235.	5.0	1900.2	*	3	JAN	1540	765	0.	.0	1899.0	*	5	JAN	09201265	0.	.0	1899.0
1	JAN	2205	266	232.	4.9	1900.2	*	3	JAN	1545	766	0.	.0	1899.0	*	5	JAN	09251266	0.	.0	1899.0
1	JAN	2210	267	230.	4.9	1900.2	*	3	JAN	1550	767	0.	.0	1899.0	*	5	JAN	09301267	0.	.0	1899.0
1	JAN	2215	268	228.	4.8	1900.2	*	3	JAN	1555	768	0.	.0	1899.0	*	5	JAN	09351268	0.	.0	1899.0
1	JAN	2220	269	225.	4.8	1900.2	*	3	JAN	1600	769	0.	.0	1899.0	*	5	JAN	09401269	0.	.0	1899.0
1	JAN	2225	270	223.	4.8	1900.2	*	3	JAN	1605	770	0.	.0	1899.0	*	5	JAN	09451270	0.	.0	1899.0
1	JAN	2230	271	221.	4.8	1900.2	*	3	JAN	1610	771	0.	.0	1899.0	*	5	JAN	09501271	0.	.0	1899.0
1	JAN	2235	272	219.	4.7	1900.2	*	3	JAN	1615	772	0.	.0	1899.0	*	5	JAN	09551272	0.	.0	1899.0
1	JAN	2240	273	217.	4.7	1900.2	*	3	JAN	1620	773	0.	.0	1899.0	*	5	JAN	10001273	0.	.0	1899.0
1	JAN	2245	274	214.	4.7	1900.1	*	3	JAN	1625	774	0.	.0	1899.0	*	5	JAN	10051274	0.	.0	1899.0
1	JAN	2250	275	212.	4.6	1900.1	*	3	JAN	1630	775	0.	.0	1899.0	*	5	JAN	10101275	0.	.0	1899.0
1	JAN	2255	276	210.	4.6	1900.1	*	3	JAN	1635	776	0.	.0	1899.0	*	5	JAN	10151276	0.	.0	1899.0
1	JAN	2300	277	208.	4.6	1900.1	*	3	JAN	1640	777	0.	.0	1899.0	*	5	JAN	10201277	0.	.0	1899.0
1	JAN	2305	278	206.	4.5	1900.1	*	3	JAN	1645	778	0.	.0	1899.0	*	5	JAN	10251278	0.	.0	1899.0
1	JAN	2310	279	204.	4.5	1900.1	*	3	JAN	1650	779	0.	.0	1899.0	*	5	JAN	10301279	0.	.0	1899.0
1	JAN	2315	280	202.	4.5	1900.1	*	3	JAN	1655	780	0.	.0	1899.0	*	5	JAN	10351280	0.	.0	1899.0
1	JAN	2320	281	200.	4.5	1900.1	*	3	JAN	1700	781	0.	.0	1899.0	*	5	JAN	10401281	0.	.0	1899.0
1	JAN	2325	282	198.	4.4	1900.1	*	3	JAN	1705	782	0.	.0	1899.0	*	5	JAN	10451282	0.	.0	1899.0
1	JAN	2330	283	196.	4.4	1900.1	*	3	JAN	1710	783	0.	.0	1899.0	*	5	JAN	10501283	0.	.0	1899.0
1	JAN	2335	284	195.	4.4	1900.1	*	3	JAN	1715	784	0.	.0	1899.0	*	5	JAN	10551284	0.	.0	1899.0
1	JAN	2340	285	193.	4.3	1900.1	*	3	JAN	1720	785	0.	.0	1899.0	*	5	JAN	11001285	0.	.0	1899.0
1	JAN	2345	286	191.	4.3	1900.1	*	3	JAN	1725	786	0.	.0	1899.0	*	5	JAN	11051286	0.	.0	1899.0
1	JAN	2350	287	190.	4.3	1900.1	*	3	JAN	1730	787	0.	.0	1899.0	*	5	JAN	11101287	0.	.0	1899.0
1	JAN	2355	288	188.	4.3	1900.1	*	3	JAN	1735	788	0.	.0	1899.0	*	5	JAN	11151288	0.	.0	1899.0
2	JAN	0000	289	187.	4.3	1900.1	*	3	JAN	1740	789	0.	.0	1899.0	*	5	JAN	11201289	0.	.0	1899.0
2	JAN	0005	290	185.	4.2	1900.1	*	3	JAN	1745	790	0.	.0	1899.0	*	5	JAN	11251290	0.	.0	1899.0
2	JAN	0010	291	184.	4.2	1900.1	*	3	JAN	1750	791	0.	.0	1899.0	*	5	JAN	11301291	0.	.0	1899.0
2	JAN	0015	292	183.	4.2	1900.1	*	3	JAN	1755	792	0.	.0	1899.0	*	5	JAN	11351292	0.	.0	1899.0
2	JAN	0020	293	182.	4.2	1900.1	*	3	JAN	1800	793	0.	.0	1899.0	*	5	JAN	11401293	0.	.0	1899.0
2	JAN	0025	294	181.	4.2	1900.1	*	3	JAN	1805	794	0.	.0	1899.0	*	5	JAN	11451294	0.	.0	1899.0
2	JAN	0030	295	180.	4.2	1900.1	*	3	JAN	1810	795	0.	.0	1899.0	*	5	JAN	11501295	0.	.0	1899.0
2	JAN	0035	296	179.	4.1	1900.1	*	3	JAN	1815	796	0.	.0	1899.0	*	5	JAN	11551296	0.	.0	1899.0
2	JAN	0040	297	178.	4.1	1900.1	*	3	JAN	1820	797	0.	.0	1899.0	*	5	JAN	12001297	0.	.0	1899.0
2	JAN	0045	298	177.	4.1	1900.1	*	3	JAN	1825	798	0.	.0	1899.0	*	5	JAN	12051298	0.	.0	1899.0
2	JAN	0050	299	176.	4.1	1900.1	*	3	JAN	1830	799	0.	.0	1899.0	*	5	JAN	12101299	0.	.0	1899.0
2	JAN	0055	300	176.	4.1	1900.1	*	3	JAN	1835	800	0.	.0	1899.0	*	5	JAN	12151300	0.	.0	1899.0
2	JAN	0100	301	175.	4.1	1900.1	*	3	JAN	1840	801	0.	.0	1899.0	*	5	JAN	12201301	0.	.0	1899.0
2	JAN	0105	302	174.	4.1	1900.1	*	3	JAN	1845	802	0.	.0	1899.0	*	5	JAN	12251302	0.	.0	1899.0
2	JAN	0110	303	173.	4.1	1900.1	*	3	JAN	1850	803	0.	.0	1899.0	*	5	JAN	12301303	0.	.0	1899.0
2	JAN	0115	304	172.	4.0	1900.1	*	3	JAN	1855	804	0.	.0	1899.0	*	5	JAN	12351304	0.	.0	1899.0
2	JAN	0120	305	172.	4.0	1900.1	*	3	JAN	1900	805	0.	.0	1899.0	*	5	JAN	12401305	0.	.0	1899.0
2	JAN	0125	306	171.	4.0	1900.1	*	3	JAN	1905	806	0.	.0	1899.0	*	5	JAN	12451306	0.	.0	1899.0
2	JAN	0130	307	170.	4.0	1900.1	*	3	JAN	1910	807	0.	.0	1899.0	*	5	JAN	12501307	0.	.0	1899.0
2	JAN	0135	308	168.	4.0	1900.1	*	3	JAN	1915	808	0.	.0	1899.0	*	5	JAN	12551308	0.	.0	1899.0
2	JAN	0140	309	167.	4.0	1900.1	*	3	JAN	1920	809	0.	.0	1899.0	*	5	JAN	13001309	0.	.0	1899.0
2	JAN	0145	310	165.	3.9	1900.1	*	3	JAN	1925	810	0.	.0	1899.0	*	5	JAN	13051310	0.	.0	1899.0
2	JAN	0150	311	164.	3.9	1900.1	*	3	JAN	1930	811	0.	.0	1899.0	*	5	JAN	13101311	0.	.0	1899.0
2	JAN	0155	312	162.	3.9	1900.1	*	3	JAN	1935	812	0.	.0	1899.0	*	5	JAN	13151312	0.	.0	1899.0
2	JAN	0200	313	160.	3.9	1900.1	*	3	JAN	1940	813	0.	.0	1899.0	*	5	JAN	13201313	0.	.0	1899.0
2	JAN	0205	314	159.	3.8	1900.1	*	3	JAN	1945	814	0.	.0	1899.0	*	5	JAN	13251314	0.	.0	1899.0
2	JAN	0210	315	157.	3.8	1900.0	*	3	JAN	1950	815	0.	.0	1899.0	*	5	JAN	13301315	0.	.0	1899.0
2	JAN	0215	316	156.	3.8	1900.0	*	3	JAN	1955	816	0.	.0	1899.0	*	5	JAN	13351316	0.	.0	1899.0
2	JAN	0220	317	154.	3.8	1900.0	*	3	JAN	2000	817	0.	.0	1899.0	*	5	JAN	13401317	0.	.0	1899.0
2	JAN	0225	318	153.	3.7	1900.0	*	3	JAN	2005	818	0.	.0	1899.0	*	5	JAN	13451318	0.	.0	1899.0

2	JAN	0230	319	151.	3.7	1900.0	*	3	JAN	2010	819	0.	.0	1899.0	*	5	JAN	13501319	0.	.0	1899.0
2	JAN	0235	320	148.	3.6	1900.0	*	3	JAN	2015	820	0.	.0	1899.0	*	5	JAN	13551320	0.	.0	1899.0
2	JAN	0240	321	146.	3.6	1900.0	*	3	JAN	2020	821	0.	.0	1899.0	*	5	JAN	14001321	0.	.0	1899.0
2	JAN	0245	322	143.	3.5	1900.0	*	3	JAN	2025	822	0.	.0	1899.0	*	5	JAN	14051322	0.	.0	1899.0
2	JAN	0250	323	140.	3.5	1900.0	*	3	JAN	2030	823	0.	.0	1899.0	*	5	JAN	14101323	0.	.0	1899.0
2	JAN	0255	324	137.	3.4	1900.0	*	3	JAN	2035	824	0.	.0	1899.0	*	5	JAN	14151324	0.	.0	1899.0
2	JAN	0300	325	134.	3.3	1900.0	*	3	JAN	2040	825	0.	.0	1899.0	*	5	JAN	14201325	0.	.0	1899.0
2	JAN	0305	326	131.	3.2	1899.9	*	3	JAN	2045	826	0.	.0	1899.0	*	5	JAN	14251326	0.	.0	1899.0
2	JAN	0310	327	127.	3.2	1899.9	*	3	JAN	2050	827	0.	.0	1899.0	*	5	JAN	14301327	0.	.0	1899.0
2	JAN	0315	328	123.	3.1	1899.9	*	3	JAN	2055	828	0.	.0	1899.0	*	5	JAN	14351328	0.	.0	1899.0
2	JAN	0320	329	119.	3.0	1899.9	*	3	JAN	2100	829	0.	.0	1899.0	*	5	JAN	14401329	0.	.0	1899.0
2	JAN	0325	330	115.	2.9	1899.9	*	3	JAN	2105	830	0.	.0	1899.0	*	5	JAN	14451330	0.	.0	1899.0
2	JAN	0330	331	111.	2.8	1899.9	*	3	JAN	2110	831	0.	.0	1899.0	*	5	JAN	14501331	0.	.0	1899.0
2	JAN	0335	332	107.	2.7	1899.9	*	3	JAN	2115	832	0.	.0	1899.0	*	5	JAN	14551332	0.	.0	1899.0
2	JAN	0340	333	103.	2.6	1899.8	*	3	JAN	2120	833	0.	.0	1899.0	*	5	JAN	15001333	0.	.0	1899.0
2	JAN	0345	334	98.	2.6	1899.8	*	3	JAN	2125	834	0.	.0	1899.0	*	5	JAN	15051334	0.	.0	1899.0
2	JAN	0350	335	94.	2.5	1899.8	*	3	JAN	2130	835	0.	.0	1899.0	*	5	JAN	15101335	0.	.0	1899.0
2	JAN	0355	336	90.	2.4	1899.8	*	3	JAN	2135	836	0.	.0	1899.0	*	5	JAN	15151336	0.	.0	1899.0
2	JAN	0400	337	85.	2.3	1899.8	*	3	JAN	2140	837	0.	.0	1899.0	*	5	JAN	15201337	0.	.0	1899.0
2	JAN	0405	338	81.	2.2	1899.7	*	3	JAN	2145	838	0.	.0	1899.0	*	5	JAN	15251338	0.	.0	1899.0
2	JAN	0410	339	77.	2.1	1899.7	*	3	JAN	2150	839	0.	.0	1899.0	*	5	JAN	15301339	0.	.0	1899.0
2	JAN	0415	340	73.	2.0	1899.7	*	3	JAN	2155	840	0.	.0	1899.0	*	5	JAN	15351340	0.	.0	1899.0
2	JAN	0420	341	69.	1.9	1899.7	*	3	JAN	2200	841	0.	.0	1899.0	*	5	JAN	15401341	0.	.0	1899.0
2	JAN	0425	342	65.	1.8	1899.7	*	3	JAN	2205	842	0.	.0	1899.0	*	5	JAN	15451342	0.	.0	1899.0
2	JAN	0430	343	62.	1.8	1899.7	*	3	JAN	2210	843	0.	.0	1899.0	*	5	JAN	15501343	0.	.0	1899.0
2	JAN	0435	344	58.	1.7	1899.7	*	3	JAN	2215	844	0.	.0	1899.0	*	5	JAN	15551344	0.	.0	1899.0
2	JAN	0440	345	55.	1.6	1899.6	*	3	JAN	2220	845	0.	.0	1899.0	*	5	JAN	16001345	0.	.0	1899.0
2	JAN	0445	346	52.	1.5	1899.6	*	3	JAN	2225	846	0.	.0	1899.0	*	5	JAN	16051346	0.	.0	1899.0
2	JAN	0450	347	49.	1.5	1899.6	*	3	JAN	2230	847	0.	.0	1899.0	*	5	JAN	16101347	0.	.0	1899.0
2	JAN	0455	348	46.	1.4	1899.6	*	3	JAN	2235	848	0.	.0	1899.0	*	5	JAN	16151348	0.	.0	1899.0
2	JAN	0500	349	43.	1.4	1899.6	*	3	JAN	2240	849	0.	.0	1899.0	*	5	JAN	16201349	0.	.0	1899.0
2	JAN	0505	350	41.	1.3	1899.6	*	3	JAN	2245	850	0.	.0	1899.0	*	5	JAN	16251350	0.	.0	1899.0
2	JAN	0510	351	38.	1.3	1899.6	*	3	JAN	2250	851	0.	.0	1899.0	*	5	JAN	16301351	0.	.0	1899.0
2	JAN	0515	352	36.	1.2	1899.6	*	3	JAN	2255	852	0.	.0	1899.0	*	5	JAN	16351352	0.	.0	1899.0
2	JAN	0520	353	35.	1.2	1899.6	*	3	JAN	2300	853	0.	.0	1899.0	*	5	JAN	16401353	0.	.0	1899.0
2	JAN	0525	354	33.	1.1	1899.6	*	3	JAN	2305	854	0.	.0	1899.0	*	5	JAN	16451354	0.	.0	1899.0
2	JAN	0530	355	31.	1.1	1899.6	*	3	JAN	2310	855	0.	.0	1899.0	*	5	JAN	16501355	0.	.0	1899.0
2	JAN	0535	356	30.	1.1	1899.5	*	3	JAN	2315	856	0.	.0	1899.0	*	5	JAN	16551356	0.	.0	1899.0
2	JAN	0540	357	29.	1.0	1899.5	*	3	JAN	2320	857	0.	.0	1899.0	*	5	JAN	17001357	0.	.0	1899.0
2	JAN	0545	358	28.	1.0	1899.5	*	3	JAN	2325	858	0.	.0	1899.0	*	5	JAN	17051358	0.	.0	1899.0
2	JAN	0550	359	27.	1.0	1899.5	*	3	JAN	2330	859	0.	.0	1899.0	*	5	JAN	17101359	0.	.0	1899.0
2	JAN	0555	360	26.	1.0	1899.5	*	3	JAN	2335	860	0.	.0	1899.0	*	5	JAN	17151360	0.	.0	1899.0
2	JAN	0600	361	25.	1.0	1899.5	*	3	JAN	2340	861	0.	.0	1899.0	*	5	JAN	17201361	0.	.0	1899.0
2	JAN	0605	362	25.	1.0	1899.5	*	3	JAN	2345	862	0.	.0	1899.0	*	5	JAN	17251362	0.	.0	1899.0
2	JAN	0610	363	24.	.9	1899.5	*	3	JAN	2350	863	0.	.0	1899.0	*	5	JAN	17301363	0.	.0	1899.0
2	JAN	0615	364	24.	.9	1899.5	*	3	JAN	2355	864	0.	.0	1899.0	*	5	JAN	17351364	0.	.0	1899.0
2	JAN	0620	365	24.	.9	1899.5	*	4	JAN	0000	865	0.	.0	1899.0	*	5	JAN	17401365	0.	.0	1899.0
2	JAN	0625	366	23.	.9	1899.5	*	4	JAN	0005	866	0.	.0	1899.0	*	5	JAN	17451366	0.	.0	1899.0
2	JAN	0630	367	23.	.9	1899.5	*	4	JAN	0010	867	0.	.0	1899.0	*	5	JAN	17501367	0.	.0	1899.0
2	JAN	0635	368	22.	.9	1899.5	*	4	JAN	0015	868	0.	.0	1899.0	*	5	JAN	17551368	0.	.0	1899.0
2	JAN	0640	369	22.	.8	1899.5	*	4	JAN	0020	869	0.	.0	1899.0	*	5	JAN	18001369	0.	.0	1899.0
2	JAN	0645	370	21.	.8	1899.5	*	4	JAN	0025	870	0.	.0	1899.0	*	5	JAN	18051370	0.	.0	1899.0
2	JAN	0650	371	21.	.8	1899.4	*	4	JAN	0030	871	0.	.0	1899.0	*	5	JAN	18101371	0.	.0	1899.0
2	JAN	0655	372	20.	.8	1899.4	*	4	JAN	0035	872	0.	.0	1899.0	*	5	JAN	18151372	0.	.0	1899.0
2	JAN	0700	373	20.	.8	1899.4	*	4	JAN	0040	873	0.	.0	1899.0	*	5	JAN	18201373	0.	.0	1899.0
2	JAN	0705	374	19.	.7	1899.4	*	4	JAN	0045	874	0.	.0	1899.0	*	5	JAN	18251374	0.	.0	1899.0
2	JAN	0710	375	18.	.7	1899.4	*	4	JAN	0050	875	0.	.0	1899.0	*	5	JAN	18301375	0.	.0	1899.0
2	JAN	0715	376	18.	.7	1899.4	*	4	JAN	0055	876	0.	.0	1899.0	*	5	JAN	18351376	0.	.0	1899.0
2	JAN	0720	377	17.	.7	1899.4	*	4	JAN	0100	877	0.	.0	1899.0	*	5	JAN	18401377	0.	.0	1899.0
2	JAN	0725	378	17.	.7	1899.4	*	4	JAN	0105	878	0.	.0	1899.0	*	5	JAN	18451378	0.	.0	1899.0
2	JAN	0730	379	16.	.6	1899.3	*	4	JAN	0110	879	0.	.0	1899.0	*	5	JAN	18501379	0.	.0	1899.0
2	JAN	0735	380	16.	.6	1899.3	*	4	JAN	0115	880	0.	.0	1899.0	*	5	JAN	18551380	0.	.0	1899.0
2	JAN	0740	381	15.	.6	1899.3	*	4	JAN	0120	881	0.	.0	1899.0	*	5	JAN	19001381	0.	.0	1899.0
2	JAN	0745	382	14.	.6	1899.3	*	4	JAN	0125	882	0.	.0	1899.0	*	5	JAN	19051382	0.	.0	1899.0
2	JAN	0750	383	14.	.5	1899.3	*	4	JAN	0130	883	0.	.0	1899.0	*	5	JAN	19101383	0.	.0	1899.0
2	JAN	0755	384	13.	.5	1899.3	*	4	JAN	0135	884	0.	.0	1899.0	*	5	JAN	19151384	0.	.0	1899.0
2	JAN	0800	385	13.	.5	1899.3	*	4	JAN	0140	885	0.	.0	1899.0	*	5	JAN	19201385	0.	.0	1899.0
2	JAN	0805	386	12.	.5	1899.3	*	4	JAN	0145	886	0.	.0	1899.0	*	5	JAN	19251386	0.	.0	1899.0
2	JAN	0810	387	12.	.5	1899.2	*	4	JAN	0150	887	0.	.0	1899.0	*	5	JAN	19301387	0.	.0	1899.0
2	JAN	0815	388	11.	.4	1899.2	*	4	JAN	0155	888	0.	.0	1899.0	*	5	JAN	19351388	0.	.0	1899.0
2	JAN	0820	389	11.	.4	1899.2	*	4	JAN	0200	889	0.	.0	1899.0	*	5	JAN	19401389	0.	.0	1899.0
2	JAN	0825	390	10.	.4	1899.2	*	4	JAN	0205	890	0.	.0	1899.0	*	5	JAN	19451390	0.	.0	1899.0
2	JAN	0830	391	10.	.4	1899.2	*	4	JAN	0210	891	0.	.0	1899.0	*	5	JAN	19501391	0.	.0	1899.0
2	JAN	0835	392	9.	.4	1899.2	*	4	JAN	0215	892	0.	.0	1899.0	*	5	JAN	19551392	0.	.0	1899.0
2	JAN	0840	393	9.	.3	1899.2	*	4	JAN	0220	893	0.	.0	1899.0	*	5	JAN	20001393	0.	.0	1899.0
2	JAN	0845	394	8.	.3	1899.2	*	4	JAN	0225	894	0.	.0	1899.0	*	5	JAN	20051394	0.	.0	1899.0
2	JAN	0850	395	8.	.3	1899.2	*	4	JAN	0230	895	0.	.0	1899.0	*	5	JAN	20101395	0.	.0	1899.0
2	JAN	0855	396	7.	.3	1899.2	*	4	JAN	0235	896	0.	.0	1899.0	*	5	JAN	20151396	0.	.0	1899.0
2	JAN	0900	397	7.	.3	1899.1	*	4	JAN	0240	897	0.	.0	1899.0	*	5	JAN	20201397	0.	.0	1899.0
2	JAN	0905	398	7.	.3	1899.1	*	4	JAN	0245	898	0.	.0	1899.0	*	5	JAN	20251398	0.	.0	1899.0
2	JAN	0910	399	6.	.2	1899.1	*	4	JAN	0250	899	0.	.0	1899.0	*	5	JAN	20301399	0.	.0	1899.0
2	JAN	0915	400	6.	.2	1899.1	*	4	JAN	0255	900	0.	.0	1899.0	*	5	JAN	20351400	0.	.0	1899.0
2	JAN	0920	401	5.	.2	1899.1	*	4	JAN	0300	901	0.	.0	1899.0	*	5	JAN	20401401	0.	.0	1899.0
2	JAN	0925	402	5.	.2	1899.1	*	4	JAN	0305	902	0.	.0	1899.0	*	5	JAN	20451402	0.	.0	1899.0
2	JAN	0930	403	5.	.2	1899.1	*	4	JAN	0310	903	0.	.0	1899.0	*	5	JAN	20501403	0.	.0	1899.0
2	JAN	0935	404	5.	.2	1899.1	*	4	JAN	0315	904	0.	.0	1899.0	*	5	JAN	20551404	0.	.0	1899.0
2	JAN	0940	405	4.	.2	1899.1	*	4	JAN	0320	905	0.	.0	1899.0	*	5	JAN	21001405	0.	.0	1899.0
2	JAN	0945	406	4.	.2	1899.1	*	4	JAN	0325	906	0.	.0	1899.0	*	5	JAN	21051406	0.	.0	1899.0
2	JAN	0950	407	4.	.1	1899.1	*	4	JAN	0330	907	0.	.0	1899.0	*	5	JAN	21101407	0.	.0	1899.0
2	JAN	0955	408	4.	.1	1899.1	*	4	JAN	0335	908	0.	.0	1899.0	*	5	JAN	21151408	0.	.0	1899.0
2	JAN	1000	409	3.	.1	1899.1	*	4	JAN	0340	909	0.	.0	1899.0	*	5	JAN	21201409	0.	.0	1899.0
2	JAN	1005	410	3.	.1	1899.1	*	4	JAN	0345	910	0.	.0	1899.0	*	5	JAN	21251410	0.	.0	1899.0
2	JAN	1010	411	3.	.1	1899.1	*	4	JAN	0350	911	0.	.0	1899.0	*	5	JAN	21301411	0.	.0	1899.0
2	JAN	1015	412	3.	.1	1899.1	*	4	JAN	0355	912	0.	.0	1899.0	*	5	JAN	21351412	0.	.0	1899.0
2	JAN	1020	413	2.	.1	1899.1	*	4	JAN	0400	913	0.	.0	1899.0	*	5	JAN	21401413	0.	.0	1899.0
2	JAN	1025	414	2.	.1	1899.0	*	4	JAN	0405	914	0.	.0	1899.0	*	5	JAN	21451414	0.	.0	1899.0
2	JAN	1030	415	2.	.1	1899.0	*	4	JAN	0410	915	0.	.0	1899.0	*	5	JAN	21501415	0.	.0	1899.0
2	JAN	1035	416	2.	.1	1899.0	*	4	JAN	0415	916	0.	.0	1899.0	*	5	JAN	21551416	0.	.0	1899.0
2	JAN	1040	417	2.	.1	1899.0	*	4	JAN	0420	917	0.	.0	1899.0	*	5	JAN	22001417	0.	.0	1899.0
2	JAN	1045	418	2.	.1	1899.0	*	4	JAN	0425	918	0.	.0	1899.0	*	5	JAN	22051418	0.	.0	1899.0
2	JAN	1050	419	2.	.1	1899.0	*	4	JAN	0430	919	0.	.0	1899.0	*	5	JAN	22101419	0.	.0	1899.0
2	JAN	1055	420	1.	.1	1899.0	*	4	JAN	0435	920	0.	.0	1899.0	*	5	JAN	22151420	0.	.0	1899.0
2	JAN	1100	421	1.	.1	1899.0	*	4	JAN	0440	921	0.	.0	1899.0	*	5	JAN	22201421	0.	.0	1899.0
2	JAN	1105	422	1.	.0	1899.0	*	4	JAN	0445	922	0.	.0	1899.0	*	5	JAN	22251422	0.	.0	1899.0
2	JAN	1110	423	1.	.0	1899.0	*	4	JAN	0450	923	0.	.0	1899.0	*	5	JAN	22301423	0.	.0	1899.0
2	JAN	1115	424	1.	.0	1899.0	*	4	JAN	0455	924	0.	.0	1899.0	*	5	JAN	22351424	0.	.0	1899.0

2	JAN	1120	425	1.	.0	1899.0	*	4	JAN	0500	925	0.	.0	1899.0	*	5	JAN	22401425	0.	.0	1899.0
2	JAN	1125	426	1.	.0	1899.0	*	4	JAN	0505	926	0.	.0	1899.0	*	5	JAN	22451426	0.	.0	1899.0
2	JAN	1130	427	1.	.0	1899.0	*	4	JAN	0510	927	0.	.0	1899.0	*	5	JAN	22501427	0.	.0	1899.0
2	JAN	1135	428	1.	.0	1899.0	*	4	JAN	0515	928	0.	.0	1899.0	*	5	JAN	22551428	0.	.0	1899.0
2	JAN	1140	429	1.	.0	1899.0	*	4	JAN	0520	929	0.	.0	1899.0	*	5	JAN	23001429	0.	.0	1899.0
2	JAN	1145	430	1.	.0	1899.0	*	4	JAN	0525	930	0.	.0	1899.0	*	5	JAN	23051430	0.	.0	1899.0
2	JAN	1150	431	1.	.0	1899.0	*	4	JAN	0530	931	0.	.0	1899.0	*	5	JAN	23101431	0.	.0	1899.0
2	JAN	1155	432	1.	.0	1899.0	*	4	JAN	0535	932	0.	.0	1899.0	*	5	JAN	23151432	0.	.0	1899.0
2	JAN	1200	433	1.	.0	1899.0	*	4	JAN	0540	933	0.	.0	1899.0	*	5	JAN	23201433	0.	.0	1899.0
2	JAN	1205	434	0.	.0	1899.0	*	4	JAN	0545	934	0.	.0	1899.0	*	5	JAN	23251434	0.	.0	1899.0
2	JAN	1210	435	0.	.0	1899.0	*	4	JAN	0550	935	0.	.0	1899.0	*	5	JAN	23301435	0.	.0	1899.0
2	JAN	1215	436	0.	.0	1899.0	*	4	JAN	0555	936	0.	.0	1899.0	*	5	JAN	23351436	0.	.0	1899.0
2	JAN	1220	437	0.	.0	1899.0	*	4	JAN	0600	937	0.	.0	1899.0	*	5	JAN	23401437	0.	.0	1899.0
2	JAN	1225	438	0.	.0	1899.0	*	4	JAN	0605	938	0.	.0	1899.0	*	5	JAN	23451438	0.	.0	1899.0
2	JAN	1230	439	0.	.0	1899.0	*	4	JAN	0610	939	0.	.0	1899.0	*	5	JAN	23501439	0.	.0	1899.0
2	JAN	1235	440	0.	.0	1899.0	*	4	JAN	0615	940	0.	.0	1899.0	*	5	JAN	23551440	0.	.0	1899.0
2	JAN	1240	441	0.	.0	1899.0	*	4	JAN	0620	941	0.	.0	1899.0	*	6	JAN	00001441	0.	.0	1899.0
2	JAN	1245	442	0.	.0	1899.0	*	4	JAN	0625	942	0.	.0	1899.0	*	6	JAN	00051442	0.	.0	1899.0
2	JAN	1250	443	0.	.0	1899.0	*	4	JAN	0630	943	0.	.0	1899.0	*	6	JAN	00101443	0.	.0	1899.0
2	JAN	1255	444	0.	.0	1899.0	*	4	JAN	0635	944	0.	.0	1899.0	*	6	JAN	00151444	0.	.0	1899.0
2	JAN	1300	445	0.	.0	1899.0	*	4	JAN	0640	945	0.	.0	1899.0	*	6	JAN	00201445	0.	.0	1899.0
2	JAN	1305	446	0.	.0	1899.0	*	4	JAN	0645	946	0.	.0	1899.0	*	6	JAN	00251446	0.	.0	1899.0
2	JAN	1310	447	0.	.0	1899.0	*	4	JAN	0650	947	0.	.0	1899.0	*	6	JAN	00301447	0.	.0	1899.0
2	JAN	1315	448	0.	.0	1899.0	*	4	JAN	0655	948	0.	.0	1899.0	*	6	JAN	00351448	0.	.0	1899.0
2	JAN	1320	449	0.	.0	1899.0	*	4	JAN	0700	949	0.	.0	1899.0	*	6	JAN	00401449	0.	.0	1899.0
2	JAN	1325	450	0.	.0	1899.0	*	4	JAN	0705	950	0.	.0	1899.0	*	6	JAN	00451450	0.	.0	1899.0
2	JAN	1330	451	0.	.0	1899.0	*	4	JAN	0710	951	0.	.0	1899.0	*	6	JAN	00501451	0.	.0	1899.0
2	JAN	1335	452	0.	.0	1899.0	*	4	JAN	0715	952	0.	.0	1899.0	*	6	JAN	00551452	0.	.0	1899.0
2	JAN	1340	453	0.	.0	1899.0	*	4	JAN	0720	953	0.	.0	1899.0	*	6	JAN	01001453	0.	.0	1899.0
2	JAN	1345	454	0.	.0	1899.0	*	4	JAN	0725	954	0.	.0	1899.0	*	6	JAN	01051454	0.	.0	1899.0
2	JAN	1350	455	0.	.0	1899.0	*	4	JAN	0730	955	0.	.0	1899.0	*	6	JAN	01101455	0.	.0	1899.0
2	JAN	1355	456	0.	.0	1899.0	*	4	JAN	0735	956	0.	.0	1899.0	*	6	JAN	01151456	0.	.0	1899.0
2	JAN	1400	457	0.	.0	1899.0	*	4	JAN	0740	957	0.	.0	1899.0	*	6	JAN	01201457	0.	.0	1899.0
2	JAN	1405	458	0.	.0	1899.0	*	4	JAN	0745	958	0.	.0	1899.0	*	6	JAN	01251458	0.	.0	1899.0
2	JAN	1410	459	0.	.0	1899.0	*	4	JAN	0750	959	0.	.0	1899.0	*	6	JAN	01301459	0.	.0	1899.0
2	JAN	1415	460	0.	.0	1899.0	*	4	JAN	0755	960	0.	.0	1899.0	*	6	JAN	01351460	0.	.0	1899.0
2	JAN	1420	461	0.	.0	1899.0	*	4	JAN	0800	961	0.	.0	1899.0	*	6	JAN	01401461	0.	.0	1899.0
2	JAN	1425	462	0.	.0	1899.0	*	4	JAN	0805	962	0.	.0	1899.0	*	6	JAN	01451462	0.	.0	1899.0
2	JAN	1430	463	0.	.0	1899.0	*	4	JAN	0810	963	0.	.0	1899.0	*	6	JAN	01501463	0.	.0	1899.0
2	JAN	1435	464	0.	.0	1899.0	*	4	JAN	0815	964	0.	.0	1899.0	*	6	JAN	01551464	0.	.0	1899.0
2	JAN	1440	465	0.	.0	1899.0	*	4	JAN	0820	965	0.	.0	1899.0	*	6	JAN	02001465	0.	.0	1899.0
2	JAN	1445	466	0.	.0	1899.0	*	4	JAN	0825	966	0.	.0	1899.0	*	6	JAN	02051466	0.	.0	1899.0
2	JAN	1450	467	0.	.0	1899.0	*	4	JAN	0830	967	0.	.0	1899.0	*	6	JAN	02101467	0.	.0	1899.0
2	JAN	1455	468	0.	.0	1899.0	*	4	JAN	0835	968	0.	.0	1899.0	*	6	JAN	02151468	0.	.0	1899.0
2	JAN	1500	469	0.	.0	1899.0	*	4	JAN	0840	969	0.	.0	1899.0	*	6	JAN	02201469	0.	.0	1899.0
2	JAN	1505	470	0.	.0	1899.0	*	4	JAN	0845	970	0.	.0	1899.0	*	6	JAN	02251470	0.	.0	1899.0
2	JAN	1510	471	0.	.0	1899.0	*	4	JAN	0850	971	0.	.0	1899.0	*	6	JAN	02301471	0.	.0	1899.0
2	JAN	1515	472	0.	.0	1899.0	*	4	JAN	0855	972	0.	.0	1899.0	*	6	JAN	02351472	0.	.0	1899.0
2	JAN	1520	473	0.	.0	1899.0	*	4	JAN	0900	973	0.	.0	1899.0	*	6	JAN	02401473	0.	.0	1899.0
2	JAN	1525	474	0.	.0	1899.0	*	4	JAN	0905	974	0.	.0	1899.0	*	6	JAN	02451474	0.	.0	1899.0
2	JAN	1530	475	0.	.0	1899.0	*	4	JAN	0910	975	0.	.0	1899.0	*	6	JAN	02501475	0.	.0	1899.0
2	JAN	1535	476	0.	.0	1899.0	*	4	JAN	0915	976	0.	.0	1899.0	*	6	JAN	02551476	0.	.0	1899.0
2	JAN	1540	477	0.	.0	1899.0	*	4	JAN	0920	977	0.	.0	1899.0	*	6	JAN	03001477	0.	.0	1899.0
2	JAN	1545	478	0.	.0	1899.0	*	4	JAN	0925	978	0.	.0	1899.0	*	6	JAN	03051478	0.	.0	1899.0
2	JAN	1550	479	0.	.0	1899.0	*	4	JAN	0930	979	0.	.0	1899.0	*	6	JAN	03101479	0.	.0	1899.0
2	JAN	1555	480	0.	.0	1899.0	*	4	JAN	0935	980	0.	.0	1899.0	*	6	JAN	03151480	0.	.0	1899.0
2	JAN	1600	481	0.	.0	1899.0	*	4	JAN	0940	981	0.	.0	1899.0	*	6	JAN	03201481	0.	.0	1899.0
2	JAN	1605	482	0.	.0	1899.0	*	4	JAN	0945	982	0.	.0	1899.0	*	6	JAN	03251482	0.	.0	1899.0
2	JAN	1610	483	0.	.0	1899.0	*	4	JAN	0950	983	0.	.0	1899.0	*	6	JAN	03301483	0.	.0	1899.0
2	JAN	1615	484	0.	.0	1899.0	*	4	JAN	0955	984	0.	.0	1899.0	*	6	JAN	03351484	0.	.0	1899.0
2	JAN	1620	485	0.	.0	1899.0	*	4	JAN	1000	985	0.	.0	1899.0	*	6	JAN	03401485	0.	.0	1899.0
2	JAN	1625	486	0.	.0	1899.0	*	4	JAN	1005	986	0.	.0	1899.0	*	6	JAN	03451486	0.	.0	1899.0
2	JAN	1630	487	0.	.0	1899.0	*	4	JAN	1010	987	0.	.0	1899.0	*	6	JAN	03501487	0.	.0	1899.0
2	JAN	1635	488	0.	.0	1899.0	*	4	JAN	1015	988	0.	.0	1899.0	*	6	JAN	03551488	0.	.0	1899.0
2	JAN	1640	489	0.	.0	1899.0	*	4	JAN	1020	989	0.	.0	1899.0	*	6	JAN	04001489	0.	.0	1899.0
2	JAN	1645	490	0.	.0	1899.0	*	4	JAN	1025	990	0.	.0	1899.0	*	6	JAN	04051490	0.	.0	1899.0
2	JAN	1650	491	0.	.0	1899.0	*	4	JAN	1030	991	0.	.0	1899.0	*	6	JAN	04101491	0.	.0	1899.0
2	JAN	1655	492	0.	.0	1899.0	*	4	JAN	1035	992	0.	.0	1899.0	*	6	JAN	04151492	0.	.0	1899.0
2	JAN	1700	493	0.	.0	1899.0	*	4	JAN	1040	993	0.	.0	1899.0	*	6	JAN	04201493	0.	.0	1899.0
2	JAN	1705	494	0.	.0	1899.0	*	4	JAN	1045	994	0.	.0	1899.0	*	6	JAN	04251494	0.	.0	1899.0
2	JAN	1710	495	0.	.0	1899.0	*	4	JAN	1050	995	0.	.0	1899.0	*	6	JAN	04301495	0.	.0	1899.0
2	JAN	1715	496	0.	.0	1899.0	*	4	JAN	1055	996	0.	.0	1899.0	*	6	JAN	04351496	0.	.0	1899.0
2	JAN	1720	497	0.	.0	1899.0	*	4	JAN	1100	997	0.	.0	1899.0	*	6	JAN	04401497	0.	.0	1899.0
2	JAN	1725	498	0.	.0	1899.0	*	4	JAN	1105	998	0.	.0	1899.0	*	6	JAN	04451498	0.	.0	1899.0
2	JAN	1730	499	0.	.0	1899.0	*	4	JAN	1110	999	0.	.0	1899.0	*	6	JAN	04501499	0.	.0	1899.0
2	JAN	1735	500	0.	.0	1899.0	*	4	JAN	11151000		0.	.0	1899.0	*	6	JAN	04551500	0.	.0	1899.0

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3755.	13.83		2099.	697.	235.	135.
		(INCHES)	1.101	1.462	1.477	1.477
		(AC-FT)	1041.	1383.	1397.	1397.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (AC-FT)	(HR)				
40.	13.83	25.	10.	3.	2.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (FEET)	(HR)				
1902.56	13.83	1901.70	1900.54	1899.55	1899.32

CUMULATIVE AREA = 17.73 SQ MI

****

HYDROGRAPH AT RPIHWY
TRANSPOSITION AREA 10.0 SQ MI

****

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	JAN	0000	1	0.	.0	1899.0	2	JAN	1740	501	0.	.0	1899.0	4	JAN	11201001		0.	.0	1899.0
1	JAN	0005	2	0.	.0	1899.0	2	JAN	1745	502	0.	.0	1899.0	4	JAN	11251002		0.	.0	1899.0
1	JAN	0010	3	0.	.0	1899.0	2	JAN	1750	503	0.	.0	1899.0	4	JAN	11301003		0.	.0	1899.0
1	JAN	0015	4	0.	.0	1899.0	2	JAN	1755	504	0.	.0	1899.0	4	JAN	11351004		0.	.0	1899.0
1	JAN	0020	5	0.	.0	1899.0	2	JAN	1800	505	0.	.0	1899.0	4	JAN	11401005		0.	.0	1899.0
1	JAN	0025	6	0.	.0	1899.0	2	JAN	1805	506	0.	.0	1899.0	4	JAN	11451006		0.	.0	1899.0
1	JAN	0030	7	0.	.0	1899.0	2	JAN	1810	507	0.	.0	1899.0	4	JAN	11501007		0.	.0	1899.0
1	JAN	0035	8	0.	.0	1899.0	2	JAN	1815	508	0.	.0	1899.0	4	JAN	11551008		0.	.0	1899.0
1	JAN	0040	9	0.	.0	1899.0	2	JAN	1820	509	0.	.0	1899.0	4	JAN	12001009		0.	.0	1899.0
1	JAN	0045	10	0.	.0	1899.0	2	JAN	1825	510	0.	.0	1899.0	4	JAN	12051010		0.	.0	1899.0
1	JAN	0050	11	0.	.0	1899.0	2	JAN	1830	511	0.	.0	1899.0	4	JAN	12101011		0.	.0	1899.0
1	JAN	0055	12	0.	.0	1899.0	2	JAN	1835	512	0.	.0	1899.0	4	JAN	12151012		0.	.0	1899.0
1	JAN	0100	13	0.	.0	1899.0	2	JAN	1840	513	0.	.0	1899.0	4	JAN	12201013		0.	.0	1899.0
1	JAN	0105	14	0.	.0	1899.0	2	JAN	1845	514	0.	.0	1899.0	4	JAN	12251014		0.	.0	1899.0
1	JAN	0110	15	0.	.0	1899.0	2	JAN	1850	515	0.	.0	1899.0	4	JAN	12301015		0.	.0	1899.0
1	JAN	0115	16	0.	.0	1899.0	2	JAN	1855	516	0.	.0	1899.0	4	JAN	12351016		0.	.0	1899.0
1	JAN	0120	17	0.	.0	1899.0	2	JAN	1900	517	0.	.0	1899.0	4	JAN	12401017		0.	.0	1899.0
1	JAN	0125	18	0.	.0	1899.0	2	JAN	1905	518	0.	.0	1899.0	4	JAN	12451018		0.	.0	1899.0
1	JAN	0130	19	0.	.0	1899.0	2	JAN	1910	519	0.	.0	1899.0	4	JAN	12501019		0.	.0	1899.0
1	JAN	0135	20	0.	.0	1899.0	2	JAN	1915	520	0.	.0	1899.0	4	JAN	12551020		0.	.0	1899.0
1	JAN	0140	21	0.	.0	1899.0	2	JAN	1920	521	0.	.0	1899.0	4	JAN	13001021		0.	.0	1899.0
1	JAN	0145	22	0.	.0	1899.0	2	JAN	1925	522	0.	.0	1899.0	4	JAN	13051022		0.	.0	1899.0
1	JAN	0150	23	0.	.0	1899.0	2	JAN	1930	523	0.	.0	1899.0	4	JAN	13101023		0.	.0	1899.0
1	JAN	0155	24	0.	.0	1899.0	2	JAN	1935	524	0.	.0	1899.0	4	JAN	13151024		0.	.0	1899.0
1	JAN	0200	25	0.	.0	1899.0	2	JAN	1940	525	0.	.0	1899.0	4	JAN	13201025		0.	.0	1899.0
1	JAN	0205	26	1.	.0	1899.0	2	JAN	1945	526	0.	.0	1899.0	4	JAN	13251026		0.	.0	1899.0
1	JAN	0210	27	1.	.0	1899.0	2	JAN	1950	527	0.	.0	1899.0	4	JAN	13301027		0.	.0	1899.0
1	JAN	0215	28	1.	.0	1899.0	2	JAN	1955	528	0.	.0	1899.0	4	JAN	13351028		0.	.0	1899.0
1	JAN	0220	29	1.	.0	1899.0	2	JAN	2000	529	0.	.0	1899.0	4	JAN	13401029		0.	.0	1899.0
1	JAN	0225	30	1.	.1	1899.0	2	JAN	2005	530	0.	.0	1899.0	4	JAN	13451030		0.	.0	1899.0
1	JAN	0230	31	2.	.1	1899.0	2	JAN	2010	531	0.	.0	1899.0	4	JAN	13501031		0.	.0	1899.0
1	JAN	0235	32	2.	.1	1899.0	2	JAN	2015	532	0.	.0	1899.0	4	JAN	13551032		0.	.0	1899.0
1	JAN	0240	33	2.	.1	1899.1	2	JAN	2020	533	0.	.0	1899.0	4	JAN	14001033		0.	.0	1899.0
1	JAN	0245	34	3.	.1	1899.1	2	JAN	2025	534	0.	.0	1899.0	4	JAN	14051034		0.	.0	1899.0
1	JAN	0250	35	3.	.1	1899.1	2	JAN	2030	535	0.	.0	1899.0	4	JAN	14101035		0.	.0	1899.0
1	JAN	0255	36	4.	.2	1899.1	2	JAN	2035	536	0.	.0	1899.0	4	JAN	14151036		0.	.0	1899.0
1	JAN	0300	37	5.	.2	1899.1	2	JAN	2040	537	0.	.0	1899.0	4	JAN	14201037		0.	.0	1899.0
1	JAN	0305	38	6.	.2	1899.1	2	JAN	2045	538	0.	.0	1899.0	4	JAN	14251038		0.	.0	1899.0
1	JAN	0310	39	7.	.3	1899.2	2	JAN	2050	539	0.	.0	1899.0	4	JAN	14301039		0.	.0	1899.0
1	JAN	0315	40	9.	.3	1899.2	2	JAN	2055	540	0.	.0	1899.0	4	JAN	14351040		0.	.0	1899.0
1	JAN	0320	41	10.	.4	1899.2	2	JAN	2100	541	0.	.0	1899.0	4	JAN	14401041		0.	.0	1899.0
1	JAN	0325	42	12.	.5	1899.3	2	JAN	2105	542	0.	.0	1899.0	4	JAN	14451042		0.	.0	1899.0
1	JAN	0330	43	15.	.6	1899.3	2	JAN	2110	543	0.	.0	1899.0	4	JAN	14501043		0.	.0	1899.0
1	JAN	0335	44	18.	.7	1899.4	2	JAN	2115	544	0.	.0	1899.0	4	JAN	14551044		0.	.0	1899.0
1	JAN	0340	45	22.	.9	1899.5	2	JAN	2120	545	0.	.0	1899.0	4	JAN	15001045		0.	.0	1899.0
1	JAN	0345	46	28.	1.0	1899.5	2	JAN	2125	546	0.	.0	1899.0	4	JAN	15051046		0.	.0	1899.0
1	JAN	0350	47	35.	1.2	1899.6	2	JAN	2130	547	0.	.0	1899.0	4	JAN	15101047		0.	.0	1899.0
1	JAN	0355	48	42.	1.3	1899.6	2	JAN	2135	548	0.	.0	1899.0	4	JAN	15151048		0.	.0	1899.0
1	JAN	0400	49	49.	1.5	1899.6	2	JAN	2140	549	0.	.0	1899.0	4	JAN	15201049		0.	.0	1899.0
1	JAN	0405	50	55.	1.6	1899.6	2	JAN	2145	550	0.	.0	1899.0	4	JAN	15251050		0.	.0	1899.0
1	JAN	0410	51	61.	1.7	1899.7	2	JAN	2150	551	0.	.0	1899.0	4	JAN	15301051		0.	.0	1899.0
1	JAN	0415	52	67.	1.9	1899.7	2	JAN	2155	552	0.	.0	1899.0	4	JAN	15351052		0.	.0	1899.0
1	JAN	0420	53	72.	2.0	1899.7	2	JAN	2200	553	0.	.0	1899.0	4	JAN	15401053		0.	.0	1899.0
1	JAN	0425	54	78.	2.1	1899.7	2	JAN	2205	554	0.	.0	1899.0	4	JAN	15451054		0.	.0	1899.0
1	JAN	0430	55	83.	2.2	1899.8	2	JAN	2210	555	0.	.0	1899.0	4	JAN	15501055		0.	.0	1899.0
1	JAN	0435	56	88.	2.3	1899.8	2	JAN	2215	556	0.	.0	1899.0	4	JAN	15551056		0.	.0	1899.0
1	JAN	0440	57	92.	2.4	1899.8	2	JAN	2220	557	0.	.0	1899.0	4	JAN	16001057		0.	.0	1899.0
1	JAN	0445	58	97.	2.5	1899.8	2	JAN	2225	558	0.	.0	1899.0	4	JAN	16051058		0.	.0	1899.0
1	JAN	0450	59	101.	2.6	1899.8	2	JAN	2230	559	0.	.0	1899.0	4	JAN	16101059		0.	.0	1899.0
1	JAN	0455	60	105.	2.7	1899.8	2	JAN	2235	560	0.	.0	1899.0	4	JAN	16151060		0.	.0	1899.0
1	JAN	0500	61	109.	2.8	1899.9	2	JAN	2240	561	0.	.0	1899.0	4	JAN	16201061		0.	.0	1899.0
1	JAN	0505	62	113.	2.9	1899.9	2	JAN	2245	562	0.	.0	1899.0	4	JAN	16251062		0.	.0	1899.0
1	JAN	0510	63	117.	2.9	1899.9	2	JAN	2250	563	0.	.0	1899.0	4	JAN	16301063		0.	.0	1899.0
1	JAN	0515	64	120.	3.0	1899.9	2	JAN	2255	564	0.	.0	1899.0	4	JAN	16351064		0.	.0	1899.0
1	JAN	0520	65	123.	3.1	1899.9	2	JAN	2300	565	0.	.0	1899.0	4	JAN	16401065		0.	.0	1899.0
1	JAN	0525	66	126.	3.2	1899.9	2	JAN	2305	566	0.	.0	1899.0	4	JAN	16451066		0.	.0	1899.0
1	JAN	0530	67	129.	3.2	1899.9	2	JAN	2310	567	0.	.0	1899.0	4	JAN	16501067		0.	.0	1899.0
1	JAN	0535	68	132.	3.3	1900.0	2	JAN	2315	568	0.	.0	1899.0	4	JAN	16551068		0.	.0	1899.0
1	JAN	0540	69	135.	3.3	1900.0	2	JAN	2320	569	0.	.0	1899.0	4	JAN	17001069		0.	.0	1899.0
1	JAN	0545	70	138.	3.4	1900.0	2	JAN	2325	570	0.	.0	1899.0	4	JAN	17051070		0.	.0	1899.0
1	JAN	0550	71	141.	3.5	1900.0	2	JAN	2330	571	0.	.0	1899.0	4	JAN	17101071		0.	.0	1899.0
1	JAN	0555	72	143.	3.5	1900.0	2	JAN	2335	572	0.	.0	1899.0	4	JAN	17151072		0.	.0	1899.0
1	JAN	0600	73	146.	3.6	1900.0	2	JAN	2340	573	0.	.0	1899.0	4	JAN	17201073		0.	.0	1899.0
1	JAN	0605	74	148.	3.6	1900.0	2	JAN	2345	574	0.	.0	1899.0	4	JAN	17251074		0.	.0	1899.0
1	JAN	0610	75	151.	3.7	1900.0	2	JAN	2350	575	0.	.0	1899.0	4	JAN	17301075		0.	.0	1899.0
1	JAN	0615	76	154.	3.7	1900.0	2	JAN	2355	576	0.	.0	1899.0	4	JAN	17351076		0.	.0	1899.0
1	JAN	0620	77	157.	3.8	1900.0	3	JAN	0000	577	0.	.0	1899.0	4	JAN	17401077		0.	.0	1899.0
1	JAN	0625	78	160.	3.9	1900.1	3	JAN	0005	578	0.	.0	1899.0	4	JAN	17451078		0.	.0	1899.0
1	JAN	0630	79	164.	3.9	1900.1	3	JAN	0010	579	0.	.0	1899.0	4	JAN	17501079		0.	.0	1899.0
1	JAN	0635	80	167.	4.0	1900.1	3	JAN	0015	580	0.	.0	1899.0	4	JAN	17551080		0.	.0	1899.0
1	JAN	0640	81	170.	4.0	1900.1	3	JAN	0020	581	0.	.0	1899.0	4	JAN	18001081		0.	.0	1899.0
1	JAN	0645	82	172.	4.0	1900.1	3	JAN	0025	582	0.	.0	1899.0	4	JAN	18051082		0.	.0	1899.0
1	JAN	0650	83	174.	4.1	1900.1	3	JAN	0030	583	0.	.0	1899.0	4	JAN	18101083		0.	.0	1899.0
1	JAN	0655	84	176.	4.1	1900.1	3	JAN	0035	584	0.	.0	1899.0	4	JAN	18151084		0.	.0	1899.0
1	JAN	0700	85	178.	4.1	1900.1	3	JAN	0040	585	0.	.0	1899.0	4	JAN	18201085		0.	.0	1899.0
1	JAN	0705	86	180.	4.2	1900.1	3	JAN	0045	586	0.	.0	1899.0	4	JAN	18251086		0.	.0	1899.0
1	JAN	0710	87	182.	4.2	1900.1	3	JAN	0050	587	0.	.0	1899.0	4	JAN	18301087		0.	.0	1899.0
1	JAN	0715	88	184.	4.2	1900.1	3	JAN	0055	588	0.	.0	1899.0	4	JAN	18351088		0.	.0	1899.0
1	JAN	0720	89	186.	4.2	1900.1	3	JAN	0100	589	0.	.0	1899.0	4	JAN	18401089		0.	.0	1899.0
1	JAN	0725	90	188.	4.3	1900.1	3	JAN	0105	590	0.	.0	1899.0	4	JAN	18451090		0.	.0	1899.0
1	JAN	0730	91	189.	4.3	1900.1	3	JAN	0110	591	0.	.0	1899.0	4	JAN	18501091		0.	.0	1899.0
1	JAN	0735	92	191.	4.3	1900.1	3	JAN	0115	592	0.	.0	1899.0	4	JAN	18551092		0.	.0	1899.0
1	JAN	0740	93	193.	4.3	1900.1	3	JAN	0120	593	0.	.0	1899.0	4	JAN	19001093		0.	.0	1899.0
1	JAN	0745	94	194.	4.4	1900.1	3	JAN	0125	594	0.	.0	1899.0	4	JAN	19051094		0.	.0	1899.0
1	JAN	0750	95	196.	4.4	1900.1	3	JAN	0130	595	0.	.0	1899.0	4	JAN	19101095		0.	.0	1899.0
1	JAN	0755	96	198.	4.4	1900.1	3	JAN	0135	596	0.	.0	1899.0	4	JAN	19151096		0.	.0	1899.0
1	JAN	0800	97	200.	4.4	1900.1	3	JAN	0140	597	0.	.0	1899.0	4	JAN	19201097		0.	.0	1899.0
1	JAN	0805	98	202.	4.5	1900.1	3	JAN	0145	598	0.	.0	1899.0	4	JAN	19251098		0.	.0	1899.0
1	JAN	0810	99	204.	4.5	1900.1	3	JAN	0150	599	0.	.0	1899.0	4	JAN	19301099		0.	.0	1899.0
1	JAN	0815	100	206.	4.5	1900.1	3	JAN	0155	600	0.	.0	1899.0	4	JAN	19351100		0.	.0	1899.0
1	JAN	0820	101	208.	4.6	1900.1	3	JAN	0200	601	0.	.0	1899.0	4	JAN	19401101		0.	.0	1899.0
1	JAN	0825	102	209.	4.6	1900.1	3	JAN	0205	602	0.	.0	1899.0	4	JAN	19451102		0.	.0	1899.0
1	JAN	0830	103	211.	4.6	1900.1	3	JAN	0210	603	0.	.0	1899.0	4	JAN	19501103		0.	.0	1899.0

1	JAN	0835	104	214.	4.6	1900.1	*	3	JAN	0215	604	0.	.0	1899.0	*	4	JAN	19551104	0.	.0	1899.0
1	JAN	0840	105	216.	4.7	1900.1	*	3	JAN	0220	605	0.	.0	1899.0	*	4	JAN	20001105	0.	.0	1899.0
1	JAN	0845	106	218.	4.7	1900.2	*	3	JAN	0225	606	0.	.0	1899.0	*	4	JAN	20051106	0.	.0	1899.0
1	JAN	0850	107	220.	4.7	1900.2	*	3	JAN	0230	607	0.	.0	1899.0	*	4	JAN	20101107	0.	.0	1899.0
1	JAN	0855	108	222.	4.8	1900.2	*	3	JAN	0235	608	0.	.0	1899.0	*	4	JAN	20151108	0.	.0	1899.0
1	JAN	0900	109	224.	4.8	1900.2	*	3	JAN	0240	609	0.	.0	1899.0	*	4	JAN	20201109	0.	.0	1899.0
1	JAN	0905	110	226.	4.8	1900.2	*	3	JAN	0245	610	0.	.0	1899.0	*	4	JAN	20251110	0.	.0	1899.0
1	JAN	0910	111	228.	4.9	1900.2	*	3	JAN	0250	611	0.	.0	1899.0	*	4	JAN	20301111	0.	.0	1899.0
1	JAN	0915	112	230.	4.9	1900.2	*	3	JAN	0255	612	0.	.0	1899.0	*	4	JAN	20351112	0.	.0	1899.0
1	JAN	0920	113	233.	4.9	1900.2	*	3	JAN	0300	613	0.	.0	1899.0	*	4	JAN	20401113	0.	.0	1899.0
1	JAN	0925	114	235.	5.0	1900.2	*	3	JAN	0305	614	0.	.0	1899.0	*	4	JAN	20451114	0.	.0	1899.0
1	JAN	0930	115	237.	5.0	1900.2	*	3	JAN	0310	615	0.	.0	1899.0	*	4	JAN	20501115	0.	.0	1899.0
1	JAN	0935	116	240.	5.0	1900.2	*	3	JAN	0315	616	0.	.0	1899.0	*	4	JAN	20551116	0.	.0	1899.0
1	JAN	0940	117	242.	5.1	1900.2	*	3	JAN	0320	617	0.	.0	1899.0	*	4	JAN	21001117	0.	.0	1899.0
1	JAN	0945	118	245.	5.1	1900.2	*	3	JAN	0325	618	0.	.0	1899.0	*	4	JAN	21051118	0.	.0	1899.0
1	JAN	0950	119	247.	5.1	1900.2	*	3	JAN	0330	619	0.	.0	1899.0	*	4	JAN	21101119	0.	.0	1899.0
1	JAN	0955	120	250.	5.2	1900.2	*	3	JAN	0335	620	0.	.0	1899.0	*	4	JAN	21151120	0.	.0	1899.0
1	JAN	1000	121	253.	5.2	1900.2	*	3	JAN	0340	621	0.	.0	1899.0	*	4	JAN	21201121	0.	.0	1899.0
1	JAN	1005	122	256.	5.3	1900.2	*	3	JAN	0345	622	0.	.0	1899.0	*	4	JAN	21251122	0.	.0	1899.0
1	JAN	1010	123	259.	5.3	1900.2	*	3	JAN	0350	623	0.	.0	1899.0	*	4	JAN	21301123	0.	.0	1899.0
1	JAN	1015	124	262.	5.3	1900.2	*	3	JAN	0355	624	0.	.0	1899.0	*	4	JAN	21351124	0.	.0	1899.0
1	JAN	1020	125	265.	5.4	1900.2	*	3	JAN	0400	625	0.	.0	1899.0	*	4	JAN	21401125	0.	.0	1899.0
1	JAN	1025	126	269.	5.4	1900.2	*	3	JAN	0405	626	0.	.0	1899.0	*	4	JAN	21451126	0.	.0	1899.0
1	JAN	1030	127	273.	5.5	1900.2	*	3	JAN	0410	627	0.	.0	1899.0	*	4	JAN	21501127	0.	.0	1899.0
1	JAN	1035	128	277.	5.6	1900.2	*	3	JAN	0415	628	0.	.0	1899.0	*	4	JAN	21551128	0.	.0	1899.0
1	JAN	1040	129	281.	5.6	1900.3	*	3	JAN	0420	629	0.	.0	1899.0	*	4	JAN	22001129	0.	.0	1899.0
1	JAN	1045	130	285.	5.7	1900.3	*	3	JAN	0425	630	0.	.0	1899.0	*	4	JAN	22051130	0.	.0	1899.0
1	JAN	1050	131	289.	5.7	1900.3	*	3	JAN	0430	631	0.	.0	1899.0	*	4	JAN	22101131	0.	.0	1899.0
1	JAN	1055	132	294.	5.8	1900.3	*	3	JAN	0435	632	0.	.0	1899.0	*	4	JAN	22151132	0.	.0	1899.0
1	JAN	1100	133	299.	5.9	1900.3	*	3	JAN	0440	633	0.	.0	1899.0	*	4	JAN	22201133	0.	.0	1899.0
1	JAN	1105	134	304.	6.0	1900.3	*	3	JAN	0445	634	0.	.0	1899.0	*	4	JAN	22251134	0.	.0	1899.0
1	JAN	1110	135	309.	6.0	1900.3	*	3	JAN	0450	635	0.	.0	1899.0	*	4	JAN	22301135	0.	.0	1899.0
1	JAN	1115	136	315.	6.1	1900.3	*	3	JAN	0455	636	0.	.0	1899.0	*	4	JAN	22351136	0.	.0	1899.0
1	JAN	1120	137	321.	6.2	1900.3	*	3	JAN	0500	637	0.	.0	1899.0	*	4	JAN	22401137	0.	.0	1899.0
1	JAN	1125	138	327.	6.3	1900.3	*	3	JAN	0505	638	0.	.0	1899.0	*	4	JAN	22451138	0.	.0	1899.0
1	JAN	1130	139	333.	6.4	1900.3	*	3	JAN	0510	639	0.	.0	1899.0	*	4	JAN	22501139	0.	.0	1899.0
1	JAN	1135	140	340.	6.5	1900.4	*	3	JAN	0515	640	0.	.0	1899.0	*	4	JAN	22551140	0.	.0	1899.0
1	JAN	1140	141	347.	6.6	1900.4	*	3	JAN	0520	641	0.	.0	1899.0	*	4	JAN	23001141	0.	.0	1899.0
1	JAN	1145	142	354.	6.7	1900.4	*	3	JAN	0525	642	0.	.0	1899.0	*	4	JAN	23051142	0.	.0	1899.0
1	JAN	1150	143	362.	6.8	1900.4	*	3	JAN	0530	643	0.	.0	1899.0	*	4	JAN	23101143	0.	.0	1899.0
1	JAN	1155	144	372.	6.9	1900.4	*	3	JAN	0535	644	0.	.0	1899.0	*	4	JAN	23151144	0.	.0	1899.0
1	JAN	1200	145	382.	7.1	1900.4	*	3	JAN	0540	645	0.	.0	1899.0	*	4	JAN	23201145	0.	.0	1899.0
1	JAN	1205	146	395.	7.3	1900.4	*	3	JAN	0545	646	0.	.0	1899.0	*	4	JAN	23251146	0.	.0	1899.0
1	JAN	1210	147	412.	7.5	1900.5	*	3	JAN	0550	647	0.	.0	1899.0	*	4	JAN	23301147	0.	.0	1899.0
1	JAN	1215	148	436.	7.9	1900.5	*	3	JAN	0555	648	0.	.0	1899.0	*	4	JAN	23351148	0.	.0	1899.0
1	JAN	1220	149	472.	8.4	1900.6	*	3	JAN	0600	649	0.	.0	1899.0	*	4	JAN	23401149	0.	.0	1899.0
1	JAN	1225	150	531.	9.1	1900.6	*	3	JAN	0605	650	0.	.0	1899.0	*	4	JAN	23451150	0.	.0	1899.0
1	JAN	1230	151	607.	10.0	1900.7	*	3	JAN	0610	651	0.	.0	1899.0	*	4	JAN	23501151	0.	.0	1899.0
1	JAN	1235	152	706.	11.2	1900.8	*	3	JAN	0615	652	0.	.0	1899.0	*	4	JAN	23551152	0.	.0	1899.0
1	JAN	1240	153	833.	12.7	1900.9	*	3	JAN	0620	653	0.	.0	1899.0	*	5	JAN	00001153	0.	.0	1899.0
1	JAN	1245	154	996.	14.7	1901.1	*	3	JAN	0625	654	0.	.0	1899.0	*	5	JAN	00051154	0.	.0	1899.0
1	JAN	1250	155	1222.	17.0	1901.3	*	3	JAN	0630	655	0.	.0	1899.0	*	5	JAN	00101155	0.	.0	1899.0
1	JAN	1255	156	1487.	19.8	1901.5	*	3	JAN	0635	656	0.	.0	1899.0	*	5	JAN	00151156	0.	.0	1899.0
1	JAN	1300	157	1798.	22.9	1901.7	*	3	JAN	0640	657	0.	.0	1899.0	*	5	JAN	00201157	0.	.0	1899.0
1	JAN	1305	158	2148.	26.1	1901.8	*	3	JAN	0645	658	0.	.0	1899.0	*	5	JAN	00251158	0.	.0	1899.0
1	JAN	1310	159	2475.	29.2	1902.0	*	3	JAN	0650	659	0.	.0	1899.0	*	5	JAN	00301159	0.	.0	1899.0
1	JAN	1315	160	2768.	31.8	1902.2	*	3	JAN	0655	660	0.	.0	1899.0	*	5	JAN	00351160	0.	.0	1899.0
1	JAN	1320	161	3035.	34.1	1902.3	*	3	JAN	0700	661	0.	.0	1899.0	*	5	JAN	00401161	0.	.0	1899.0
1	JAN	1325	162	3241.	35.8	1902.4	*	3	JAN	0705	662	0.	.0	1899.0	*	5	JAN	00451162	0.	.0	1899.0
1	JAN	1330	163	3401.	37.1	1902.4	*	3	JAN	0710	663	0.	.0	1899.0	*	5	JAN	00501163	0.	.0	1899.0
1	JAN	1335	164	3519.	38.1	1902.5	*	3	JAN	0715	664	0.	.0	1899.0	*	5	JAN	00551164	0.	.0	1899.0
1	JAN	1340	165	3601.	38.8	1902.5	*	3	JAN	0720	665	0.	.0	1899.0	*	5	JAN	01001165	0.	.0	1899.0
1	JAN	1345	166	3650.	39.2	1902.5	*	3	JAN	0725	666	0.	.0	1899.0	*	5	JAN	01051166	0.	.0	1899.0
1	JAN	1350	167	3671.	39.4	1902.5	*	3	JAN	0730	667	0.	.0	1899.0	*	5	JAN	01101167	0.	.0	1899.0
1	JAN	1355	168	3670.	39.4	1902.5	*	3	JAN	0735	668	0.	.0	1899.0	*	5	JAN	01151168	0.	.0	1899.0
1	JAN	1400	169	3651.	39.2	1902.5	*	3	JAN	0740	669	0.	.0	1899.0	*	5	JAN	01201169	0.	.0	1899.0
1	JAN	1405	170	3620.	39.0	1902.5	*	3	JAN	0745	670	0.	.0	1899.0	*	5	JAN	01251170	0.	.0	1899.0
1	JAN	1410	171	3581.	38.6	1902.5	*	3	JAN	0750	671	0.	.0	1899.0	*	5	JAN	01301171	0.	.0	1899.0
1	JAN	1415	172	3537.	38.3	1902.5	*	3	JAN	0755	672	0.	.0	1899.0	*	5	JAN	01351172	0.	.0	1899.0
1	JAN	1420	173	3492.	37.9	1902.5	*	3	JAN	0800	673	0.	.0	1899.0	*	5	JAN	01401173	0.	.0	1899.0
1	JAN	1425	174	3446.	37.5	1902.4	*	3	JAN	0805	674	0.	.0	1899.0	*	5	JAN	01451174	0.	.0	1899.0
1	JAN	1430	175	3402.	37.1	1902.4	*	3	JAN	0810	675	0.	.0	1899.0	*	5	JAN	01501175	0.	.0	1899.0
1	JAN	1435	176	3360.	36.8	1902.4	*	3	JAN	0815	676	0.	.0	1899.0	*	5	JAN	01551176	0.	.0	1899.0
1	JAN	1440	177	3320.	36.5	1902.4	*	3	JAN	0820	677	0.	.0	1899.0	*	5	JAN	02001177	0.	.0	1899.0
1	JAN	1445	178	3283.	36.1	1902.4	*	3	JAN	0825	678	0.	.0	1899.0	*	5	JAN	02051178	0.	.0	1899.0
1	JAN	1450	179	3248.	35.9	1902.4	*	3	JAN	0830	679	0.	.0	1899.0	*	5	JAN	02101179	0.	.0	1899.0
1	JAN	1455	180	3216.	35.6	1902.3	*	3	JAN	0835	680	0.	.0	1899.0	*	5	JAN	02151180	0.	.0	1899.0
1	JAN	1500	181	3186.	35.3	1902.3	*	3	JAN	0840	681	0.	.0	1899.0	*	5	JAN	02201181	0.	.0	1899.0
1	JAN	1505	182	3151.	35.0	1902.3	*	3	JAN	0845	682	0.	.0	1899.0	*	5	JAN	02251182	0.	.0	1899.0
1	JAN	1510	183	3101.	34.6	1902.3	*	3	JAN	0850	683	0.	.0	1899.0	*	5	JAN	02301183	0.	.0	1899.0
1	JAN	1515	184	3024.	34.0	1902.3	*	3	JAN	0855	684	0.	.0	1899.0	*	5	JAN	02351184	0.	.0	1899.0
1	JAN	1520	185	2919.	33.1	1902.2	*	3	JAN	0900	685	0.	.0	1899.0	*	5	JAN	02401185	0.	.0	1899.0
1	JAN	1525	186	2796.	32.1	1902.2	*	3	JAN	0905	686	0.	.0	1899.0	*	5	JAN	02451186	0.	.0	1899.0
1	JAN	1530	187	2671.	31.0	1902.1	*	3	JAN	0910	687	0.	.0	1899.0	*	5	JAN	02501187	0.	.0	1899.0
1	JAN	1535	188	2540.	29.8	1902.0	*	3	JAN	0915	688	0.	.0	1899.0	*	5	JAN	02551188	0.	.0	1899.0
1	JAN	1540	189	2405.	28.5	1902.0	*	3	JAN	0920	689	0.	.0	1899.0	*	5	JAN	03001189	0.	.0	1899.0
1	JAN	1545	190	2270.	27.3	1901.9	*	3	JAN	0925	690	0.	.0	1899.0	*	5	JAN	03051190	0.	.0	1899.0
1	JAN	1550	191	2138.	26.0	1901.8	*	3	JAN	0930	691	0.	.0	1899.0	*	5	JAN	03101191	0.	.0	1899.0
1	JAN	1555	192	2011.	24.9	1901.8	*	3	JAN	0935	692	0.	.0	1899.0	*	5	JAN	03151192	0.	.0	1899.0
1	JAN	1600	193	1891.	23.8	1901.7	*	3	JAN	0940	693	0.	.0	1899.0	*	5	JAN	03201193	0.	.0	1899.0
1	JAN	1605	194	1782.	22.8	1901.7	*	3	JAN	0945	694	0.	.0	1899.0	*	5	JAN	03251194	0.	.0	1899.0
1	JAN	1610	195	1686.	21.8	1901.6	*	3	JAN	0950	695	0.	.0	1899.0	*	5	JAN	03301195	0.	.0	1899.0
1	JAN	1615	196	1596.	20.9	1901.5	*	3	JAN	0955	696	0.	.0	1899.0	*	5	JAN	03351196	0.	.0	1899.0
1	JAN	1620	197	1507.	20.0	1901.5	*	3	JAN	1000	697	0.	.0	1899.0	*	5	JAN	03401197	0.	.0	1899.0
1	JAN	1625	198	1422.	19.1	1901.4	*	3	JAN	1005	698	0.	.0	1899.0	*	5	JAN	03451198	0.	.0	1899.0
1	JAN	1630	199	1341.	18.2	1901.4	*	3	JAN	1010	699	0.	.0	1899.0	*	5	JAN	03501199	0.	.0	1899.0
1	JAN	1635	200	1264.	17.5	1901.3	*	3	JAN	1015	700	0.	.0	1899.0	*	5	JAN	03551200	0.	.0	1899.0
1	JAN	1640	201	1193.	16.7	1901.2	*	3	JAN	1020	701	0.	.0	1899.0	*	5	JAN	04001201	0.	.0	1899.0
1	JAN	1645	202	1126.	16.0	1901.2	*	3	JAN	1025	702	0.	.0	1899.0	*	5	JAN	04051202	0.	.0	1899.0
1	JAN	1650	203	1066.	15.4	1901.2	*	3	JAN	1030	703	0.	.0	1899.0	*	5	JAN	04101203	0.	.0	1899.0
1	JAN	1655	204	1012.	14.8	1901.1	*	3	JAN	1035	704	0.	.0	1899.0	*	5	JAN	04151204	0.	.0	1899.0
1	JAN	1700	205	967.	14.3	1901.1	*	3	JAN	1040	705	0.	.0	1899.0	*	5	JAN	04201205	0.	.0	1899.0
1	JAN	1705	206	925.	13.8	1901.0	*	3	JAN	1045	706	0.	.0	1899.0	*	5	JAN	04251206	0.	.0	1899.0
1	JAN	1710	207	885.	13.3	1901.0	*	3	JAN	1050	707	0.	.0	1899.0	*	5	JAN	04301207	0.	.0	1899.0
1	JAN	1715	208	846.	12.9	1901.0	*	3	JAN	1055	708	0.	.0	1899.0	*	5	JAN	04351208	0.	.0	1899.0
1	JAN	1720	209	808.	12.4	1900.9	*	3	JAN	1100	709	0.	.0	1899.0	*	5	JAN	04401209	0.	.0	1899.0

1	JAN	1725	210	773.	12.0	1900.9	*	3	JAN	1105	710	0.	.0	1899.0	*	5	JAN	04451210	0.	.0	1899.0
1	JAN	1730	211	740.	11.6	1900.8	*	3	JAN	1110	711	0.	.0	1899.0	*	5	JAN	04501211	0.	.0	1899.0
1	JAN	1735	212	708.	11.2	1900.8	*	3	JAN	1115	712	0.	.0	1899.0	*	5	JAN	04551212	0.	.0	1899.0
1	JAN	1740	213	679.	10.9	1900.8	*	3	JAN	1120	713	0.	.0	1899.0	*	5	JAN	05001213	0.	.0	1899.0
1	JAN	1745	214	650.	10.5	1900.8	*	3	JAN	1125	714	0.	.0	1899.0	*	5	JAN	05051214	0.	.0	1899.0
1	JAN	1750	215	624.	10.2	1900.7	*	3	JAN	1130	715	0.	.0	1899.0	*	5	JAN	05101215	0.	.0	1899.0
1	JAN	1755	216	598.	9.9	1900.7	*	3	JAN	1135	716	0.	.0	1899.0	*	5	JAN	05151216	0.	.0	1899.0
1	JAN	1800	217	575.	9.6	1900.7	*	3	JAN	1140	717	0.	.0	1899.0	*	5	JAN	05201217	0.	.0	1899.0
1	JAN	1805	218	553.	9.4	1900.7	*	3	JAN	1145	718	0.	.0	1899.0	*	5	JAN	05251218	0.	.0	1899.0
1	JAN	1810	219	533.	9.1	1900.6	*	3	JAN	1150	719	0.	.0	1899.0	*	5	JAN	05301219	0.	.0	1899.0
1	JAN	1815	220	515.	8.9	1900.6	*	3	JAN	1155	720	0.	.0	1899.0	*	5	JAN	05351220	0.	.0	1899.0
1	JAN	1820	221	498.	8.7	1900.6	*	3	JAN	1200	721	0.	.0	1899.0	*	5	JAN	05401221	0.	.0	1899.0
1	JAN	1825	222	484.	8.5	1900.6	*	3	JAN	1205	722	0.	.0	1899.0	*	5	JAN	05451222	0.	.0	1899.0
1	JAN	1830	223	471.	8.4	1900.6	*	3	JAN	1210	723	0.	.0	1899.0	*	5	JAN	05501223	0.	.0	1899.0
1	JAN	1835	224	460.	8.2	1900.6	*	3	JAN	1215	724	0.	.0	1899.0	*	5	JAN	05551224	0.	.0	1899.0
1	JAN	1840	225	448.	8.0	1900.5	*	3	JAN	1220	725	0.	.0	1899.0	*	5	JAN	06001225	0.	.0	1899.0
1	JAN	1845	226	436.	7.9	1900.5	*	3	JAN	1225	726	0.	.0	1899.0	*	5	JAN	06051226	0.	.0	1899.0
1	JAN	1850	227	424.	7.7	1900.5	*	3	JAN	1230	727	0.	.0	1899.0	*	5	JAN	06101227	0.	.0	1899.0
1	JAN	1855	228	413.	7.5	1900.5	*	3	JAN	1235	728	0.	.0	1899.0	*	5	JAN	06151228	0.	.0	1899.0
1	JAN	1900	229	401.	7.4	1900.5	*	3	JAN	1240	729	0.	.0	1899.0	*	5	JAN	06201229	0.	.0	1899.0
1	JAN	1905	230	390.	7.2	1900.4	*	3	JAN	1245	730	0.	.0	1899.0	*	5	JAN	06251230	0.	.0	1899.0
1	JAN	1910	231	380.	7.1	1900.4	*	3	JAN	1250	731	0.	.0	1899.0	*	5	JAN	06301231	0.	.0	1899.0
1	JAN	1915	232	370.	6.9	1900.4	*	3	JAN	1255	732	0.	.0	1899.0	*	5	JAN	06351232	0.	.0	1899.0
1	JAN	1920	233	360.	6.8	1900.4	*	3	JAN	1300	733	0.	.0	1899.0	*	5	JAN	06401233	0.	.0	1899.0
1	JAN	1925	234	351.	6.6	1900.4	*	3	JAN	1305	734	0.	.0	1899.0	*	5	JAN	06451234	0.	.0	1899.0
1	JAN	1930	235	343.	6.5	1900.4	*	3	JAN	1310	735	0.	.0	1899.0	*	5	JAN	06501235	0.	.0	1899.0
1	JAN	1935	236	335.	6.4	1900.3	*	3	JAN	1315	736	0.	.0	1899.0	*	5	JAN	06551236	0.	.0	1899.0
1	JAN	1940	237	328.	6.3	1900.3	*	3	JAN	1320	737	0.	.0	1899.0	*	5	JAN	07001237	0.	.0	1899.0
1	JAN	1945	238	321.	6.2	1900.3	*	3	JAN	1325	738	0.	.0	1899.0	*	5	JAN	07051238	0.	.0	1899.0
1	JAN	1950	239	314.	6.1	1900.3	*	3	JAN	1330	739	0.	.0	1899.0	*	5	JAN	07101239	0.	.0	1899.0
1	JAN	1955	240	308.	6.0	1900.3	*	3	JAN	1335	740	0.	.0	1899.0	*	5	JAN	07151240	0.	.0	1899.0
1	JAN	2000	241	302.	5.9	1900.3	*	3	JAN	1340	741	0.	.0	1899.0	*	5	JAN	07201241	0.	.0	1899.0
1	JAN	2005	242	297.	5.9	1900.3	*	3	JAN	1345	742	0.	.0	1899.0	*	5	JAN	07251242	0.	.0	1899.0
1	JAN	2010	243	292.	5.8	1900.3	*	3	JAN	1350	743	0.	.0	1899.0	*	5	JAN	07301243	0.	.0	1899.0
1	JAN	2015	244	287.	5.7	1900.3	*	3	JAN	1355	744	0.	.0	1899.0	*	5	JAN	07351244	0.	.0	1899.0
1	JAN	2020	245	282.	5.6	1900.3	*	3	JAN	1400	745	0.	.0	1899.0	*	5	JAN	07401245	0.	.0	1899.0
1	JAN	2025	246	277.	5.6	1900.3	*	3	JAN	1405	746	0.	.0	1899.0	*	5	JAN	07451246	0.	.0	1899.0
1	JAN	2030	247	273.	5.5	1900.2	*	3	JAN	1410	747	0.	.0	1899.0	*	5	JAN	07501247	0.	.0	1899.0
1	JAN	2035	248	269.	5.5	1900.2	*	3	JAN	1415	748	0.	.0	1899.0	*	5	JAN	07551248	0.	.0	1899.0
1	JAN	2040	249	265.	5.4	1900.2	*	3	JAN	1420	749	0.	.0	1899.0	*	5	JAN	08001249	0.	.0	1899.0
1	JAN	2045	250	262.	5.3	1900.2	*	3	JAN	1425	750	0.	.0	1899.0	*	5	JAN	08051250	0.	.0	1899.0
1	JAN	2050	251	258.	5.3	1900.2	*	3	JAN	1430	751	0.	.0	1899.0	*	5	JAN	08101251	0.	.0	1899.0
1	JAN	2055	252	255.	5.2	1900.2	*	3	JAN	1435	752	0.	.0	1899.0	*	5	JAN	08151252	0.	.0	1899.0
1	JAN	2100	253	252.	5.2	1900.2	*	3	JAN	1440	753	0.	.0	1899.0	*	5	JAN	08201253	0.	.0	1899.0
1	JAN	2105	254	248.	5.2	1900.2	*	3	JAN	1445	754	0.	.0	1899.0	*	5	JAN	08251254	0.	.0	1899.0
1	JAN	2110	255	246.	5.1	1900.2	*	3	JAN	1450	755	0.	.0	1899.0	*	5	JAN	08301255	0.	.0	1899.0
1	JAN	2115	256	243.	5.1	1900.2	*	3	JAN	1455	756	0.	.0	1899.0	*	5	JAN	08351256	0.	.0	1899.0
1	JAN	2120	257	240.	5.0	1900.2	*	3	JAN	1500	757	0.	.0	1899.0	*	5	JAN	08401257	0.	.0	1899.0
1	JAN	2125	258	238.	5.0	1900.2	*	3	JAN	1505	758	0.	.0	1899.0	*	5	JAN	08451258	0.	.0	1899.0
1	JAN	2130	259	236.	5.0	1900.2	*	3	JAN	1510	759	0.	.0	1899.0	*	5	JAN	08501259	0.	.0	1899.0
1	JAN	2135	260	233.	4.9	1900.2	*	3	JAN	1515	760	0.	.0	1899.0	*	5	JAN	08551260	0.	.0	1899.0
1	JAN	2140	261	231.	4.9	1900.2	*	3	JAN	1520	761	0.	.0	1899.0	*	5	JAN	09001261	0.	.0	1899.0
1	JAN	2145	262	229.	4.9	1900.2	*	3	JAN	1525	762	0.	.0	1899.0	*	5	JAN	09051262	0.	.0	1899.0
1	JAN	2150	263	227.	4.8	1900.2	*	3	JAN	1530	763	0.	.0	1899.0	*	5	JAN	09101263	0.	.0	1899.0
1	JAN	2155	264	224.	4.8	1900.2	*	3	JAN	1535	764	0.	.0	1899.0	*	5	JAN	09151264	0.	.0	1899.0
1	JAN	2200	265	222.	4.8	1900.2	*	3	JAN	1540	765	0.	.0	1899.0	*	5	JAN	09201265	0.	.0	1899.0
1	JAN	2205	266	220.	4.7	1900.2	*	3	JAN	1545	766	0.	.0	1899.0	*	5	JAN	09251266	0.	.0	1899.0
1	JAN	2210	267	218.	4.7	1900.2	*	3	JAN	1550	767	0.	.0	1899.0	*	5	JAN	09301267	0.	.0	1899.0
1	JAN	2215	268	216.	4.7	1900.1	*	3	JAN	1555	768	0.	.0	1899.0	*	5	JAN	09351268	0.	.0	1899.0
1	JAN	2220	269	214.	4.6	1900.1	*	3	JAN	1600	769	0.	.0	1899.0	*	5	JAN	09401269	0.	.0	1899.0
1	JAN	2225	270	211.	4.6	1900.1	*	3	JAN	1605	770	0.	.0	1899.0	*	5	JAN	09451270	0.	.0	1899.0
1	JAN	2230	271	209.	4.6	1900.1	*	3	JAN	1610	771	0.	.0	1899.0	*	5	JAN	09501271	0.	.0	1899.0
1	JAN	2235	272	207.	4.6	1900.1	*	3	JAN	1615	772	0.	.0	1899.0	*	5	JAN	09551272	0.	.0	1899.0
1	JAN	2240	273	205.	4.5	1900.1	*	3	JAN	1620	773	0.	.0	1899.0	*	5	JAN	10001273	0.	.0	1899.0
1	JAN	2245	274	203.	4.5	1900.1	*	3	JAN	1625	774	0.	.0	1899.0	*	5	JAN	10051274	0.	.0	1899.0
1	JAN	2250	275	201.	4.5	1900.1	*	3	JAN	1630	775	0.	.0	1899.0	*	5	JAN	10101275	0.	.0	1899.0
1	JAN	2255	276	199.	4.4	1900.1	*	3	JAN	1635	776	0.	.0	1899.0	*	5	JAN	10151276	0.	.0	1899.0
1	JAN	2300	277	197.	4.4	1900.1	*	3	JAN	1640	777	0.	.0	1899.0	*	5	JAN	10201277	0.	.0	1899.0
1	JAN	2305	278	195.	4.4	1900.1	*	3	JAN	1645	778	0.	.0	1899.0	*	5	JAN	10251278	0.	.0	1899.0
1	JAN	2310	279	193.	4.3	1900.1	*	3	JAN	1650	779	0.	.0	1899.0	*	5	JAN	10301279	0.	.0	1899.0
1	JAN	2315	280	191.	4.3	1900.1	*	3	JAN	1655	780	0.	.0	1899.0	*	5	JAN	10351280	0.	.0	1899.0
1	JAN	2320	281	189.	4.3	1900.1	*	3	JAN	1700	781	0.	.0	1899.0	*	5	JAN	10401281	0.	.0	1899.0
1	JAN	2325	282	187.	4.3	1900.1	*	3	JAN	1705	782	0.	.0	1899.0	*	5	JAN	10451282	0.	.0	1899.0
1	JAN	2330	283	185.	4.2	1900.1	*	3	JAN	1710	783	0.	.0	1899.0	*	5	JAN	10501283	0.	.0	1899.0
1	JAN	2335	284	183.	4.2	1900.1	*	3	JAN	1715	784	0.	.0	1899.0	*	5	JAN	10551284	0.	.0	1899.0
1	JAN	2340	285	182.	4.2	1900.1	*	3	JAN	1720	785	0.	.0	1899.0	*	5	JAN	11001285	0.	.0	1899.0
1	JAN	2345	286	180.	4.2	1900.1	*	3	JAN	1725	786	0.	.0	1899.0	*	5	JAN	11051286	0.	.0	1899.0
1	JAN	2350	287	179.	4.1	1900.1	*	3	JAN	1730	787	0.	.0	1899.0	*	5	JAN	11101287	0.	.0	1899.0
1	JAN	2355	288	177.	4.1	1900.1	*	3	JAN	1735	788	0.	.0	1899.0	*	5	JAN	11151288	0.	.0	1899.0
2	JAN	0000	289	176.	4.1	1900.1	*	3	JAN	1740	789	0.	.0	1899.0	*	5	JAN	11201289	0.	.0	1899.0
2	JAN	0005	290	174.	4.1	1900.1	*	3	JAN	1745	790	0.	.0	1899.0	*	5	JAN	11251290	0.	.0	1899.0
2	JAN	0010	291	173.	4.1	1900.1	*	3	JAN	1750	791	0.	.0	1899.0	*	5	JAN	11301291	0.	.0	1899.0
2	JAN	0015	292	172.	4.0	1900.1	*	3	JAN	1755	792	0.	.0	1899.0	*	5	JAN	11351292	0.	.0	1899.0
2	JAN	0020	293	171.	4.0	1900.1	*	3	JAN	1800	793	0.	.0	1899.0	*	5	JAN	11401293	0.	.0	1899.0
2	JAN	0025	294	170.	4.0	1900.1	*	3	JAN	1805	794	0.	.0	1899.0	*	5	JAN	11451294	0.	.0	1899.0
2	JAN	0030	295	169.	4.0	1900.1	*	3	JAN	1810	795	0.	.0	1899.0	*	5	JAN	11501295	0.	.0	1899.0
2	JAN	0035	296	168.	4.0	1900.1	*	3	JAN	1815	796	0.	.0	1899.0	*	5	JAN	11551296	0.	.0	1899.0
2	JAN	0040	297	167.	4.0	1900.1	*	3	JAN	1820	797	0.	.0	1899.0	*	5	JAN	12001297	0.	.0	1899.0
2	JAN	0045	298	167.	4.0	1900.1	*	3	JAN	1825	798	0.	.0	1899.0	*	5	JAN	12051298	0.	.0	1899.0
2	JAN	0050	299	166.	4.0	1900.1	*	3	JAN	1830	799	0.	.0	1899.0	*	5	JAN	12101299	0.	.0	1899.0
2	JAN	0055	300	165.	3.9	1900.1	*	3	JAN	1835	800	0.	.0	1899.0	*	5	JAN	12151300	0.	.0	1899.0
2	JAN	0100	301	164.	3.9	1900.1	*	3	JAN	1840	801	0.	.0	1899.0	*	5	JAN	12201301	0.	.0	1899.0
2	JAN	0105	302	164.	3.9	1900.1	*	3	JAN	1845	802	0.	.0	1899.0	*	5	JAN	12251302	0.	.0	1899.0
2	JAN	0110	303	163.	3.9	1900.1	*	3	JAN	1850	803	0.	.0	1899.0	*	5	JAN	12301303	0.	.0	1899.0
2	JAN	0115	304	162.	3.9	1900.1	*	3	JAN	1855	804	0.	.0	1899.0	*	5	JAN	12351304	0.	.0	1899.0
2	JAN	0120	305	161.	3.9	1900.1	*	3	JAN	1900	805	0.	.0	1899.0	*	5	JAN	12401305	0.	.0	1899.0
2	JAN	0125	306	161.	3.9	1900.1	*	3	JAN	1905	806	0.	.0	1899.0	*	5	JAN	12451306	0.	.0	1899.0
2	JAN	0130	307	160.	3.9	1900.1	*	3	JAN	1910	807	0.	.0	1899.0	*	5	JAN	12501307	0.	.0	1899.0
2	JAN	0135	308	159.	3.9	1900.1	*	3	JAN	1915	808	0.	.0	1899.0	*	5	JAN	12551308	0.	.0	1899.0
2	JAN	0140	309	158.	3.8	1900.1	*	3	JAN	1920	809	0.	.0	1899.0	*	5	JAN	13001309	0.	.0	1899.0
2	JAN	0145	310	157.	3.8	1900.1	*	3	JAN	1925	810	0.	.0	1899.0	*	5	JAN	13051310	0.	.0	1899.0
2	JAN	0150	311	157.	3.8	1900.0	*	3	JAN	1930	811	0.	.0	1899.0	*	5	JAN	13101311	0.	.0	1899.0
2	JAN	0155	312	156.	3.8	1900.0	*	3	JAN	1935	812	0.	.0	1899.0	*	5	JAN	13151312	0.	.0	1899.0
2	JAN	0200	313	155.	3.8	1900.0	*	3	JAN	1940	813	0.	.0	1899.0	*	5	JAN	13201313	0.	.0	1899.0
2	JAN	0205	314	153.	3.7	1900.0	*	3	JAN	1945	814	0.	.0	1899.0	*	5	JAN	13251314	0.	.0	1899.0
2	JAN	0210	315	152.	3.7	1900.0	*	3	JAN	1950	815	0.	.0	1899.0	*	5	JAN	13301315	0.	.0	1899.0

2	JAN	0215	316	150.	3.7	1900.0	*	3	JAN	1955	816	0.	.0	1899.0	*	5	JAN	13351316	0.	.0	1899.0
2	JAN	0220	317	149.	3.6	1900.0	*	3	JAN	2000	817	0.	.0	1899.0	*	5	JAN	13401317	0.	.0	1899.0
2	JAN	0225	318	147.	3.6	1900.0	*	3	JAN	2005	818	0.	.0	1899.0	*	5	JAN	13451318	0.	.0	1899.0
2	JAN	0230	319	144.	3.5	1900.0	*	3	JAN	2010	819	0.	.0	1899.0	*	5	JAN	13501319	0.	.0	1899.0
2	JAN	0235	320	142.	3.5	1900.0	*	3	JAN	2015	820	0.	.0	1899.0	*	5	JAN	13551320	0.	.0	1899.0
2	JAN	0240	321	140.	3.4	1900.0	*	3	JAN	2020	821	0.	.0	1899.0	*	5	JAN	14001321	0.	.0	1899.0
2	JAN	0245	322	137.	3.4	1900.0	*	3	JAN	2025	822	0.	.0	1899.0	*	5	JAN	14051322	0.	.0	1899.0
2	JAN	0250	323	134.	3.3	1900.0	*	3	JAN	2030	823	0.	.0	1899.0	*	5	JAN	14101323	0.	.0	1899.0
2	JAN	0255	324	131.	3.3	1899.9	*	3	JAN	2035	824	0.	.0	1899.0	*	5	JAN	14151324	0.	.0	1899.0
2	JAN	0300	325	128.	3.2	1899.9	*	3	JAN	2040	825	0.	.0	1899.0	*	5	JAN	14201325	0.	.0	1899.0
2	JAN	0305	326	124.	3.1	1899.9	*	3	JAN	2045	826	0.	.0	1899.0	*	5	JAN	14251326	0.	.0	1899.0
2	JAN	0310	327	121.	3.0	1899.9	*	3	JAN	2050	827	0.	.0	1899.0	*	5	JAN	14301327	0.	.0	1899.0
2	JAN	0315	328	117.	3.0	1899.9	*	3	JAN	2055	828	0.	.0	1899.0	*	5	JAN	14351328	0.	.0	1899.0
2	JAN	0320	329	113.	2.9	1899.9	*	3	JAN	2100	829	0.	.0	1899.0	*	5	JAN	14401329	0.	.0	1899.0
2	JAN	0325	330	109.	2.8	1899.9	*	3	JAN	2105	830	0.	.0	1899.0	*	5	JAN	14451330	0.	.0	1899.0
2	JAN	0330	331	105.	2.7	1899.8	*	3	JAN	2110	831	0.	.0	1899.0	*	5	JAN	14501331	0.	.0	1899.0
2	JAN	0335	332	101.	2.6	1899.8	*	3	JAN	2115	832	0.	.0	1899.0	*	5	JAN	14551332	0.	.0	1899.0
2	JAN	0340	333	97.	2.5	1899.8	*	3	JAN	2120	833	0.	.0	1899.0	*	5	JAN	15001333	0.	.0	1899.0
2	JAN	0345	334	93.	2.4	1899.8	*	3	JAN	2125	834	0.	.0	1899.0	*	5	JAN	15051334	0.	.0	1899.0
2	JAN	0350	335	89.	2.3	1899.8	*	3	JAN	2130	835	0.	.0	1899.0	*	5	JAN	15101335	0.	.0	1899.0
2	JAN	0355	336	85.	2.3	1899.8	*	3	JAN	2135	836	0.	.0	1899.0	*	5	JAN	15151336	0.	.0	1899.0
2	JAN	0400	337	81.	2.2	1899.7	*	3	JAN	2140	837	0.	.0	1899.0	*	5	JAN	15201337	0.	.0	1899.0
2	JAN	0405	338	77.	2.1	1899.7	*	3	JAN	2145	838	0.	.0	1899.0	*	5	JAN	15251338	0.	.0	1899.0
2	JAN	0410	339	73.	2.0	1899.7	*	3	JAN	2150	839	0.	.0	1899.0	*	5	JAN	15301339	0.	.0	1899.0
2	JAN	0415	340	69.	1.9	1899.7	*	3	JAN	2155	840	0.	.0	1899.0	*	5	JAN	15351340	0.	.0	1899.0
2	JAN	0420	341	65.	1.8	1899.7	*	3	JAN	2200	841	0.	.0	1899.0	*	5	JAN	15401341	0.	.0	1899.0
2	JAN	0425	342	62.	1.8	1899.7	*	3	JAN	2205	842	0.	.0	1899.0	*	5	JAN	15451342	0.	.0	1899.0
2	JAN	0430	343	58.	1.7	1899.7	*	3	JAN	2210	843	0.	.0	1899.0	*	5	JAN	15501343	0.	.0	1899.0
2	JAN	0435	344	55.	1.6	1899.6	*	3	JAN	2215	844	0.	.0	1899.0	*	5	JAN	15551344	0.	.0	1899.0
2	JAN	0440	345	52.	1.5	1899.6	*	3	JAN	2220	845	0.	.0	1899.0	*	5	JAN	16001345	0.	.0	1899.0
2	JAN	0445	346	49.	1.5	1899.6	*	3	JAN	2225	846	0.	.0	1899.0	*	5	JAN	16051346	0.	.0	1899.0
2	JAN	0450	347	46.	1.4	1899.6	*	3	JAN	2230	847	0.	.0	1899.0	*	5	JAN	16101347	0.	.0	1899.0
2	JAN	0455	348	44.	1.4	1899.6	*	3	JAN	2235	848	0.	.0	1899.0	*	5	JAN	16151348	0.	.0	1899.0
2	JAN	0500	349	41.	1.3	1899.6	*	3	JAN	2240	849	0.	.0	1899.0	*	5	JAN	16201349	0.	.0	1899.0
2	JAN	0505	350	39.	1.3	1899.6	*	3	JAN	2245	850	0.	.0	1899.0	*	5	JAN	16251350	0.	.0	1899.0
2	JAN	0510	351	37.	1.2	1899.6	*	3	JAN	2250	851	0.	.0	1899.0	*	5	JAN	16301351	0.	.0	1899.0
2	JAN	0515	352	35.	1.2	1899.6	*	3	JAN	2255	852	0.	.0	1899.0	*	5	JAN	16351352	0.	.0	1899.0
2	JAN	0520	353	33.	1.1	1899.6	*	3	JAN	2300	853	0.	.0	1899.0	*	5	JAN	16401353	0.	.0	1899.0
2	JAN	0525	354	32.	1.1	1899.6	*	3	JAN	2305	854	0.	.0	1899.0	*	5	JAN	16451354	0.	.0	1899.0
2	JAN	0530	355	30.	1.1	1899.5	*	3	JAN	2310	855	0.	.0	1899.0	*	5	JAN	16501355	0.	.0	1899.0
2	JAN	0535	356	29.	1.1	1899.5	*	3	JAN	2315	856	0.	.0	1899.0	*	5	JAN	16551356	0.	.0	1899.0
2	JAN	0540	357	28.	1.0	1899.5	*	3	JAN	2320	857	0.	.0	1899.0	*	5	JAN	17001357	0.	.0	1899.0
2	JAN	0545	358	27.	1.0	1899.5	*	3	JAN	2325	858	0.	.0	1899.0	*	5	JAN	17051358	0.	.0	1899.0
2	JAN	0550	359	26.	1.0	1899.5	*	3	JAN	2330	859	0.	.0	1899.0	*	5	JAN	17101359	0.	.0	1899.0
2	JAN	0555	360	25.	1.0	1899.5	*	3	JAN	2335	860	0.	.0	1899.0	*	5	JAN	17151360	0.	.0	1899.0
2	JAN	0600	361	25.	1.0	1899.5	*	3	JAN	2340	861	0.	.0	1899.0	*	5	JAN	17201361	0.	.0	1899.0
2	JAN	0605	362	24.	1.0	1899.5	*	3	JAN	2345	862	0.	.0	1899.0	*	5	JAN	17251362	0.	.0	1899.0
2	JAN	0610	363	24.	.9	1899.5	*	3	JAN	2350	863	0.	.0	1899.0	*	5	JAN	17301363	0.	.0	1899.0
2	JAN	0615	364	24.	.9	1899.5	*	3	JAN	2355	864	0.	.0	1899.0	*	5	JAN	17351364	0.	.0	1899.0
2	JAN	0620	365	23.	.9	1899.5	*	4	JAN	0000	865	0.	.0	1899.0	*	5	JAN	17401365	0.	.0	1899.0
2	JAN	0625	366	23.	.9	1899.5	*	4	JAN	0005	866	0.	.0	1899.0	*	5	JAN	17451366	0.	.0	1899.0
2	JAN	0630	367	22.	.9	1899.5	*	4	JAN	0010	867	0.	.0	1899.0	*	5	JAN	17501367	0.	.0	1899.0
2	JAN	0635	368	22.	.9	1899.5	*	4	JAN	0015	868	0.	.0	1899.0	*	5	JAN	17551368	0.	.0	1899.0
2	JAN	0640	369	21.	.8	1899.5	*	4	JAN	0020	869	0.	.0	1899.0	*	5	JAN	18001369	0.	.0	1899.0
2	JAN	0645	370	21.	.8	1899.4	*	4	JAN	0025	870	0.	.0	1899.0	*	5	JAN	18051370	0.	.0	1899.0
2	JAN	0650	371	20.	.8	1899.4	*	4	JAN	0030	871	0.	.0	1899.0	*	5	JAN	18101371	0.	.0	1899.0
2	JAN	0655	372	20.	.8	1899.4	*	4	JAN	0035	872	0.	.0	1899.0	*	5	JAN	18151372	0.	.0	1899.0
2	JAN	0700	373	19.	.8	1899.4	*	4	JAN	0040	873	0.	.0	1899.0	*	5	JAN	18201373	0.	.0	1899.0
2	JAN	0705	374	19.	.7	1899.4	*	4	JAN	0045	874	0.	.0	1899.0	*	5	JAN	18251374	0.	.0	1899.0
2	JAN	0710	375	18.	.7	1899.4	*	4	JAN	0050	875	0.	.0	1899.0	*	5	JAN	18301375	0.	.0	1899.0
2	JAN	0715	376	18.	.7	1899.4	*	4	JAN	0055	876	0.	.0	1899.0	*	5	JAN	18351376	0.	.0	1899.0
2	JAN	0720	377	17.	.7	1899.4	*	4	JAN	0100	877	0.	.0	1899.0	*	5	JAN	18401377	0.	.0	1899.0
2	JAN	0725	378	16.	.6	1899.4	*	4	JAN	0105	878	0.	.0	1899.0	*	5	JAN	18451378	0.	.0	1899.0
2	JAN	0730	379	16.	.6	1899.3	*	4	JAN	0110	879	0.	.0	1899.0	*	5	JAN	18501379	0.	.0	1899.0
2	JAN	0735	380	15.	.6	1899.3	*	4	JAN	0115	880	0.	.0	1899.0	*	5	JAN	18551380	0.	.0	1899.0
2	JAN	0740	381	15.	.6	1899.3	*	4	JAN	0120	881	0.	.0	1899.0	*	5	JAN	19001381	0.	.0	1899.0
2	JAN	0745	382	14.	.6	1899.3	*	4	JAN	0125	882	0.	.0	1899.0	*	5	JAN	19051382	0.	.0	1899.0
2	JAN	0750	383	14.	.5	1899.3	*	4	JAN	0130	883	0.	.0	1899.0	*	5	JAN	19101383	0.	.0	1899.0
2	JAN	0755	384	13.	.5	1899.3	*	4	JAN	0135	884	0.	.0	1899.0	*	5	JAN	19151384	0.	.0	1899.0
2	JAN	0800	385	12.	.5	1899.3	*	4	JAN	0140	885	0.	.0	1899.0	*	5	JAN	19201385	0.	.0	1899.0
2	JAN	0805	386	12.	.5	1899.3	*	4	JAN	0145	886	0.	.0	1899.0	*	5	JAN	19251386	0.	.0	1899.0
2	JAN	0810	387	11.	.4	1899.2	*	4	JAN	0150	887	0.	.0	1899.0	*	5	JAN	19301387	0.	.0	1899.0
2	JAN	0815	388	11.	.4	1899.2	*	4	JAN	0155	888	0.	.0	1899.0	*	5	JAN	19351388	0.	.0	1899.0
2	JAN	0820	389	10.	.4	1899.2	*	4	JAN	0200	889	0.	.0	1899.0	*	5	JAN	19401389	0.	.0	1899.0
2	JAN	0825	390	10.	.4	1899.2	*	4	JAN	0205	890	0.	.0	1899.0	*	5	JAN	19451390	0.	.0	1899.0
2	JAN	0830	391	9.	.4	1899.2	*	4	JAN	0210	891	0.	.0	1899.0	*	5	JAN	19501391	0.	.0	1899.0
2	JAN	0835	392	9.	.3	1899.2	*	4	JAN	0215	892	0.	.0	1899.0	*	5	JAN	19551392	0.	.0	1899.0
2	JAN	0840	393	8.	.3	1899.2	*	4	JAN	0220	893	0.	.0	1899.0	*	5	JAN	20001393	0.	.0	1899.0
2	JAN	0845	394	8.	.3	1899.2	*	4	JAN	0225	894	0.	.0	1899.0	*	5	JAN	20051394	0.	.0	1899.0
2	JAN	0850	395	8.	.3	1899.2	*	4	JAN	0230	895	0.	.0	1899.0	*	5	JAN	20101395	0.	.0	1899.0
2	JAN	0855	396	7.	.3	1899.2	*	4	JAN	0235	896	0.	.0	1899.0	*	5	JAN	20151396	0.	.0	1899.0
2	JAN	0900	397	7.	.3	1899.1	*	4	JAN	0240	897	0.	.0	1899.0	*	5	JAN	20201397	0.	.0	1899.0
2	JAN	0905	398	6.	.2	1899.1	*	4	JAN	0245	898	0.	.0	1899.0	*	5	JAN	20251398	0.	.0	1899.0
2	JAN	0910	399	6.	.2	1899.1	*	4	JAN	0250	899	0.	.0	1899.0	*	5	JAN	20301399	0.	.0	1899.0
2	JAN	0915	400	6.	.2	1899.1	*	4	JAN	0255	900	0.	.0	1899.0	*	5	JAN	20351400	0.	.0	1899.0
2	JAN	0920	401	5.	.2	1899.1	*	4	JAN	0300	901	0.	.0	1899.0	*	5	JAN	20401401	0.	.0	1899.0
2	JAN	0925	402	5.	.2	1899.1	*	4	JAN	0305	902	0.	.0	1899.0	*	5	JAN	20451402	0.	.0	1899.0
2	JAN	0930	403	5.	.2	1899.1	*	4	JAN	0310	903	0.	.0	1899.0	*	5	JAN	20501403	0.	.0	1899.0
2	JAN	0935	404	4.	.2	1899.1	*	4	JAN	0315	904	0.	.0	1899.0	*	5	JAN	20551404	0.	.0	1899.0
2	JAN	0940	405	4.	.2	1899.1	*	4	JAN	0320	905	0.	.0	1899.0	*	5	JAN	21001405	0.	.0	1899.0
2	JAN	0945	406	4.	.2	1899.1	*	4	JAN	0325	906	0.	.0	1899.0	*	5	JAN	21051406	0.	.0	1899.0
2	JAN	0950	407	4.	.1	1899.1	*	4	JAN	0330	907	0.	.0	1899.0	*	5	JAN	21101407	0.	.0	1899.0
2	JAN	0955	408	3.	.1	1899.1	*	4	JAN	0335	908	0.	.0	1899.0	*	5	JAN	21151408	0.	.0	1899.0
2	JAN	1000	409	3.	.1	1899.1	*	4	JAN	0340	909	0.	.0	1899.0	*	5	JAN	21201409	0.	.0	1899.0
2	JAN	1005	410	3.	.1	1899.1	*	4	JAN	0345	910	0.	.0	1899.0	*	5	JAN	21251410	0.	.0	1899.0
2	JAN	1010	411	3.	.1	1899.1	*	4	JAN	0350	911	0.	.0	1899.0	*	5	JAN	21301411	0.	.0	1899.0
2	JAN	1015	412	3.	.1	1899.1	*	4	JAN	0355	912	0.	.0	1899.0	*	5	JAN	21351412	0.	.0	1899.0
2	JAN	1020	413	2.	.1	1899.1	*	4	JAN	0400	913	0.	.0	1899.0	*	5	JAN	21401413	0.	.0	1899.0
2	JAN	1025	414	2.	.1	1899.0	*	4	JAN	0405	914	0.	.0	1899.0	*	5	JAN	21451414	0.	.0	1899.0
2	JAN	1030	415	2.	.1	1899.0	*	4	JAN	0410	915	0.	.0	1899.0	*	5	JAN	21501415	0.	.0	1899.0
2	JAN	1035	416	2.	.1	1899.0	*	4	JAN	0415	916	0.	.0	1899.0	*	5	JAN	21551416	0.	.0	1899.0
2	JAN	1040	417	2.	.1	1899.0	*	4	JAN	0420	917	0.	.0	1899.0	*	5	JAN	22001417	0.	.0	1899.0
2	JAN	1045	418	2.	.1	1899.0	*	4	JAN	0425	918	0.	.0	1899.0	*	5	JAN	22051418	0.	.0	1899.0
2	JAN	1050	419	2.	.1	1899.0	*	4	JAN	0430	919	0.	.0	1899.0	*	5	JAN	22101419	0.	.0	1899.0
2	JAN	1055	420	1.	.1	1899.0	*	4	JAN	0435	920	0.	.0	1899.0	*	5	JAN	22151420	0.	.0	1899.0
2	JAN	1100	421	1.	.1	1899.0	*	4	JAN	0440	921	0.	.0	1899.0	*	5	JAN	22201421	0.	.0	1899.0

2	JAN	1105	422	1.	.0	1899.0	*	4	JAN	0445	922	0.	.0	1899.0	*	5	JAN	22251422	0.	.0	1899.0
2	JAN	1110	423	1.	.0	1899.0	*	4	JAN	0450	923	0.	.0	1899.0	*	5	JAN	22301423	0.	.0	1899.0
2	JAN	1115	424	1.	.0	1899.0	*	4	JAN	0455	924	0.	.0	1899.0	*	5	JAN	22351424	0.	.0	1899.0
2	JAN	1120	425	1.	.0	1899.0	*	4	JAN	0500	925	0.	.0	1899.0	*	5	JAN	22401425	0.	.0	1899.0
2	JAN	1125	426	1.	.0	1899.0	*	4	JAN	0505	926	0.	.0	1899.0	*	5	JAN	22451426	0.	.0	1899.0
2	JAN	1130	427	1.	.0	1899.0	*	4	JAN	0510	927	0.	.0	1899.0	*	5	JAN	22501427	0.	.0	1899.0
2	JAN	1135	428	1.	.0	1899.0	*	4	JAN	0515	928	0.	.0	1899.0	*	5	JAN	22551428	0.	.0	1899.0
2	JAN	1140	429	1.	.0	1899.0	*	4	JAN	0520	929	0.	.0	1899.0	*	5	JAN	23001429	0.	.0	1899.0
2	JAN	1145	430	1.	.0	1899.0	*	4	JAN	0525	930	0.	.0	1899.0	*	5	JAN	23051430	0.	.0	1899.0
2	JAN	1150	431	1.	.0	1899.0	*	4	JAN	0530	931	0.	.0	1899.0	*	5	JAN	23101431	0.	.0	1899.0
2	JAN	1155	432	1.	.0	1899.0	*	4	JAN	0535	932	0.	.0	1899.0	*	5	JAN	23151432	0.	.0	1899.0
2	JAN	1200	433	0.	.0	1899.0	*	4	JAN	0540	933	0.	.0	1899.0	*	5	JAN	23201433	0.	.0	1899.0
2	JAN	1205	434	0.	.0	1899.0	*	4	JAN	0545	934	0.	.0	1899.0	*	5	JAN	23251434	0.	.0	1899.0
2	JAN	1210	435	0.	.0	1899.0	*	4	JAN	0550	935	0.	.0	1899.0	*	5	JAN	23301435	0.	.0	1899.0
2	JAN	1215	436	0.	.0	1899.0	*	4	JAN	0555	936	0.	.0	1899.0	*	5	JAN	23351436	0.	.0	1899.0
2	JAN	1220	437	0.	.0	1899.0	*	4	JAN	0600	937	0.	.0	1899.0	*	5	JAN	23401437	0.	.0	1899.0
2	JAN	1225	438	0.	.0	1899.0	*	4	JAN	0605	938	0.	.0	1899.0	*	5	JAN	23451438	0.	.0	1899.0
2	JAN	1230	439	0.	.0	1899.0	*	4	JAN	0610	939	0.	.0	1899.0	*	5	JAN	23501439	0.	.0	1899.0
2	JAN	1235	440	0.	.0	1899.0	*	4	JAN	0615	940	0.	.0	1899.0	*	5	JAN	23551440	0.	.0	1899.0
2	JAN	1240	441	0.	.0	1899.0	*	4	JAN	0620	941	0.	.0	1899.0	*	6	JAN	00001441	0.	.0	1899.0
2	JAN	1245	442	0.	.0	1899.0	*	4	JAN	0625	942	0.	.0	1899.0	*	6	JAN	00051442	0.	.0	1899.0
2	JAN	1250	443	0.	.0	1899.0	*	4	JAN	0630	943	0.	.0	1899.0	*	6	JAN	00101443	0.	.0	1899.0
2	JAN	1255	444	0.	.0	1899.0	*	4	JAN	0635	944	0.	.0	1899.0	*	6	JAN	00151444	0.	.0	1899.0
2	JAN	1300	445	0.	.0	1899.0	*	4	JAN	0640	945	0.	.0	1899.0	*	6	JAN	00201445	0.	.0	1899.0
2	JAN	1305	446	0.	.0	1899.0	*	4	JAN	0645	946	0.	.0	1899.0	*	6	JAN	00251446	0.	.0	1899.0
2	JAN	1310	447	0.	.0	1899.0	*	4	JAN	0650	947	0.	.0	1899.0	*	6	JAN	00301447	0.	.0	1899.0
2	JAN	1315	448	0.	.0	1899.0	*	4	JAN	0655	948	0.	.0	1899.0	*	6	JAN	00351448	0.	.0	1899.0
2	JAN	1320	449	0.	.0	1899.0	*	4	JAN	0700	949	0.	.0	1899.0	*	6	JAN	00401449	0.	.0	1899.0
2	JAN	1325	450	0.	.0	1899.0	*	4	JAN	0705	950	0.	.0	1899.0	*	6	JAN	00451450	0.	.0	1899.0
2	JAN	1330	451	0.	.0	1899.0	*	4	JAN	0710	951	0.	.0	1899.0	*	6	JAN	00501451	0.	.0	1899.0
2	JAN	1335	452	0.	.0	1899.0	*	4	JAN	0715	952	0.	.0	1899.0	*	6	JAN	00551452	0.	.0	1899.0
2	JAN	1340	453	0.	.0	1899.0	*	4	JAN	0720	953	0.	.0	1899.0	*	6	JAN	01001453	0.	.0	1899.0
2	JAN	1345	454	0.	.0	1899.0	*	4	JAN	0725	954	0.	.0	1899.0	*	6	JAN	01051454	0.	.0	1899.0
2	JAN	1350	455	0.	.0	1899.0	*	4	JAN	0730	955	0.	.0	1899.0	*	6	JAN	01101455	0.	.0	1899.0
2	JAN	1355	456	0.	.0	1899.0	*	4	JAN	0735	956	0.	.0	1899.0	*	6	JAN	01151456	0.	.0	1899.0
2	JAN	1400	457	0.	.0	1899.0	*	4	JAN	0740	957	0.	.0	1899.0	*	6	JAN	01201457	0.	.0	1899.0
2	JAN	1405	458	0.	.0	1899.0	*	4	JAN	0745	958	0.	.0	1899.0	*	6	JAN	01251458	0.	.0	1899.0
2	JAN	1410	459	0.	.0	1899.0	*	4	JAN	0750	959	0.	.0	1899.0	*	6	JAN	01301459	0.	.0	1899.0
2	JAN	1415	460	0.	.0	1899.0	*	4	JAN	0755	960	0.	.0	1899.0	*	6	JAN	01351460	0.	.0	1899.0
2	JAN	1420	461	0.	.0	1899.0	*	4	JAN	0800	961	0.	.0	1899.0	*	6	JAN	01401461	0.	.0	1899.0
2	JAN	1425	462	0.	.0	1899.0	*	4	JAN	0805	962	0.	.0	1899.0	*	6	JAN	01451462	0.	.0	1899.0
2	JAN	1430	463	0.	.0	1899.0	*	4	JAN	0810	963	0.	.0	1899.0	*	6	JAN	01501463	0.	.0	1899.0
2	JAN	1435	464	0.	.0	1899.0	*	4	JAN	0815	964	0.	.0	1899.0	*	6	JAN	01551464	0.	.0	1899.0
2	JAN	1440	465	0.	.0	1899.0	*	4	JAN	0820	965	0.	.0	1899.0	*	6	JAN	02001465	0.	.0	1899.0
2	JAN	1445	466	0.	.0	1899.0	*	4	JAN	0825	966	0.	.0	1899.0	*	6	JAN	02051466	0.	.0	1899.0
2	JAN	1450	467	0.	.0	1899.0	*	4	JAN	0830	967	0.	.0	1899.0	*	6	JAN	02101467	0.	.0	1899.0
2	JAN	1455	468	0.	.0	1899.0	*	4	JAN	0835	968	0.	.0	1899.0	*	6	JAN	02151468	0.	.0	1899.0
2	JAN	1500	469	0.	.0	1899.0	*	4	JAN	0840	969	0.	.0	1899.0	*	6	JAN	02201469	0.	.0	1899.0
2	JAN	1505	470	0.	.0	1899.0	*	4	JAN	0845	970	0.	.0	1899.0	*	6	JAN	02251470	0.	.0	1899.0
2	JAN	1510	471	0.	.0	1899.0	*	4	JAN	0850	971	0.	.0	1899.0	*	6	JAN	02301471	0.	.0	1899.0
2	JAN	1515	472	0.	.0	1899.0	*	4	JAN	0855	972	0.	.0	1899.0	*	6	JAN	02351472	0.	.0	1899.0
2	JAN	1520	473	0.	.0	1899.0	*	4	JAN	0900	973	0.	.0	1899.0	*	6	JAN	02401473	0.	.0	1899.0
2	JAN	1525	474	0.	.0	1899.0	*	4	JAN	0905	974	0.	.0	1899.0	*	6	JAN	02451474	0.	.0	1899.0
2	JAN	1530	475	0.	.0	1899.0	*	4	JAN	0910	975	0.	.0	1899.0	*	6	JAN	02501475	0.	.0	1899.0
2	JAN	1535	476	0.	.0	1899.0	*	4	JAN	0915	976	0.	.0	1899.0	*	6	JAN	02551476	0.	.0	1899.0
2	JAN	1540	477	0.	.0	1899.0	*	4	JAN	0920	977	0.	.0	1899.0	*	6	JAN	03001477	0.	.0	1899.0
2	JAN	1545	478	0.	.0	1899.0	*	4	JAN	0925	978	0.	.0	1899.0	*	6	JAN	03051478	0.	.0	1899.0
2	JAN	1550	479	0.	.0	1899.0	*	4	JAN	0930	979	0.	.0	1899.0	*	6	JAN	03101479	0.	.0	1899.0
2	JAN	1555	480	0.	.0	1899.0	*	4	JAN	0935	980	0.	.0	1899.0	*	6	JAN	03151480	0.	.0	1899.0
2	JAN	1600	481	0.	.0	1899.0	*	4	JAN	0940	981	0.	.0	1899.0	*	6	JAN	03201481	0.	.0	1899.0
2	JAN	1605	482	0.	.0	1899.0	*	4	JAN	0945	982	0.	.0	1899.0	*	6	JAN	03251482	0.	.0	1899.0
2	JAN	1610	483	0.	.0	1899.0	*	4	JAN	0950	983	0.	.0	1899.0	*	6	JAN	03301483	0.	.0	1899.0
2	JAN	1615	484	0.	.0	1899.0	*	4	JAN	0955	984	0.	.0	1899.0	*	6	JAN	03351484	0.	.0	1899.0
2	JAN	1620	485	0.	.0	1899.0	*	4	JAN	1000	985	0.	.0	1899.0	*	6	JAN	03401485	0.	.0	1899.0
2	JAN	1625	486	0.	.0	1899.0	*	4	JAN	1005	986	0.	.0	1899.0	*	6	JAN	03451486	0.	.0	1899.0
2	JAN	1630	487	0.	.0	1899.0	*	4	JAN	1010	987	0.	.0	1899.0	*	6	JAN	03501487	0.	.0	1899.0
2	JAN	1635	488	0.	.0	1899.0	*	4	JAN	1015	988	0.	.0	1899.0	*	6	JAN	03551488	0.	.0	1899.0
2	JAN	1640	489	0.	.0	1899.0	*	4	JAN	1020	989	0.	.0	1899.0	*	6	JAN	04001489	0.	.0	1899.0
2	JAN	1645	490	0.	.0	1899.0	*	4	JAN	1025	990	0.	.0	1899.0	*	6	JAN	04051490	0.	.0	1899.0
2	JAN	1650	491	0.	.0	1899.0	*	4	JAN	1030	991	0.	.0	1899.0	*	6	JAN	04101491	0.	.0	1899.0
2	JAN	1655	492	0.	.0	1899.0	*	4	JAN	1035	992	0.	.0	1899.0	*	6	JAN	04151492	0.	.0	1899.0
2	JAN	1700	493	0.	.0	1899.0	*	4	JAN	1040	993	0.	.0	1899.0	*	6	JAN	04201493	0.	.0	1899.0
2	JAN	1705	494	0.	.0	1899.0	*	4	JAN	1045	994	0.	.0	1899.0	*	6	JAN	04251494	0.	.0	1899.0
2	JAN	1710	495	0.	.0	1899.0	*	4	JAN	1050	995	0.	.0	1899.0	*	6	JAN	04301495	0.	.0	1899.0
2	JAN	1715	496	0.	.0	1899.0	*	4	JAN	1055	996	0.	.0	1899.0	*	6	JAN	04351496	0.	.0	1899.0
2	JAN	1720	497	0.	.0	1899.0	*	4	JAN	1100	997	0.	.0	1899.0	*	6	JAN	04401497	0.	.0	1899.0
2	JAN	1725	498	0.	.0	1899.0	*	4	JAN	1105	998	0.	.0	1899.0	*	6	JAN	04451498	0.	.0	1899.0
2	JAN	1730	499	0.	.0	1899.0	*	4	JAN	1110	999	0.	.0	1899.0	*	6	JAN	04501499	0.	.0	1899.0
2	JAN	1735	500	0.	.0	1899.0	*	4	JAN	11151000		0.	.0	1899.0	*	6	JAN	04551500	0.	.0	1899.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3671.	13.83		2021.	667.	225.	130.
		(INCHES)	1.060	1.400	1.414	1.414
		(AC-FT)	1002.	1324.	1337.	1337.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (AC-FT)	(HR)				
39.	13.83	24.	10.	3.	2.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (FEET)	(HR)				
1902.53	13.83	1901.66	1900.51	1899.54	1899.31

CUMULATIVE AREA = 17.73 SQ MI

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HYDROGRAPH AT RPIHWY

TRANSPOSITION AREA 20.0 SQ MI

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	JAN	0000	1	0.	.0	1899.0	2	JAN	1740	501	0.	.0	1899.0	4	JAN	11201001		0.	.0	1899.0
1	JAN	0005	2	0.	.0	1899.0	2	JAN	1745	502	0.	.0	1899.0	4	JAN	11251002		0.	.0	1899.0
1	JAN	0010	3	0.	.0	1899.0	2	JAN	1750	503	0.	.0	1899.0	4	JAN	11301003		0.	.0	1899.0
1	JAN	0015	4	0.	.0	1899.0	2	JAN	1755	504	0.	.0	1899.0	4	JAN	11351004		0.	.0	1899.0
1	JAN	0020	5	0.	.0	1899.0	2	JAN	1800	505	0.	.0	1899.0	4	JAN	11401005		0.	.0	1899.0
1	JAN	0025	6	0.	.0	1899.0	2	JAN	1805	506	0.	.0	1899.0	4	JAN	11451006		0.	.0	1899.0
1	JAN	0030	7	0.	.0	1899.0	2	JAN	1810	507	0.	.0	1899.0	4	JAN	11501007		0.	.0	1899.0
1	JAN	0035	8	0.	.0	1899.0	2	JAN	1815	508	0.	.0	1899.0	4	JAN	11551008		0.	.0	1899.0
1	JAN	0040	9	0.	.0	1899.0	2	JAN	1820	509	0.	.0	1899.0	4	JAN	12001009		0.	.0	1899.0
1	JAN	0045	10	0.	.0	1899.0	2	JAN	1825	510	0.	.0	1899.0	4	JAN	12051010		0.	.0	1899.0
1	JAN	0050	11	0.	.0	1899.0	2	JAN	1830	511	0.	.0	1899.0	4	JAN	12101011		0.	.0	1899.0
1	JAN	0055	12	0.	.0	1899.0	2	JAN	1835	512	0.	.0	1899.0	4	JAN	12151012		0.	.0	1899.0
1	JAN	0100	13	0.	.0	1899.0	2	JAN	1840	513	0.	.0	1899.0	4	JAN	12201013		0.	.0	1899.0
1	JAN	0105	14	0.	.0	1899.0	2	JAN	1845	514	0.	.0	1899.0	4	JAN	12251014		0.	.0	1899.0
1	JAN	0110	15	0.	.0	1899.0	2	JAN	1850	515	0.	.0	1899.0	4	JAN	12301015		0.	.0	1899.0
1	JAN	0115	16	0.	.0	1899.0	2	JAN	1855	516	0.	.0	1899.0	4	JAN	12351016		0.	.0	1899.0
1	JAN	0120	17	0.	.0	1899.0	2	JAN	1900	517	0.	.0	1899.0	4	JAN	12401017		0.	.0	1899.0
1	JAN	0125	18	0.	.0	1899.0	2	JAN	1905	518	0.	.0	1899.0	4	JAN	12451018		0.	.0	1899.0
1	JAN	0130	19	0.	.0	1899.0	2	JAN	1910	519	0.	.0	1899.0	4	JAN	12501019		0.	.0	1899.0
1	JAN	0135	20	0.	.0	1899.0	2	JAN	1915	520	0.	.0	1899.0	4	JAN	12551020		0.	.0	1899.0
1	JAN	0140	21	0.	.0	1899.0	2	JAN	1920	521	0.	.0	1899.0	4	JAN	13001021		0.	.0	1899.0
1	JAN	0145	22	0.	.0	1899.0	2	JAN	1925	522	0.	.0	1899.0	4	JAN	13051022		0.	.0	1899.0
1	JAN	0150	23	0.	.0	1899.0	2	JAN	1930	523	0.	.0	1899.0	4	JAN	13101023		0.	.0	1899.0
1	JAN	0155	24	0.	.0	1899.0	2	JAN	1935	524	0.	.0	1899.0	4	JAN	13151024		0.	.0	1899.0
1	JAN	0200	25	0.	.0	1899.0	2	JAN	1940	525	0.	.0	1899.0	4	JAN	13201025		0.	.0	1899.0
1	JAN	0205	26	1.	.0	1899.0	2	JAN	1945	526	0.	.0	1899.0	4	JAN	13251026		0.	.0	1899.0
1	JAN	0210	27	1.	.0	1899.0	2	JAN	1950	527	0.	.0	1899.0	4	JAN	13301027		0.	.0	1899.0
1	JAN	0215	28	1.	.0	1899.0	2	JAN	1955	528	0.	.0	1899.0	4	JAN	13351028		0.	.0	1899.0
1	JAN	0220	29	1.	.0	1899.0	2	JAN	2000	529	0.	.0	1899.0	4	JAN	13401029		0.	.0	1899.0
1	JAN	0225	30	1.	.1	1899.0	2	JAN	2005	530	0.	.0	1899.0	4	JAN	13451030		0.	.0	1899.0
1	JAN	0230	31	2.	.1	1899.0	2	JAN	2010	531	0.	.0	1899.0	4	JAN	13501031		0.	.0	1899.0
1	JAN	0235	32	2.	.1	1899.0	2	JAN	2015	532	0.	.0	1899.0	4	JAN	13551032		0.	.0	1899.0
1	JAN	0240	33	2.	.1	1899.1	2	JAN	2020	533	0.	.0	1899.0	4	JAN	14001033		0.	.0	1899.0
1	JAN	0245	34	3.	.1	1899.1	2	JAN	2025	534	0.	.0	1899.0	4	JAN	14051034		0.	.0	1899.0
1	JAN	0250	35	3.	.1	1899.1	2	JAN	2030	535	0.	.0	1899.0	4	JAN	14101035		0.	.0	1899.0
1	JAN	0255	36	4.	.2	1899.1	2	JAN	2035	536	0.	.0	1899.0	4	JAN	14151036		0.	.0	1899.0
1	JAN	0300	37	5.	.2	1899.1	2	JAN	2040	537	0.	.0	1899.0	4	JAN	14201037		0.	.0	1899.0
1	JAN	0305	38	6.	.2	1899.1	2	JAN	2045	538	0.	.0	1899.0	4	JAN	14251038		0.	.0	1899.0
1	JAN	0310	39	7.	.3	1899.1	2	JAN	2050	539	0.	.0	1899.0	4	JAN	14301039		0.	.0	1899.0
1	JAN	0315	40	8.	.3	1899.2	2	JAN	2055	540	0.	.0	1899.0	4	JAN	14351040		0.	.0	1899.0
1	JAN	0320	41	10.	.4	1899.2	2	JAN	2100	541	0.	.0	1899.0	4	JAN	14401041		0.	.0	1899.0
1	JAN	0325	42	12.	.5	1899.3	2	JAN	2105	542	0.	.0	1899.0	4	JAN	14451042		0.	.0	1899.0
1	JAN	0330	43	14.	.6	1899.3	2	JAN	2110	543	0.	.0	1899.0	4	JAN	14501043		0.	.0	1899.0
1	JAN	0335	44	18.	.7	1899.4	2	JAN	2115	544	0.	.0	1899.0	4	JAN	14551044		0.	.0	1899.0
1	JAN	0340	45	21.	.8	1899.5	2	JAN	2120	545	0.	.0	1899.0	4	JAN	15001045		0.	.0	1899.0
1	JAN	0345	46	26.	1.0	1899.5	2	JAN	2125	546	0.	.0	1899.0	4	JAN	15051046		0.	.0	1899.0
1	JAN	0350	47	33.	1.2	1899.6	2	JAN	2130	547	0.	.0	1899.0	4	JAN	15101047		0.	.0	1899.0
1	JAN	0355	48	40.	1.3	1899.6	2	JAN	2135	548	0.	.0	1899.0	4	JAN	15151048		0.	.0	1899.0
1	JAN	0400	49	47.	1.4	1899.6	2	JAN	2140	549	0.	.0	1899.0	4	JAN	15201049		0.	.0	1899.0
1	JAN	0405	50	53.	1.6	1899.6	2	JAN	2145	550	0.	.0	1899.0	4	JAN	15251050		0.	.0	1899.0
1	JAN	0410	51	59.	1.7	1899.7	2	JAN	2150	551	0.	.0	1899.0	4	JAN	15301051		0.	.0	1899.0
1	JAN	0415	52	65.	1.8	1899.7	2	JAN	2155	552	0.	.0	1899.0	4	JAN	15351052		0.	.0	1899.0
1	JAN	0420	53	70.	2.0	1899.7	2	JAN	2200	553	0.	.0	1899.0	4	JAN	15401053		0.	.0	1899.0
1	JAN	0425	54	76.	2.1	1899.7	2	JAN	2205	554	0.	.0	1899.0	4	JAN	15451054		0.	.0	1899.0
1	JAN	0430	55	81.	2.2	1899.7	2	JAN	2210	555	0.	.0	1899.0	4	JAN	15501055		0.	.0	1899.0
1	JAN	0435	56	86.	2.3	1899.8	2	JAN	2215	556	0.	.0	1899.0	4	JAN	15551056		0.	.0	1899.0
1	JAN	0440	57	90.	2.4	1899.8	2	JAN	2220	557	0.	.0	1899.0	4	JAN	16001057		0.	.0	1899.0
1	JAN	0445	58	95.	2.5	1899.8	2	JAN	2225	558	0.	.0	1899.0	4	JAN	16051058		0.	.0	1899.0
1	JAN	0450	59	99.	2.6	1899.8	2	JAN	2230	559	0.	.0	1899.0	4	JAN	16101059		0.	.0	1899.0
1	JAN	0455	60	103.	2.7	1899.8	2	JAN	2235	560	0.	.0	1899.0	4	JAN	16151060		0.	.0	1899.0
1	JAN	0500	61	107.	2.7	1899.9	2	JAN	2240	561	0.	.0	1899.0	4	JAN	16201061		0.	.0	1899.0
1	JAN	0505	62	111.	2.8	1899.9	2	JAN	2245	562	0.	.0	1899.0	4	JAN	16251062		0.	.0	1899.0
1	JAN	0510	63	114.	2.9	1899.9	2	JAN	2250	563	0.	.0	1899.0	4	JAN	16301063		0.	.0	1899.0
1	JAN	0515	64	118.	3.0	1899.9	2	JAN	2255	564	0.	.0	1899.0	4	JAN	16351064		0.	.0	1899.0
1	JAN	0520	65	121.	3.0	1899.9	2	JAN	2300	565	0.	.0	1899.0	4	JAN	16401065		0.	.0	1899.0
1	JAN	0525	66	124.	3.1	1899.9	2	JAN	2305	566	0.	.0	1899.0	4	JAN	16451066		0.	.0	1899.0
1	JAN	0530	67	127.	3.2	1899.9	2	JAN	2310	567	0.	.0	1899.0	4	JAN	16501067		0.	.0	1899.0
1	JAN	0535	68	130.	3.2	1899.9	2	JAN	2315	568	0.	.0	1899.0	4	JAN	16551068		0.	.0	1899.0
1	JAN	0540	69	132.	3.3	1900.0	2	JAN	2320	569	0.	.0	1899.0	4	JAN	17001069		0.	.0	1899.0
1	JAN	0545	70	135.	3.3	1900.0	2	JAN	2325	570	0.	.0	1899.0	4	JAN	17051070		0.	.0	1899.0
1	JAN	0550	71	137.	3.4	1900.0	2	JAN	2330	571	0.	.0	1899.0	4	JAN	17101071		0.	.0	1899.0
1	JAN	0555	72	140.	3.5	1900.0	2	JAN	2335	572	0.	.0	1899.0	4	JAN	17151072		0.	.0	1899.0
1	JAN	0600	73	142.	3.5	1900.0	2	JAN	2340	573	0.	.0	1899.0	4	JAN	17201073		0.	.0	1899.0
1	JAN	0605	74	145.	3.6	1900.0	2	JAN	2345	574	0.	.0	1899.0	4	JAN	17251074		0.	.0	1899.0
1	JAN	0610	75	147.	3.6	1900.0	2	JAN	2350	575	0.	.0	1899.0	4	JAN	17301075		0.	.0	1899.0
1	JAN	0615	76	150.	3.7	1900.0	2	JAN	2355	576	0.	.0	1899.0	4	JAN	17351076		0.	.0	1899.0
1	JAN	0620	77	152.	3.7	1900.0	3	JAN	0000	577	0.	.0	1899.0	4	JAN	17401077		0.	.0	1899.0
1	JAN	0625	78	155.	3.8	1900.0	3	JAN	0005	578	0.	.0	1899.0	4	JAN	17451078		0.	.0	1899.0
1	JAN	0630	79	158.	3.8	1900.1	3	JAN	0010	579	0.	.0	1899.0	4	JAN	17501079		0.	.0	1899.0
1	JAN	0635	80	162.	3.9	1900.1	3	JAN	0015	580	0.	.0	1899.0	4	JAN	17551080		0.	.0	1899.0
1	JAN	0640	81	165.	3.9	1900.1	3	JAN	0020	581	0.	.0	1899.0	4	JAN	18001081		0.	.0	1899.0
1	JAN	0645	82	168.	4.0	1900.1	3	JAN	0025	582	0.	.0	1899.0	4	JAN	18051082		0.	.0	1899.0
1	JAN	0650	83	170.	4.0	1900.1	3	JAN	0030	583	0.	.0	1899.0	4	JAN	18101083		0.	.0	1899.0
1	JAN	0655	84	173.	4.1	1900.1	3	JAN	0035	584	0.	.0	1899.0	4	JAN	18151084		0.	.0	1899.0
1	JAN	0700	85	175.	4.1	1900.1	3	JAN	0040	585	0.	.0	1899.0	4	JAN	18201085		0.	.0	1899.0
1	JAN	0705	86	177.	4.1	1900.1	3	JAN	0045	586	0.	.0	1899.0	4	JAN	18251086		0.	.0	1899.0
1	JAN	0710	87	179.	4.1	1900.1	3	JAN	0050	587	0.	.0	1899.0	4	JAN	18301087		0.	.0	1899.0
1	JAN	0715	88	180.	4.2	1900.1	3	JAN	0055	588	0.	.0	1899.0	4	JAN	18351088		0.	.0	1899.0
1	JAN	0720	89	182.	4.2	1900.1	3	JAN	0100	589	0.	.0	1899.0	4	JAN	18401089		0.	.0	1899.0
1	JAN	0725	90	184.	4.2	1900.1	3	JAN	0105	590	0.	.0	1899.0	4	JAN	18451090		0.	.0	1899.0
1	JAN	0730	91	186.	4.2	1900.1	3	JAN	0110	591	0.	.0	1899.0	4	JAN	18501091		0.	.0	1899.0
1	JAN	0735	92	187.	4.3	1900.1	3	JAN	0115	592	0.	.0	1899.0	4	JAN	18551092		0.	.0	1899.0
1	JAN	0740	93	189.	4.3	1900.1	3	JAN	0120	593	0.	.0	1899.0	4	JAN	19001093		0.	.0	1899.0
1	JAN	0745	94	191.	4.3	1900.1	3	JAN	0125	594	0.	.0	1899.0	4	JAN	19051094		0.	.0	1899.0
1	JAN	0750	95	193.	4.3	1900.1	3	JAN	0130	595	0.	.0	1899.0	4	JAN	19101095		0.	.0	1899.0
1	JAN	0755	96	194.	4.4	1900.1	3	JAN	0135	596	0.	.0	1899.0	4	JAN	19151096		0.	.0	1899.0
1	JAN	0800	97	196.	4.4	1900.1	3	JAN	0140	597	0.	.0	1899.0	4	JAN	19201097		0.	.0	1899.0
1	JAN	0805	98	198.	4.4	1900.1	3	JAN	0145	598	0.	.0	1899.0	4	JAN	19251098		0.	.0	1899.0
1	JAN	0810	99	200.	4.4	1900.1	3	JAN	0150	599	0.	.0	1899.0	4	JAN	19301099		0.	.0	1899.0
1	JAN	0815	100	202.	4.5	1900.1	3	JAN	0155	600	0.	.0	1899.0	4	JAN	19351100		0.	.0	1899.0

1	JAN	0820	101	204.	4.5	1900.1	*	3	JAN	0200	601	0.	.0	1899.0	*	4	JAN	19401101	0.	.0	1899.0
1	JAN	0825	102	206.	4.5	1900.1	*	3	JAN	0205	602	0.	.0	1899.0	*	4	JAN	19451102	0.	.0	1899.0
1	JAN	0830	103	208.	4.6	1900.1	*	3	JAN	0210	603	0.	.0	1899.0	*	4	JAN	19501103	0.	.0	1899.0
1	JAN	0835	104	210.	4.6	1900.1	*	3	JAN	0215	604	0.	.0	1899.0	*	4	JAN	19551104	0.	.0	1899.0
1	JAN	0840	105	212.	4.6	1900.1	*	3	JAN	0220	605	0.	.0	1899.0	*	4	JAN	20001105	0.	.0	1899.0
1	JAN	0845	106	214.	4.6	1900.1	*	3	JAN	0225	606	0.	.0	1899.0	*	4	JAN	20051106	0.	.0	1899.0
1	JAN	0850	107	216.	4.7	1900.1	*	3	JAN	0230	607	0.	.0	1899.0	*	4	JAN	20101107	0.	.0	1899.0
1	JAN	0855	108	218.	4.7	1900.2	*	3	JAN	0235	608	0.	.0	1899.0	*	4	JAN	20151108	0.	.0	1899.0
1	JAN	0900	109	220.	4.7	1900.2	*	3	JAN	0240	609	0.	.0	1899.0	*	4	JAN	20201109	0.	.0	1899.0
1	JAN	0905	110	222.	4.8	1900.2	*	3	JAN	0245	610	0.	.0	1899.0	*	4	JAN	20251110	0.	.0	1899.0
1	JAN	0910	111	224.	4.8	1900.2	*	3	JAN	0250	611	0.	.0	1899.0	*	4	JAN	20301111	0.	.0	1899.0
1	JAN	0915	112	226.	4.8	1900.2	*	3	JAN	0255	612	0.	.0	1899.0	*	4	JAN	20351112	0.	.0	1899.0
1	JAN	0920	113	228.	4.9	1900.2	*	3	JAN	0300	613	0.	.0	1899.0	*	4	JAN	20401113	0.	.0	1899.0
1	JAN	0925	114	230.	4.9	1900.2	*	3	JAN	0305	614	0.	.0	1899.0	*	4	JAN	20451114	0.	.0	1899.0
1	JAN	0930	115	232.	4.9	1900.2	*	3	JAN	0310	615	0.	.0	1899.0	*	4	JAN	20501115	0.	.0	1899.0
1	JAN	0935	116	235.	5.0	1900.2	*	3	JAN	0315	616	0.	.0	1899.0	*	4	JAN	20551116	0.	.0	1899.0
1	JAN	0940	117	237.	5.0	1900.2	*	3	JAN	0320	617	0.	.0	1899.0	*	4	JAN	21001117	0.	.0	1899.0
1	JAN	0945	118	240.	5.0	1900.2	*	3	JAN	0325	618	0.	.0	1899.0	*	4	JAN	21051118	0.	.0	1899.0
1	JAN	0950	119	242.	5.1	1900.2	*	3	JAN	0330	619	0.	.0	1899.0	*	4	JAN	21101119	0.	.0	1899.0
1	JAN	0955	120	245.	5.1	1900.2	*	3	JAN	0335	620	0.	.0	1899.0	*	4	JAN	21151120	0.	.0	1899.0
1	JAN	1000	121	247.	5.1	1900.2	*	3	JAN	0340	621	0.	.0	1899.0	*	4	JAN	21201121	0.	.0	1899.0
1	JAN	1005	122	250.	5.2	1900.2	*	3	JAN	0345	622	0.	.0	1899.0	*	4	JAN	21251122	0.	.0	1899.0
1	JAN	1010	123	253.	5.2	1900.2	*	3	JAN	0350	623	0.	.0	1899.0	*	4	JAN	21301123	0.	.0	1899.0
1	JAN	1015	124	257.	5.3	1900.2	*	3	JAN	0355	624	0.	.0	1899.0	*	4	JAN	21351124	0.	.0	1899.0
1	JAN	1020	125	260.	5.3	1900.2	*	3	JAN	0400	625	0.	.0	1899.0	*	4	JAN	21401125	0.	.0	1899.0
1	JAN	1025	126	263.	5.4	1900.2	*	3	JAN	0405	626	0.	.0	1899.0	*	4	JAN	21451126	0.	.0	1899.0
1	JAN	1030	127	267.	5.4	1900.2	*	3	JAN	0410	627	0.	.0	1899.0	*	4	JAN	21501127	0.	.0	1899.0
1	JAN	1035	128	271.	5.5	1900.2	*	3	JAN	0415	628	0.	.0	1899.0	*	4	JAN	21551128	0.	.0	1899.0
1	JAN	1040	129	275.	5.5	1900.2	*	3	JAN	0420	629	0.	.0	1899.0	*	4	JAN	22001129	0.	.0	1899.0
1	JAN	1045	130	279.	5.6	1900.3	*	3	JAN	0425	630	0.	.0	1899.0	*	4	JAN	22051130	0.	.0	1899.0
1	JAN	1050	131	284.	5.7	1900.3	*	3	JAN	0430	631	0.	.0	1899.0	*	4	JAN	22101131	0.	.0	1899.0
1	JAN	1055	132	288.	5.7	1900.3	*	3	JAN	0435	632	0.	.0	1899.0	*	4	JAN	22151132	0.	.0	1899.0
1	JAN	1100	133	293.	5.8	1900.3	*	3	JAN	0440	633	0.	.0	1899.0	*	4	JAN	22201133	0.	.0	1899.0
1	JAN	1105	134	298.	5.9	1900.3	*	3	JAN	0445	634	0.	.0	1899.0	*	4	JAN	22251134	0.	.0	1899.0
1	JAN	1110	135	304.	6.0	1900.3	*	3	JAN	0450	635	0.	.0	1899.0	*	4	JAN	22301135	0.	.0	1899.0
1	JAN	1115	136	309.	6.0	1900.3	*	3	JAN	0455	636	0.	.0	1899.0	*	4	JAN	22351136	0.	.0	1899.0
1	JAN	1120	137	315.	6.1	1900.3	*	3	JAN	0500	637	0.	.0	1899.0	*	4	JAN	22401137	0.	.0	1899.0
1	JAN	1125	138	321.	6.2	1900.3	*	3	JAN	0505	638	0.	.0	1899.0	*	4	JAN	22451138	0.	.0	1899.0
1	JAN	1130	139	327.	6.3	1900.3	*	3	JAN	0510	639	0.	.0	1899.0	*	4	JAN	22501139	0.	.0	1899.0
1	JAN	1135	140	333.	6.4	1900.3	*	3	JAN	0515	640	0.	.0	1899.0	*	4	JAN	22551140	0.	.0	1899.0
1	JAN	1140	141	340.	6.5	1900.4	*	3	JAN	0520	641	0.	.0	1899.0	*	4	JAN	23001141	0.	.0	1899.0
1	JAN	1145	142	348.	6.6	1900.4	*	3	JAN	0525	642	0.	.0	1899.0	*	4	JAN	23051142	0.	.0	1899.0
1	JAN	1150	143	355.	6.7	1900.4	*	3	JAN	0530	643	0.	.0	1899.0	*	4	JAN	23101143	0.	.0	1899.0
1	JAN	1155	144	364.	6.8	1900.4	*	3	JAN	0535	644	0.	.0	1899.0	*	4	JAN	23151144	0.	.0	1899.0
1	JAN	1200	145	375.	7.0	1900.4	*	3	JAN	0540	645	0.	.0	1899.0	*	4	JAN	23201145	0.	.0	1899.0
1	JAN	1205	146	387.	7.2	1900.4	*	3	JAN	0545	646	0.	.0	1899.0	*	4	JAN	23251146	0.	.0	1899.0
1	JAN	1210	147	403.	7.4	1900.5	*	3	JAN	0550	647	0.	.0	1899.0	*	4	JAN	23301147	0.	.0	1899.0
1	JAN	1215	148	425.	7.7	1900.5	*	3	JAN	0555	648	0.	.0	1899.0	*	4	JAN	23351148	0.	.0	1899.0
1	JAN	1220	149	459.	8.2	1900.6	*	3	JAN	0600	649	0.	.0	1899.0	*	4	JAN	23401149	0.	.0	1899.0
1	JAN	1225	150	513.	8.9	1900.6	*	3	JAN	0605	650	0.	.0	1899.0	*	4	JAN	23451150	0.	.0	1899.0
1	JAN	1230	151	589.	9.8	1900.7	*	3	JAN	0610	651	0.	.0	1899.0	*	4	JAN	23501151	0.	.0	1899.0
1	JAN	1235	152	685.	11.0	1900.8	*	3	JAN	0615	652	0.	.0	1899.0	*	4	JAN	23551152	0.	.0	1899.0
1	JAN	1240	153	808.	12.4	1900.9	*	3	JAN	0620	653	0.	.0	1899.0	*	5	JAN	00001153	0.	.0	1899.0
1	JAN	1245	154	965.	14.3	1901.1	*	3	JAN	0625	654	0.	.0	1899.0	*	5	JAN	00051154	0.	.0	1899.0
1	JAN	1250	155	1181.	16.6	1901.2	*	3	JAN	0630	655	0.	.0	1899.0	*	5	JAN	00101155	0.	.0	1899.0
1	JAN	1255	156	1440.	19.3	1901.4	*	3	JAN	0635	656	0.	.0	1899.0	*	5	JAN	00151156	0.	.0	1899.0
1	JAN	1300	157	1742.	22.4	1901.6	*	3	JAN	0640	657	0.	.0	1899.0	*	5	JAN	00201157	0.	.0	1899.0
1	JAN	1305	158	2096.	25.7	1901.8	*	3	JAN	0645	658	0.	.0	1899.0	*	5	JAN	00251158	0.	.0	1899.0
1	JAN	1310	159	2428.	28.7	1902.0	*	3	JAN	0650	659	0.	.0	1899.0	*	5	JAN	00301159	0.	.0	1899.0
1	JAN	1315	160	2726.	31.5	1902.1	*	3	JAN	0655	660	0.	.0	1899.0	*	5	JAN	00351160	0.	.0	1899.0
1	JAN	1320	161	2998.	33.8	1902.3	*	3	JAN	0700	661	0.	.0	1899.0	*	5	JAN	00401161	0.	.0	1899.0
1	JAN	1325	162	3210.	35.5	1902.3	*	3	JAN	0705	662	0.	.0	1899.0	*	5	JAN	00451162	0.	.0	1899.0
1	JAN	1330	163	3371.	36.9	1902.4	*	3	JAN	0710	663	0.	.0	1899.0	*	5	JAN	00501163	0.	.0	1899.0
1	JAN	1335	164	3491.	37.9	1902.5	*	3	JAN	0715	664	0.	.0	1899.0	*	5	JAN	00551164	0.	.0	1899.0
1	JAN	1340	165	3574.	38.6	1902.5	*	3	JAN	0720	665	0.	.0	1899.0	*	5	JAN	01001165	0.	.0	1899.0
1	JAN	1345	166	3624.	39.0	1902.5	*	3	JAN	0725	666	0.	.0	1899.0	*	5	JAN	01051166	0.	.0	1899.0
1	JAN	1350	167	3647.	39.2	1902.5	*	3	JAN	0730	667	0.	.0	1899.0	*	5	JAN	01101167	0.	.0	1899.0
1	JAN	1355	168	3647.	39.2	1902.5	*	3	JAN	0735	668	0.	.0	1899.0	*	5	JAN	01151168	0.	.0	1899.0
1	JAN	1400	169	3630.	39.0	1902.5	*	3	JAN	0740	669	0.	.0	1899.0	*	5	JAN	01201169	0.	.0	1899.0
1	JAN	1405	170	3600.	38.8	1902.5	*	3	JAN	0745	670	0.	.0	1899.0	*	5	JAN	01251170	0.	.0	1899.0
1	JAN	1410	171	3562.	38.5	1902.5	*	3	JAN	0750	671	0.	.0	1899.0	*	5	JAN	01301171	0.	.0	1899.0
1	JAN	1415	172	3520.	38.1	1902.5	*	3	JAN	0755	672	0.	.0	1899.0	*	5	JAN	01351172	0.	.0	1899.0
1	JAN	1420	173	3476.	37.7	1902.5	*	3	JAN	0800	673	0.	.0	1899.0	*	5	JAN	01401173	0.	.0	1899.0
1	JAN	1425	174	3432.	37.4	1902.4	*	3	JAN	0805	674	0.	.0	1899.0	*	5	JAN	01451174	0.	.0	1899.0
1	JAN	1430	175	3389.	37.0	1902.4	*	3	JAN	0810	675	0.	.0	1899.0	*	5	JAN	01501175	0.	.0	1899.0
1	JAN	1435	176	3348.	36.7	1902.4	*	3	JAN	0815	676	0.	.0	1899.0	*	5	JAN	01551176	0.	.0	1899.0
1	JAN	1440	177	3309.	36.4	1902.4	*	3	JAN	0820	677	0.	.0	1899.0	*	5	JAN	02001177	0.	.0	1899.0
1	JAN	1445	178	3273.	36.1	1902.4	*	3	JAN	0825	678	0.	.0	1899.0	*	5	JAN	02051178	0.	.0	1899.0
1	JAN	1450	179	3239.	35.8	1902.4	*	3	JAN	0830	679	0.	.0	1899.0	*	5	JAN	02101179	0.	.0	1899.0
1	JAN	1455	180	3207.	35.5	1902.3	*	3	JAN	0835	680	0.	.0	1899.0	*	5	JAN	02151180	0.	.0	1899.0
1	JAN	1500	181	3177.	35.3	1902.3	*	3	JAN	0840	681	0.	.0	1899.0	*	5	JAN	02201181	0.	.0	1899.0
1	JAN	1505	182	3139.	34.9	1902.3	*	3	JAN	0845	682	0.	.0	1899.0	*	5	JAN	02251182	0.	.0	1899.0
1	JAN	1510	183	3082.	34.5	1902.3	*	3	JAN	0850	683	0.	.0	1899.0	*	5	JAN	02301183	0.	.0	1899.0
1	JAN	1515	184	2998.	33.8	1902.3	*	3	JAN	0855	684	0.	.0	1899.0	*	5	JAN	02351184	0.	.0	1899.0
1	JAN	1520	185	2886.	32.8	1902.2	*	3	JAN	0900	685	0.	.0	1899.0	*	5	JAN	02401185	0.	.0	1899.0
1	JAN	1525	186	2760.	31.8	1902.2	*	3	JAN	0905	686	0.	.0	1899.0	*	5	JAN	02451186	0.	.0	1899.0
1	JAN	1530	187	2635.	30.6	1902.1	*	3	JAN	0910	687	0.	.0	1899.0	*	5	JAN	02501187	0.	.0	1899.0
1	JAN	1535	188	2501.	29.4	1902.0	*	3	JAN	0915	688	0.	.0	1899.0	*	5	JAN	02551188	0.	.0	1899.0
1	JAN	1540	189	2365.	28.1	1902.0	*	3	JAN	0920	689	0.	.0	1899.0	*	5	JAN	03001189	0.	.0	1899.0
1	JAN	1545	190	2230.	26.9	1901.9	*	3	JAN	0925	690	0.	.0	1899.0	*	5	JAN	03051190	0.	.0	1899.0
1	JAN	1550	191	2099.	25.7	1901.8	*	3	JAN	0930	691	0.	.0	1899.0	*	5	JAN	03101191	0.	.0	1899.0
1	JAN	1555	192	1974.	24.5	1901.8	*	3	JAN	0935	692	0.	.0	1899.0	*	5	JAN	03151192	0.	.0	1899.0
1	JAN	1600	193	1857.	23.5	1901.7	*	3	JAN	0940	693	0.	.0	1899.0	*	5	JAN	03201193	0.	.0	1899.0
1	JAN	1605	194	1750.	22.5	1901.6	*	3	JAN	0945	694	0.	.0	1899.0	*	5	JAN	03251194	0.	.0	1899.0
1	JAN	1610	195	1658.	21.5	1901.6	*	3	JAN	0950	695	0.	.0	1899.0	*	5	JAN	03301195	0.	.0	1899.0
1	JAN	1615	196	1568.	20.6	1901.5	*	3	JAN	0955	696	0.	.0	1899.0	*	5	JAN	03351196	0.	.0	1899.0
1	JAN	1620	197	1480.	19.7	1901.4	*	3	JAN	1000	697	0.	.0	1899.0	*	5	JAN	03401197	0.	.0	1899.0
1	JAN	1625	198	1396.	18.8	1901.4	*	3	JAN	1005	698	0.	.0	1899.0	*	5	JAN	03451198	0.	.0	1899.0
1	JAN	1630	199	1316.	18.0	1901.3	*	3	JAN	1010	699	0.	.0	1899.0	*	5	JAN	03501199	0.	.0	1899.0
1	JAN	1635	200	1241.	17.2	1901.3	*	3	JAN	1015	700	0.	.0	1899.0	*	5	JAN	03551200	0.	.0	1899.0
1	JAN	1640	201	1171.	16.5	1901.2	*	3	JAN	1020	701	0.	.0	1899.0	*	5	JAN	04001201	0.	.0	1899.0
1	JAN	1645	202	1106.	15.8	1901.2	*	3	JAN	1025	702	0.	.0	1899.0	*	5	JAN	04051202	0.	.0	1899.0
1	JAN	1650	203	1047.	15.2	1901.1	*	3	JAN	1030	703	0.	.0	1899.0	*	5	JAN	04101203	0.	.0	1899.0
1	JAN	1655	204	995.	14.7	1901.1	*	3	JAN	1035	704	0.	.0	1899.0	*	5	JAN	04151204	0.	.0	1899.0
1	JAN	1700	205	953.	14.2	1901.1	*	3	JAN	1040	705	0.	.0	1899.0	*	5	JAN	04201205	0.	.0	1899.0
1	JAN	1705	206	911.	13.7	1901.0	*	3	JAN	1045	706	0.	.0	1899.0	*	5	JAN	04251206	0.	.0	1899.0

1	JAN	1710	207	871.	13.2	1901.0	*	3	JAN	1050	707	0.	.0	1899.0	*	5	JAN	04301207	0.	.0	1899.0
1	JAN	1715	208	832.	12.7	1900.9	*	3	JAN	1055	708	0.	.0	1899.0	*	5	JAN	04351208	0.	.0	1899.0
1	JAN	1720	209	795.	12.3	1900.9	*	3	JAN	1100	709	0.	.0	1899.0	*	5	JAN	04401209	0.	.0	1899.0
1	JAN	1725	210	760.	11.9	1900.9	*	3	JAN	1105	710	0.	.0	1899.0	*	5	JAN	04451210	0.	.0	1899.0
1	JAN	1730	211	728.	11.5	1900.8	*	3	JAN	1110	711	0.	.0	1899.0	*	5	JAN	04501211	0.	.0	1899.0
1	JAN	1735	212	697.	11.1	1900.8	*	3	JAN	1115	712	0.	.0	1899.0	*	5	JAN	04551212	0.	.0	1899.0
1	JAN	1740	213	667.	10.7	1900.8	*	3	JAN	1120	713	0.	.0	1899.0	*	5	JAN	05001213	0.	.0	1899.0
1	JAN	1745	214	640.	10.4	1900.7	*	3	JAN	1125	714	0.	.0	1899.0	*	5	JAN	05051214	0.	.0	1899.0
1	JAN	1750	215	613.	10.1	1900.7	*	3	JAN	1130	715	0.	.0	1899.0	*	5	JAN	05101215	0.	.0	1899.0
1	JAN	1755	216	589.	9.8	1900.7	*	3	JAN	1135	716	0.	.0	1899.0	*	5	JAN	05151216	0.	.0	1899.0
1	JAN	1800	217	566.	9.5	1900.7	*	3	JAN	1140	717	0.	.0	1899.0	*	5	JAN	05201217	0.	.0	1899.0
1	JAN	1805	218	545.	9.3	1900.7	*	3	JAN	1145	718	0.	.0	1899.0	*	5	JAN	05251218	0.	.0	1899.0
1	JAN	1810	219	525.	9.0	1900.6	*	3	JAN	1150	719	0.	.0	1899.0	*	5	JAN	05301219	0.	.0	1899.0
1	JAN	1815	220	508.	8.8	1900.6	*	3	JAN	1155	720	0.	.0	1899.0	*	5	JAN	05351220	0.	.0	1899.0
1	JAN	1820	221	492.	8.6	1900.6	*	3	JAN	1200	721	0.	.0	1899.0	*	5	JAN	05401221	0.	.0	1899.0
1	JAN	1825	222	478.	8.5	1900.6	*	3	JAN	1205	722	0.	.0	1899.0	*	5	JAN	05451222	0.	.0	1899.0
1	JAN	1830	223	466.	8.3	1900.6	*	3	JAN	1210	723	0.	.0	1899.0	*	5	JAN	05501223	0.	.0	1899.0
1	JAN	1835	224	454.	8.1	1900.5	*	3	JAN	1215	724	0.	.0	1899.0	*	5	JAN	05551224	0.	.0	1899.0
1	JAN	1840	225	442.	8.0	1900.5	*	3	JAN	1220	725	0.	.0	1899.0	*	5	JAN	06001225	0.	.0	1899.0
1	JAN	1845	226	430.	7.8	1900.5	*	3	JAN	1225	726	0.	.0	1899.0	*	5	JAN	06051226	0.	.0	1899.0
1	JAN	1850	227	418.	7.6	1900.5	*	3	JAN	1230	727	0.	.0	1899.0	*	5	JAN	06101227	0.	.0	1899.0
1	JAN	1855	228	407.	7.4	1900.5	*	3	JAN	1235	728	0.	.0	1899.0	*	5	JAN	06151228	0.	.0	1899.0
1	JAN	1900	229	395.	7.3	1900.4	*	3	JAN	1240	729	0.	.0	1899.0	*	5	JAN	06201229	0.	.0	1899.0
1	JAN	1905	230	384.	7.1	1900.4	*	3	JAN	1245	730	0.	.0	1899.0	*	5	JAN	06251230	0.	.0	1899.0
1	JAN	1910	231	374.	7.0	1900.4	*	3	JAN	1250	731	0.	.0	1899.0	*	5	JAN	06301231	0.	.0	1899.0
1	JAN	1915	232	364.	6.8	1900.4	*	3	JAN	1255	732	0.	.0	1899.0	*	5	JAN	06351232	0.	.0	1899.0
1	JAN	1920	233	354.	6.7	1900.4	*	3	JAN	1300	733	0.	.0	1899.0	*	5	JAN	06401233	0.	.0	1899.0
1	JAN	1925	234	345.	6.6	1900.4	*	3	JAN	1305	734	0.	.0	1899.0	*	5	JAN	06451234	0.	.0	1899.0
1	JAN	1930	235	337.	6.4	1900.4	*	3	JAN	1310	735	0.	.0	1899.0	*	5	JAN	06501235	0.	.0	1899.0
1	JAN	1935	236	329.	6.3	1900.3	*	3	JAN	1315	736	0.	.0	1899.0	*	5	JAN	06551236	0.	.0	1899.0
1	JAN	1940	237	322.	6.2	1900.3	*	3	JAN	1320	737	0.	.0	1899.0	*	5	JAN	07001237	0.	.0	1899.0
1	JAN	1945	238	315.	6.1	1900.3	*	3	JAN	1325	738	0.	.0	1899.0	*	5	JAN	07051238	0.	.0	1899.0
1	JAN	1950	239	309.	6.0	1900.3	*	3	JAN	1330	739	0.	.0	1899.0	*	5	JAN	07101239	0.	.0	1899.0
1	JAN	1955	240	302.	5.9	1900.3	*	3	JAN	1335	740	0.	.0	1899.0	*	5	JAN	07151240	0.	.0	1899.0
1	JAN	2000	241	297.	5.9	1900.3	*	3	JAN	1340	741	0.	.0	1899.0	*	5	JAN	07201241	0.	.0	1899.0
1	JAN	2005	242	291.	5.8	1900.3	*	3	JAN	1345	742	0.	.0	1899.0	*	5	JAN	07251242	0.	.0	1899.0
1	JAN	2010	243	286.	5.7	1900.3	*	3	JAN	1350	743	0.	.0	1899.0	*	5	JAN	07301243	0.	.0	1899.0
1	JAN	2015	244	281.	5.6	1900.3	*	3	JAN	1355	744	0.	.0	1899.0	*	5	JAN	07351244	0.	.0	1899.0
1	JAN	2020	245	277.	5.6	1900.3	*	3	JAN	1400	745	0.	.0	1899.0	*	5	JAN	07401245	0.	.0	1899.0
1	JAN	2025	246	272.	5.5	1900.2	*	3	JAN	1405	746	0.	.0	1899.0	*	5	JAN	07451246	0.	.0	1899.0
1	JAN	2030	247	268.	5.4	1900.2	*	3	JAN	1410	747	0.	.0	1899.0	*	5	JAN	07501247	0.	.0	1899.0
1	JAN	2035	248	264.	5.4	1900.2	*	3	JAN	1415	748	0.	.0	1899.0	*	5	JAN	07551248	0.	.0	1899.0
1	JAN	2040	249	260.	5.3	1900.2	*	3	JAN	1420	749	0.	.0	1899.0	*	5	JAN	08001249	0.	.0	1899.0
1	JAN	2045	250	257.	5.3	1900.2	*	3	JAN	1425	750	0.	.0	1899.0	*	5	JAN	08051250	0.	.0	1899.0
1	JAN	2050	251	253.	5.2	1900.2	*	3	JAN	1430	751	0.	.0	1899.0	*	5	JAN	08101251	0.	.0	1899.0
1	JAN	2055	252	250.	5.2	1900.2	*	3	JAN	1435	752	0.	.0	1899.0	*	5	JAN	08151252	0.	.0	1899.0
1	JAN	2100	253	247.	5.1	1900.2	*	3	JAN	1440	753	0.	.0	1899.0	*	5	JAN	08201253	0.	.0	1899.0
1	JAN	2105	254	244.	5.1	1900.2	*	3	JAN	1445	754	0.	.0	1899.0	*	5	JAN	08251254	0.	.0	1899.0
1	JAN	2110	255	241.	5.1	1900.2	*	3	JAN	1450	755	0.	.0	1899.0	*	5	JAN	08301255	0.	.0	1899.0
1	JAN	2115	256	239.	5.0	1900.2	*	3	JAN	1455	756	0.	.0	1899.0	*	5	JAN	08351256	0.	.0	1899.0
1	JAN	2120	257	236.	5.0	1900.2	*	3	JAN	1500	757	0.	.0	1899.0	*	5	JAN	08401257	0.	.0	1899.0
1	JAN	2125	258	234.	4.9	1900.2	*	3	JAN	1505	758	0.	.0	1899.0	*	5	JAN	08451258	0.	.0	1899.0
1	JAN	2130	259	232.	4.9	1900.2	*	3	JAN	1510	759	0.	.0	1899.0	*	5	JAN	08501259	0.	.0	1899.0
1	JAN	2135	260	229.	4.9	1900.2	*	3	JAN	1515	760	0.	.0	1899.0	*	5	JAN	08551260	0.	.0	1899.0
1	JAN	2140	261	227.	4.8	1900.2	*	3	JAN	1520	761	0.	.0	1899.0	*	5	JAN	09001261	0.	.0	1899.0
1	JAN	2145	262	225.	4.8	1900.2	*	3	JAN	1525	762	0.	.0	1899.0	*	5	JAN	09051262	0.	.0	1899.0
1	JAN	2150	263	223.	4.8	1900.2	*	3	JAN	1530	763	0.	.0	1899.0	*	5	JAN	09101263	0.	.0	1899.0
1	JAN	2155	264	221.	4.8	1900.2	*	3	JAN	1535	764	0.	.0	1899.0	*	5	JAN	09151264	0.	.0	1899.0
1	JAN	2200	265	219.	4.7	1900.2	*	3	JAN	1540	765	0.	.0	1899.0	*	5	JAN	09201265	0.	.0	1899.0
1	JAN	2205	266	217.	4.7	1900.2	*	3	JAN	1545	766	0.	.0	1899.0	*	5	JAN	09251266	0.	.0	1899.0
1	JAN	2210	267	214.	4.7	1900.1	*	3	JAN	1550	767	0.	.0	1899.0	*	5	JAN	09301267	0.	.0	1899.0
1	JAN	2215	268	212.	4.6	1900.1	*	3	JAN	1555	768	0.	.0	1899.0	*	5	JAN	09351268	0.	.0	1899.0
1	JAN	2220	269	210.	4.6	1900.1	*	3	JAN	1600	769	0.	.0	1899.0	*	5	JAN	09401269	0.	.0	1899.0
1	JAN	2225	270	208.	4.6	1900.1	*	3	JAN	1605	770	0.	.0	1899.0	*	5	JAN	09451270	0.	.0	1899.0
1	JAN	2230	271	206.	4.5	1900.1	*	3	JAN	1610	771	0.	.0	1899.0	*	5	JAN	09501271	0.	.0	1899.0
1	JAN	2235	272	204.	4.5	1900.1	*	3	JAN	1615	772	0.	.0	1899.0	*	5	JAN	09551272	0.	.0	1899.0
1	JAN	2240	273	201.	4.5	1900.1	*	3	JAN	1620	773	0.	.0	1899.0	*	5	JAN	10001273	0.	.0	1899.0
1	JAN	2245	274	199.	4.4	1900.1	*	3	JAN	1625	774	0.	.0	1899.0	*	5	JAN	10051274	0.	.0	1899.0
1	JAN	2250	275	197.	4.4	1900.1	*	3	JAN	1630	775	0.	.0	1899.0	*	5	JAN	10101275	0.	.0	1899.0
1	JAN	2255	276	195.	4.4	1900.1	*	3	JAN	1635	776	0.	.0	1899.0	*	5	JAN	10151276	0.	.0	1899.0
1	JAN	2300	277	193.	4.3	1900.1	*	3	JAN	1640	777	0.	.0	1899.0	*	5	JAN	10201277	0.	.0	1899.0
1	JAN	2305	278	191.	4.3	1900.1	*	3	JAN	1645	778	0.	.0	1899.0	*	5	JAN	10251278	0.	.0	1899.0
1	JAN	2310	279	189.	4.3	1900.1	*	3	JAN	1650	779	0.	.0	1899.0	*	5	JAN	10301279	0.	.0	1899.0
1	JAN	2315	280	187.	4.3	1900.1	*	3	JAN	1655	780	0.	.0	1899.0	*	5	JAN	10351280	0.	.0	1899.0
1	JAN	2320	281	185.	4.2	1900.1	*	3	JAN	1700	781	0.	.0	1899.0	*	5	JAN	10401281	0.	.0	1899.0
1	JAN	2325	282	183.	4.2	1900.1	*	3	JAN	1705	782	0.	.0	1899.0	*	5	JAN	10451282	0.	.0	1899.0
1	JAN	2330	283	182.	4.2	1900.1	*	3	JAN	1710	783	0.	.0	1899.0	*	5	JAN	10501283	0.	.0	1899.0
1	JAN	2335	284	180.	4.2	1900.1	*	3	JAN	1715	784	0.	.0	1899.0	*	5	JAN	10551284	0.	.0	1899.0
1	JAN	2340	285	178.	4.1	1900.1	*	3	JAN	1720	785	0.	.0	1899.0	*	5	JAN	11001285	0.	.0	1899.0
1	JAN	2345	286	177.	4.1	1900.1	*	3	JAN	1725	786	0.	.0	1899.0	*	5	JAN	11051286	0.	.0	1899.0
1	JAN	2350	287	175.	4.1	1900.1	*	3	JAN	1730	787	0.	.0	1899.0	*	5	JAN	11101287	0.	.0	1899.0
1	JAN	2355	288	174.	4.1	1900.1	*	3	JAN	1735	788	0.	.0	1899.0	*	5	JAN	11151288	0.	.0	1899.0
2	JAN	0000	289	173.	4.0	1900.1	*	3	JAN	1740	789	0.	.0	1899.0	*	5	JAN	11201289	0.	.0	1899.0
2	JAN	0005	290	171.	4.0	1900.1	*	3	JAN	1745	790	0.	.0	1899.0	*	5	JAN	11251290	0.	.0	1899.0
2	JAN	0010	291	170.	4.0	1900.1	*	3	JAN	1750	791	0.	.0	1899.0	*	5	JAN	11301291	0.	.0	1899.0
2	JAN	0015	292	169.	4.0	1900.1	*	3	JAN	1755	792	0.	.0	1899.0	*	5	JAN	11351292	0.	.0	1899.0
2	JAN	0020	293	168.	4.0	1900.1	*	3	JAN	1800	793	0.	.0	1899.0	*	5	JAN	11401293	0.	.0	1899.0
2	JAN	0025	294	167.	4.0	1900.1	*	3	JAN	1805	794	0.	.0	1899.0	*	5	JAN	11451294	0.	.0	1899.0
2	JAN	0030	295	166.	4.0	1900.1	*	3	JAN	1810	795	0.	.0	1899.0	*	5	JAN	11501295	0.	.0	1899.0
2	JAN	0035	296	165.	3.9	1900.1	*	3	JAN	1815	796	0.	.0	1899.0	*	5	JAN	11551296	0.	.0	1899.0
2	JAN	0040	297	164.	3.9	1900.1	*	3	JAN	1820	797	0.	.0	1899.0	*	5	JAN	12001297	0.	.0	1899.0
2	JAN	0045	298	163.	3.9	1900.1	*	3	JAN	1825	798	0.	.0	1899.0	*	5	JAN	12051298	0.	.0	1899.0
2	JAN	0050	299	163.	3.9	1900.1	*	3	JAN	1830	799	0.	.0	1899.0	*	5	JAN	12101299	0.	.0	1899.0
2	JAN	0055	300	162.	3.9	1900.1	*	3	JAN	1835	800	0.	.0	1899.0	*	5	JAN	12151300	0.	.0	1899.0
2	JAN	0100	301	161.	3.9	1900.1	*	3	JAN	1840	801	0.	.0	1899.0	*	5	JAN	12201301	0.	.0	1899.0
2	JAN	0105	302	161.	3.9	1900.1	*	3	JAN	1845	802	0.	.0	1899.0	*	5	JAN	12251302	0.	.0	1899.0
2	JAN	0110	303	160.	3.9	1900.1	*	3	JAN	1850	803	0.	.0	1899.0	*	5	JAN	12301303	0.	.0	1899.0
2	JAN	0115	304	159.	3.9	1900.1	*	3	JAN	1855	804	0.	.0	1899.0	*	5	JAN	12351304	0.	.0	1899.0
2	JAN	0120	305	159.	3.8	1900.1	*	3	JAN	1900	805	0.	.0	1899.0	*	5	JAN	12401305	0.	.0	1899.0
2	JAN	0125	306	158.	3.8	1900.1	*	3	JAN	1905	806	0.	.0	1899.0	*	5	JAN	12451306	0.	.0	1899.0
2	JAN	0130	307	158.	3.8	1900.1	*	3	JAN	1910	807	0.	.0	1899.0	*	5	JAN	12501307	0.	.0	1899.0
2	JAN	0135	308	157.	3.8	1900.0	*	3	JAN	1915	808	0.	.0	1899.0	*	5	JAN	12551308	0.	.0	1899.0
2	JAN	0140	309	156.	3.8	1900.0	*	3	JAN	1920	809	0.	.0	1899.0	*	5	JAN	13001309	0.	.0	1899.0
2	JAN	0145	310	156.	3.8	1900.0	*	3	JAN	1925	810	0.	.0	1899.0	*	5	JAN	13051310	0.	.0	1899.0
2	JAN	0150	311	155.	3.8	1900.0	*	3	JAN	1930	811	0.	.0	1899.0	*	5	JAN	13101311	0.	.0	1899.0
2	JAN	0155	312	154.	3.7	1900.0	*	3	JAN	1935	812	0.	.0	1899.0	*	5	JAN	13151312	0.	.0	1899.0

2	JAN	0200	313	153.	3.7	1900.0	*	3	JAN	1940	813	0.	.0	1899.0	*	5	JAN	13201313	0.	.0	1899.0
2	JAN	0205	314	151.	3.7	1900.0	*	3	JAN	1945	814	0.	.0	1899.0	*	5	JAN	13251314	0.	.0	1899.0
2	JAN	0210	315	150.	3.7	1900.0	*	3	JAN	1950	815	0.	.0	1899.0	*	5	JAN	13301315	0.	.0	1899.0
2	JAN	0215	316	148.	3.6	1900.0	*	3	JAN	1955	816	0.	.0	1899.0	*	5	JAN	13351316	0.	.0	1899.0
2	JAN	0220	317	146.	3.6	1900.0	*	3	JAN	2000	817	0.	.0	1899.0	*	5	JAN	13401317	0.	.0	1899.0
2	JAN	0225	318	145.	3.5	1900.0	*	3	JAN	2005	818	0.	.0	1899.0	*	5	JAN	13451318	0.	.0	1899.0
2	JAN	0230	319	142.	3.5	1900.0	*	3	JAN	2010	819	0.	.0	1899.0	*	5	JAN	13501319	0.	.0	1899.0
2	JAN	0235	320	140.	3.5	1900.0	*	3	JAN	2015	820	0.	.0	1899.0	*	5	JAN	13551320	0.	.0	1899.0
2	JAN	0240	321	138.	3.4	1900.0	*	3	JAN	2020	821	0.	.0	1899.0	*	5	JAN	14001321	0.	.0	1899.0
2	JAN	0245	322	135.	3.3	1900.0	*	3	JAN	2025	822	0.	.0	1899.0	*	5	JAN	14051322	0.	.0	1899.0
2	JAN	0250	323	132.	3.3	1899.9	*	3	JAN	2030	823	0.	.0	1899.0	*	5	JAN	14101323	0.	.0	1899.0
2	JAN	0255	324	129.	3.2	1899.9	*	3	JAN	2035	824	0.	.0	1899.0	*	5	JAN	14151324	0.	.0	1899.0
2	JAN	0300	325	126.	3.1	1899.9	*	3	JAN	2040	825	0.	.0	1899.0	*	5	JAN	14201325	0.	.0	1899.0
2	JAN	0305	326	122.	3.1	1899.9	*	3	JAN	2045	826	0.	.0	1899.0	*	5	JAN	14251326	0.	.0	1899.0
2	JAN	0310	327	119.	3.0	1899.9	*	3	JAN	2050	827	0.	.0	1899.0	*	5	JAN	14301327	0.	.0	1899.0
2	JAN	0315	328	115.	2.9	1899.9	*	3	JAN	2055	828	0.	.0	1899.0	*	5	JAN	14351328	0.	.0	1899.0
2	JAN	0320	329	111.	2.8	1899.9	*	3	JAN	2100	829	0.	.0	1899.0	*	5	JAN	14401329	0.	.0	1899.0
2	JAN	0325	330	107.	2.7	1899.9	*	3	JAN	2105	830	0.	.0	1899.0	*	5	JAN	14451330	0.	.0	1899.0
2	JAN	0330	331	103.	2.7	1899.8	*	3	JAN	2110	831	0.	.0	1899.0	*	5	JAN	14501331	0.	.0	1899.0
2	JAN	0335	332	99.	2.6	1899.8	*	3	JAN	2115	832	0.	.0	1899.0	*	5	JAN	14551332	0.	.0	1899.0
2	JAN	0340	333	95.	2.5	1899.8	*	3	JAN	2120	833	0.	.0	1899.0	*	5	JAN	15001333	0.	.0	1899.0
2	JAN	0345	334	91.	2.4	1899.8	*	3	JAN	2125	834	0.	.0	1899.0	*	5	JAN	15051334	0.	.0	1899.0
2	JAN	0350	335	87.	2.3	1899.8	*	3	JAN	2130	835	0.	.0	1899.0	*	5	JAN	15101335	0.	.0	1899.0
2	JAN	0355	336	83.	2.2	1899.8	*	3	JAN	2135	836	0.	.0	1899.0	*	5	JAN	15151336	0.	.0	1899.0
2	JAN	0400	337	79.	2.1	1899.7	*	3	JAN	2140	837	0.	.0	1899.0	*	5	JAN	15201337	0.	.0	1899.0
2	JAN	0405	338	75.	2.1	1899.7	*	3	JAN	2145	838	0.	.0	1899.0	*	5	JAN	15251338	0.	.0	1899.0
2	JAN	0410	339	71.	2.0	1899.7	*	3	JAN	2150	839	0.	.0	1899.0	*	5	JAN	15301339	0.	.0	1899.0
2	JAN	0415	340	68.	1.9	1899.7	*	3	JAN	2155	840	0.	.0	1899.0	*	5	JAN	15351340	0.	.0	1899.0
2	JAN	0420	341	64.	1.8	1899.7	*	3	JAN	2200	841	0.	.0	1899.0	*	5	JAN	15401341	0.	.0	1899.0
2	JAN	0425	342	61.	1.7	1899.7	*	3	JAN	2205	842	0.	.0	1899.0	*	5	JAN	15451342	0.	.0	1899.0
2	JAN	0430	343	57.	1.7	1899.7	*	3	JAN	2210	843	0.	.0	1899.0	*	5	JAN	15501343	0.	.0	1899.0
2	JAN	0435	344	54.	1.6	1899.6	*	3	JAN	2215	844	0.	.0	1899.0	*	5	JAN	15551344	0.	.0	1899.0
2	JAN	0440	345	51.	1.5	1899.6	*	3	JAN	2220	845	0.	.0	1899.0	*	5	JAN	16001345	0.	.0	1899.0
2	JAN	0445	346	48.	1.5	1899.6	*	3	JAN	2225	846	0.	.0	1899.0	*	5	JAN	16051346	0.	.0	1899.0
2	JAN	0450	347	45.	1.4	1899.6	*	3	JAN	2230	847	0.	.0	1899.0	*	5	JAN	16101347	0.	.0	1899.0
2	JAN	0455	348	43.	1.4	1899.6	*	3	JAN	2235	848	0.	.0	1899.0	*	5	JAN	16151348	0.	.0	1899.0
2	JAN	0500	349	40.	1.3	1899.6	*	3	JAN	2240	849	0.	.0	1899.0	*	5	JAN	16201349	0.	.0	1899.0
2	JAN	0505	350	38.	1.3	1899.6	*	3	JAN	2245	850	0.	.0	1899.0	*	5	JAN	16251350	0.	.0	1899.0
2	JAN	0510	351	36.	1.2	1899.6	*	3	JAN	2250	851	0.	.0	1899.0	*	5	JAN	16301351	0.	.0	1899.0
2	JAN	0515	352	34.	1.2	1899.6	*	3	JAN	2255	852	0.	.0	1899.0	*	5	JAN	16351352	0.	.0	1899.0
2	JAN	0520	353	33.	1.1	1899.6	*	3	JAN	2300	853	0.	.0	1899.0	*	5	JAN	16401353	0.	.0	1899.0
2	JAN	0525	354	31.	1.1	1899.6	*	3	JAN	2305	854	0.	.0	1899.0	*	5	JAN	16451354	0.	.0	1899.0
2	JAN	0530	355	30.	1.1	1899.5	*	3	JAN	2310	855	0.	.0	1899.0	*	5	JAN	16501355	0.	.0	1899.0
2	JAN	0535	356	29.	1.0	1899.5	*	3	JAN	2315	856	0.	.0	1899.0	*	5	JAN	16551356	0.	.0	1899.0
2	JAN	0540	357	28.	1.0	1899.5	*	3	JAN	2320	857	0.	.0	1899.0	*	5	JAN	17001357	0.	.0	1899.0
2	JAN	0545	358	27.	1.0	1899.5	*	3	JAN	2325	858	0.	.0	1899.0	*	5	JAN	17051358	0.	.0	1899.0
2	JAN	0550	359	26.	1.0	1899.5	*	3	JAN	2330	859	0.	.0	1899.0	*	5	JAN	17101359	0.	.0	1899.0
2	JAN	0555	360	25.	1.0	1899.5	*	3	JAN	2335	860	0.	.0	1899.0	*	5	JAN	17151360	0.	.0	1899.0
2	JAN	0600	361	25.	1.0	1899.5	*	3	JAN	2340	861	0.	.0	1899.0	*	5	JAN	17201361	0.	.0	1899.0
2	JAN	0605	362	24.	1.0	1899.5	*	3	JAN	2345	862	0.	.0	1899.0	*	5	JAN	17251362	0.	.0	1899.0
2	JAN	0610	363	24.	.9	1899.5	*	3	JAN	2350	863	0.	.0	1899.0	*	5	JAN	17301363	0.	.0	1899.0
2	JAN	0615	364	24.	.9	1899.5	*	3	JAN	2355	864	0.	.0	1899.0	*	5	JAN	17351364	0.	.0	1899.0
2	JAN	0620	365	23.	.9	1899.5	*	4	JAN	0000	865	0.	.0	1899.0	*	5	JAN	17401365	0.	.0	1899.0
2	JAN	0625	366	23.	.9	1899.5	*	4	JAN	0005	866	0.	.0	1899.0	*	5	JAN	17451366	0.	.0	1899.0
2	JAN	0630	367	22.	.9	1899.5	*	4	JAN	0010	867	0.	.0	1899.0	*	5	JAN	17501367	0.	.0	1899.0
2	JAN	0635	368	22.	.9	1899.5	*	4	JAN	0015	868	0.	.0	1899.0	*	5	JAN	17551368	0.	.0	1899.0
2	JAN	0640	369	21.	.8	1899.5	*	4	JAN	0020	869	0.	.0	1899.0	*	5	JAN	18001369	0.	.0	1899.0
2	JAN	0645	370	21.	.8	1899.4	*	4	JAN	0025	870	0.	.0	1899.0	*	5	JAN	18051370	0.	.0	1899.0
2	JAN	0650	371	20.	.8	1899.4	*	4	JAN	0030	871	0.	.0	1899.0	*	5	JAN	18101371	0.	.0	1899.0
2	JAN	0655	372	20.	.8	1899.4	*	4	JAN	0035	872	0.	.0	1899.0	*	5	JAN	18151372	0.	.0	1899.0
2	JAN	0700	373	19.	.8	1899.4	*	4	JAN	0040	873	0.	.0	1899.0	*	5	JAN	18201373	0.	.0	1899.0
2	JAN	0705	374	19.	.7	1899.4	*	4	JAN	0045	874	0.	.0	1899.0	*	5	JAN	18251374	0.	.0	1899.0
2	JAN	0710	375	18.	.7	1899.4	*	4	JAN	0050	875	0.	.0	1899.0	*	5	JAN	18301375	0.	.0	1899.0
2	JAN	0715	376	17.	.7	1899.4	*	4	JAN	0055	876	0.	.0	1899.0	*	5	JAN	18351376	0.	.0	1899.0
2	JAN	0720	377	17.	.7	1899.4	*	4	JAN	0100	877	0.	.0	1899.0	*	5	JAN	18401377	0.	.0	1899.0
2	JAN	0725	378	16.	.6	1899.3	*	4	JAN	0105	878	0.	.0	1899.0	*	5	JAN	18451378	0.	.0	1899.0
2	JAN	0730	379	16.	.6	1899.3	*	4	JAN	0110	879	0.	.0	1899.0	*	5	JAN	18501379	0.	.0	1899.0
2	JAN	0735	380	15.	.6	1899.3	*	4	JAN	0115	880	0.	.0	1899.0	*	5	JAN	18551380	0.	.0	1899.0
2	JAN	0740	381	15.	.6	1899.3	*	4	JAN	0120	881	0.	.0	1899.0	*	5	JAN	19001381	0.	.0	1899.0
2	JAN	0745	382	14.	.5	1899.3	*	4	JAN	0125	882	0.	.0	1899.0	*	5	JAN	19051382	0.	.0	1899.0
2	JAN	0750	383	13.	.5	1899.3	*	4	JAN	0130	883	0.	.0	1899.0	*	5	JAN	19101383	0.	.0	1899.0
2	JAN	0755	384	13.	.5	1899.3	*	4	JAN	0135	884	0.	.0	1899.0	*	5	JAN	19151384	0.	.0	1899.0
2	JAN	0800	385	12.	.5	1899.3	*	4	JAN	0140	885	0.	.0	1899.0	*	5	JAN	19201385	0.	.0	1899.0
2	JAN	0805	386	12.	.5	1899.3	*	4	JAN	0145	886	0.	.0	1899.0	*	5	JAN	19251386	0.	.0	1899.0
2	JAN	0810	387	11.	.4	1899.2	*	4	JAN	0150	887	0.	.0	1899.0	*	5	JAN	19301387	0.	.0	1899.0
2	JAN	0815	388	11.	.4	1899.2	*	4	JAN	0155	888	0.	.0	1899.0	*	5	JAN	19351388	0.	.0	1899.0
2	JAN	0820	389	10.	.4	1899.2	*	4	JAN	0200	889	0.	.0	1899.0	*	5	JAN	19401389	0.	.0	1899.0
2	JAN	0825	390	10.	.4	1899.2	*	4	JAN	0205	890	0.	.0	1899.0	*	5	JAN	19451390	0.	.0	1899.0
2	JAN	0830	391	9.	.4	1899.2	*	4	JAN	0210	891	0.	.0	1899.0	*	5	JAN	19501391	0.	.0	1899.0
2	JAN	0835	392	9.	.3	1899.2	*	4	JAN	0215	892	0.	.0	1899.0	*	5	JAN	19551392	0.	.0	1899.0
2	JAN	0840	393	8.	.3	1899.2	*	4	JAN	0220	893	0.	.0	1899.0	*	5	JAN	20001393	0.	.0	1899.0
2	JAN	0845	394	8.	.3	1899.2	*	4	JAN	0225	894	0.	.0	1899.0	*	5	JAN	20051394	0.	.0	1899.0
2	JAN	0850	395	7.	.3	1899.2	*	4	JAN	0230	895	0.	.0	1899.0	*	5	JAN	20101395	0.	.0	1899.0
2	JAN	0855	396	7.	.3	1899.2	*	4	JAN	0235	896	0.	.0	1899.0	*	5	JAN	20151396	0.	.0	1899.0
2	JAN	0900	397	7.	.3	1899.1	*	4	JAN	0240	897	0.	.0	1899.0	*	5	JAN	20201397	0.	.0	1899.0
2	JAN	0905	398	6.	.2	1899.1	*	4	JAN	0245	898	0.	.0	1899.0	*	5	JAN	20251398	0.	.0	1899.0
2	JAN	0910	399	6.	.2	1899.1	*	4	JAN	0250	899	0.	.0	1899.0	*	5	JAN	20301399	0.	.0	1899.0
2	JAN	0915	400	6.	.2	1899.1	*	4	JAN	0255	900	0.	.0	1899.0	*	5	JAN	20351400	0.	.0	1899.0
2	JAN	0920	401	5.	.2	1899.1	*	4	JAN	0300	901	0.	.0	1899.0	*	5	JAN	20401401	0.	.0	1899.0
2	JAN	0925	402	5.	.2	1899.1	*	4	JAN	0305	902	0.	.0	1899.0	*	5	JAN	20451402	0.	.0	1899.0
2	JAN	0930	403	5.	.2	1899.1	*	4	JAN	0310	903	0.	.0	1899.0	*	5	JAN	20501403	0.	.0	1899.0
2	JAN	0935	404	4.	.2	1899.1	*	4	JAN	0315	904	0.	.0	1899.0	*	5	JAN	20551404	0.	.0	1899.0
2	JAN	0940	405	4.	.2	1899.1	*	4	JAN	0320	905	0.	.0	1899.0	*	5	JAN	21001405	0.	.0	1899.0
2	JAN	0945	406	4.	.1	1899.1	*	4	JAN	0325	906	0.	.0	1899.0	*	5	JAN	21051406	0.	.0	1899.0
2	JAN	0950	407	4.	.1	1899.1	*	4	JAN	0330	907	0.	.0	1899.0	*	5	JAN	21101407	0.	.0	1899.0
2	JAN	0955	408	3.	.1	1899.1	*	4	JAN	0335	908	0.	.0	1899.0	*	5	JAN	21151408	0.	.0	1899.0
2	JAN	1000	409	3.	.1	1899.1	*	4	JAN	0340	909	0.	.0	1899.0	*	5	JAN	21201409	0.	.0	1899.0
2	JAN	1005	410	3.	.1	1899.1	*	4	JAN	0345	910	0.	.0	1899.0	*	5	JAN	21251410	0.	.0	1899.0
2	JAN	1010	411	3.	.1	1899.1	*	4	JAN	0350	911	0.	.0	1899.0	*	5	JAN	21301411	0.	.0	1899.0
2	JAN	1015	412	3.	.1	1899.1	*	4	JAN	0355	912	0.	.0	1899.0	*	5	JAN	21351412	0.	.0	1899.0
2	JAN	1020	413	2.	.1	1899.1	*	4	JAN	0400	913	0.	.0	1899.0	*	5	JAN	21401413	0.	.0	1899.0
2	JAN	1025	414	2.	.1	1899.0	*	4	JAN	0405	914	0.	.0	1899.0	*	5	JAN	21451414	0.	.0	1899.0
2	JAN	1030	415	2.	.1	1899.0	*	4	JAN	0410	915	0.	.0	1899.0	*	5	JAN	21501415	0.	.0	1899.0
2	JAN	1035	416	2.	.1	1899.0	*	4	JAN	0415	916	0.	.0	1899.0	*	5	JAN	21551416	0.	.0	1899.0
2	JAN	1040	417	2.	.1	1899.0	*	4	JAN	0420	917	0.	.0	1899.0	*	5	JAN	22001417	0.	.0	1899.0
2	JAN	1045	418	2.	.1	1899.0	*	4	JAN	0425	918	0.	.0	1899.0	*	5	JAN	22051418	0.	.0	1899.0

2	JAN	1050	419	2.	.1	1899.0	*	4	JAN	0430	919	0.	.0	1899.0	*	5	JAN	22101419	0.	.0	1899.0
2	JAN	1055	420	1.	.1	1899.0	*	4	JAN	0435	920	0.	.0	1899.0	*	5	JAN	22151420	0.	.0	1899.0
2	JAN	1100	421	1.	.1	1899.0	*	4	JAN	0440	921	0.	.0	1899.0	*	5	JAN	22201421	0.	.0	1899.0
2	JAN	1105	422	1.	.0	1899.0	*	4	JAN	0445	922	0.	.0	1899.0	*	5	JAN	22251422	0.	.0	1899.0
2	JAN	1110	423	1.	.0	1899.0	*	4	JAN	0450	923	0.	.0	1899.0	*	5	JAN	22301423	0.	.0	1899.0
2	JAN	1115	424	1.	.0	1899.0	*	4	JAN	0455	924	0.	.0	1899.0	*	5	JAN	22351424	0.	.0	1899.0
2	JAN	1120	425	1.	.0	1899.0	*	4	JAN	0500	925	0.	.0	1899.0	*	5	JAN	22401425	0.	.0	1899.0
2	JAN	1125	426	1.	.0	1899.0	*	4	JAN	0505	926	0.	.0	1899.0	*	5	JAN	22451426	0.	.0	1899.0
2	JAN	1130	427	1.	.0	1899.0	*	4	JAN	0510	927	0.	.0	1899.0	*	5	JAN	22501427	0.	.0	1899.0
2	JAN	1135	428	1.	.0	1899.0	*	4	JAN	0515	928	0.	.0	1899.0	*	5	JAN	22551428	0.	.0	1899.0
2	JAN	1140	429	1.	.0	1899.0	*	4	JAN	0520	929	0.	.0	1899.0	*	5	JAN	23001429	0.	.0	1899.0
2	JAN	1145	430	1.	.0	1899.0	*	4	JAN	0525	930	0.	.0	1899.0	*	5	JAN	23051430	0.	.0	1899.0
2	JAN	1150	431	1.	.0	1899.0	*	4	JAN	0530	931	0.	.0	1899.0	*	5	JAN	23101431	0.	.0	1899.0
2	JAN	1155	432	1.	.0	1899.0	*	4	JAN	0535	932	0.	.0	1899.0	*	5	JAN	23151432	0.	.0	1899.0
2	JAN	1200	433	0.	.0	1899.0	*	4	JAN	0540	933	0.	.0	1899.0	*	5	JAN	23201433	0.	.0	1899.0
2	JAN	1205	434	0.	.0	1899.0	*	4	JAN	0545	934	0.	.0	1899.0	*	5	JAN	23251434	0.	.0	1899.0
2	JAN	1210	435	0.	.0	1899.0	*	4	JAN	0550	935	0.	.0	1899.0	*	5	JAN	23301435	0.	.0	1899.0
2	JAN	1215	436	0.	.0	1899.0	*	4	JAN	0555	936	0.	.0	1899.0	*	5	JAN	23351436	0.	.0	1899.0
2	JAN	1220	437	0.	.0	1899.0	*	4	JAN	0600	937	0.	.0	1899.0	*	5	JAN	23401437	0.	.0	1899.0
2	JAN	1225	438	0.	.0	1899.0	*	4	JAN	0605	938	0.	.0	1899.0	*	5	JAN	23451438	0.	.0	1899.0
2	JAN	1230	439	0.	.0	1899.0	*	4	JAN	0610	939	0.	.0	1899.0	*	5	JAN	23501439	0.	.0	1899.0
2	JAN	1235	440	0.	.0	1899.0	*	4	JAN	0615	940	0.	.0	1899.0	*	5	JAN	23551440	0.	.0	1899.0
2	JAN	1240	441	0.	.0	1899.0	*	4	JAN	0620	941	0.	.0	1899.0	*	6	JAN	00001441	0.	.0	1899.0
2	JAN	1245	442	0.	.0	1899.0	*	4	JAN	0625	942	0.	.0	1899.0	*	6	JAN	00051442	0.	.0	1899.0
2	JAN	1250	443	0.	.0	1899.0	*	4	JAN	0630	943	0.	.0	1899.0	*	6	JAN	00101443	0.	.0	1899.0
2	JAN	1255	444	0.	.0	1899.0	*	4	JAN	0635	944	0.	.0	1899.0	*	6	JAN	00151444	0.	.0	1899.0
2	JAN	1300	445	0.	.0	1899.0	*	4	JAN	0640	945	0.	.0	1899.0	*	6	JAN	00201445	0.	.0	1899.0
2	JAN	1305	446	0.	.0	1899.0	*	4	JAN	0645	946	0.	.0	1899.0	*	6	JAN	00251446	0.	.0	1899.0
2	JAN	1310	447	0.	.0	1899.0	*	4	JAN	0650	947	0.	.0	1899.0	*	6	JAN	00301447	0.	.0	1899.0
2	JAN	1315	448	0.	.0	1899.0	*	4	JAN	0655	948	0.	.0	1899.0	*	6	JAN	00351448	0.	.0	1899.0
2	JAN	1320	449	0.	.0	1899.0	*	4	JAN	0700	949	0.	.0	1899.0	*	6	JAN	00401449	0.	.0	1899.0
2	JAN	1325	450	0.	.0	1899.0	*	4	JAN	0705	950	0.	.0	1899.0	*	6	JAN	00451450	0.	.0	1899.0
2	JAN	1330	451	0.	.0	1899.0	*	4	JAN	0710	951	0.	.0	1899.0	*	6	JAN	00501451	0.	.0	1899.0
2	JAN	1335	452	0.	.0	1899.0	*	4	JAN	0715	952	0.	.0	1899.0	*	6	JAN	00551452	0.	.0	1899.0
2	JAN	1340	453	0.	.0	1899.0	*	4	JAN	0720	953	0.	.0	1899.0	*	6	JAN	01001453	0.	.0	1899.0
2	JAN	1345	454	0.	.0	1899.0	*	4	JAN	0725	954	0.	.0	1899.0	*	6	JAN	01051454	0.	.0	1899.0
2	JAN	1350	455	0.	.0	1899.0	*	4	JAN	0730	955	0.	.0	1899.0	*	6	JAN	01101455	0.	.0	1899.0
2	JAN	1355	456	0.	.0	1899.0	*	4	JAN	0735	956	0.	.0	1899.0	*	6	JAN	01151456	0.	.0	1899.0
2	JAN	1400	457	0.	.0	1899.0	*	4	JAN	0740	957	0.	.0	1899.0	*	6	JAN	01201457	0.	.0	1899.0
2	JAN	1405	458	0.	.0	1899.0	*	4	JAN	0745	958	0.	.0	1899.0	*	6	JAN	01251458	0.	.0	1899.0
2	JAN	1410	459	0.	.0	1899.0	*	4	JAN	0750	959	0.	.0	1899.0	*	6	JAN	01301459	0.	.0	1899.0
2	JAN	1415	460	0.	.0	1899.0	*	4	JAN	0755	960	0.	.0	1899.0	*	6	JAN	01351460	0.	.0	1899.0
2	JAN	1420	461	0.	.0	1899.0	*	4	JAN	0800	961	0.	.0	1899.0	*	6	JAN	01401461	0.	.0	1899.0
2	JAN	1425	462	0.	.0	1899.0	*	4	JAN	0805	962	0.	.0	1899.0	*	6	JAN	01451462	0.	.0	1899.0
2	JAN	1430	463	0.	.0	1899.0	*	4	JAN	0810	963	0.	.0	1899.0	*	6	JAN	01501463	0.	.0	1899.0
2	JAN	1435	464	0.	.0	1899.0	*	4	JAN	0815	964	0.	.0	1899.0	*	6	JAN	01551464	0.	.0	1899.0
2	JAN	1440	465	0.	.0	1899.0	*	4	JAN	0820	965	0.	.0	1899.0	*	6	JAN	02001465	0.	.0	1899.0
2	JAN	1445	466	0.	.0	1899.0	*	4	JAN	0825	966	0.	.0	1899.0	*	6	JAN	02051466	0.	.0	1899.0
2	JAN	1450	467	0.	.0	1899.0	*	4	JAN	0830	967	0.	.0	1899.0	*	6	JAN	02101467	0.	.0	1899.0
2	JAN	1455	468	0.	.0	1899.0	*	4	JAN	0835	968	0.	.0	1899.0	*	6	JAN	02151468	0.	.0	1899.0
2	JAN	1500	469	0.	.0	1899.0	*	4	JAN	0840	969	0.	.0	1899.0	*	6	JAN	02201469	0.	.0	1899.0
2	JAN	1505	470	0.	.0	1899.0	*	4	JAN	0845	970	0.	.0	1899.0	*	6	JAN	02251470	0.	.0	1899.0
2	JAN	1510	471	0.	.0	1899.0	*	4	JAN	0850	971	0.	.0	1899.0	*	6	JAN	02301471	0.	.0	1899.0
2	JAN	1515	472	0.	.0	1899.0	*	4	JAN	0855	972	0.	.0	1899.0	*	6	JAN	02351472	0.	.0	1899.0
2	JAN	1520	473	0.	.0	1899.0	*	4	JAN	0900	973	0.	.0	1899.0	*	6	JAN	02401473	0.	.0	1899.0
2	JAN	1525	474	0.	.0	1899.0	*	4	JAN	0905	974	0.	.0	1899.0	*	6	JAN	02451474	0.	.0	1899.0
2	JAN	1530	475	0.	.0	1899.0	*	4	JAN	0910	975	0.	.0	1899.0	*	6	JAN	02501475	0.	.0	1899.0
2	JAN	1535	476	0.	.0	1899.0	*	4	JAN	0915	976	0.	.0	1899.0	*	6	JAN	02551476	0.	.0	1899.0
2	JAN	1540	477	0.	.0	1899.0	*	4	JAN	0920	977	0.	.0	1899.0	*	6	JAN	03001477	0.	.0	1899.0
2	JAN	1545	478	0.	.0	1899.0	*	4	JAN	0925	978	0.	.0	1899.0	*	6	JAN	03051478	0.	.0	1899.0
2	JAN	1550	479	0.	.0	1899.0	*	4	JAN	0930	979	0.	.0	1899.0	*	6	JAN	03101479	0.	.0	1899.0
2	JAN	1555	480	0.	.0	1899.0	*	4	JAN	0935	980	0.	.0	1899.0	*	6	JAN	03151480	0.	.0	1899.0
2	JAN	1600	481	0.	.0	1899.0	*	4	JAN	0940	981	0.	.0	1899.0	*	6	JAN	03201481	0.	.0	1899.0
2	JAN	1605	482	0.	.0	1899.0	*	4	JAN	0945	982	0.	.0	1899.0	*	6	JAN	03251482	0.	.0	1899.0
2	JAN	1610	483	0.	.0	1899.0	*	4	JAN	0950	983	0.	.0	1899.0	*	6	JAN	03301483	0.	.0	1899.0
2	JAN	1615	484	0.	.0	1899.0	*	4	JAN	0955	984	0.	.0	1899.0	*	6	JAN	03351484	0.	.0	1899.0
2	JAN	1620	485	0.	.0	1899.0	*	4	JAN	1000	985	0.	.0	1899.0	*	6	JAN	03401485	0.	.0	1899.0
2	JAN	1625	486	0.	.0	1899.0	*	4	JAN	1005	986	0.	.0	1899.0	*	6	JAN	03451486	0.	.0	1899.0
2	JAN	1630	487	0.	.0	1899.0	*	4	JAN	1010	987	0.	.0	1899.0	*	6	JAN	03501487	0.	.0	1899.0
2	JAN	1635	488	0.	.0	1899.0	*	4	JAN	1015	988	0.	.0	1899.0	*	6	JAN	03551488	0.	.0	1899.0
2	JAN	1640	489	0.	.0	1899.0	*	4	JAN	1020	989	0.	.0	1899.0	*	6	JAN	04001489	0.	.0	1899.0
2	JAN	1645	490	0.	.0	1899.0	*	4	JAN	1025	990	0.	.0	1899.0	*	6	JAN	04051490	0.	.0	1899.0
2	JAN	1650	491	0.	.0	1899.0	*	4	JAN	1030	991	0.	.0	1899.0	*	6	JAN	04101491	0.	.0	1899.0
2	JAN	1655	492	0.	.0	1899.0	*	4	JAN	1035	992	0.	.0	1899.0	*	6	JAN	04151492	0.	.0	1899.0
2	JAN	1700	493	0.	.0	1899.0	*	4	JAN	1040	993	0.	.0	1899.0	*	6	JAN	04201493	0.	.0	1899.0
2	JAN	1705	494	0.	.0	1899.0	*	4	JAN	1045	994	0.	.0	1899.0	*	6	JAN	04251494	0.	.0	1899.0
2	JAN	1710	495	0.	.0	1899.0	*	4	JAN	1050	995	0.	.0	1899.0	*	6	JAN	04301495	0.	.0	1899.0
2	JAN	1715	496	0.	.0	1899.0	*	4	JAN	1055	996	0.	.0	1899.0	*	6	JAN	04351496	0.	.0	1899.0
2	JAN	1720	497	0.	.0	1899.0	*	4	JAN	1100	997	0.	.0	1899.0	*	6	JAN	04401497	0.	.0	1899.0
2	JAN	1725	498	0.	.0	1899.0	*	4	JAN	1105	998	0.	.0	1899.0	*	6	JAN	04451498	0.	.0	1899.0
2	JAN	1730	499	0.	.0	1899.0	*	4	JAN	1110	999	0.	.0	1899.0	*	6	JAN	04501499	0.	.0	1899.0
2	JAN	1735	500	0.	.0	1899.0	*	4	JAN	11151000		0.	.0	1899.0	*	6	JAN	04551500	0.	.0	1899.0
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3647.	13.83		1998.	659.	222.	128.
		(INCHES)	1.048	1.382	1.396	1.396
		(AC-FT)	991.	1306.	1320.	1320.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
			6-HR	24-HR	72-HR	124.92-HR
+ (AC-FT)	(HR)					
39.	13.83		24.	9.	3.	2.

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
			6-HR	24-HR	72-HR	124.92-HR
+ (FEET)	(HR)					
1902.52	13.83		1901.64	1900.50	1899.54	1899.31

CUMULATIVE AREA = 17.73 SQ MI

INTERPOLATED HYDROGRAPH AT RPIHWY

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	17.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	17.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	16.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	16.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	15.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	15.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	14.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	13.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	13.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	12.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	2	JAN	0805	386	12.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	2	JAN	0810	387	11.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	2	JAN	0815	388	11.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	0.	2	JAN	0820	389	10.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	0.	2	JAN	0825	390	10.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
1	JAN	0115	16	0.	2	JAN	0830	391	9.	3	JAN	1545	766	0.	4	JAN	2300	1141	0.
1	JAN	0120	17	0.	2	JAN	0835	392	9.	3	JAN	1550	767	0.	4	JAN	2305	1142	0.
1	JAN	0125	18	0.	2	JAN	0840	393	8.	3	JAN	1555	768	0.	4	JAN	2310	1143	0.
1	JAN	0130	19	0.	2	JAN	0845	394	8.	3	JAN	1600	769	0.	4	JAN	2315	1144	0.
1	JAN	0135	20	0.	2	JAN	0850	395	7.	3	JAN	1605	770	0.	4	JAN	2320	1145	0.
1	JAN	0140	21	0.	2	JAN	0855	396	7.	3	JAN	1610	771	0.	4	JAN	2325	1146	0.
1	JAN	0145	22	0.	2	JAN	0900	397	7.	3	JAN	1615	772	0.	4	JAN	2330	1147	0.
1	JAN	0150	23	0.	2	JAN	0905	398	6.	3	JAN	1620	773	0.	4	JAN	2335	1148	0.
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1	JAN	0205	26	1.	2	JAN	0920	401	5.	3	JAN	1635	776	0.	4	JAN	2350	1151	0.
1	JAN	0210	27	1.	2	JAN	0925	402	5.	3	JAN	1640	777	0.	4	JAN	2355	1152	0.
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1	JAN	0220	29	1.	2	JAN	0935	404	4.	3	JAN	1650	779	0.	5	JAN	0005	1154	0.
1	JAN	0225	30	1.	2	JAN	0940	405	4.	3	JAN	1655	780	0.	5	JAN	0010	1155	0.
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1	JAN	1225	150	516.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
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1	JAN	1240	153	812.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
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1	JAN	1330	163	3377.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
1	JAN	1335	164	3496.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
1	JAN	1340	165	3579.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125	1290	0.
1	JAN	1345	166	3629.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	3651.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
1	JAN	1355	168	3651.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
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1	JAN	1425	174	3434.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
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1	JAN	1435	176	3350.	*	2	JAN	2150	551	0.	*	4	JAN	0505	926	0.	*	5	JAN	1220	1301	0.
1	JAN	1440	177	3311.	*	2	JAN	2155	552	0.	*	4	JAN	0510	927	0.	*	5	JAN	1225	1302	0.
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1	JAN	1525	186	2766.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
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1 JAN 1700	205	955.	*	3 JAN 0015	580	0.	*	4 JAN 0730	955	0.	*	5 JAN 1445 1330	0.
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1 JAN 1710	207	873.	*	3 JAN 0025	582	0.	*	4 JAN 0740	957	0.	*	5 JAN 1455 1332	0.
1 JAN 1715	208	834.	*	3 JAN 0030	583	0.	*	4 JAN 0745	958	0.	*	5 JAN 1500 1333	0.
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1 JAN 1735	212	699.	*	3 JAN 0050	587	0.	*	4 JAN 0805	962	0.	*	5 JAN 1520 1337	0.
1 JAN 1740	213	669.	*	3 JAN 0055	588	0.	*	4 JAN 0810	963	0.	*	5 JAN 1525 1338	0.
1 JAN 1745	214	641.	*	3 JAN 0100	589	0.	*	4 JAN 0815	964	0.	*	5 JAN 1530 1339	0.
1 JAN 1750	215	615.	*	3 JAN 0105	590	0.	*	4 JAN 0820	965	0.	*	5 JAN 1535 1340	0.
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1 JAN 1825	222	479.	*	3 JAN 0140	597	0.	*	4 JAN 0855	972	0.	*	5 JAN 1610 1347	0.
1 JAN 1830	223	467.	*	3 JAN 0145	598	0.	*	4 JAN 0900	973	0.	*	5 JAN 1615 1348	0.
1 JAN 1835	224	455.	*	3 JAN 0150	599	0.	*	4 JAN 0905	974	0.	*	5 JAN 1620 1349	0.
1 JAN 1840	225	443.	*	3 JAN 0155	600	0.	*	4 JAN 0910	975	0.	*	5 JAN 1625 1350	0.
1 JAN 1845	226	431.	*	3 JAN 0200	601	0.	*	4 JAN 0915	976	0.	*	5 JAN 1630 1351	0.
1 JAN 1850	227	419.	*	3 JAN 0205	602	0.	*	4 JAN 0920	977	0.	*	5 JAN 1635 1352	0.
1 JAN 1855	228	408.	*	3 JAN 0210	603	0.	*	4 JAN 0925	978	0.	*	5 JAN 1640 1353	0.
1 JAN 1900	229	396.	*	3 JAN 0215	604	0.	*	4 JAN 0930	979	0.	*	5 JAN 1645 1354	0.
1 JAN 1905	230	385.	*	3 JAN 0220	605	0.	*	4 JAN 0935	980	0.	*	5 JAN 1650 1355	0.
1 JAN 1910	231	375.	*	3 JAN 0225	606	0.	*	4 JAN 0940	981	0.	*	5 JAN 1655 1356	0.
1 JAN 1915	232	365.	*	3 JAN 0230	607	0.	*	4 JAN 0945	982	0.	*	5 JAN 1700 1357	0.
1 JAN 1920	233	355.	*	3 JAN 0235	608	0.	*	4 JAN 0950	983	0.	*	5 JAN 1705 1358	0.
1 JAN 1925	234	346.	*	3 JAN 0240	609	0.	*	4 JAN 0955	984	0.	*	5 JAN 1710 1359	0.
1 JAN 1930	235	338.	*	3 JAN 0245	610	0.	*	4 JAN 1000	985	0.	*	5 JAN 1715 1360	0.
1 JAN 1935	236	330.	*	3 JAN 0250	611	0.	*	4 JAN 1005	986	0.	*	5 JAN 1720 1361	0.
1 JAN 1940	237	323.	*	3 JAN 0255	612	0.	*	4 JAN 1010	987	0.	*	5 JAN 1725 1362	0.
1 JAN 1945	238	316.	*	3 JAN 0300	613	0.	*	4 JAN 1015	988	0.	*	5 JAN 1730 1363	0.
1 JAN 1950	239	310.	*	3 JAN 0305	614	0.	*	4 JAN 1020	989	0.	*	5 JAN 1735 1364	0.
1 JAN 1955	240	303.	*	3 JAN 0310	615	0.	*	4 JAN 1025	990	0.	*	5 JAN 1740 1365	0.
1 JAN 2000	241	298.	*	3 JAN 0315	616	0.	*	4 JAN 1030	991	0.	*	5 JAN 1745 1366	0.
1 JAN 2005	242	292.	*	3 JAN 0320	617	0.	*	4 JAN 1035	992	0.	*	5 JAN 1750 1367	0.
1 JAN 2010	243	287.	*	3 JAN 0325	618	0.	*	4 JAN 1040	993	0.	*	5 JAN 1755 1368	0.
1 JAN 2015	244	282.	*	3 JAN 0330	619	0.	*	4 JAN 1045	994	0.	*	5 JAN 1800 1369	0.
1 JAN 2020	245	278.	*	3 JAN 0335	620	0.	*	4 JAN 1050	995	0.	*	5 JAN 1805 1370	0.
1 JAN 2025	246	273.	*	3 JAN 0340	621	0.	*	4 JAN 1055	996	0.	*	5 JAN 1810 1371	0.
1 JAN 2030	247	269.	*	3 JAN 0345	622	0.	*	4 JAN 1100	997	0.	*	5 JAN 1815 1372	0.
1 JAN 2035	248	265.	*	3 JAN 0350	623	0.	*	4 JAN 1105	998	0.	*	5 JAN 1820 1373	0.
1 JAN 2040	249	261.	*	3 JAN 0355	624	0.	*	4 JAN 1110	999	0.	*	5 JAN 1825 1374	0.
1 JAN 2045	250	258.	*	3 JAN 0400	625	0.	*	4 JAN 1115	1000	0.	*	5 JAN 1830 1375	0.
1 JAN 2050	251	254.	*	3 JAN 0405	626	0.	*	4 JAN 1120	1001	0.	*	5 JAN 1835 1376	0.
1 JAN 2055	252	251.	*	3 JAN 0410	627	0.	*	4 JAN 1125	1002	0.	*	5 JAN 1840 1377	0.
1 JAN 2100	253	248.	*	3 JAN 0415	628	0.	*	4 JAN 1130	1003	0.	*	5 JAN 1845 1378	0.
1 JAN 2105	254	245.	*	3 JAN 0420	629	0.	*	4 JAN 1135	1004	0.	*	5 JAN 1850 1379	0.
1 JAN 2110	255	242.	*	3 JAN 0425	630	0.	*	4 JAN 1140	1005	0.	*	5 JAN 1855 1380	0.
1 JAN 2115	256	240.	*	3 JAN 0430	631	0.	*	4 JAN 1145	1006	0.	*	5 JAN 1900 1381	0.
1 JAN 2120	257	237.	*	3 JAN 0435	632	0.	*	4 JAN 1150	1007	0.	*	5 JAN 1905 1382	0.
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1 JAN 2130	259	232.	*	3 JAN 0445	634	0.	*	4 JAN 1200	1009	0.	*	5 JAN 1915 1384	0.
1 JAN 2135	260	230.	*	3 JAN 0450	635	0.	*	4 JAN 1205	1010	0.	*	5 JAN 1920 1385	0.
1 JAN 2140	261	228.	*	3 JAN 0455	636	0.	*	4 JAN 1210	1011	0.	*	5 JAN 1925 1386	0.
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1 JAN 2150	263	224.	*	3 JAN 0505	638	0.	*	4 JAN 1220	1013	0.	*	5 JAN 1935 1388	0.
1 JAN 2155	264	221.	*	3 JAN 0510	639	0.	*	4 JAN 1225	1014	0.	*	5 JAN 1940 1389	0.
1 JAN 2200	265	219.	*	3 JAN 0515	640	0.	*	4 JAN 1230	1015	0.	*	5 JAN 1945 1390	0.
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1 JAN 2210	267	215.	*	3 JAN 0525	642	0.	*	4 JAN 1240	1017	0.	*	5 JAN 1955 1392	0.
1 JAN 2215	268	213.	*	3 JAN 0530	643	0.	*	4 JAN 1245	1018	0.	*	5 JAN 2000 1393	0.
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1 JAN 2345	286	177.	*	3 JAN 0700	661	0.	*	4 JAN 1415	1036	0.	*	5 JAN 2130 1411	0.
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2 JAN 0040	297	165.	*	3 JAN 0755	672	0.	*	4 JAN 1510	1047	0.	*	5 JAN 2225 1422	0.
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2 JAN 0140	309	157.	*	3 JAN 0855	684	0.	*	4 JAN 1610	1059	0.	*	5 JAN 2325 1434	0.
2 JAN 0145	310	156.	*	3 JAN 0900	685	0.	*	4 JAN 1615	1060	0.	*	5 JAN 2330 1435	0.

2 JAN 0150	311	155.	*	3 JAN 0905	686	0.	*	4 JAN 1620	1061	0.	*	5 JAN 2335	1436	0.
2 JAN 0155	312	154.	*	3 JAN 0910	687	0.	*	4 JAN 1625	1062	0.	*	5 JAN 2340	1437	0.
2 JAN 0200	313	153.	*	3 JAN 0915	688	0.	*	4 JAN 1630	1063	0.	*	5 JAN 2345	1438	0.
2 JAN 0205	314	152.	*	3 JAN 0920	689	0.	*	4 JAN 1635	1064	0.	*	5 JAN 2350	1439	0.
2 JAN 0210	315	150.	*	3 JAN 0925	690	0.	*	4 JAN 1640	1065	0.	*	5 JAN 2355	1440	0.
2 JAN 0215	316	149.	*	3 JAN 0930	691	0.	*	4 JAN 1645	1066	0.	*	6 JAN 0000	1441	0.
2 JAN 0220	317	147.	*	3 JAN 0935	692	0.	*	4 JAN 1650	1067	0.	*	6 JAN 0005	1442	0.
2 JAN 0225	318	145.	*	3 JAN 0940	693	0.	*	4 JAN 1655	1068	0.	*	6 JAN 0010	1443	0.
2 JAN 0230	319	143.	*	3 JAN 0945	694	0.	*	4 JAN 1700	1069	0.	*	6 JAN 0015	1444	0.
2 JAN 0235	320	140.	*	3 JAN 0950	695	0.	*	4 JAN 1705	1070	0.	*	6 JAN 0020	1445	0.
2 JAN 0240	321	138.	*	3 JAN 0955	696	0.	*	4 JAN 1710	1071	0.	*	6 JAN 0025	1446	0.
2 JAN 0245	322	135.	*	3 JAN 1000	697	0.	*	4 JAN 1715	1072	0.	*	6 JAN 0030	1447	0.
2 JAN 0250	323	132.	*	3 JAN 1005	698	0.	*	4 JAN 1720	1073	0.	*	6 JAN 0035	1448	0.
2 JAN 0255	324	129.	*	3 JAN 1010	699	0.	*	4 JAN 1725	1074	0.	*	6 JAN 0040	1449	0.
2 JAN 0300	325	126.	*	3 JAN 1015	700	0.	*	4 JAN 1730	1075	0.	*	6 JAN 0045	1450	0.
2 JAN 0305	326	123.	*	3 JAN 1020	701	0.	*	4 JAN 1735	1076	0.	*	6 JAN 0050	1451	0.
2 JAN 0310	327	119.	*	3 JAN 1025	702	0.	*	4 JAN 1740	1077	0.	*	6 JAN 0055	1452	0.
2 JAN 0315	328	115.	*	3 JAN 1030	703	0.	*	4 JAN 1745	1078	0.	*	6 JAN 0100	1453	0.
2 JAN 0320	329	112.	*	3 JAN 1035	704	0.	*	4 JAN 1750	1079	0.	*	6 JAN 0105	1454	0.
2 JAN 0325	330	108.	*	3 JAN 1040	705	0.	*	4 JAN 1755	1080	0.	*	6 JAN 0110	1455	0.
2 JAN 0330	331	104.	*	3 JAN 1045	706	0.	*	4 JAN 1800	1081	0.	*	6 JAN 0115	1456	0.
2 JAN 0335	332	100.	*	3 JAN 1050	707	0.	*	4 JAN 1805	1082	0.	*	6 JAN 0120	1457	0.
2 JAN 0340	333	96.	*	3 JAN 1055	708	0.	*	4 JAN 1810	1083	0.	*	6 JAN 0125	1458	0.
2 JAN 0345	334	92.	*	3 JAN 1100	709	0.	*	4 JAN 1815	1084	0.	*	6 JAN 0130	1459	0.
2 JAN 0350	335	88.	*	3 JAN 1105	710	0.	*	4 JAN 1820	1085	0.	*	6 JAN 0135	1460	0.
2 JAN 0355	336	83.	*	3 JAN 1110	711	0.	*	4 JAN 1825	1086	0.	*	6 JAN 0140	1461	0.
2 JAN 0400	337	79.	*	3 JAN 1115	712	0.	*	4 JAN 1830	1087	0.	*	6 JAN 0145	1462	0.
2 JAN 0405	338	76.	*	3 JAN 1120	713	0.	*	4 JAN 1835	1088	0.	*	6 JAN 0150	1463	0.
2 JAN 0410	339	72.	*	3 JAN 1125	714	0.	*	4 JAN 1840	1089	0.	*	6 JAN 0155	1464	0.
2 JAN 0415	340	68.	*	3 JAN 1130	715	0.	*	4 JAN 1845	1090	0.	*	6 JAN 0200	1465	0.
2 JAN 0420	341	64.	*	3 JAN 1135	716	0.	*	4 JAN 1850	1091	0.	*	6 JAN 0205	1466	0.
2 JAN 0425	342	61.	*	3 JAN 1140	717	0.	*	4 JAN 1855	1092	0.	*	6 JAN 0210	1467	0.
2 JAN 0430	343	57.	*	3 JAN 1145	718	0.	*	4 JAN 1900	1093	0.	*	6 JAN 0215	1468	0.
2 JAN 0435	344	54.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.
2 JAN 0440	345	51.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.
2 JAN 0445	346	48.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.
2 JAN 0450	347	46.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.
2 JAN 0455	348	43.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.
2 JAN 0500	349	41.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.
2 JAN 0505	350	38.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.
2 JAN 0510	351	36.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.
2 JAN 0515	352	34.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.
2 JAN 0520	353	33.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.
2 JAN 0525	354	31.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.
2 JAN 0530	355	30.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.
2 JAN 0535	356	29.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.
2 JAN 0540	357	28.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.
2 JAN 0545	358	27.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.
2 JAN 0550	359	26.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.
2 JAN 0555	360	25.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.
2 JAN 0600	361	25.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.
2 JAN 0605	362	24.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.
2 JAN 0610	363	24.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.
2 JAN 0615	364	24.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.
2 JAN 0620	365	23.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.
2 JAN 0625	366	23.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.
2 JAN 0630	367	22.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.
2 JAN 0635	368	22.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.
2 JAN 0640	369	21.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.
2 JAN 0645	370	21.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.
2 JAN 0650	371	20.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.
2 JAN 0655	372	20.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.
2 JAN 0700	373	19.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.
2 JAN 0705	374	19.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.
2 JAN 0710	375	18.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3651.	13.83		2002.	660.	222.	128.
		(INCHES)	1.050	1.385	1.399	1.399
		(AC-FT)	993.	1309.	1323.	1323.

CUMULATIVE AREA = 17.73 SQ MI

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            *           *
78 KK       *     PI681 *
            *           *
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SUBBASIN RUNOFF DATA

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79 BA          SUBBASIN CHARACTERISTICS
                    TAREA          .99  SUBBASIN AREA

80 LG          GREEN AND AMPT LOSS RATE
                    STRTL          .34  STARTING LOSS
                      DTH          .16  MOISTURE DEFICIT
                     PSIF         8.40  WETTING FRONT SUCTION
                    XKSAT          .07  HYDRAULIC CONDUCTIVITY
                    RTIMP         9.16  PERCENT IMPERVIOUS AREA

81 UC          CLARK UNITGRAPH
                       TC         1.17  TIME OF CONCENTRATION
                        R         1.21  STORAGE COEFFICIENT
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82 UA ACCUMULATED-AREA VS. TIME, 11 ORDINATES

.0 3.0 5.0 8.0 12.0 20.0 43.0 75.0 90.0 96.0
100.0

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UNIT HYDROGRAPH PARAMETERS
CLARK TC= 1.17 HR, R= 1.21 HR
SNYDER TP= 1.03 HR, CP= .59

UNIT HYDROGRAPH
86 END-OF-PERIOD ORDINATES

5.	15.	22.	30.	40.	54.	75.	125.	207.	298.
359.	378.	378.	370.	353.	330.	308.	288.	269.	251.
234.	219.	204.	190.	178.	166.	155.	145.	135.	126.
118.	110.	103.	96.	89.	83.	78.	73.	68.	63.
59.	55.	52.	48.	45.	42.	39.	37.	34.	32.
30.	28.	26.	24.	23.	21.	20.	18.	17.	16.
15.	14.	13.	12.	11.	11.	10.	9.	9.	8.
8.	7.	7.	6.	6.	5.	5.	5.	4.	4.
4.	4.	3.	3.	3.	3.				

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HYDROGRAPH AT PI681
TRANSPOSITION AREA .0 SQ MI

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DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q	DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1 JAN 0000	1	.00	.00	.00	0.	3 JAN 1430	751	.00	.00	.00	0.
1 JAN 0005	2	.00	.00	.00	0.	3 JAN 1435	752	.00	.00	.00	0.
1 JAN 0010	3	.00	.00	.00	0.	3 JAN 1440	753	.00	.00	.00	0.
1 JAN 0015	4	.00	.00	.00	0.	3 JAN 1445	754	.00	.00	.00	0.
1 JAN 0020	5	.00	.00	.00	0.	3 JAN 1450	755	.00	.00	.00	0.
1 JAN 0025	6	.00	.00	.00	0.	3 JAN 1455	756	.00	.00	.00	0.
1 JAN 0030	7	.00	.00	.00	0.	3 JAN 1500	757	.00	.00	.00	0.
1 JAN 0035	8	.00	.00	.00	0.	3 JAN 1505	758	.00	.00	.00	0.
1 JAN 0040	9	.00	.00	.00	0.	3 JAN 1510	759	.00	.00	.00	0.
1 JAN 0045	10	.00	.00	.00	0.	3 JAN 1515	760	.00	.00	.00	0.
1 JAN 0050	11	.00	.00	.00	0.	3 JAN 1520	761	.00	.00	.00	0.
1 JAN 0055	12	.00	.00	.00	0.	3 JAN 1525	762	.00	.00	.00	0.
1 JAN 0100	13	.00	.00	.00	0.	3 JAN 1530	763	.00	.00	.00	0.
1 JAN 0105	14	.00	.00	.00	1.	3 JAN 1535	764	.00	.00	.00	0.
1 JAN 0110	15	.00	.00	.00	1.	3 JAN 1540	765	.00	.00	.00	0.
1 JAN 0115	16	.00	.00	.00	1.	3 JAN 1545	766	.00	.00	.00	0.
1 JAN 0120	17	.00	.00	.00	1.	3 JAN 1550	767	.00	.00	.00	0.
1 JAN 0125	18	.00	.00	.00	1.	3 JAN 1555	768	.00	.00	.00	0.
1 JAN 0130	19	.00	.00	.00	1.	3 JAN 1600	769	.00	.00	.00	0.
1 JAN 0135	20	.00	.00	.00	1.	3 JAN 1605	770	.00	.00	.00	0.
1 JAN 0140	21	.00	.00	.00	1.	3 JAN 1610	771	.00	.00	.00	0.
1 JAN 0145	22	.00	.00	.00	2.	3 JAN 1615	772	.00	.00	.00	0.
1 JAN 0150	23	.00	.00	.00	2.	3 JAN 1620	773	.00	.00	.00	0.
1 JAN 0155	24	.00	.00	.00	2.	3 JAN 1625	774	.00	.00	.00	0.
1 JAN 0200	25	.00	.00	.00	2.	3 JAN 1630	775	.00	.00	.00	0.
1 JAN 0205	26	.00	.00	.00	2.	3 JAN 1635	776	.00	.00	.00	0.
1 JAN 0210	27	.00	.00	.00	2.	3 JAN 1640	777	.00	.00	.00	0.
1 JAN 0215	28	.00	.00	.00	2.	3 JAN 1645	778	.00	.00	.00	0.
1 JAN 0220	29	.00	.00	.00	2.	3 JAN 1650	779	.00	.00	.00	0.
1 JAN 0225	30	.00	.00	.00	2.	3 JAN 1655	780	.00	.00	.00	0.
1 JAN 0230	31	.00	.00	.00	2.	3 JAN 1700	781	.00	.00	.00	0.
1 JAN 0235	32	.00	.00	.00	2.	3 JAN 1705	782	.00	.00	.00	0.
1 JAN 0240	33	.00	.00	.00	2.	3 JAN 1710	783	.00	.00	.00	0.
1 JAN 0245	34	.00	.00	.00	2.	3 JAN 1715	784	.00	.00	.00	0.
1 JAN 0250	35	.00	.00	.00	2.	3 JAN 1720	785	.00	.00	.00	0.
1 JAN 0255	36	.00	.00	.00	2.	3 JAN 1725	786	.00	.00	.00	0.
1 JAN 0300	37	.00	.00	.00	2.	3 JAN 1730	787	.00	.00	.00	0.
1 JAN 0305	38	.00	.00	.00	2.	3 JAN 1735	788	.00	.00	.00	0.
1 JAN 0310	39	.00	.00	.00	3.	3 JAN 1740	789	.00	.00	.00	0.
1 JAN 0315	40	.00	.00	.00	3.	3 JAN 1745	790	.00	.00	.00	0.
1 JAN 0320	41	.00	.00	.00	3.	3 JAN 1750	791	.00	.00	.00	0.
1 JAN 0325	42	.00	.00	.00	3.	3 JAN 1755	792	.00	.00	.00	0.
1 JAN 0330	43	.00	.00	.00	3.	3 JAN 1800	793	.00	.00	.00	0.
1 JAN 0335	44	.00	.00	.00	3.	3 JAN 1805	794	.00	.00	.00	0.
1 JAN 0340	45	.00	.00	.00	3.	3 JAN 1810	795	.00	.00	.00	0.
1 JAN 0345	46	.00	.00	.00	3.	3 JAN 1815	796	.00	.00	.00	0.
1 JAN 0350	47	.01	.01	.00	3.	3 JAN 1820	797	.00	.00	.00	0.
1 JAN 0355	48	.01	.01	.00	3.	3 JAN 1825	798	.00	.00	.00	0.
1 JAN 0400	49	.01	.01	.00	3.	3 JAN 1830	799	.00	.00	.00	0.
1 JAN 0405	50	.01	.01	.00	3.	3 JAN 1835	800	.00	.00	.00	0.
1 JAN 0410	51	.01	.01	.00	3.	3 JAN 1840	801	.00	.00	.00	0.
1 JAN 0415	52	.01	.01	.00	3.	3 JAN 1845	802	.00	.00	.00	0.
1 JAN 0420	53	.01	.01	.00	3.	3 JAN 1850	803	.00	.00	.00	0.
1 JAN 0425	54	.01	.01	.00	3.	3 JAN 1855	804	.00	.00	.00	0.
1 JAN 0430	55	.01	.01	.00	3.	3 JAN 1900	805	.00	.00	.00	0.
1 JAN 0435	56	.01	.01	.00	3.	3 JAN 1905	806	.00	.00	.00	0.
1 JAN 0440	57	.01	.01	.00	3.	3 JAN 1910	807	.00	.00	.00	0.
1 JAN 0445	58	.01	.01	.00	3.	3 JAN 1915	808	.00	.00	.00	0.
1 JAN 0450	59	.01	.01	.00	3.	3 JAN 1920	809	.00	.00	.00	0.
1 JAN 0455	60	.01	.01	.00	3.	3 JAN 1925	810	.00	.00	.00	0.
1 JAN 0500	61	.01	.01	.00	3.	3 JAN 1930	811	.00	.00	.00	0.
1 JAN 0505	62	.01	.01	.00	3.	3 JAN 1935	812	.00	.00	.00	0.
1 JAN 0510	63	.01	.01	.00	3.	3 JAN 1940	813	.00	.00	.00	0.
1 JAN 0515	64	.01	.01	.00	3.	3 JAN 1945	814	.00	.00	.00	0.
1 JAN 0520	65	.01	.01	.00	3.	3 JAN 1950	815	.00	.00	.00	0.
1 JAN 0525	66	.01	.01	.00	3.	3 JAN 1955	816	.00	.00	.00	0.
1 JAN 0530	67	.01	.01	.00	3.	3 JAN 2000	817	.00	.00	.00	0.
1 JAN 0535	68	.01	.01	.00	3.	3 JAN 2005	818	.00	.00	.00	0.
1 JAN 0540	69	.01	.01	.00	3.	3 JAN 2010	819	.00	.00	.00	0.
1 JAN 0545	70	.01	.01	.00	4.	3 JAN 2015	820	.00	.00	.00	0.
1 JAN 0550	71	.01	.01	.00	4.	3 JAN 2020	821	.00	.00	.00	0.
1 JAN 0555	72	.01	.01	.00	4.	3 JAN 2025	822	.00	.00	.00	0.
1 JAN 0600	73	.01	.01	.00	4.	3 JAN 2030	823	.00	.00	.00	0.
1 JAN 0605	74	.01	.01	.00	4.	3 JAN 2035	824	.00	.00	.00	0.
1 JAN 0610	75	.01	.01	.00	4.	3 JAN 2040	825	.00	.00	.00	0.

1 JAN 0615	76	.01	.01	.00	4.	*	3 JAN 2045	826	.00	.00	.00	0.
1 JAN 0620	77	.01	.01	.00	4.	*	3 JAN 2050	827	.00	.00	.00	0.
1 JAN 0625	78	.01	.01	.00	4.	*	3 JAN 2055	828	.00	.00	.00	0.
1 JAN 0630	79	.01	.01	.00	4.	*	3 JAN 2100	829	.00	.00	.00	0.
1 JAN 0635	80	.01	.01	.00	4.	*	3 JAN 2105	830	.00	.00	.00	0.
1 JAN 0640	81	.01	.01	.00	4.	*	3 JAN 2110	831	.00	.00	.00	0.
1 JAN 0645	82	.01	.01	.00	4.	*	3 JAN 2115	832	.00	.00	.00	0.
1 JAN 0650	83	.01	.01	.00	4.	*	3 JAN 2120	833	.00	.00	.00	0.
1 JAN 0655	84	.01	.01	.00	4.	*	3 JAN 2125	834	.00	.00	.00	0.
1 JAN 0700	85	.01	.01	.00	4.	*	3 JAN 2130	835	.00	.00	.00	0.
1 JAN 0705	86	.01	.01	.00	4.	*	3 JAN 2135	836	.00	.00	.00	0.
1 JAN 0710	87	.01	.01	.00	4.	*	3 JAN 2140	837	.00	.00	.00	0.
1 JAN 0715	88	.01	.01	.00	4.	*	3 JAN 2145	838	.00	.00	.00	0.
1 JAN 0720	89	.01	.01	.00	4.	*	3 JAN 2150	839	.00	.00	.00	0.
1 JAN 0725	90	.01	.01	.00	4.	*	3 JAN 2155	840	.00	.00	.00	0.
1 JAN 0730	91	.01	.01	.00	4.	*	3 JAN 2200	841	.00	.00	.00	0.
1 JAN 0735	92	.01	.01	.00	4.	*	3 JAN 2205	842	.00	.00	.00	0.
1 JAN 0740	93	.01	.01	.00	4.	*	3 JAN 2210	843	.00	.00	.00	0.
1 JAN 0745	94	.01	.01	.00	4.	*	3 JAN 2215	844	.00	.00	.00	0.
1 JAN 0750	95	.01	.01	.00	4.	*	3 JAN 2220	845	.00	.00	.00	0.
1 JAN 0755	96	.01	.01	.00	4.	*	3 JAN 2225	846	.00	.00	.00	0.
1 JAN 0800	97	.01	.01	.00	4.	*	3 JAN 2230	847	.00	.00	.00	0.
1 JAN 0805	98	.01	.01	.00	5.	*	3 JAN 2235	848	.00	.00	.00	0.
1 JAN 0810	99	.01	.01	.00	5.	*	3 JAN 2240	849	.00	.00	.00	0.
1 JAN 0815	100	.01	.01	.00	5.	*	3 JAN 2245	850	.00	.00	.00	0.
1 JAN 0820	101	.01	.01	.00	5.	*	3 JAN 2250	851	.00	.00	.00	0.
1 JAN 0825	102	.01	.01	.00	5.	*	3 JAN 2255	852	.00	.00	.00	0.
1 JAN 0830	103	.01	.01	.00	5.	*	3 JAN 2300	853	.00	.00	.00	0.
1 JAN 0835	104	.01	.01	.00	5.	*	3 JAN 2305	854	.00	.00	.00	0.
1 JAN 0840	105	.01	.01	.00	5.	*	3 JAN 2310	855	.00	.00	.00	0.
1 JAN 0845	106	.01	.01	.00	5.	*	3 JAN 2315	856	.00	.00	.00	0.
1 JAN 0850	107	.01	.01	.00	5.	*	3 JAN 2320	857	.00	.00	.00	0.
1 JAN 0855	108	.01	.01	.00	5.	*	3 JAN 2325	858	.00	.00	.00	0.
1 JAN 0900	109	.01	.01	.00	5.	*	3 JAN 2330	859	.00	.00	.00	0.
1 JAN 0905	110	.01	.01	.00	5.	*	3 JAN 2335	860	.00	.00	.00	0.
1 JAN 0910	111	.01	.01	.00	5.	*	3 JAN 2340	861	.00	.00	.00	0.
1 JAN 0915	112	.01	.01	.00	5.	*	3 JAN 2345	862	.00	.00	.00	0.
1 JAN 0920	113	.01	.01	.00	5.	*	3 JAN 2350	863	.00	.00	.00	0.
1 JAN 0925	114	.01	.01	.00	6.	*	3 JAN 2355	864	.00	.00	.00	0.
1 JAN 0930	115	.01	.01	.00	6.	*	4 JAN 0000	865	.00	.00	.00	0.
1 JAN 0935	116	.01	.01	.00	6.	*	4 JAN 0005	866	.00	.00	.00	0.
1 JAN 0940	117	.01	.01	.00	6.	*	4 JAN 0010	867	.00	.00	.00	0.
1 JAN 0945	118	.01	.01	.00	6.	*	4 JAN 0015	868	.00	.00	.00	0.
1 JAN 0950	119	.01	.01	.00	6.	*	4 JAN 0020	869	.00	.00	.00	0.
1 JAN 0955	120	.01	.01	.00	6.	*	4 JAN 0025	870	.00	.00	.00	0.
1 JAN 1000	121	.01	.01	.00	6.	*	4 JAN 0030	871	.00	.00	.00	0.
1 JAN 1005	122	.01	.01	.00	6.	*	4 JAN 0035	872	.00	.00	.00	0.
1 JAN 1010	123	.01	.01	.00	6.	*	4 JAN 0040	873	.00	.00	.00	0.
1 JAN 1015	124	.01	.01	.00	7.	*	4 JAN 0045	874	.00	.00	.00	0.
1 JAN 1020	125	.02	.02	.00	7.	*	4 JAN 0050	875	.00	.00	.00	0.
1 JAN 1025	126	.02	.02	.00	7.	*	4 JAN 0055	876	.00	.00	.00	0.
1 JAN 1030	127	.02	.02	.00	7.	*	4 JAN 0100	877	.00	.00	.00	0.
1 JAN 1035	128	.02	.02	.00	7.	*	4 JAN 0105	878	.00	.00	.00	0.
1 JAN 1040	129	.02	.02	.00	7.	*	4 JAN 0110	879	.00	.00	.00	0.
1 JAN 1045	130	.02	.02	.00	7.	*	4 JAN 0115	880	.00	.00	.00	0.
1 JAN 1050	131	.03	.02	.01	8.	*	4 JAN 0120	881	.00	.00	.00	0.
1 JAN 1055	132	.03	.02	.01	8.	*	4 JAN 0125	882	.00	.00	.00	0.
1 JAN 1100	133	.03	.02	.01	8.	*	4 JAN 0130	883	.00	.00	.00	0.
1 JAN 1105	134	.03	.02	.01	9.	*	4 JAN 0135	884	.00	.00	.00	0.
1 JAN 1110	135	.03	.02	.01	9.	*	4 JAN 0140	885	.00	.00	.00	0.
1 JAN 1115	136	.03	.02	.01	10.	*	4 JAN 0145	886	.00	.00	.00	0.
1 JAN 1120	137	.04	.02	.02	11.	*	4 JAN 0150	887	.00	.00	.00	0.
1 JAN 1125	138	.04	.02	.02	13.	*	4 JAN 0155	888	.00	.00	.00	0.
1 JAN 1130	139	.04	.02	.02	15.	*	4 JAN 0200	889	.00	.00	.00	0.
1 JAN 1135	140	.14	.01	.13	18.	*	4 JAN 0205	890	.00	.00	.00	0.
1 JAN 1140	141	.14	.01	.13	23.	*	4 JAN 0210	891	.00	.00	.00	0.
1 JAN 1145	142	.14	.01	.13	30.	*	4 JAN 0215	892	.00	.00	.00	0.
1 JAN 1150	143	.38	.01	.37	39.	*	4 JAN 0220	893	.00	.00	.00	0.
1 JAN 1155	144	.38	.01	.37	52.	*	4 JAN 0225	894	.00	.00	.00	0.
1 JAN 1200	145	.38	.01	.37	70.	*	4 JAN 0230	895	.00	.00	.00	0.
1 JAN 1205	146	.06	.01	.05	90.	*	4 JAN 0235	896	.00	.00	.00	0.
1 JAN 1210	147	.06	.01	.05	115.	*	4 JAN 0240	897	.00	.00	.00	0.
1 JAN 1215	148	.06	.01	.05	150.	*	4 JAN 0245	898	.00	.00	.00	0.
1 JAN 1220	149	.04	.01	.03	197.	*	4 JAN 0250	899	.00	.00	.00	0.
1 JAN 1225	150	.04	.01	.03	259.	*	4 JAN 0255	900	.00	.00	.00	0.
1 JAN 1230	151	.04	.01	.03	338.	*	4 JAN 0300	901	.00	.00	.00	0.
1 JAN 1235	152	.03	.01	.02	431.	*	4 JAN 0305	902	.00	.00	.00	0.
1 JAN 1240	153	.03	.01	.02	522.	*	4 JAN 0310	903	.00	.00	.00	0.
1 JAN 1245	154	.03	.01	.02	588.	*	4 JAN 0315	904	.00	.00	.00	0.
1 JAN 1250	155	.03	.01	.01	621.	*	4 JAN 0320	905	.00	.00	.00	0.
1 JAN 1255	156	.03	.01	.01	628.	*	4 JAN 0325	906	.00	.00	.00	0.
1 JAN 1300	157	.03	.01	.01	622.	*	4 JAN 0330	907	.00	.00	.00	0.
1 JAN 1305	158	.02	.01	.01	605.	*	4 JAN 0335	908	.00	.00	.00	0.
1 JAN 1310	159	.02	.01	.01	581.	*	4 JAN 0340	909	.00	.00	.00	0.
1 JAN 1315	160	.02	.01	.01	555.	*	4 JAN 0345	910	.00	.00	.00	0.
1 JAN 1320	161	.02	.01	.01	529.	*	4 JAN 0350	911	.00	.00	.00	0.
1 JAN 1325	162	.02	.01	.01	503.	*	4 JAN 0355	912	.00	.00	.00	0.
1 JAN 1330	163	.02	.01	.01	478.	*	4 JAN 0400	913	.00	.00	.00	0.
1 JAN 1335	164	.02	.01	.00	454.	*	4 JAN 0405	914	.00	.00	.00	0.
1 JAN 1340	165	.02	.01	.00	430.	*	4 JAN 0410	915	.00	.00	.00	0.
1 JAN 1345	166	.02	.01	.00	407.	*	4 JAN 0415	916	.00	.00	.00	0.
1 JAN 1350	167	.01	.01	.00	385.	*	4 JAN 0420	917	.00	.00	.00	0.
1 JAN 1355	168	.01	.01	.00	363.	*	4 JAN 0425	918	.00	.00	.00	0.
1 JAN 1400	169	.01	.01	.00	343.	*	4 JAN 0430	919	.00	.00	.00	0.
1 JAN 1405	170	.01	.01	.00	324.	*	4 JAN 0435	920	.00	.00	.00	0.
1 JAN 1410	171	.01	.01	.00	305.	*	4 JAN 0440	921	.00	.00	.00	0.
1 JAN 1415	172	.01	.01	.00	287.	*	4 JAN 0445	922	.00	.00	.00	0.
1 JAN 1420	173	.01	.01	.00	270.	*	4 JAN 0450	923	.00	.00	.00	0.
1 JAN 1425	174	.01	.01	.00	254.	*	4 JAN 0455	924	.00	.00	.00	0.
1 JAN 1430	175	.01	.01	.00	239.	*	4 JAN 0500	925	.00	.00	.00	0.
1 JAN 1435	176	.01	.01	.00	225.	*	4 JAN 0505	926	.00	.00	.00	0.
1 JAN 1440	177	.01	.01	.00	211.	*	4 JAN 0510	927	.00	.00	.00	0.
1 JAN 1445	178	.01	.01	.00	198.	*	4 JAN 0515	928	.00	.00	.00	0.
1 JAN 1450	179	.01	.01	.00	185.	*	4 JAN 0520	929	.00	.00	.00	0.
1 JAN 1455	180	.01	.01	.00	174.	*	4 JAN 0525	930	.00	.00	.00	0.
1 JAN 1500	181	.01	.01	.00	163.	*	4 JAN 0530	931	.00	.00	.00	0.

1	JAN	1505	182	.01	.01	.00	153.	*	4	JAN	0535	932	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	143.	*	4	JAN	0540	933	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	134.	*	4	JAN	0545	934	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	126.	*	4	JAN	0550	935	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	118.	*	4	JAN	0555	936	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	110.	*	4	JAN	0600	937	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	103.	*	4	JAN	0605	938	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	97.	*	4	JAN	0610	939	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	91.	*	4	JAN	0615	940	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	85.	*	4	JAN	0620	941	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	80.	*	4	JAN	0625	942	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	75.	*	4	JAN	0630	943	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	71.	*	4	JAN	0635	944	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	66.	*	4	JAN	0640	945	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	62.	*	4	JAN	0645	946	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	59.	*	4	JAN	0650	947	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	55.	*	4	JAN	0655	948	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	52.	*	4	JAN	0700	949	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	49.	*	4	JAN	0705	950	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	46.	*	4	JAN	0710	951	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	43.	*	4	JAN	0715	952	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	41.	*	4	JAN	0720	953	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	38.	*	4	JAN	0725	954	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	36.	*	4	JAN	0730	955	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	34.	*	4	JAN	0735	956	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	32.	*	4	JAN	0740	957	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	31.	*	4	JAN	0745	958	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	29.	*	4	JAN	0750	959	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	27.	*	4	JAN	0755	960	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	26.	*	4	JAN	0800	961	.00	.00	.00	0.
1	JAN	1735	212	.01	.01	.00	24.	*	4	JAN	0805	962	.00	.00	.00	0.
1	JAN	1740	213	.01	.01	.00	23.	*	4	JAN	0810	963	.00	.00	.00	0.
1	JAN	1745	214	.01	.01	.00	22.	*	4	JAN	0815	964	.00	.00	.00	0.
1	JAN	1750	215	.01	.01	.00	21.	*	4	JAN	0820	965	.00	.00	.00	0.
1	JAN	1755	216	.01	.01	.00	20.	*	4	JAN	0825	966	.00	.00	.00	0.
1	JAN	1800	217	.01	.01	.00	19.	*	4	JAN	0830	967	.00	.00	.00	0.
1	JAN	1805	218	.01	.01	.00	18.	*	4	JAN	0835	968	.00	.00	.00	0.
1	JAN	1810	219	.01	.01	.00	17.	*	4	JAN	0840	969	.00	.00	.00	0.
1	JAN	1815	220	.01	.01	.00	16.	*	4	JAN	0845	970	.00	.00	.00	0.
1	JAN	1820	221	.01	.01	.00	15.	*	4	JAN	0850	971	.00	.00	.00	0.
1	JAN	1825	222	.01	.01	.00	14.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.01	.00	14.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.01	.00	13.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.01	.00	12.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.01	.00	12.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.01	.00	11.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.01	.00	10.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.01	.00	9.	*	4	JAN	0930	979	.00	.00	.00	0.
1	JAN	1905	230	.01	.01	.00	7.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.01	.00	6.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.01	.00	6.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.01	.00	6.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.01	.00	5.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.01	.00	5.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.01	.00	5.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.01	.00	5.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.01	.00	5.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	5.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	5.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	5.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	4.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	4.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	4.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	4.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	4.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	4.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	4.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	4.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	4.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	4.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	4.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	4.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	4.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	4.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	4.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	4.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	3.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	3.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	3.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	3.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	3.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	3.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	3.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	3.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	3.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	3.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	3.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	3.	*	4	JAN	1250	1019	.00	.00	.00	0.
1	JAN	2225	270	.00	.00	.00	3.	*	4	JAN	1255	1020	.00	.00	.00	0.
1	JAN	2230	271	.00	.00	.00	3.	*	4	JAN	1300	1021	.00	.00	.00	0.
1	JAN	2235	272	.00	.00	.00	3.	*	4	JAN	1305	1022	.00	.00	.00	0.
1	JAN	2240	273	.00	.00	.00	3.	*	4	JAN	1310	1023	.00	.00	.00	0.
1	JAN	2245	274	.00	.00	.00	3.	*	4	JAN	1315	1024	.00	.00	.00	0.
1	JAN	2250	275	.00	.00	.00	3.	*	4	JAN	1320	1025	.00	.00	.00	0.
1	JAN	2255	276	.00	.00	.00	3.	*	4	JAN	1325	1026	.00	.00	.00	0.
1	JAN	2300	277	.00	.00	.00	3.	*	4	JAN	1330	1027	.00	.00	.00	0.
1	JAN	2305	278	.00	.00	.00	3.	*	4	JAN	1335	1028	.00	.00	.00	0.
1	JAN	2310	279	.00	.00	.00	3.	*	4	JAN	1340	1029	.00	.00	.00	0.
1	JAN	2315	280	.00	.00	.00	3.	*	4	JAN	1345	1030	.00	.00	.00	0.
1	JAN	2320	281	.00	.00	.00	3.	*	4	JAN	1350	1031	.00	.00	.00	0.
1	JAN	2325	282	.00	.00	.00	3.	*	4	JAN	1355	1032	.00	.00	.00	0.
1	JAN	2330	283	.00	.00	.00	3.	*	4	JAN	1400	1033	.00	.00	.00	0.
1	JAN	2335	284	.00	.00	.00	3.	*	4	JAN	1405	1034	.00	.00	.00	0.
1	JAN	2340	285	.00	.00	.00	3.	*	4	JAN	1410	1035	.00	.00	.00	0.
1	JAN	2345	286	.00	.00	.00	3.	*	4	JAN	1415	1036	.00	.00	.00	0.
1	JAN	2350	287	.00	.00	.00	3.	*	4	JAN	1420	1037	.00	.00	.00	0.

1	JAN	2355	288	.00	.00	.00	3.	*	4	JAN	1425	1038	.00	.00	.00	0.
2	JAN	0000	289	.00	.00	.00	3.	*	4	JAN	1430	1039	.00	.00	.00	0.
2	JAN	0005	290	.00	.00	.00	3.	*	4	JAN	1435	1040	.00	.00	.00	0.
2	JAN	0010	291	.00	.00	.00	3.	*	4	JAN	1440	1041	.00	.00	.00	0.
2	JAN	0015	292	.00	.00	.00	3.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	3.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	3.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	3.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	3.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	3.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	3.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	2.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	2.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	2.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	2.	*	4	JAN	1535	1052	.00	.00	.00	0.
2	JAN	0110	303	.00	.00	.00	2.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	2.	*	4	JAN	1545	1054	.00	.00	.00	0.
2	JAN	0120	305	.00	.00	.00	2.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	2.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	1.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	1.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	1.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	1.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	1.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	1.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	1.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	1.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	1.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	1.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	1.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	1.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	1.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	1.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	1.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	1.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.
2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.
2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.
2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.
2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.
2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.

2 JAN 0845	394	.00	.00	.00	0.	*	4 JAN 2315	1144	.00	.00	.00	0.
2 JAN 0850	395	.00	.00	.00	0.	*	4 JAN 2320	1145	.00	.00	.00	0.
2 JAN 0855	396	.00	.00	.00	0.	*	4 JAN 2325	1146	.00	.00	.00	0.
2 JAN 0900	397	.00	.00	.00	0.	*	4 JAN 2330	1147	.00	.00	.00	0.
2 JAN 0905	398	.00	.00	.00	0.	*	4 JAN 2335	1148	.00	.00	.00	0.
2 JAN 0910	399	.00	.00	.00	0.	*	4 JAN 2340	1149	.00	.00	.00	0.
2 JAN 0915	400	.00	.00	.00	0.	*	4 JAN 2345	1150	.00	.00	.00	0.
2 JAN 0920	401	.00	.00	.00	0.	*	4 JAN 2350	1151	.00	.00	.00	0.
2 JAN 0925	402	.00	.00	.00	0.	*	4 JAN 2355	1152	.00	.00	.00	0.
2 JAN 0930	403	.00	.00	.00	0.	*	5 JAN 0000	1153	.00	.00	.00	0.
2 JAN 0935	404	.00	.00	.00	0.	*	5 JAN 0005	1154	.00	.00	.00	0.
2 JAN 0940	405	.00	.00	.00	0.	*	5 JAN 0010	1155	.00	.00	.00	0.
2 JAN 0945	406	.00	.00	.00	0.	*	5 JAN 0015	1156	.00	.00	.00	0.
2 JAN 0950	407	.00	.00	.00	0.	*	5 JAN 0020	1157	.00	.00	.00	0.
2 JAN 0955	408	.00	.00	.00	0.	*	5 JAN 0025	1158	.00	.00	.00	0.
2 JAN 1000	409	.00	.00	.00	0.	*	5 JAN 0030	1159	.00	.00	.00	0.
2 JAN 1005	410	.00	.00	.00	0.	*	5 JAN 0035	1160	.00	.00	.00	0.
2 JAN 1010	411	.00	.00	.00	0.	*	5 JAN 0040	1161	.00	.00	.00	0.
2 JAN 1015	412	.00	.00	.00	0.	*	5 JAN 0045	1162	.00	.00	.00	0.
2 JAN 1020	413	.00	.00	.00	0.	*	5 JAN 0050	1163	.00	.00	.00	0.
2 JAN 1025	414	.00	.00	.00	0.	*	5 JAN 0055	1164	.00	.00	.00	0.
2 JAN 1030	415	.00	.00	.00	0.	*	5 JAN 0100	1165	.00	.00	.00	0.
2 JAN 1035	416	.00	.00	.00	0.	*	5 JAN 0105	1166	.00	.00	.00	0.
2 JAN 1040	417	.00	.00	.00	0.	*	5 JAN 0110	1167	.00	.00	.00	0.
2 JAN 1045	418	.00	.00	.00	0.	*	5 JAN 0115	1168	.00	.00	.00	0.
2 JAN 1050	419	.00	.00	.00	0.	*	5 JAN 0120	1169	.00	.00	.00	0.
2 JAN 1055	420	.00	.00	.00	0.	*	5 JAN 0125	1170	.00	.00	.00	0.
2 JAN 1100	421	.00	.00	.00	0.	*	5 JAN 0130	1171	.00	.00	.00	0.
2 JAN 1105	422	.00	.00	.00	0.	*	5 JAN 0135	1172	.00	.00	.00	0.
2 JAN 1110	423	.00	.00	.00	0.	*	5 JAN 0140	1173	.00	.00	.00	0.
2 JAN 1115	424	.00	.00	.00	0.	*	5 JAN 0145	1174	.00	.00	.00	0.
2 JAN 1120	425	.00	.00	.00	0.	*	5 JAN 0150	1175	.00	.00	.00	0.
2 JAN 1125	426	.00	.00	.00	0.	*	5 JAN 0155	1176	.00	.00	.00	0.
2 JAN 1130	427	.00	.00	.00	0.	*	5 JAN 0200	1177	.00	.00	.00	0.
2 JAN 1135	428	.00	.00	.00	0.	*	5 JAN 0205	1178	.00	.00	.00	0.
2 JAN 1140	429	.00	.00	.00	0.	*	5 JAN 0210	1179	.00	.00	.00	0.
2 JAN 1145	430	.00	.00	.00	0.	*	5 JAN 0215	1180	.00	.00	.00	0.
2 JAN 1150	431	.00	.00	.00	0.	*	5 JAN 0220	1181	.00	.00	.00	0.
2 JAN 1155	432	.00	.00	.00	0.	*	5 JAN 0225	1182	.00	.00	.00	0.
2 JAN 1200	433	.00	.00	.00	0.	*	5 JAN 0230	1183	.00	.00	.00	0.
2 JAN 1205	434	.00	.00	.00	0.	*	5 JAN 0235	1184	.00	.00	.00	0.
2 JAN 1210	435	.00	.00	.00	0.	*	5 JAN 0240	1185	.00	.00	.00	0.
2 JAN 1215	436	.00	.00	.00	0.	*	5 JAN 0245	1186	.00	.00	.00	0.
2 JAN 1220	437	.00	.00	.00	0.	*	5 JAN 0250	1187	.00	.00	.00	0.
2 JAN 1225	438	.00	.00	.00	0.	*	5 JAN 0255	1188	.00	.00	.00	0.
2 JAN 1230	439	.00	.00	.00	0.	*	5 JAN 0300	1189	.00	.00	.00	0.
2 JAN 1235	440	.00	.00	.00	0.	*	5 JAN 0305	1190	.00	.00	.00	0.
2 JAN 1240	441	.00	.00	.00	0.	*	5 JAN 0310	1191	.00	.00	.00	0.
2 JAN 1245	442	.00	.00	.00	0.	*	5 JAN 0315	1192	.00	.00	.00	0.
2 JAN 1250	443	.00	.00	.00	0.	*	5 JAN 0320	1193	.00	.00	.00	0.
2 JAN 1255	444	.00	.00	.00	0.	*	5 JAN 0325	1194	.00	.00	.00	0.
2 JAN 1300	445	.00	.00	.00	0.	*	5 JAN 0330	1195	.00	.00	.00	0.
2 JAN 1305	446	.00	.00	.00	0.	*	5 JAN 0335	1196	.00	.00	.00	0.
2 JAN 1310	447	.00	.00	.00	0.	*	5 JAN 0340	1197	.00	.00	.00	0.
2 JAN 1315	448	.00	.00	.00	0.	*	5 JAN 0345	1198	.00	.00	.00	0.
2 JAN 1320	449	.00	.00	.00	0.	*	5 JAN 0350	1199	.00	.00	.00	0.
2 JAN 1325	450	.00	.00	.00	0.	*	5 JAN 0355	1200	.00	.00	.00	0.
2 JAN 1330	451	.00	.00	.00	0.	*	5 JAN 0400	1201	.00	.00	.00	0.
2 JAN 1335	452	.00	.00	.00	0.	*	5 JAN 0405	1202	.00	.00	.00	0.
2 JAN 1340	453	.00	.00	.00	0.	*	5 JAN 0410	1203	.00	.00	.00	0.
2 JAN 1345	454	.00	.00	.00	0.	*	5 JAN 0415	1204	.00	.00	.00	0.
2 JAN 1350	455	.00	.00	.00	0.	*	5 JAN 0420	1205	.00	.00	.00	0.
2 JAN 1355	456	.00	.00	.00	0.	*	5 JAN 0425	1206	.00	.00	.00	0.
2 JAN 1400	457	.00	.00	.00	0.	*	5 JAN 0430	1207	.00	.00	.00	0.
2 JAN 1405	458	.00	.00	.00	0.	*	5 JAN 0435	1208	.00	.00	.00	0.
2 JAN 1410	459	.00	.00	.00	0.	*	5 JAN 0440	1209	.00	.00	.00	0.
2 JAN 1415	460	.00	.00	.00	0.	*	5 JAN 0445	1210	.00	.00	.00	0.
2 JAN 1420	461	.00	.00	.00	0.	*	5 JAN 0450	1211	.00	.00	.00	0.
2 JAN 1425	462	.00	.00	.00	0.	*	5 JAN 0455	1212	.00	.00	.00	0.
2 JAN 1430	463	.00	.00	.00	0.	*	5 JAN 0500	1213	.00	.00	.00	0.
2 JAN 1435	464	.00	.00	.00	0.	*	5 JAN 0505	1214	.00	.00	.00	0.
2 JAN 1440	465	.00	.00	.00	0.	*	5 JAN 0510	1215	.00	.00	.00	0.
2 JAN 1445	466	.00	.00	.00	0.	*	5 JAN 0515	1216	.00	.00	.00	0.
2 JAN 1450	467	.00	.00	.00	0.	*	5 JAN 0520	1217	.00	.00	.00	0.
2 JAN 1455	468	.00	.00	.00	0.	*	5 JAN 0525	1218	.00	.00	.00	0.
2 JAN 1500	469	.00	.00	.00	0.	*	5 JAN 0530	1219	.00	.00	.00	0.
2 JAN 1505	470	.00	.00	.00	0.	*	5 JAN 0535	1220	.00	.00	.00	0.
2 JAN 1510	471	.00	.00	.00	0.	*	5 JAN 0540	1221	.00	.00	.00	0.
2 JAN 1515	472	.00	.00	.00	0.	*	5 JAN 0545	1222	.00	.00	.00	0.
2 JAN 1520	473	.00	.00	.00	0.	*	5 JAN 0550	1223	.00	.00	.00	0.
2 JAN 1525	474	.00	.00	.00	0.	*	5 JAN 0555	1224	.00	.00	.00	0.
2 JAN 1530	475	.00	.00	.00	0.	*	5 JAN 0600	1225	.00	.00	.00	0.
2 JAN 1535	476	.00	.00	.00	0.	*	5 JAN 0605	1226	.00	.00	.00	0.
2 JAN 1540	477	.00	.00	.00	0.	*	5 JAN 0610	1227	.00	.00	.00	0.
2 JAN 1545	478	.00	.00	.00	0.	*	5 JAN 0615	1228	.00	.00	.00	0.
2 JAN 1550	479	.00	.00	.00	0.	*	5 JAN 0620	1229	.00	.00	.00	0.
2 JAN 1555	480	.00	.00	.00	0.	*	5 JAN 0625	1230	.00	.00	.00	0.
2 JAN 1600	481	.00	.00	.00	0.	*	5 JAN 0630	1231	.00	.00	.00	0.
2 JAN 1605	482	.00	.00	.00	0.	*	5 JAN 0635	1232	.00	.00	.00	0.
2 JAN 1610	483	.00	.00	.00	0.	*	5 JAN 0640	1233	.00	.00	.00	0.
2 JAN 1615	484	.00	.00	.00	0.	*	5 JAN 0645	1234	.00	.00	.00	0.
2 JAN 1620	485	.00	.00	.00	0.	*	5 JAN 0650	1235	.00	.00	.00	0.
2 JAN 1625	486	.00	.00	.00	0.	*	5 JAN 0655	1236	.00	.00	.00	0.
2 JAN 1630	487	.00	.00	.00	0.	*	5 JAN 0700	1237	.00	.00	.00	0.
2 JAN 1635	488	.00	.00	.00	0.	*	5 JAN 0705	1238	.00	.00	.00	0.
2 JAN 1640	489	.00	.00	.00	0.	*	5 JAN 0710	1239	.00	.00	.00	0.
2 JAN 1645	490	.00	.00	.00	0.	*	5 JAN 0715	1240	.00	.00	.00	0.
2 JAN 1650	491	.00	.00	.00	0.	*	5 JAN 0720	1241	.00	.00	.00	0.
2 JAN 1655	492	.00	.00	.00	0.	*	5 JAN 0725	1242	.00	.00	.00	0.
2 JAN 1700	493	.00	.00	.00	0.	*	5 JAN 0730	1243	.00	.00	.00	0.
2 JAN 1705	494	.00	.00	.00	0.	*	5 JAN 0735	1244	.00	.00	.00	0.
2 JAN 1710	495	.00	.00	.00	0.	*	5 JAN 0740	1245	.00	.00	.00	0.
2 JAN 1715	496	.00	.00	.00	0.	*	5 JAN 0745	1246	.00	.00	.00	0.
2 JAN 1720	497	.00	.00	.00	0.	*	5 JAN 0750	1247	.00	.00	.00	0.
2 JAN 1725	498	.00	.00	.00	0.	*	5 JAN 0755	1248	.00	.00	.00	0.
2 JAN 1730	499	.00	.00	.00	0.	*	5 JAN 0800	1249	.00	.00	.00	0.

2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.
2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.
2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	521	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.
2	JAN	2040	537	.00	.00	.00	0.	*	5	JAN	1110	1287	.00	.00	.00	0.
2	JAN	2045	538	.00	.00	.00	0.	*	5	JAN	1115	1288	.00	.00	.00	0.
2	JAN	2050	539	.00	.00	.00	0.	*	5	JAN	1120	1289	.00	.00	.00	0.
2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.
2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.
2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.
2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.
2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.
3	JAN	0055	588	.00	.00	.00	0.	*	5	JAN	1525	1338	.00	.00	.00	0.
3	JAN	0100	589	.00	.00	.00	0.	*	5	JAN	1530	1339	.00	.00	.00	0.
3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.

3 JAN 0225	606	.00	.00	.00	0.	*	5 JAN 1655	1356	.00	.00	.00	0.
3 JAN 0230	607	.00	.00	.00	0.	*	5 JAN 1700	1357	.00	.00	.00	0.
3 JAN 0235	608	.00	.00	.00	0.	*	5 JAN 1705	1358	.00	.00	.00	0.
3 JAN 0240	609	.00	.00	.00	0.	*	5 JAN 1710	1359	.00	.00	.00	0.
3 JAN 0245	610	.00	.00	.00	0.	*	5 JAN 1715	1360	.00	.00	.00	0.
3 JAN 0250	611	.00	.00	.00	0.	*	5 JAN 1720	1361	.00	.00	.00	0.
3 JAN 0255	612	.00	.00	.00	0.	*	5 JAN 1725	1362	.00	.00	.00	0.
3 JAN 0300	613	.00	.00	.00	0.	*	5 JAN 1730	1363	.00	.00	.00	0.
3 JAN 0305	614	.00	.00	.00	0.	*	5 JAN 1735	1364	.00	.00	.00	0.
3 JAN 0310	615	.00	.00	.00	0.	*	5 JAN 1740	1365	.00	.00	.00	0.
3 JAN 0315	616	.00	.00	.00	0.	*	5 JAN 1745	1366	.00	.00	.00	0.
3 JAN 0320	617	.00	.00	.00	0.	*	5 JAN 1750	1367	.00	.00	.00	0.
3 JAN 0325	618	.00	.00	.00	0.	*	5 JAN 1755	1368	.00	.00	.00	0.
3 JAN 0330	619	.00	.00	.00	0.	*	5 JAN 1800	1369	.00	.00	.00	0.
3 JAN 0335	620	.00	.00	.00	0.	*	5 JAN 1805	1370	.00	.00	.00	0.
3 JAN 0340	621	.00	.00	.00	0.	*	5 JAN 1810	1371	.00	.00	.00	0.
3 JAN 0345	622	.00	.00	.00	0.	*	5 JAN 1815	1372	.00	.00	.00	0.
3 JAN 0350	623	.00	.00	.00	0.	*	5 JAN 1820	1373	.00	.00	.00	0.
3 JAN 0355	624	.00	.00	.00	0.	*	5 JAN 1825	1374	.00	.00	.00	0.
3 JAN 0400	625	.00	.00	.00	0.	*	5 JAN 1830	1375	.00	.00	.00	0.
3 JAN 0405	626	.00	.00	.00	0.	*	5 JAN 1835	1376	.00	.00	.00	0.
3 JAN 0410	627	.00	.00	.00	0.	*	5 JAN 1840	1377	.00	.00	.00	0.
3 JAN 0415	628	.00	.00	.00	0.	*	5 JAN 1845	1378	.00	.00	.00	0.
3 JAN 0420	629	.00	.00	.00	0.	*	5 JAN 1850	1379	.00	.00	.00	0.
3 JAN 0425	630	.00	.00	.00	0.	*	5 JAN 1855	1380	.00	.00	.00	0.
3 JAN 0430	631	.00	.00	.00	0.	*	5 JAN 1900	1381	.00	.00	.00	0.
3 JAN 0435	632	.00	.00	.00	0.	*	5 JAN 1905	1382	.00	.00	.00	0.
3 JAN 0440	633	.00	.00	.00	0.	*	5 JAN 1910	1383	.00	.00	.00	0.
3 JAN 0445	634	.00	.00	.00	0.	*	5 JAN 1915	1384	.00	.00	.00	0.
3 JAN 0450	635	.00	.00	.00	0.	*	5 JAN 1920	1385	.00	.00	.00	0.
3 JAN 0455	636	.00	.00	.00	0.	*	5 JAN 1925	1386	.00	.00	.00	0.
3 JAN 0500	637	.00	.00	.00	0.	*	5 JAN 1930	1387	.00	.00	.00	0.
3 JAN 0505	638	.00	.00	.00	0.	*	5 JAN 1935	1388	.00	.00	.00	0.
3 JAN 0510	639	.00	.00	.00	0.	*	5 JAN 1940	1389	.00	.00	.00	0.
3 JAN 0515	640	.00	.00	.00	0.	*	5 JAN 1945	1390	.00	.00	.00	0.
3 JAN 0520	641	.00	.00	.00	0.	*	5 JAN 1950	1391	.00	.00	.00	0.
3 JAN 0525	642	.00	.00	.00	0.	*	5 JAN 1955	1392	.00	.00	.00	0.
3 JAN 0530	643	.00	.00	.00	0.	*	5 JAN 2000	1393	.00	.00	.00	0.
3 JAN 0535	644	.00	.00	.00	0.	*	5 JAN 2005	1394	.00	.00	.00	0.
3 JAN 0540	645	.00	.00	.00	0.	*	5 JAN 2010	1395	.00	.00	.00	0.
3 JAN 0545	646	.00	.00	.00	0.	*	5 JAN 2015	1396	.00	.00	.00	0.
3 JAN 0550	647	.00	.00	.00	0.	*	5 JAN 2020	1397	.00	.00	.00	0.
3 JAN 0555	648	.00	.00	.00	0.	*	5 JAN 2025	1398	.00	.00	.00	0.
3 JAN 0600	649	.00	.00	.00	0.	*	5 JAN 2030	1399	.00	.00	.00	0.
3 JAN 0605	650	.00	.00	.00	0.	*	5 JAN 2035	1400	.00	.00	.00	0.
3 JAN 0610	651	.00	.00	.00	0.	*	5 JAN 2040	1401	.00	.00	.00	0.
3 JAN 0615	652	.00	.00	.00	0.	*	5 JAN 2045	1402	.00	.00	.00	0.
3 JAN 0620	653	.00	.00	.00	0.	*	5 JAN 2050	1403	.00	.00	.00	0.
3 JAN 0625	654	.00	.00	.00	0.	*	5 JAN 2055	1404	.00	.00	.00	0.
3 JAN 0630	655	.00	.00	.00	0.	*	5 JAN 2100	1405	.00	.00	.00	0.
3 JAN 0635	656	.00	.00	.00	0.	*	5 JAN 2105	1406	.00	.00	.00	0.
3 JAN 0640	657	.00	.00	.00	0.	*	5 JAN 2110	1407	.00	.00	.00	0.
3 JAN 0645	658	.00	.00	.00	0.	*	5 JAN 2115	1408	.00	.00	.00	0.
3 JAN 0650	659	.00	.00	.00	0.	*	5 JAN 2120	1409	.00	.00	.00	0.
3 JAN 0655	660	.00	.00	.00	0.	*	5 JAN 2125	1410	.00	.00	.00	0.
3 JAN 0700	661	.00	.00	.00	0.	*	5 JAN 2130	1411	.00	.00	.00	0.
3 JAN 0705	662	.00	.00	.00	0.	*	5 JAN 2135	1412	.00	.00	.00	0.
3 JAN 0710	663	.00	.00	.00	0.	*	5 JAN 2140	1413	.00	.00	.00	0.
3 JAN 0715	664	.00	.00	.00	0.	*	5 JAN 2145	1414	.00	.00	.00	0.
3 JAN 0720	665	.00	.00	.00	0.	*	5 JAN 2150	1415	.00	.00	.00	0.
3 JAN 0725	666	.00	.00	.00	0.	*	5 JAN 2155	1416	.00	.00	.00	0.
3 JAN 0730	667	.00	.00	.00	0.	*	5 JAN 2200	1417	.00	.00	.00	0.
3 JAN 0735	668	.00	.00	.00	0.	*	5 JAN 2205	1418	.00	.00	.00	0.
3 JAN 0740	669	.00	.00	.00	0.	*	5 JAN 2210	1419	.00	.00	.00	0.
3 JAN 0745	670	.00	.00	.00	0.	*	5 JAN 2215	1420	.00	.00	.00	0.
3 JAN 0750	671	.00	.00	.00	0.	*	5 JAN 2220	1421	.00	.00	.00	0.
3 JAN 0755	672	.00	.00	.00	0.	*	5 JAN 2225	1422	.00	.00	.00	0.
3 JAN 0800	673	.00	.00	.00	0.	*	5 JAN 2230	1423	.00	.00	.00	0.
3 JAN 0805	674	.00	.00	.00	0.	*	5 JAN 2235	1424	.00	.00	.00	0.
3 JAN 0810	675	.00	.00	.00	0.	*	5 JAN 2240	1425	.00	.00	.00	0.
3 JAN 0815	676	.00	.00	.00	0.	*	5 JAN 2245	1426	.00	.00	.00	0.
3 JAN 0820	677	.00	.00	.00	0.	*	5 JAN 2250	1427	.00	.00	.00	0.
3 JAN 0825	678	.00	.00	.00	0.	*	5 JAN 2255	1428	.00	.00	.00	0.
3 JAN 0830	679	.00	.00	.00	0.	*	5 JAN 2300	1429	.00	.00	.00	0.
3 JAN 0835	680	.00	.00	.00	0.	*	5 JAN 2305	1430	.00	.00	.00	0.
3 JAN 0840	681	.00	.00	.00	0.	*	5 JAN 2310	1431	.00	.00	.00	0.
3 JAN 0845	682	.00	.00	.00	0.	*	5 JAN 2315	1432	.00	.00	.00	0.
3 JAN 0850	683	.00	.00	.00	0.	*	5 JAN 2320	1433	.00	.00	.00	0.
3 JAN 0855	684	.00	.00	.00	0.	*	5 JAN 2325	1434	.00	.00	.00	0.
3 JAN 0900	685	.00	.00	.00	0.	*	5 JAN 2330	1435	.00	.00	.00	0.
3 JAN 0905	686	.00	.00	.00	0.	*	5 JAN 2335	1436	.00	.00	.00	0.
3 JAN 0910	687	.00	.00	.00	0.	*	5 JAN 2340	1437	.00	.00	.00	0.
3 JAN 0915	688	.00	.00	.00	0.	*	5 JAN 2345	1438	.00	.00	.00	0.
3 JAN 0920	689	.00	.00	.00	0.	*	5 JAN 2350	1439	.00	.00	.00	0.
3 JAN 0925	690	.00	.00	.00	0.	*	5 JAN 2355	1440	.00	.00	.00	0.
3 JAN 0930	691	.00	.00	.00	0.	*	6 JAN 0000	1441	.00	.00	.00	0.
3 JAN 0935	692	.00	.00	.00	0.	*	6 JAN 0005	1442	.00	.00	.00	0.
3 JAN 0940	693	.00	.00	.00	0.	*	6 JAN 0010	1443	.00	.00	.00	0.
3 JAN 0945	694	.00	.00	.00	0.	*	6 JAN 0015	1444	.00	.00	.00	0.
3 JAN 0950	695	.00	.00	.00	0.	*	6 JAN 0020	1445	.00	.00	.00	0.
3 JAN 0955	696	.00	.00	.00	0.	*	6 JAN 0025	1446	.00	.00	.00	0.
3 JAN 1000	697	.00	.00	.00	0.	*	6 JAN 0030	1447	.00	.00	.00	0.
3 JAN 1005	698	.00	.00	.00	0.	*	6 JAN 0035	1448	.00	.00	.00	0.
3 JAN 1010	699	.00	.00	.00	0.	*	6 JAN 0040	1449	.00	.00	.00	0.
3 JAN 1015	700	.00	.00	.00	0.	*	6 JAN 0045	1450	.00	.00	.00	0.
3 JAN 1020	701	.00	.00	.00	0.	*	6 JAN 0050	1451	.00	.00	.00	0.
3 JAN 1025	702	.00	.00	.00	0.	*	6 JAN 0055	1452	.00	.00	.00	0.
3 JAN 1030	703	.00	.00	.00	0.	*	6 JAN 0100	1453	.00	.00	.00	0.
3 JAN 1035	704	.00	.00	.00	0.	*	6 JAN 0105	1454	.00	.00	.00	0.
3 JAN 1040	705	.00	.00	.00	0.	*	6 JAN 0110	1455	.00	.00	.00	0.
3 JAN 1045	706	.00	.00	.00	0.	*	6 JAN 0115	1456	.00	.00	.00	0.
3 JAN 1050	707	.00	.00	.00	0.	*	6 JAN 0120	1457	.00	.00	.00	0.
3 JAN 1055	708	.00	.00	.00	0.	*	6 JAN 0125	1458	.00	.00	.00	0.
3 JAN 1100	709	.00	.00	.00	0.	*	6 JAN 0130	1459	.00	.00	.00	0.
3 JAN 1105	710	.00	.00	.00	0.	*	6 JAN 0135	1460	.00	.00	.00	0.
3 JAN 1110	711	.00	.00	.00	0.	*	6 JAN 0140	1461	.00	.00	.00	0.

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
3	JAN	1115	712	.00	.00	.00	0.
3	JAN	1120	713	.00	.00	.00	0.
3	JAN	1125	714	.00	.00	.00	0.
3	JAN	1130	715	.00	.00	.00	0.
3	JAN	1135	716	.00	.00	.00	0.
3	JAN	1140	717	.00	.00	.00	0.
3	JAN	1145	718	.00	.00	.00	0.
3	JAN	1150	719	.00	.00	.00	0.
3	JAN	1155	720	.00	.00	.00	0.
3	JAN	1200	721	.00	.00	.00	0.
3	JAN	1205	722	.00	.00	.00	0.
3	JAN	1210	723	.00	.00	.00	0.
3	JAN	1215	724	.00	.00	.00	0.
3	JAN	1220	725	.00	.00	.00	0.
3	JAN	1225	726	.00	.00	.00	0.
3	JAN	1230	727	.00	.00	.00	0.
3	JAN	1235	728	.00	.00	.00	0.
3	JAN	1240	729	.00	.00	.00	0.
3	JAN	1245	730	.00	.00	.00	0.
3	JAN	1250	731	.00	.00	.00	0.
3	JAN	1255	732	.00	.00	.00	0.
3	JAN	1300	733	.00	.00	.00	0.
3	JAN	1305	734	.00	.00	.00	0.
3	JAN	1310	735	.00	.00	.00	0.
3	JAN	1315	736	.00	.00	.00	0.
3	JAN	1320	737	.00	.00	.00	0.
3	JAN	1325	738	.00	.00	.00	0.
3	JAN	1330	739	.00	.00	.00	0.
3	JAN	1335	740	.00	.00	.00	0.
3	JAN	1340	741	.00	.00	.00	0.
3	JAN	1345	742	.00	.00	.00	0.
3	JAN	1350	743	.00	.00	.00	0.
3	JAN	1355	744	.00	.00	.00	0.
3	JAN	1400	745	.00	.00	.00	0.
3	JAN	1405	746	.00	.00	.00	0.
3	JAN	1410	747	.00	.00	.00	0.
3	JAN	1415	748	.00	.00	.00	0.
3	JAN	1420	749	.00	.00	.00	0.
3	JAN	1425	750	.00	.00	.00	0.
6	JAN	0145	1462	.00	.00	.00	0.
6	JAN	0150	1463	.00	.00	.00	0.
6	JAN	0155	1464	.00	.00	.00	0.
6	JAN	0200	1465	.00	.00	.00	0.
6	JAN	0205	1466	.00	.00	.00	0.
6	JAN	0210	1467	.00	.00	.00	0.
6	JAN	0215	1468	.00	.00	.00	0.
6	JAN	0220	1469	.00	.00	.00	0.
6	JAN	0225	1470	.00	.00	.00	0.
6	JAN	0230	1471	.00	.00	.00	0.
6	JAN	0235	1472	.00	.00	.00	0.
6	JAN	0240	1473	.00	.00	.00	0.
6	JAN	0245	1474	.00	.00	.00	0.
6	JAN	0250	1475	.00	.00	.00	0.
6	JAN	0255	1476	.00	.00	.00	0.
6	JAN	0300	1477	.00	.00	.00	0.
6	JAN	0305	1478	.00	.00	.00	0.
6	JAN	0310	1479	.00	.00	.00	0.
6	JAN	0315	1480	.00	.00	.00	0.
6	JAN	0320	1481	.00	.00	.00	0.
6	JAN	0325	1482	.00	.00	.00	0.
6	JAN	0330	1483	.00	.00	.00	0.
6	JAN	0335	1484	.00	.00	.00	0.
6	JAN	0340	1485	.00	.00	.00	0.
6	JAN	0345	1486	.00	.00	.00	0.
6	JAN	0350	1487	.00	.00	.00	0.
6	JAN	0355	1488	.00	.00	.00	0.
6	JAN	0400	1489	.00	.00	.00	0.
6	JAN	0405	1490	.00	.00	.00	0.
6	JAN	0410	1491	.00	.00	.00	0.
6	JAN	0415	1492	.00	.00	.00	0.
6	JAN	0420	1493	.00	.00	.00	0.
6	JAN	0425	1494	.00	.00	.00	0.
6	JAN	0430	1495	.00	.00	.00	0.
6	JAN	0435	1496	.00	.00	.00	0.
6	JAN	0440	1497	.00	.00	.00	0.
6	JAN	0445	1498	.00	.00	.00	0.
6	JAN	0450	1499	.00	.00	.00	0.
6	JAN	0455	1500	.00	.00	.00	0.

TOTAL RAINFALL = 4.18, TOTAL LOSS = 2.02, TOTAL EXCESS = 2.16

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
628.	12.92	214.	57.	19.	11.
		(INCHES) 2.003	2.143	2.147	2.147
		(AC-FT) 106.	113.	113.	113.

CUMULATIVE AREA = .99 SQ MI

HYDROGRAPH AT PI681
TRANSPOSITION AREA 10.0 SQ MI

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1	JAN	0000	1	.00	.00	.00	0.
1	JAN	0005	2	.00	.00	.00	0.
1	JAN	0010	3	.00	.00	.00	0.
1	JAN	0015	4	.00	.00	.00	0.
1	JAN	0020	5	.00	.00	.00	0.
1	JAN	0025	6	.00	.00	.00	0.
1	JAN	0030	7	.00	.00	.00	0.
1	JAN	0035	8	.00	.00	.00	0.
1	JAN	0040	9	.00	.00	.00	0.
1	JAN	0045	10	.00	.00	.00	0.
1	JAN	0050	11	.00	.00	.00	0.
1	JAN	0055	12	.00	.00	.00	0.
1	JAN	0100	13	.00	.00	.00	0.
1	JAN	0105	14	.00	.00	.00	1.
1	JAN	0110	15	.00	.00	.00	1.
1	JAN	0115	16	.00	.00	.00	1.
1	JAN	0120	17	.00	.00	.00	1.
1	JAN	0125	18	.00	.00	.00	1.
1	JAN	0130	19	.00	.00	.00	1.
1	JAN	0135	20	.00	.00	.00	1.
1	JAN	0140	21	.00	.00	.00	1.
1	JAN	0145	22	.00	.00	.00	1.
1	JAN	0150	23	.00	.00	.00	2.
1	JAN	0155	24	.00	.00	.00	2.
1	JAN	0200	25	.00	.00	.00	2.
1	JAN	0205	26	.00	.00	.00	2.
1	JAN	0210	27	.00	.00	.00	2.
1	JAN	0215	28	.00	.00	.00	2.
1	JAN	0220	29	.00	.00	.00	2.
1	JAN	0225	30	.00	.00	.00	2.
1	JAN	0230	31	.00	.00	.00	2.
1	JAN	0235	32	.00	.00	.00	2.
1	JAN	0240	33	.00	.00	.00	2.
1	JAN	0245	34	.00	.00	.00	2.
1	JAN	0250	35	.00	.00	.00	2.
1	JAN	0255	36	.00	.00	.00	2.
1	JAN	0300	37	.00	.00	.00	2.
1	JAN	0305	38	.00	.00	.00	2.
1	JAN	0310	39	.00	.00	.00	2.
1	JAN	0315	40	.00	.00	.00	2.
1	JAN	0320	41	.00	.00	.00	2.
1	JAN	0325	42	.00	.00	.00	2.
3	JAN	1430	751	.00	.00	.00	0.
3	JAN	1435	752	.00	.00	.00	0.
3	JAN	1440	753	.00	.00	.00	0.
3	JAN	1445	754	.00	.00	.00	0.
3	JAN	1450	755	.00	.00	.00	0.
3	JAN	1455	756	.00	.00	.00	0.
3	JAN	1500	757	.00	.00	.00	0.
3	JAN	1505	758	.00	.00	.00	0.
3	JAN	1510	759	.00	.00	.00	0.
3	JAN	1515	760	.00	.00	.00	0.
3	JAN	1520	761	.00	.00	.00	0.
3	JAN	1525	762	.00	.00	.00	0.
3	JAN	1530	763	.00	.00	.00	0.
3	JAN	1535	764	.00	.00	.00	0.
3	JAN	1540	765	.00	.00	.00	0.
3	JAN	1545	766	.00	.00	.00	0.
3	JAN	1550	767	.00	.00	.00	0.
3	JAN	1555	768	.00	.00	.00	0.
3	JAN	1600	769	.00	.00	.00	0.
3	JAN	1605	770	.00	.00	.00	0.
3	JAN	1610	771	.00	.00	.00	0.
3	JAN	1615	772	.00	.00	.00	0.
3	JAN	1620	773	.00	.00	.00	0.
3	JAN	1625	774	.00	.00	.00	0.
3	JAN	1630	775	.00	.00	.00	0.
3	JAN	1635	776	.00	.00	.00	0.
3	JAN	1640	777	.00	.00	.00	0.
3	JAN	1645	778	.00	.00	.00	0.
3	JAN	1650	779	.00	.00	.00	0.
3	JAN	1655	780	.00	.00	.00	0.
3	JAN	1700	781	.00	.00	.00	0.
3	JAN	1705	782	.00	.00	.00	0.
3	JAN	1710	783	.00	.00	.00	0.
3	JAN	1715	784	.00	.00	.00	0.
3	JAN	1720	785	.00	.00	.00	0.
3	JAN	1725	786	.00	.00	.00	0.
3	JAN	1730	787	.00	.00	.00	0.
3	JAN	1735	788	.00	.00	.00	0.
3	JAN	1740	789	.00	.00	.00	0.
3	JAN	1745	790	.00	.00	.00	0.
3	JAN	1750	791	.00	.00	.00	0.
3	JAN	1755	792	.00	.00	.00	0.

1 JAN 0330	43	.00	.00	.00	2.	*	3 JAN 1800	793	.00	.00	.00	0.
1 JAN 0335	44	.00	.00	.00	2.	*	3 JAN 1805	794	.00	.00	.00	0.
1 JAN 0340	45	.00	.00	.00	3.	*	3 JAN 1810	795	.00	.00	.00	0.
1 JAN 0345	46	.00	.00	.00	3.	*	3 JAN 1815	796	.00	.00	.00	0.
1 JAN 0350	47	.01	.00	.00	3.	*	3 JAN 1820	797	.00	.00	.00	0.
1 JAN 0355	48	.01	.00	.00	3.	*	3 JAN 1825	798	.00	.00	.00	0.
1 JAN 0400	49	.01	.00	.00	3.	*	3 JAN 1830	799	.00	.00	.00	0.
1 JAN 0405	50	.01	.00	.00	3.	*	3 JAN 1835	800	.00	.00	.00	0.
1 JAN 0410	51	.01	.00	.00	3.	*	3 JAN 1840	801	.00	.00	.00	0.
1 JAN 0415	52	.01	.00	.00	3.	*	3 JAN 1845	802	.00	.00	.00	0.
1 JAN 0420	53	.01	.00	.00	3.	*	3 JAN 1850	803	.00	.00	.00	0.
1 JAN 0425	54	.01	.00	.00	3.	*	3 JAN 1855	804	.00	.00	.00	0.
1 JAN 0430	55	.01	.00	.00	3.	*	3 JAN 1900	805	.00	.00	.00	0.
1 JAN 0435	56	.01	.00	.00	3.	*	3 JAN 1905	806	.00	.00	.00	0.
1 JAN 0440	57	.01	.00	.00	3.	*	3 JAN 1910	807	.00	.00	.00	0.
1 JAN 0445	58	.01	.00	.00	3.	*	3 JAN 1915	808	.00	.00	.00	0.
1 JAN 0450	59	.01	.00	.00	3.	*	3 JAN 1920	809	.00	.00	.00	0.
1 JAN 0455	60	.01	.00	.00	3.	*	3 JAN 1925	810	.00	.00	.00	0.
1 JAN 0500	61	.01	.00	.00	3.	*	3 JAN 1930	811	.00	.00	.00	0.
1 JAN 0505	62	.01	.00	.00	3.	*	3 JAN 1935	812	.00	.00	.00	0.
1 JAN 0510	63	.01	.00	.00	3.	*	3 JAN 1940	813	.00	.00	.00	0.
1 JAN 0515	64	.01	.00	.00	3.	*	3 JAN 1945	814	.00	.00	.00	0.
1 JAN 0520	65	.01	.00	.00	3.	*	3 JAN 1950	815	.00	.00	.00	0.
1 JAN 0525	66	.01	.00	.00	3.	*	3 JAN 1955	816	.00	.00	.00	0.
1 JAN 0530	67	.01	.00	.00	3.	*	3 JAN 2000	817	.00	.00	.00	0.
1 JAN 0535	68	.01	.00	.00	3.	*	3 JAN 2005	818	.00	.00	.00	0.
1 JAN 0540	69	.01	.00	.00	3.	*	3 JAN 2010	819	.00	.00	.00	0.
1 JAN 0545	70	.01	.00	.00	3.	*	3 JAN 2015	820	.00	.00	.00	0.
1 JAN 0550	71	.01	.00	.00	3.	*	3 JAN 2020	821	.00	.00	.00	0.
1 JAN 0555	72	.01	.00	.00	3.	*	3 JAN 2025	822	.00	.00	.00	0.
1 JAN 0600	73	.01	.00	.00	3.	*	3 JAN 2030	823	.00	.00	.00	0.
1 JAN 0605	74	.01	.01	.00	3.	*	3 JAN 2035	824	.00	.00	.00	0.
1 JAN 0610	75	.01	.01	.00	3.	*	3 JAN 2040	825	.00	.00	.00	0.
1 JAN 0615	76	.01	.01	.00	3.	*	3 JAN 2045	826	.00	.00	.00	0.
1 JAN 0620	77	.01	.01	.00	3.	*	3 JAN 2050	827	.00	.00	.00	0.
1 JAN 0625	78	.01	.01	.00	3.	*	3 JAN 2055	828	.00	.00	.00	0.
1 JAN 0630	79	.01	.01	.00	4.	*	3 JAN 2100	829	.00	.00	.00	0.
1 JAN 0635	80	.01	.01	.00	4.	*	3 JAN 2105	830	.00	.00	.00	0.
1 JAN 0640	81	.01	.01	.00	4.	*	3 JAN 2110	831	.00	.00	.00	0.
1 JAN 0645	82	.01	.01	.00	4.	*	3 JAN 2115	832	.00	.00	.00	0.
1 JAN 0650	83	.01	.01	.00	4.	*	3 JAN 2120	833	.00	.00	.00	0.
1 JAN 0655	84	.01	.01	.00	4.	*	3 JAN 2125	834	.00	.00	.00	0.
1 JAN 0700	85	.01	.01	.00	4.	*	3 JAN 2130	835	.00	.00	.00	0.
1 JAN 0705	86	.01	.01	.00	4.	*	3 JAN 2135	836	.00	.00	.00	0.
1 JAN 0710	87	.01	.01	.00	4.	*	3 JAN 2140	837	.00	.00	.00	0.
1 JAN 0715	88	.01	.01	.00	4.	*	3 JAN 2145	838	.00	.00	.00	0.
1 JAN 0720	89	.01	.01	.00	4.	*	3 JAN 2150	839	.00	.00	.00	0.
1 JAN 0725	90	.01	.01	.00	4.	*	3 JAN 2155	840	.00	.00	.00	0.
1 JAN 0730	91	.01	.01	.00	4.	*	3 JAN 2200	841	.00	.00	.00	0.
1 JAN 0735	92	.01	.01	.00	4.	*	3 JAN 2205	842	.00	.00	.00	0.
1 JAN 0740	93	.01	.01	.00	4.	*	3 JAN 2210	843	.00	.00	.00	0.
1 JAN 0745	94	.01	.01	.00	4.	*	3 JAN 2215	844	.00	.00	.00	0.
1 JAN 0750	95	.01	.01	.00	4.	*	3 JAN 2220	845	.00	.00	.00	0.
1 JAN 0755	96	.01	.01	.00	4.	*	3 JAN 2225	846	.00	.00	.00	0.
1 JAN 0800	97	.01	.01	.00	4.	*	3 JAN 2230	847	.00	.00	.00	0.
1 JAN 0805	98	.01	.01	.00	4.	*	3 JAN 2235	848	.00	.00	.00	0.
1 JAN 0810	99	.01	.01	.00	4.	*	3 JAN 2240	849	.00	.00	.00	0.
1 JAN 0815	100	.01	.01	.00	4.	*	3 JAN 2245	850	.00	.00	.00	0.
1 JAN 0820	101	.01	.01	.00	4.	*	3 JAN 2250	851	.00	.00	.00	0.
1 JAN 0825	102	.01	.01	.00	4.	*	3 JAN 2255	852	.00	.00	.00	0.
1 JAN 0830	103	.01	.01	.00	4.	*	3 JAN 2300	853	.00	.00	.00	0.
1 JAN 0835	104	.01	.01	.00	4.	*	3 JAN 2305	854	.00	.00	.00	0.
1 JAN 0840	105	.01	.01	.00	4.	*	3 JAN 2310	855	.00	.00	.00	0.
1 JAN 0845	106	.01	.01	.00	4.	*	3 JAN 2315	856	.00	.00	.00	0.
1 JAN 0850	107	.01	.01	.00	5.	*	3 JAN 2320	857	.00	.00	.00	0.
1 JAN 0855	108	.01	.01	.00	5.	*	3 JAN 2325	858	.00	.00	.00	0.
1 JAN 0900	109	.01	.01	.00	5.	*	3 JAN 2330	859	.00	.00	.00	0.
1 JAN 0905	110	.01	.01	.00	5.	*	3 JAN 2335	860	.00	.00	.00	0.
1 JAN 0910	111	.01	.01	.00	5.	*	3 JAN 2340	861	.00	.00	.00	0.
1 JAN 0915	112	.01	.01	.00	5.	*	3 JAN 2345	862	.00	.00	.00	0.
1 JAN 0920	113	.01	.01	.00	5.	*	3 JAN 2350	863	.00	.00	.00	0.
1 JAN 0925	114	.01	.01	.00	5.	*	3 JAN 2355	864	.00	.00	.00	0.
1 JAN 0930	115	.01	.01	.00	5.	*	4 JAN 0000	865	.00	.00	.00	0.
1 JAN 0935	116	.01	.01	.00	5.	*	4 JAN 0005	866	.00	.00	.00	0.
1 JAN 0940	117	.01	.01	.00	5.	*	4 JAN 0010	867	.00	.00	.00	0.
1 JAN 0945	118	.01	.01	.00	6.	*	4 JAN 0015	868	.00	.00	.00	0.
1 JAN 0950	119	.01	.01	.00	6.	*	4 JAN 0020	869	.00	.00	.00	0.
1 JAN 0955	120	.01	.01	.00	6.	*	4 JAN 0025	870	.00	.00	.00	0.
1 JAN 1000	121	.01	.01	.00	6.	*	4 JAN 0030	871	.00	.00	.00	0.
1 JAN 1005	122	.01	.01	.00	6.	*	4 JAN 0035	872	.00	.00	.00	0.
1 JAN 1010	123	.01	.01	.00	6.	*	4 JAN 0040	873	.00	.00	.00	0.
1 JAN 1015	124	.01	.01	.00	6.	*	4 JAN 0045	874	.00	.00	.00	0.
1 JAN 1020	125	.02	.01	.00	6.	*	4 JAN 0050	875	.00	.00	.00	0.
1 JAN 1025	126	.02	.01	.00	6.	*	4 JAN 0055	876	.00	.00	.00	0.
1 JAN 1030	127	.02	.01	.00	7.	*	4 JAN 0100	877	.00	.00	.00	0.
1 JAN 1035	128	.02	.02	.00	7.	*	4 JAN 0105	878	.00	.00	.00	0.
1 JAN 1040	129	.02	.02	.00	7.	*	4 JAN 0110	879	.00	.00	.00	0.
1 JAN 1045	130	.02	.02	.00	7.	*	4 JAN 0115	880	.00	.00	.00	0.
1 JAN 1050	131	.02	.02	.00	7.	*	4 JAN 0120	881	.00	.00	.00	0.
1 JAN 1055	132	.02	.02	.01	7.	*	4 JAN 0125	882	.00	.00	.00	0.
1 JAN 1100	133	.02	.02	.01	8.	*	4 JAN 0130	883	.00	.00	.00	0.
1 JAN 1105	134	.03	.02	.01	8.	*	4 JAN 0135	884	.00	.00	.00	0.
1 JAN 1110	135	.03	.02	.01	8.	*	4 JAN 0140	885	.00	.00	.00	0.
1 JAN 1115	136	.03	.02	.01	9.	*	4 JAN 0145	886	.00	.00	.00	0.
1 JAN 1120	137	.03	.02	.02	10.	*	4 JAN 0150	887	.00	.00	.00	0.
1 JAN 1125	138	.03	.02	.02	11.	*	4 JAN 0155	888	.00	.00	.00	0.
1 JAN 1130	139	.03	.02	.02	12.	*	4 JAN 0200	889	.00	.00	.00	0.
1 JAN 1135	140	.14	.02	.12	15.	*	4 JAN 0205	890	.00	.00	.00	0.
1 JAN 1140	141	.14	.02	.12	19.	*	4 JAN 0210	891	.00	.00	.00	0.
1 JAN 1145	142	.14	.02	.12	24.	*	4 JAN 0215	892	.00	.00	.00	0.
1 JAN 1150	143	.36	.01	.35	32.	*	4 JAN 0220	893	.00	.00	.00	0.
1 JAN 1155	144	.36	.01	.35	44.	*	4 JAN 0225	894	.00	.00	.00	0.
1 JAN 1200	145	.36	.01	.35	60.	*	4 JAN 0230	895	.00	.00	.00	0.
1 JAN 1205	146	.06	.01	.04	78.	*	4 JAN 0235	896	.00	.00	.00	0.
1 JAN 1210	147	.06	.01	.04	101.	*	4 JAN 0240	897	.00	.00	.00	0.
1 JAN 1215	148	.06	.01	.04	134.	*	4 JAN 0245	898	.00	.00	.00	0.

1	JAN	1220	149	.04	.01	.02	178.	*	4	JAN	0250	899	.00	.00	.00	0.
1	JAN	1225	150	.04	.01	.02	236.	*	4	JAN	0255	900	.00	.00	.00	0.
1	JAN	1230	151	.04	.01	.02	310.	*	4	JAN	0300	901	.00	.00	.00	0.
1	JAN	1235	152	.03	.01	.02	398.	*	4	JAN	0305	902	.00	.00	.00	0.
1	JAN	1240	153	.03	.01	.02	482.	*	4	JAN	0310	903	.00	.00	.00	0.
1	JAN	1245	154	.03	.01	.02	544.	*	4	JAN	0315	904	.00	.00	.00	0.
1	JAN	1250	155	.02	.01	.01	575.	*	4	JAN	0320	905	.00	.00	.00	0.
1	JAN	1255	156	.02	.01	.01	582.	*	4	JAN	0325	906	.00	.00	.00	0.
1	JAN	1300	157	.02	.01	.01	576.	*	4	JAN	0330	907	.00	.00	.00	0.
1	JAN	1305	158	.02	.01	.01	560.	*	4	JAN	0335	908	.00	.00	.00	0.
1	JAN	1310	159	.02	.01	.01	538.	*	4	JAN	0340	909	.00	.00	.00	0.
1	JAN	1315	160	.02	.01	.01	513.	*	4	JAN	0345	910	.00	.00	.00	0.
1	JAN	1320	161	.02	.01	.00	489.	*	4	JAN	0350	911	.00	.00	.00	0.
1	JAN	1325	162	.02	.01	.00	465.	*	4	JAN	0355	912	.00	.00	.00	0.
1	JAN	1330	163	.02	.01	.00	441.	*	4	JAN	0400	913	.00	.00	.00	0.
1	JAN	1335	164	.01	.01	.00	418.	*	4	JAN	0405	914	.00	.00	.00	0.
1	JAN	1340	165	.01	.01	.00	396.	*	4	JAN	0410	915	.00	.00	.00	0.
1	JAN	1345	166	.01	.01	.00	374.	*	4	JAN	0415	916	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.00	353.	*	4	JAN	0420	917	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.00	333.	*	4	JAN	0425	918	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.00	314.	*	4	JAN	0430	919	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	296.	*	4	JAN	0435	920	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	279.	*	4	JAN	0440	921	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	262.	*	4	JAN	0445	922	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	246.	*	4	JAN	0450	923	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	231.	*	4	JAN	0455	924	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	217.	*	4	JAN	0500	925	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	203.	*	4	JAN	0505	926	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	191.	*	4	JAN	0510	927	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	179.	*	4	JAN	0515	928	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	167.	*	4	JAN	0520	929	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	157.	*	4	JAN	0525	930	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	147.	*	4	JAN	0530	931	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	138.	*	4	JAN	0535	932	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	129.	*	4	JAN	0540	933	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	121.	*	4	JAN	0545	934	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	113.	*	4	JAN	0550	935	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	106.	*	4	JAN	0555	936	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	100.	*	4	JAN	0600	937	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	93.	*	4	JAN	0605	938	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	88.	*	4	JAN	0610	939	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	82.	*	4	JAN	0615	940	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	77.	*	4	JAN	0620	941	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	72.	*	4	JAN	0625	942	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	68.	*	4	JAN	0630	943	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	64.	*	4	JAN	0635	944	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	60.	*	4	JAN	0640	945	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	56.	*	4	JAN	0645	946	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	53.	*	4	JAN	0650	947	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	50.	*	4	JAN	0655	948	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	47.	*	4	JAN	0700	949	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	44.	*	4	JAN	0705	950	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	42.	*	4	JAN	0710	951	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	39.	*	4	JAN	0715	952	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	37.	*	4	JAN	0720	953	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	35.	*	4	JAN	0725	954	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	33.	*	4	JAN	0730	955	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	31.	*	4	JAN	0735	956	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	29.	*	4	JAN	0740	957	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	28.	*	4	JAN	0745	958	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	26.	*	4	JAN	0750	959	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	25.	*	4	JAN	0755	960	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	23.	*	4	JAN	0800	961	.00	.00	.00	0.
1	JAN	1735	212	.01	.01	.00	22.	*	4	JAN	0805	962	.00	.00	.00	0.
1	JAN	1740	213	.01	.01	.00	21.	*	4	JAN	0810	963	.00	.00	.00	0.
1	JAN	1745	214	.01	.01	.00	20.	*	4	JAN	0815	964	.00	.00	.00	0.
1	JAN	1750	215	.01	.00	.00	19.	*	4	JAN	0820	965	.00	.00	.00	0.
1	JAN	1755	216	.01	.00	.00	18.	*	4	JAN	0825	966	.00	.00	.00	0.
1	JAN	1800	217	.01	.00	.00	17.	*	4	JAN	0830	967	.00	.00	.00	0.
1	JAN	1805	218	.01	.00	.00	16.	*	4	JAN	0835	968	.00	.00	.00	0.
1	JAN	1810	219	.01	.00	.00	15.	*	4	JAN	0840	969	.00	.00	.00	0.
1	JAN	1815	220	.01	.00	.00	15.	*	4	JAN	0845	970	.00	.00	.00	0.
1	JAN	1820	221	.01	.00	.00	14.	*	4	JAN	0850	971	.00	.00	.00	0.
1	JAN	1825	222	.01	.00	.00	13.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.00	.00	13.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.00	.00	12.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.00	.00	11.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.00	.00	11.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.00	.00	10.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.00	.00	9.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.00	.00	8.	*	4	JAN	0930	979	.00	.00	.00	0.
1	JAN	1905	230	.01	.00	.00	7.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.00	.00	6.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.00	.00	5.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.00	.00	5.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.00	.00	5.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.00	.00	5.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.00	.00	5.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.00	.00	5.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.00	.00	5.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	4.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	4.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	4.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	4.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	4.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	4.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	4.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	4.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	4.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	4.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	4.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	4.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	4.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	4.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	4.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	3.	*	4	JAN	1135	1004	.00	.00	.00	0.

1 JAN 2110	255	.00	.00	.00	3.	*	4 JAN 1140	1005	.00	.00	.00	0.
1 JAN 2115	256	.00	.00	.00	3.	*	4 JAN 1145	1006	.00	.00	.00	0.
1 JAN 2120	257	.00	.00	.00	3.	*	4 JAN 1150	1007	.00	.00	.00	0.
1 JAN 2125	258	.00	.00	.00	3.	*	4 JAN 1155	1008	.00	.00	.00	0.
1 JAN 2130	259	.00	.00	.00	3.	*	4 JAN 1200	1009	.00	.00	.00	0.
1 JAN 2135	260	.00	.00	.00	3.	*	4 JAN 1205	1010	.00	.00	.00	0.
1 JAN 2140	261	.00	.00	.00	3.	*	4 JAN 1210	1011	.00	.00	.00	0.
1 JAN 2145	262	.00	.00	.00	3.	*	4 JAN 1215	1012	.00	.00	.00	0.
1 JAN 2150	263	.00	.00	.00	3.	*	4 JAN 1220	1013	.00	.00	.00	0.
1 JAN 2155	264	.00	.00	.00	3.	*	4 JAN 1225	1014	.00	.00	.00	0.
1 JAN 2200	265	.00	.00	.00	3.	*	4 JAN 1230	1015	.00	.00	.00	0.
1 JAN 2205	266	.00	.00	.00	3.	*	4 JAN 1235	1016	.00	.00	.00	0.
1 JAN 2210	267	.00	.00	.00	3.	*	4 JAN 1240	1017	.00	.00	.00	0.
1 JAN 2215	268	.00	.00	.00	3.	*	4 JAN 1245	1018	.00	.00	.00	0.
1 JAN 2220	269	.00	.00	.00	3.	*	4 JAN 1250	1019	.00	.00	.00	0.
1 JAN 2225	270	.00	.00	.00	3.	*	4 JAN 1255	1020	.00	.00	.00	0.
1 JAN 2230	271	.00	.00	.00	3.	*	4 JAN 1300	1021	.00	.00	.00	0.
1 JAN 2235	272	.00	.00	.00	3.	*	4 JAN 1305	1022	.00	.00	.00	0.
1 JAN 2240	273	.00	.00	.00	3.	*	4 JAN 1310	1023	.00	.00	.00	0.
1 JAN 2245	274	.00	.00	.00	3.	*	4 JAN 1315	1024	.00	.00	.00	0.
1 JAN 2250	275	.00	.00	.00	3.	*	4 JAN 1320	1025	.00	.00	.00	0.
1 JAN 2255	276	.00	.00	.00	3.	*	4 JAN 1325	1026	.00	.00	.00	0.
1 JAN 2300	277	.00	.00	.00	3.	*	4 JAN 1330	1027	.00	.00	.00	0.
1 JAN 2305	278	.00	.00	.00	3.	*	4 JAN 1335	1028	.00	.00	.00	0.
1 JAN 2310	279	.00	.00	.00	3.	*	4 JAN 1340	1029	.00	.00	.00	0.
1 JAN 2315	280	.00	.00	.00	3.	*	4 JAN 1345	1030	.00	.00	.00	0.
1 JAN 2320	281	.00	.00	.00	3.	*	4 JAN 1350	1031	.00	.00	.00	0.
1 JAN 2325	282	.00	.00	.00	3.	*	4 JAN 1355	1032	.00	.00	.00	0.
1 JAN 2330	283	.00	.00	.00	3.	*	4 JAN 1400	1033	.00	.00	.00	0.
1 JAN 2335	284	.00	.00	.00	3.	*	4 JAN 1405	1034	.00	.00	.00	0.
1 JAN 2340	285	.00	.00	.00	3.	*	4 JAN 1410	1035	.00	.00	.00	0.
1 JAN 2345	286	.00	.00	.00	3.	*	4 JAN 1415	1036	.00	.00	.00	0.
1 JAN 2350	287	.00	.00	.00	3.	*	4 JAN 1420	1037	.00	.00	.00	0.
1 JAN 2355	288	.00	.00	.00	3.	*	4 JAN 1425	1038	.00	.00	.00	0.
2 JAN 0000	289	.00	.00	.00	3.	*	4 JAN 1430	1039	.00	.00	.00	0.
2 JAN 0005	290	.00	.00	.00	3.	*	4 JAN 1435	1040	.00	.00	.00	0.
2 JAN 0010	291	.00	.00	.00	3.	*	4 JAN 1440	1041	.00	.00	.00	0.
2 JAN 0015	292	.00	.00	.00	3.	*	4 JAN 1445	1042	.00	.00	.00	0.
2 JAN 0020	293	.00	.00	.00	3.	*	4 JAN 1450	1043	.00	.00	.00	0.
2 JAN 0025	294	.00	.00	.00	3.	*	4 JAN 1455	1044	.00	.00	.00	0.
2 JAN 0030	295	.00	.00	.00	3.	*	4 JAN 1500	1045	.00	.00	.00	0.
2 JAN 0035	296	.00	.00	.00	3.	*	4 JAN 1505	1046	.00	.00	.00	0.
2 JAN 0040	297	.00	.00	.00	3.	*	4 JAN 1510	1047	.00	.00	.00	0.
2 JAN 0045	298	.00	.00	.00	2.	*	4 JAN 1515	1048	.00	.00	.00	0.
2 JAN 0050	299	.00	.00	.00	2.	*	4 JAN 1520	1049	.00	.00	.00	0.
2 JAN 0055	300	.00	.00	.00	2.	*	4 JAN 1525	1050	.00	.00	.00	0.
2 JAN 0100	301	.00	.00	.00	2.	*	4 JAN 1530	1051	.00	.00	.00	0.
2 JAN 0105	302	.00	.00	.00	2.	*	4 JAN 1535	1052	.00	.00	.00	0.
2 JAN 0110	303	.00	.00	.00	2.	*	4 JAN 1540	1053	.00	.00	.00	0.
2 JAN 0115	304	.00	.00	.00	2.	*	4 JAN 1545	1054	.00	.00	.00	0.
2 JAN 0120	305	.00	.00	.00	2.	*	4 JAN 1550	1055	.00	.00	.00	0.
2 JAN 0125	306	.00	.00	.00	1.	*	4 JAN 1555	1056	.00	.00	.00	0.
2 JAN 0130	307	.00	.00	.00	1.	*	4 JAN 1600	1057	.00	.00	.00	0.
2 JAN 0135	308	.00	.00	.00	1.	*	4 JAN 1605	1058	.00	.00	.00	0.
2 JAN 0140	309	.00	.00	.00	1.	*	4 JAN 1610	1059	.00	.00	.00	0.
2 JAN 0145	310	.00	.00	.00	1.	*	4 JAN 1615	1060	.00	.00	.00	0.
2 JAN 0150	311	.00	.00	.00	1.	*	4 JAN 1620	1061	.00	.00	.00	0.
2 JAN 0155	312	.00	.00	.00	1.	*	4 JAN 1625	1062	.00	.00	.00	0.
2 JAN 0200	313	.00	.00	.00	1.	*	4 JAN 1630	1063	.00	.00	.00	0.
2 JAN 0205	314	.00	.00	.00	1.	*	4 JAN 1635	1064	.00	.00	.00	0.
2 JAN 0210	315	.00	.00	.00	1.	*	4 JAN 1640	1065	.00	.00	.00	0.
2 JAN 0215	316	.00	.00	.00	1.	*	4 JAN 1645	1066	.00	.00	.00	0.
2 JAN 0220	317	.00	.00	.00	1.	*	4 JAN 1650	1067	.00	.00	.00	0.
2 JAN 0225	318	.00	.00	.00	1.	*	4 JAN 1655	1068	.00	.00	.00	0.
2 JAN 0230	319	.00	.00	.00	1.	*	4 JAN 1700	1069	.00	.00	.00	0.
2 JAN 0235	320	.00	.00	.00	1.	*	4 JAN 1705	1070	.00	.00	.00	0.
2 JAN 0240	321	.00	.00	.00	1.	*	4 JAN 1710	1071	.00	.00	.00	0.
2 JAN 0245	322	.00	.00	.00	0.	*	4 JAN 1715	1072	.00	.00	.00	0.
2 JAN 0250	323	.00	.00	.00	0.	*	4 JAN 1720	1073	.00	.00	.00	0.
2 JAN 0255	324	.00	.00	.00	0.	*	4 JAN 1725	1074	.00	.00	.00	0.
2 JAN 0300	325	.00	.00	.00	0.	*	4 JAN 1730	1075	.00	.00	.00	0.
2 JAN 0305	326	.00	.00	.00	0.	*	4 JAN 1735	1076	.00	.00	.00	0.
2 JAN 0310	327	.00	.00	.00	0.	*	4 JAN 1740	1077	.00	.00	.00	0.
2 JAN 0315	328	.00	.00	.00	0.	*	4 JAN 1745	1078	.00	.00	.00	0.
2 JAN 0320	329	.00	.00	.00	0.	*	4 JAN 1750	1079	.00	.00	.00	0.
2 JAN 0325	330	.00	.00	.00	0.	*	4 JAN 1755	1080	.00	.00	.00	0.
2 JAN 0330	331	.00	.00	.00	0.	*	4 JAN 1800	1081	.00	.00	.00	0.
2 JAN 0335	332	.00	.00	.00	0.	*	4 JAN 1805	1082	.00	.00	.00	0.
2 JAN 0340	333	.00	.00	.00	0.	*	4 JAN 1810	1083	.00	.00	.00	0.
2 JAN 0345	334	.00	.00	.00	0.	*	4 JAN 1815	1084	.00	.00	.00	0.
2 JAN 0350	335	.00	.00	.00	0.	*	4 JAN 1820	1085	.00	.00	.00	0.
2 JAN 0355	336	.00	.00	.00	0.	*	4 JAN 1825	1086	.00	.00	.00	0.
2 JAN 0400	337	.00	.00	.00	0.	*	4 JAN 1830	1087	.00	.00	.00	0.
2 JAN 0405	338	.00	.00	.00	0.	*	4 JAN 1835	1088	.00	.00	.00	0.
2 JAN 0410	339	.00	.00	.00	0.	*	4 JAN 1840	1089	.00	.00	.00	0.
2 JAN 0415	340	.00	.00	.00	0.	*	4 JAN 1845	1090	.00	.00	.00	0.
2 JAN 0420	341	.00	.00	.00	0.	*	4 JAN 1850	1091	.00	.00	.00	0.
2 JAN 0425	342	.00	.00	.00	0.	*	4 JAN 1855	1092	.00	.00	.00	0.
2 JAN 0430	343	.00	.00	.00	0.	*	4 JAN 1900	1093	.00	.00	.00	0.
2 JAN 0435	344	.00	.00	.00	0.	*	4 JAN 1905	1094	.00	.00	.00	0.
2 JAN 0440	345	.00	.00	.00	0.	*	4 JAN 1910	1095	.00	.00	.00	0.
2 JAN 0445	346	.00	.00	.00	0.	*	4 JAN 1915	1096	.00	.00	.00	0.
2 JAN 0450	347	.00	.00	.00	0.	*	4 JAN 1920	1097	.00	.00	.00	0.
2 JAN 0455	348	.00	.00	.00	0.	*	4 JAN 1925	1098	.00	.00	.00	0.
2 JAN 0500	349	.00	.00	.00	0.	*	4 JAN 1930	1099	.00	.00	.00	0.
2 JAN 0505	350	.00	.00	.00	0.	*	4 JAN 1935	1100	.00	.00	.00	0.
2 JAN 0510	351	.00	.00	.00	0.	*	4 JAN 1940	1101	.00	.00	.00	0.
2 JAN 0515	352	.00	.00	.00	0.	*	4 JAN 1945	1102	.00	.00	.00	0.
2 JAN 0520	353	.00	.00	.00	0.	*	4 JAN 1950	1103	.00	.00	.00	0.
2 JAN 0525	354	.00	.00	.00	0.	*	4 JAN 1955	1104	.00	.00	.00	0.
2 JAN 0530	355	.00	.00	.00	0.	*	4 JAN 2000	1105	.00	.00	.00	0.
2 JAN 0535	356	.00	.00	.00	0.	*	4 JAN 2005	1106	.00	.00	.00	0.
2 JAN 0540	357	.00	.00	.00	0.	*	4 JAN 2010	1107	.00	.00	.00	0.
2 JAN 0545	358	.00	.00	.00	0.	*	4 JAN 2015	1108	.00	.00	.00	0.
2 JAN 0550	359	.00	.00	.00	0.	*	4 JAN 2020	1109	.00	.00	.00	0.
2 JAN 0555	360	.00	.00	.00	0.	*	4 JAN 2025	1110	.00	.00	.00	0.

2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.
2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.
2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.
2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.

2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.
2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.
2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.
2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.
2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.
2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	521	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.
2	JAN	2040	537	.00	.00	.00	0.	*	5	JAN	1110	1287	.00	.00	.00	0.
2	JAN	2045	538	.00	.00	.00	0.	*	5	JAN	1115	1288	.00	.00	.00	0.
2	JAN	2050	539	.00	.00	.00	0.	*	5	JAN	1120	1289	.00	.00	.00	0.
2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.
2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.
2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.
2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.

2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.
3	JAN	0055	588	.00	.00	.00	0.	*	5	JAN	1525	1338	.00	.00	.00	0.
3	JAN	0100	589	.00	.00	.00	0.	*	5	JAN	1530	1339	.00	.00	.00	0.
3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.
3	JAN	0225	606	.00	.00	.00	0.	*	5	JAN	1655	1356	.00	.00	.00	0.
3	JAN	0230	607	.00	.00	.00	0.	*	5	JAN	1700	1357	.00	.00	.00	0.
3	JAN	0235	608	.00	.00	.00	0.	*	5	JAN	1705	1358	.00	.00	.00	0.
3	JAN	0240	609	.00	.00	.00	0.	*	5	JAN	1710	1359	.00	.00	.00	0.
3	JAN	0245	610	.00	.00	.00	0.	*	5	JAN	1715	1360	.00	.00	.00	0.
3	JAN	0250	611	.00	.00	.00	0.	*	5	JAN	1720	1361	.00	.00	.00	0.
3	JAN	0255	612	.00	.00	.00	0.	*	5	JAN	1725	1362	.00	.00	.00	0.
3	JAN	0300	613	.00	.00	.00	0.	*	5	JAN	1730	1363	.00	.00	.00	0.
3	JAN	0305	614	.00	.00	.00	0.	*	5	JAN	1735	1364	.00	.00	.00	0.
3	JAN	0310	615	.00	.00	.00	0.	*	5	JAN	1740	1365	.00	.00	.00	0.
3	JAN	0315	616	.00	.00	.00	0.	*	5	JAN	1745	1366	.00	.00	.00	0.
3	JAN	0320	617	.00	.00	.00	0.	*	5	JAN	1750	1367	.00	.00	.00	0.
3	JAN	0325	618	.00	.00	.00	0.	*	5	JAN	1755	1368	.00	.00	.00	0.
3	JAN	0330	619	.00	.00	.00	0.	*	5	JAN	1800	1369	.00	.00	.00	0.
3	JAN	0335	620	.00	.00	.00	0.	*	5	JAN	1805	1370	.00	.00	.00	0.
3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.
3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.
3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.
3	JAN	0625	654	.00	.00	.00	0.	*	5	JAN	2055	1404	.00	.00	.00	0.
3	JAN	0630	655	.00	.00	.00	0.	*	5	JAN	2100	1405	.00	.00	.00	0.
3	JAN	0635	656	.00	.00	.00	0.	*	5	JAN	2105	1406	.00	.00	.00	0.
3	JAN	0640	657	.00	.00	.00	0.	*	5	JAN	2110	1407	.00	.00	.00	0.
3	JAN	0645	658	.00	.00	.00	0.	*	5	JAN	2115	1408	.00	.00	.00	0.
3	JAN	0650	659	.00	.00	.00	0.	*	5	JAN	2120	1409	.00	.00	.00	0.
3	JAN	0655	660	.00	.00	.00	0.	*	5	JAN	2125	1410	.00	.00	.00	0.
3	JAN	0700	661	.00	.00	.00	0.	*	5	JAN	2130	1411	.00	.00	.00	0.
3	JAN	0705	662	.00	.00	.00	0.	*	5	JAN	2135	1412	.00	.00	.00	0.
3	JAN	0710	663	.00	.00	.00	0.	*	5	JAN	2140	1413	.00	.00	.00	0.
3	JAN	0715	664	.00	.00	.00	0.	*	5	JAN	2145	1414	.00	.00	.00	0.
3	JAN	0720	665	.00	.00	.00	0.	*	5	JAN	2150	1415	.00	.00	.00	0.
3	JAN	0725	666	.00	.00	.00	0.	*	5	JAN	2155	1416	.00	.00	.00	0.
3	JAN	0730	667	.00	.00	.00	0.	*	5	JAN	2200	1417	.00	.00	.00	0.
3	JAN	0735	668	.00	.00	.00	0.	*	5	JAN	2205	1418	.00	.00	.00	0.
3	JAN	0740	669	.00	.00	.00	0.	*	5	JAN	2210	1419	.00	.00	.00	0.
3	JAN	0745	670	.00	.00	.00	0.	*	5	JAN	2215	1420	.00	.00	.00	0.
3	JAN	0750	671	.00	.00	.00	0.	*	5	JAN	2220	1421	.00	.00	.00	0.
3	JAN	0755	672	.00	.00	.00	0.	*	5	JAN	2225	1422	.00	.00	.00	0.
3	JAN	0800	673	.00	.00	.00	0.	*	5	JAN	2230	1423	.00	.00	.00	0.
3	JAN	0805	674	.00	.00	.00	0.	*	5	JAN	2235	1424	.00	.00	.00	0.
3	JAN	0810	675	.00	.00	.00	0.	*	5	JAN	2240	1425	.00	.00	.00	0.
3	JAN	0815	676	.00	.00	.00	0.	*	5	JAN	2245	1426	.00	.00	.00	0.
3	JAN	0820	677	.00	.00	.00	0.	*	5	JAN	2250	1427	.00	.00	.00	0.
3	JAN	0825	678	.00	.00	.00	0.	*	5	JAN	2255	1428	.00	.00	.00	0.

3 JAN 0830	679	.00	.00	.00	0.	*	5 JAN 2300	1429	.00	.00	.00	0.
3 JAN 0835	680	.00	.00	.00	0.	*	5 JAN 2305	1430	.00	.00	.00	0.
3 JAN 0840	681	.00	.00	.00	0.	*	5 JAN 2310	1431	.00	.00	.00	0.
3 JAN 0845	682	.00	.00	.00	0.	*	5 JAN 2315	1432	.00	.00	.00	0.
3 JAN 0850	683	.00	.00	.00	0.	*	5 JAN 2320	1433	.00	.00	.00	0.
3 JAN 0855	684	.00	.00	.00	0.	*	5 JAN 2325	1434	.00	.00	.00	0.
3 JAN 0900	685	.00	.00	.00	0.	*	5 JAN 2330	1435	.00	.00	.00	0.
3 JAN 0905	686	.00	.00	.00	0.	*	5 JAN 2335	1436	.00	.00	.00	0.
3 JAN 0910	687	.00	.00	.00	0.	*	5 JAN 2340	1437	.00	.00	.00	0.
3 JAN 0915	688	.00	.00	.00	0.	*	5 JAN 2345	1438	.00	.00	.00	0.
3 JAN 0920	689	.00	.00	.00	0.	*	5 JAN 2350	1439	.00	.00	.00	0.
3 JAN 0925	690	.00	.00	.00	0.	*	5 JAN 2355	1440	.00	.00	.00	0.
3 JAN 0930	691	.00	.00	.00	0.	*	6 JAN 0000	1441	.00	.00	.00	0.
3 JAN 0935	692	.00	.00	.00	0.	*	6 JAN 0005	1442	.00	.00	.00	0.
3 JAN 0940	693	.00	.00	.00	0.	*	6 JAN 0010	1443	.00	.00	.00	0.
3 JAN 0945	694	.00	.00	.00	0.	*	6 JAN 0015	1444	.00	.00	.00	0.
3 JAN 0950	695	.00	.00	.00	0.	*	6 JAN 0020	1445	.00	.00	.00	0.
3 JAN 0955	696	.00	.00	.00	0.	*	6 JAN 0025	1446	.00	.00	.00	0.
3 JAN 1000	697	.00	.00	.00	0.	*	6 JAN 0030	1447	.00	.00	.00	0.
3 JAN 1005	698	.00	.00	.00	0.	*	6 JAN 0035	1448	.00	.00	.00	0.
3 JAN 1010	699	.00	.00	.00	0.	*	6 JAN 0040	1449	.00	.00	.00	0.
3 JAN 1015	700	.00	.00	.00	0.	*	6 JAN 0045	1450	.00	.00	.00	0.
3 JAN 1020	701	.00	.00	.00	0.	*	6 JAN 0050	1451	.00	.00	.00	0.
3 JAN 1025	702	.00	.00	.00	0.	*	6 JAN 0055	1452	.00	.00	.00	0.
3 JAN 1030	703	.00	.00	.00	0.	*	6 JAN 0100	1453	.00	.00	.00	0.
3 JAN 1035	704	.00	.00	.00	0.	*	6 JAN 0105	1454	.00	.00	.00	0.
3 JAN 1040	705	.00	.00	.00	0.	*	6 JAN 0110	1455	.00	.00	.00	0.
3 JAN 1045	706	.00	.00	.00	0.	*	6 JAN 0115	1456	.00	.00	.00	0.
3 JAN 1050	707	.00	.00	.00	0.	*	6 JAN 0120	1457	.00	.00	.00	0.
3 JAN 1055	708	.00	.00	.00	0.	*	6 JAN 0125	1458	.00	.00	.00	0.
3 JAN 1100	709	.00	.00	.00	0.	*	6 JAN 0130	1459	.00	.00	.00	0.
3 JAN 1105	710	.00	.00	.00	0.	*	6 JAN 0135	1460	.00	.00	.00	0.
3 JAN 1110	711	.00	.00	.00	0.	*	6 JAN 0140	1461	.00	.00	.00	0.
3 JAN 1115	712	.00	.00	.00	0.	*	6 JAN 0145	1462	.00	.00	.00	0.
3 JAN 1120	713	.00	.00	.00	0.	*	6 JAN 0150	1463	.00	.00	.00	0.
3 JAN 1125	714	.00	.00	.00	0.	*	6 JAN 0155	1464	.00	.00	.00	0.
3 JAN 1130	715	.00	.00	.00	0.	*	6 JAN 0200	1465	.00	.00	.00	0.
3 JAN 1135	716	.00	.00	.00	0.	*	6 JAN 0205	1466	.00	.00	.00	0.
3 JAN 1140	717	.00	.00	.00	0.	*	6 JAN 0210	1467	.00	.00	.00	0.
3 JAN 1145	718	.00	.00	.00	0.	*	6 JAN 0215	1468	.00	.00	.00	0.
3 JAN 1150	719	.00	.00	.00	0.	*	6 JAN 0220	1469	.00	.00	.00	0.
3 JAN 1155	720	.00	.00	.00	0.	*	6 JAN 0225	1470	.00	.00	.00	0.
3 JAN 1200	721	.00	.00	.00	0.	*	6 JAN 0230	1471	.00	.00	.00	0.
3 JAN 1205	722	.00	.00	.00	0.	*	6 JAN 0235	1472	.00	.00	.00	0.
3 JAN 1210	723	.00	.00	.00	0.	*	6 JAN 0240	1473	.00	.00	.00	0.
3 JAN 1215	724	.00	.00	.00	0.	*	6 JAN 0245	1474	.00	.00	.00	0.
3 JAN 1220	725	.00	.00	.00	0.	*	6 JAN 0250	1475	.00	.00	.00	0.
3 JAN 1225	726	.00	.00	.00	0.	*	6 JAN 0255	1476	.00	.00	.00	0.
3 JAN 1230	727	.00	.00	.00	0.	*	6 JAN 0300	1477	.00	.00	.00	0.
3 JAN 1235	728	.00	.00	.00	0.	*	6 JAN 0305	1478	.00	.00	.00	0.
3 JAN 1240	729	.00	.00	.00	0.	*	6 JAN 0310	1479	.00	.00	.00	0.
3 JAN 1245	730	.00	.00	.00	0.	*	6 JAN 0315	1480	.00	.00	.00	0.
3 JAN 1250	731	.00	.00	.00	0.	*	6 JAN 0320	1481	.00	.00	.00	0.
3 JAN 1255	732	.00	.00	.00	0.	*	6 JAN 0325	1482	.00	.00	.00	0.
3 JAN 1300	733	.00	.00	.00	0.	*	6 JAN 0330	1483	.00	.00	.00	0.
3 JAN 1305	734	.00	.00	.00	0.	*	6 JAN 0335	1484	.00	.00	.00	0.
3 JAN 1310	735	.00	.00	.00	0.	*	6 JAN 0340	1485	.00	.00	.00	0.
3 JAN 1315	736	.00	.00	.00	0.	*	6 JAN 0345	1486	.00	.00	.00	0.
3 JAN 1320	737	.00	.00	.00	0.	*	6 JAN 0350	1487	.00	.00	.00	0.
3 JAN 1325	738	.00	.00	.00	0.	*	6 JAN 0355	1488	.00	.00	.00	0.
3 JAN 1330	739	.00	.00	.00	0.	*	6 JAN 0400	1489	.00	.00	.00	0.
3 JAN 1335	740	.00	.00	.00	0.	*	6 JAN 0405	1490	.00	.00	.00	0.
3 JAN 1340	741	.00	.00	.00	0.	*	6 JAN 0410	1491	.00	.00	.00	0.
3 JAN 1345	742	.00	.00	.00	0.	*	6 JAN 0415	1492	.00	.00	.00	0.
3 JAN 1350	743	.00	.00	.00	0.	*	6 JAN 0420	1493	.00	.00	.00	0.
3 JAN 1355	744	.00	.00	.00	0.	*	6 JAN 0425	1494	.00	.00	.00	0.
3 JAN 1400	745	.00	.00	.00	0.	*	6 JAN 0430	1495	.00	.00	.00	0.
3 JAN 1405	746	.00	.00	.00	0.	*	6 JAN 0435	1496	.00	.00	.00	0.
3 JAN 1410	747	.00	.00	.00	0.	*	6 JAN 0440	1497	.00	.00	.00	0.
3 JAN 1415	748	.00	.00	.00	0.	*	6 JAN 0445	1498	.00	.00	.00	0.
3 JAN 1420	749	.00	.00	.00	0.	*	6 JAN 0450	1499	.00	.00	.00	0.
3 JAN 1425	750	.00	.00	.00	0.	*	6 JAN 0455	1500	.00	.00	.00	0.

****

TOTAL RAINFALL = 3.93, TOTAL LOSS = 1.95, TOTAL EXCESS = 1.98

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 582.	12.92		196.	52.	17.	10.
		(INCHES)	1.834	1.963	1.966	1.966
		(AC-FT)	97.	104.	104.	104.

CUMULATIVE AREA = .99 SQ MI

****

HYDROGRAPH AT PI681
TRANSPOSITION AREA 20.0 SQ MI

****

DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q		DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1 JAN 0000	1	.00	.00	.00	0.	*	3 JAN 1430	751	.00	.00	.00	0.
1 JAN 0005	2	.00	.00	.00	0.	*	3 JAN 1435	752	.00	.00	.00	0.
1 JAN 0010	3	.00	.00	.00	0.	*	3 JAN 1440	753	.00	.00	.00	0.
1 JAN 0015	4	.00	.00	.00	0.	*	3 JAN 1445	754	.00	.00	.00	0.
1 JAN 0020	5	.00	.00	.00	0.	*	3 JAN 1450	755	.00	.00	.00	0.
1 JAN 0025	6	.00	.00	.00	0.	*	3 JAN 1455	756	.00	.00	.00	0.
1 JAN 0030	7	.00	.00	.00	0.	*	3 JAN 1500	757	.00	.00	.00	0.
1 JAN 0035	8	.00	.00	.00	0.	*	3 JAN 1505	758	.00	.00	.00	0.
1 JAN 0040	9	.00	.00	.00	0.	*	3 JAN 1510	759	.00	.00	.00	0.

1	JAN	0045	10	.00	.00	.00	0.	*	3	JAN	1515	760	.00	.00	.00	0.
1	JAN	0050	11	.00	.00	.00	0.	*	3	JAN	1520	761	.00	.00	.00	0.
1	JAN	0055	12	.00	.00	.00	0.	*	3	JAN	1525	762	.00	.00	.00	0.
1	JAN	0100	13	.00	.00	.00	0.	*	3	JAN	1530	763	.00	.00	.00	0.
1	JAN	0105	14	.00	.00	.00	1.	*	3	JAN	1535	764	.00	.00	.00	0.
1	JAN	0110	15	.00	.00	.00	1.	*	3	JAN	1540	765	.00	.00	.00	0.
1	JAN	0115	16	.00	.00	.00	1.	*	3	JAN	1545	766	.00	.00	.00	0.
1	JAN	0120	17	.00	.00	.00	1.	*	3	JAN	1550	767	.00	.00	.00	0.
1	JAN	0125	18	.00	.00	.00	1.	*	3	JAN	1555	768	.00	.00	.00	0.
1	JAN	0130	19	.00	.00	.00	1.	*	3	JAN	1600	769	.00	.00	.00	0.
1	JAN	0135	20	.00	.00	.00	1.	*	3	JAN	1605	770	.00	.00	.00	0.
1	JAN	0140	21	.00	.00	.00	1.	*	3	JAN	1610	771	.00	.00	.00	0.
1	JAN	0145	22	.00	.00	.00	1.	*	3	JAN	1615	772	.00	.00	.00	0.
1	JAN	0150	23	.00	.00	.00	2.	*	3	JAN	1620	773	.00	.00	.00	0.
1	JAN	0155	24	.00	.00	.00	2.	*	3	JAN	1625	774	.00	.00	.00	0.
1	JAN	0200	25	.00	.00	.00	2.	*	3	JAN	1630	775	.00	.00	.00	0.
1	JAN	0205	26	.00	.00	.00	2.	*	3	JAN	1635	776	.00	.00	.00	0.
1	JAN	0210	27	.00	.00	.00	2.	*	3	JAN	1640	777	.00	.00	.00	0.
1	JAN	0215	28	.00	.00	.00	2.	*	3	JAN	1645	778	.00	.00	.00	0.
1	JAN	0220	29	.00	.00	.00	2.	*	3	JAN	1650	779	.00	.00	.00	0.
1	JAN	0225	30	.00	.00	.00	2.	*	3	JAN	1655	780	.00	.00	.00	0.
1	JAN	0230	31	.00	.00	.00	2.	*	3	JAN	1700	781	.00	.00	.00	0.
1	JAN	0235	32	.00	.00	.00	2.	*	3	JAN	1705	782	.00	.00	.00	0.
1	JAN	0240	33	.00	.00	.00	2.	*	3	JAN	1710	783	.00	.00	.00	0.
1	JAN	0245	34	.00	.00	.00	2.	*	3	JAN	1715	784	.00	.00	.00	0.
1	JAN	0250	35	.00	.00	.00	2.	*	3	JAN	1720	785	.00	.00	.00	0.
1	JAN	0255	36	.00	.00	.00	2.	*	3	JAN	1725	786	.00	.00	.00	0.
1	JAN	0300	37	.00	.00	.00	2.	*	3	JAN	1730	787	.00	.00	.00	0.
1	JAN	0305	38	.00	.00	.00	2.	*	3	JAN	1735	788	.00	.00	.00	0.
1	JAN	0310	39	.00	.00	.00	2.	*	3	JAN	1740	789	.00	.00	.00	0.
1	JAN	0315	40	.00	.00	.00	2.	*	3	JAN	1745	790	.00	.00	.00	0.
1	JAN	0320	41	.00	.00	.00	2.	*	3	JAN	1750	791	.00	.00	.00	0.
1	JAN	0325	42	.00	.00	.00	2.	*	3	JAN	1755	792	.00	.00	.00	0.
1	JAN	0330	43	.00	.00	.00	2.	*	3	JAN	1800	793	.00	.00	.00	0.
1	JAN	0335	44	.00	.00	.00	2.	*	3	JAN	1805	794	.00	.00	.00	0.
1	JAN	0340	45	.00	.00	.00	2.	*	3	JAN	1810	795	.00	.00	.00	0.
1	JAN	0345	46	.00	.00	.00	2.	*	3	JAN	1815	796	.00	.00	.00	0.
1	JAN	0350	47	.01	.00	.00	2.	*	3	JAN	1820	797	.00	.00	.00	0.
1	JAN	0355	48	.01	.00	.00	3.	*	3	JAN	1825	798	.00	.00	.00	0.
1	JAN	0400	49	.01	.00	.00	3.	*	3	JAN	1830	799	.00	.00	.00	0.
1	JAN	0405	50	.01	.00	.00	3.	*	3	JAN	1835	800	.00	.00	.00	0.
1	JAN	0410	51	.01	.00	.00	3.	*	3	JAN	1840	801	.00	.00	.00	0.
1	JAN	0415	52	.01	.00	.00	3.	*	3	JAN	1845	802	.00	.00	.00	0.
1	JAN	0420	53	.01	.00	.00	3.	*	3	JAN	1850	803	.00	.00	.00	0.
1	JAN	0425	54	.01	.00	.00	3.	*	3	JAN	1855	804	.00	.00	.00	0.
1	JAN	0430	55	.01	.00	.00	3.	*	3	JAN	1900	805	.00	.00	.00	0.
1	JAN	0435	56	.01	.00	.00	3.	*	3	JAN	1905	806	.00	.00	.00	0.
1	JAN	0440	57	.01	.00	.00	3.	*	3	JAN	1910	807	.00	.00	.00	0.
1	JAN	0445	58	.01	.00	.00	3.	*	3	JAN	1915	808	.00	.00	.00	0.
1	JAN	0450	59	.01	.00	.00	3.	*	3	JAN	1920	809	.00	.00	.00	0.
1	JAN	0455	60	.01	.00	.00	3.	*	3	JAN	1925	810	.00	.00	.00	0.
1	JAN	0500	61	.01	.00	.00	3.	*	3	JAN	1930	811	.00	.00	.00	0.
1	JAN	0505	62	.01	.00	.00	3.	*	3	JAN	1935	812	.00	.00	.00	0.
1	JAN	0510	63	.01	.00	.00	3.	*	3	JAN	1940	813	.00	.00	.00	0.
1	JAN	0515	64	.01	.00	.00	3.	*	3	JAN	1945	814	.00	.00	.00	0.
1	JAN	0520	65	.01	.00	.00	3.	*	3	JAN	1950	815	.00	.00	.00	0.
1	JAN	0525	66	.01	.00	.00	3.	*	3	JAN	1955	816	.00	.00	.00	0.
1	JAN	0530	67	.01	.00	.00	3.	*	3	JAN	2000	817	.00	.00	.00	0.
1	JAN	0535	68	.01	.00	.00	3.	*	3	JAN	2005	818	.00	.00	.00	0.
1	JAN	0540	69	.01	.00	.00	3.	*	3	JAN	2010	819	.00	.00	.00	0.
1	JAN	0545	70	.01	.00	.00	3.	*	3	JAN	2015	820	.00	.00	.00	0.
1	JAN	0550	71	.01	.00	.00	3.	*	3	JAN	2020	821	.00	.00	.00	0.
1	JAN	0555	72	.01	.00	.00	3.	*	3	JAN	2025	822	.00	.00	.00	0.
1	JAN	0600	73	.01	.00	.00	3.	*	3	JAN	2030	823	.00	.00	.00	0.
1	JAN	0605	74	.01	.01	.00	3.	*	3	JAN	2035	824	.00	.00	.00	0.
1	JAN	0610	75	.01	.01	.00	3.	*	3	JAN	2040	825	.00	.00	.00	0.
1	JAN	0615	76	.01	.01	.00	3.	*	3	JAN	2045	826	.00	.00	.00	0.
1	JAN	0620	77	.01	.01	.00	3.	*	3	JAN	2050	827	.00	.00	.00	0.
1	JAN	0625	78	.01	.01	.00	3.	*	3	JAN	2055	828	.00	.00	.00	0.
1	JAN	0630	79	.01	.01	.00	3.	*	3	JAN	2100	829	.00	.00	.00	0.
1	JAN	0635	80	.01	.01	.00	3.	*	3	JAN	2105	830	.00	.00	.00	0.
1	JAN	0640	81	.01	.01	.00	3.	*	3	JAN	2110	831	.00	.00	.00	0.
1	JAN	0645	82	.01	.01	.00	4.	*	3	JAN	2115	832	.00	.00	.00	0.
1	JAN	0650	83	.01	.01	.00	4.	*	3	JAN	2120	833	.00	.00	.00	0.
1	JAN	0655	84	.01	.01	.00	4.	*	3	JAN	2125	834	.00	.00	.00	0.
1	JAN	0700	85	.01	.01	.00	4.	*	3	JAN	2130	835	.00	.00	.00	0.
1	JAN	0705	86	.01	.01	.00	4.	*	3	JAN	2135	836	.00	.00	.00	0.
1	JAN	0710	87	.01	.01	.00	4.	*	3	JAN	2140	837	.00	.00	.00	0.
1	JAN	0715	88	.01	.01	.00	4.	*	3	JAN	2145	838	.00	.00	.00	0.
1	JAN	0720	89	.01	.01	.00	4.	*	3	JAN	2150	839	.00	.00	.00	0.
1	JAN	0725	90	.01	.01	.00	4.	*	3	JAN	2155	840	.00	.00	.00	0.
1	JAN	0730	91	.01	.01	.00	4.	*	3	JAN	2200	841	.00	.00	.00	0.
1	JAN	0735	92	.01	.01	.00	4.	*	3	JAN	2205	842	.00	.00	.00	0.
1	JAN	0740	93	.01	.01	.00	4.	*	3	JAN	2210	843	.00	.00	.00	0.
1	JAN	0745	94	.01	.01	.00	4.	*	3	JAN	2215	844	.00	.00	.00	0.
1	JAN	0750	95	.01	.01	.00	4.	*	3	JAN	2220	845	.00	.00	.00	0.
1	JAN	0755	96	.01	.01	.00	4.	*	3	JAN	2225	846	.00	.00	.00	0.
1	JAN	0800	97	.01	.01	.00	4.	*	3	JAN	2230	847	.00	.00	.00	0.
1	JAN	0805	98	.01	.01	.00	4.	*	3	JAN	2235	848	.00	.00	.00	0.
1	JAN	0810	99	.01	.01	.00	4.	*	3	JAN	2240	849	.00	.00	.00	0.
1	JAN	0815	100	.01	.01	.00	4.	*	3	JAN	2245	850	.00	.00	.00	0.
1	JAN	0820	101	.01	.01	.00	4.	*	3	JAN	2250	851	.00	.00	.00	0.
1	JAN	0825	102	.01	.01	.00	4.	*	3	JAN	2255	852	.00	.00	.00	0.
1	JAN	0830	103	.01	.01	.00	4.	*	3	JAN	2300	853	.00	.00	.00	0.
1	JAN	0835	104	.01	.01	.00	4.	*	3	JAN	2305	854	.00	.00	.00	0.
1	JAN	0840	105	.01	.01	.00	4.	*	3	JAN	2310	855	.00	.00	.00	0.
1	JAN	0845	106	.01	.01	.00	4.	*	3	JAN	2315	856	.00	.00	.00	0.
1	JAN	0850	107	.01	.01	.00	4.	*	3	JAN	2320	857	.00	.00	.00	0.
1	JAN	0855	108	.01	.01	.00	5.	*	3	JAN	2325	858	.00	.00	.00	0.
1	JAN	0900	109	.01	.01	.00	5.	*	3	JAN	2330	859	.00	.00	.00	0.
1	JAN	0905	110	.01	.01	.00	5.	*	3	JAN	2335	860	.00	.00	.00	0.
1	JAN	0910	111	.01	.01	.00	5.	*	3	JAN	2340	861	.00	.00	.00	0.
1	JAN	0915	112	.01	.01	.00	5.	*	3	JAN	2345	862	.00	.00	.00	0.
1	JAN	0920	113	.01	.01	.00	5.	*	3	JAN	2350	863	.00	.00	.00	0.
1	JAN	0925	114	.01	.01	.00	5.	*	3	JAN	2355	864	.00	.00	.00	0.
1	JAN	0930	115	.01	.01	.00	5.	*	4	JAN	0000	865	.00	.00	.00	0.

1	JAN	0935	116	.01	.01	.00	5.	*	4	JAN	0005	866	.00	.00	.00	0.
1	JAN	0940	117	.01	.01	.00	5.	*	4	JAN	0010	867	.00	.00	.00	0.
1	JAN	0945	118	.01	.01	.00	5.	*	4	JAN	0015	868	.00	.00	.00	0.
1	JAN	0950	119	.01	.01	.00	6.	*	4	JAN	0020	869	.00	.00	.00	0.
1	JAN	0955	120	.01	.01	.00	6.	*	4	JAN	0025	870	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	6.	*	4	JAN	0030	871	.00	.00	.00	0.
1	JAN	1005	122	.01	.01	.00	6.	*	4	JAN	0035	872	.00	.00	.00	0.
1	JAN	1010	123	.01	.01	.00	6.	*	4	JAN	0040	873	.00	.00	.00	0.
1	JAN	1015	124	.01	.01	.00	6.	*	4	JAN	0045	874	.00	.00	.00	0.
1	JAN	1020	125	.02	.01	.00	6.	*	4	JAN	0050	875	.00	.00	.00	0.
1	JAN	1025	126	.02	.01	.00	6.	*	4	JAN	0055	876	.00	.00	.00	0.
1	JAN	1030	127	.02	.01	.00	6.	*	4	JAN	0100	877	.00	.00	.00	0.
1	JAN	1035	128	.02	.02	.00	7.	*	4	JAN	0105	878	.00	.00	.00	0.
1	JAN	1040	129	.02	.02	.00	7.	*	4	JAN	0110	879	.00	.00	.00	0.
1	JAN	1045	130	.02	.02	.00	7.	*	4	JAN	0115	880	.00	.00	.00	0.
1	JAN	1050	131	.02	.02	.00	7.	*	4	JAN	0120	881	.00	.00	.00	0.
1	JAN	1055	132	.02	.02	.00	7.	*	4	JAN	0125	882	.00	.00	.00	0.
1	JAN	1100	133	.02	.02	.01	7.	*	4	JAN	0130	883	.00	.00	.00	0.
1	JAN	1105	134	.03	.02	.01	8.	*	4	JAN	0135	884	.00	.00	.00	0.
1	JAN	1110	135	.03	.02	.01	8.	*	4	JAN	0140	885	.00	.00	.00	0.
1	JAN	1115	136	.03	.02	.01	9.	*	4	JAN	0145	886	.00	.00	.00	0.
1	JAN	1120	137	.03	.02	.02	9.	*	4	JAN	0150	887	.00	.00	.00	0.
1	JAN	1125	138	.03	.02	.02	10.	*	4	JAN	0155	888	.00	.00	.00	0.
1	JAN	1130	139	.03	.02	.02	12.	*	4	JAN	0200	889	.00	.00	.00	0.
1	JAN	1135	140	.13	.02	.12	14.	*	4	JAN	0205	890	.00	.00	.00	0.
1	JAN	1140	141	.13	.02	.12	18.	*	4	JAN	0210	891	.00	.00	.00	0.
1	JAN	1145	142	.13	.02	.12	23.	*	4	JAN	0215	892	.00	.00	.00	0.
1	JAN	1150	143	.35	.01	.34	30.	*	4	JAN	0220	893	.00	.00	.00	0.
1	JAN	1155	144	.35	.01	.34	42.	*	4	JAN	0225	894	.00	.00	.00	0.
1	JAN	1200	145	.35	.01	.34	57.	*	4	JAN	0230	895	.00	.00	.00	0.
1	JAN	1205	146	.06	.01	.04	75.	*	4	JAN	0235	896	.00	.00	.00	0.
1	JAN	1210	147	.06	.01	.04	98.	*	4	JAN	0240	897	.00	.00	.00	0.
1	JAN	1215	148	.06	.01	.04	130.	*	4	JAN	0245	898	.00	.00	.00	0.
1	JAN	1220	149	.04	.01	.02	173.	*	4	JAN	0250	899	.00	.00	.00	0.
1	JAN	1225	150	.04	.01	.02	230.	*	4	JAN	0255	900	.00	.00	.00	0.
1	JAN	1230	151	.04	.01	.02	302.	*	4	JAN	0300	901	.00	.00	.00	0.
1	JAN	1235	152	.03	.01	.02	388.	*	4	JAN	0305	902	.00	.00	.00	0.
1	JAN	1240	153	.03	.01	.02	471.	*	4	JAN	0310	903	.00	.00	.00	0.
1	JAN	1245	154	.03	.01	.02	532.	*	4	JAN	0315	904	.00	.00	.00	0.
1	JAN	1250	155	.02	.01	.01	562.	*	4	JAN	0320	905	.00	.00	.00	0.
1	JAN	1255	156	.02	.01	.01	569.	*	4	JAN	0325	906	.00	.00	.00	0.
1	JAN	1300	157	.02	.01	.01	563.	*	4	JAN	0330	907	.00	.00	.00	0.
1	JAN	1305	158	.02	.01	.01	547.	*	4	JAN	0335	908	.00	.00	.00	0.
1	JAN	1310	159	.02	.01	.01	525.	*	4	JAN	0340	909	.00	.00	.00	0.
1	JAN	1315	160	.02	.01	.01	501.	*	4	JAN	0345	910	.00	.00	.00	0.
1	JAN	1320	161	.02	.01	.00	477.	*	4	JAN	0350	911	.00	.00	.00	0.
1	JAN	1325	162	.02	.01	.00	453.	*	4	JAN	0355	912	.00	.00	.00	0.
1	JAN	1330	163	.02	.01	.00	430.	*	4	JAN	0400	913	.00	.00	.00	0.
1	JAN	1335	164	.01	.01	.00	408.	*	4	JAN	0405	914	.00	.00	.00	0.
1	JAN	1340	165	.01	.01	.00	386.	*	4	JAN	0410	915	.00	.00	.00	0.
1	JAN	1345	166	.01	.01	.00	365.	*	4	JAN	0415	916	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.00	344.	*	4	JAN	0420	917	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.00	325.	*	4	JAN	0425	918	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.00	306.	*	4	JAN	0430	919	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	288.	*	4	JAN	0435	920	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	271.	*	4	JAN	0440	921	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	255.	*	4	JAN	0445	922	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	239.	*	4	JAN	0450	923	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	225.	*	4	JAN	0455	924	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	211.	*	4	JAN	0500	925	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	197.	*	4	JAN	0505	926	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	185.	*	4	JAN	0510	927	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	173.	*	4	JAN	0515	928	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	162.	*	4	JAN	0520	929	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	152.	*	4	JAN	0525	930	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	143.	*	4	JAN	0530	931	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	134.	*	4	JAN	0535	932	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	125.	*	4	JAN	0540	933	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	117.	*	4	JAN	0545	934	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	110.	*	4	JAN	0550	935	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	103.	*	4	JAN	0555	936	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	97.	*	4	JAN	0600	937	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	91.	*	4	JAN	0605	938	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	85.	*	4	JAN	0610	939	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	80.	*	4	JAN	0615	940	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	75.	*	4	JAN	0620	941	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	70.	*	4	JAN	0625	942	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	66.	*	4	JAN	0630	943	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	62.	*	4	JAN	0635	944	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	58.	*	4	JAN	0640	945	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	55.	*	4	JAN	0645	946	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	51.	*	4	JAN	0650	947	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	48.	*	4	JAN	0655	948	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	46.	*	4	JAN	0700	949	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	43.	*	4	JAN	0705	950	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	40.	*	4	JAN	0710	951	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	38.	*	4	JAN	0715	952	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	36.	*	4	JAN	0720	953	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	34.	*	4	JAN	0725	954	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	32.	*	4	JAN	0730	955	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	30.	*	4	JAN	0735	956	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	29.	*	4	JAN	0740	957	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	27.	*	4	JAN	0745	958	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	25.	*	4	JAN	0750	959	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	24.	*	4	JAN	0755	960	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	23.	*	4	JAN	0800	961	.00	.00	.00	0.
1	JAN	1735	212	.01	.01	.00	22.	*	4	JAN	0805	962	.00	.00	.00	0.
1	JAN	1740	213	.01	.01	.00	20.	*	4	JAN	0810	963	.00	.00	.00	0.
1	JAN	1745	214	.01	.01	.00	19.	*	4	JAN	0815	964	.00	.00	.00	0.
1	JAN	1750	215	.01	.00	.00	18.	*	4	JAN	0820	965	.00	.00	.00	0.
1	JAN	1755	216	.01	.00	.00	17.	*	4	JAN	0825	966	.00	.00	.00	0.
1	JAN	1800	217	.01	.00	.00	17.	*	4	JAN	0830	967	.00	.00	.00	0.
1	JAN	1805	218	.01	.00	.00	16.	*	4	JAN	0835	968	.00	.00	.00	0.
1	JAN	1810	219	.01	.00	.00	15.	*	4	JAN	0840	969	.00	.00	.00	0.
1	JAN	1815	220	.01	.00	.00	14.	*	4	JAN	0845	970	.00	.00	.00	0.
1	JAN	1820	221	.01	.00	.00	14.	*	4	JAN	0850	971	.00	.00	.00	0.

1	JAN	1825	222	.01	.00	.00	13.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.00	.00	12.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.00	.00	12.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.00	.00	11.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.00	.00	10.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.00	.00	10.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.00	.00	9.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.00	.00	8.	*	4	JAN	0930	979	.00	.00	.00	0.
1	JAN	1905	230	.01	.00	.00	7.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.00	.00	6.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.00	.00	5.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.00	.00	5.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.00	.00	5.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.00	.00	5.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.00	.00	5.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.00	.00	4.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.00	.00	4.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	4.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	4.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	4.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	4.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	4.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	4.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	4.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	4.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	4.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	4.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	4.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	4.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	4.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	3.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	3.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	3.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	3.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	3.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	3.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	3.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	3.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	3.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	3.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	3.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	3.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	3.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	3.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	3.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	3.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	3.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	3.	*	4	JAN	1250	1019	.00	.00	.00	0.
1	JAN	2225	270	.00	.00	.00	3.	*	4	JAN	1255	1020	.00	.00	.00	0.
1	JAN	2230	271	.00	.00	.00	3.	*	4	JAN	1300	1021	.00	.00	.00	0.
1	JAN	2235	272	.00	.00	.00	3.	*	4	JAN	1305	1022	.00	.00	.00	0.
1	JAN	2240	273	.00	.00	.00	3.	*	4	JAN	1310	1023	.00	.00	.00	0.
1	JAN	2245	274	.00	.00	.00	3.	*	4	JAN	1315	1024	.00	.00	.00	0.
1	JAN	2250	275	.00	.00	.00	3.	*	4	JAN	1320	1025	.00	.00	.00	0.
1	JAN	2255	276	.00	.00	.00	3.	*	4	JAN	1325	1026	.00	.00	.00	0.
1	JAN	2300	277	.00	.00	.00	3.	*	4	JAN	1330	1027	.00	.00	.00	0.
1	JAN	2305	278	.00	.00	.00	3.	*	4	JAN	1335	1028	.00	.00	.00	0.
1	JAN	2310	279	.00	.00	.00	3.	*	4	JAN	1340	1029	.00	.00	.00	0.
1	JAN	2315	280	.00	.00	.00	3.	*	4	JAN	1345	1030	.00	.00	.00	0.
1	JAN	2320	281	.00	.00	.00	3.	*	4	JAN	1350	1031	.00	.00	.00	0.
1	JAN	2325	282	.00	.00	.00	3.	*	4	JAN	1355	1032	.00	.00	.00	0.
1	JAN	2330	283	.00	.00	.00	3.	*	4	JAN	1400	1033	.00	.00	.00	0.
1	JAN	2335	284	.00	.00	.00	3.	*	4	JAN	1405	1034	.00	.00	.00	0.
1	JAN	2340	285	.00	.00	.00	3.	*	4	JAN	1410	1035	.00	.00	.00	0.
1	JAN	2345	286	.00	.00	.00	3.	*	4	JAN	1415	1036	.00	.00	.00	0.
1	JAN	2350	287	.00	.00	.00	3.	*	4	JAN	1420	1037	.00	.00	.00	0.
1	JAN	2355	288	.00	.00	.00	3.	*	4	JAN	1425	1038	.00	.00	.00	0.
2	JAN	0000	289	.00	.00	.00	3.	*	4	JAN	1430	1039	.00	.00	.00	0.
2	JAN	0005	290	.00	.00	.00	3.	*	4	JAN	1435	1040	.00	.00	.00	0.
2	JAN	0010	291	.00	.00	.00	3.	*	4	JAN	1440	1041	.00	.00	.00	0.
2	JAN	0015	292	.00	.00	.00	3.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	3.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	3.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	3.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	3.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	2.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	2.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	2.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	2.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	2.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	2.	*	4	JAN	1535	1052	.00	.00	.00	0.
2	JAN	0110	303	.00	.00	.00	2.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	2.	*	4	JAN	1545	1054	.00	.00	.00	0.
2	JAN	0120	305	.00	.00	.00	2.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	1.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	1.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	1.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	1.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	1.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	1.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	1.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	1.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	1.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	1.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	1.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	1.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	1.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	1.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	1.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	0.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	0.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.
2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.

2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.
2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.
2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.
2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.

2 JAN	1205	434	.00	.00	.00	0.	*	5 JAN	0235	1184	.00	.00	.00	0.
2 JAN	1210	435	.00	.00	.00	0.	*	5 JAN	0240	1185	.00	.00	.00	0.
2 JAN	1215	436	.00	.00	.00	0.	*	5 JAN	0245	1186	.00	.00	.00	0.
2 JAN	1220	437	.00	.00	.00	0.	*	5 JAN	0250	1187	.00	.00	.00	0.
2 JAN	1225	438	.00	.00	.00	0.	*	5 JAN	0255	1188	.00	.00	.00	0.
2 JAN	1230	439	.00	.00	.00	0.	*	5 JAN	0300	1189	.00	.00	.00	0.
2 JAN	1235	440	.00	.00	.00	0.	*	5 JAN	0305	1190	.00	.00	.00	0.
2 JAN	1240	441	.00	.00	.00	0.	*	5 JAN	0310	1191	.00	.00	.00	0.
2 JAN	1245	442	.00	.00	.00	0.	*	5 JAN	0315	1192	.00	.00	.00	0.
2 JAN	1250	443	.00	.00	.00	0.	*	5 JAN	0320	1193	.00	.00	.00	0.
2 JAN	1255	444	.00	.00	.00	0.	*	5 JAN	0325	1194	.00	.00	.00	0.
2 JAN	1300	445	.00	.00	.00	0.	*	5 JAN	0330	1195	.00	.00	.00	0.
2 JAN	1305	446	.00	.00	.00	0.	*	5 JAN	0335	1196	.00	.00	.00	0.
2 JAN	1310	447	.00	.00	.00	0.	*	5 JAN	0340	1197	.00	.00	.00	0.
2 JAN	1315	448	.00	.00	.00	0.	*	5 JAN	0345	1198	.00	.00	.00	0.
2 JAN	1320	449	.00	.00	.00	0.	*	5 JAN	0350	1199	.00	.00	.00	0.
2 JAN	1325	450	.00	.00	.00	0.	*	5 JAN	0355	1200	.00	.00	.00	0.
2 JAN	1330	451	.00	.00	.00	0.	*	5 JAN	0400	1201	.00	.00	.00	0.
2 JAN	1335	452	.00	.00	.00	0.	*	5 JAN	0405	1202	.00	.00	.00	0.
2 JAN	1340	453	.00	.00	.00	0.	*	5 JAN	0410	1203	.00	.00	.00	0.
2 JAN	1345	454	.00	.00	.00	0.	*	5 JAN	0415	1204	.00	.00	.00	0.
2 JAN	1350	455	.00	.00	.00	0.	*	5 JAN	0420	1205	.00	.00	.00	0.
2 JAN	1355	456	.00	.00	.00	0.	*	5 JAN	0425	1206	.00	.00	.00	0.
2 JAN	1400	457	.00	.00	.00	0.	*	5 JAN	0430	1207	.00	.00	.00	0.
2 JAN	1405	458	.00	.00	.00	0.	*	5 JAN	0435	1208	.00	.00	.00	0.
2 JAN	1410	459	.00	.00	.00	0.	*	5 JAN	0440	1209	.00	.00	.00	0.
2 JAN	1415	460	.00	.00	.00	0.	*	5 JAN	0445	1210	.00	.00	.00	0.
2 JAN	1420	461	.00	.00	.00	0.	*	5 JAN	0450	1211	.00	.00	.00	0.
2 JAN	1425	462	.00	.00	.00	0.	*	5 JAN	0455	1212	.00	.00	.00	0.
2 JAN	1430	463	.00	.00	.00	0.	*	5 JAN	0500	1213	.00	.00	.00	0.
2 JAN	1435	464	.00	.00	.00	0.	*	5 JAN	0505	1214	.00	.00	.00	0.
2 JAN	1440	465	.00	.00	.00	0.	*	5 JAN	0510	1215	.00	.00	.00	0.
2 JAN	1445	466	.00	.00	.00	0.	*	5 JAN	0515	1216	.00	.00	.00	0.
2 JAN	1450	467	.00	.00	.00	0.	*	5 JAN	0520	1217	.00	.00	.00	0.
2 JAN	1455	468	.00	.00	.00	0.	*	5 JAN	0525	1218	.00	.00	.00	0.
2 JAN	1500	469	.00	.00	.00	0.	*	5 JAN	0530	1219	.00	.00	.00	0.
2 JAN	1505	470	.00	.00	.00	0.	*	5 JAN	0535	1220	.00	.00	.00	0.
2 JAN	1510	471	.00	.00	.00	0.	*	5 JAN	0540	1221	.00	.00	.00	0.
2 JAN	1515	472	.00	.00	.00	0.	*	5 JAN	0545	1222	.00	.00	.00	0.
2 JAN	1520	473	.00	.00	.00	0.	*	5 JAN	0550	1223	.00	.00	.00	0.
2 JAN	1525	474	.00	.00	.00	0.	*	5 JAN	0555	1224	.00	.00	.00	0.
2 JAN	1530	475	.00	.00	.00	0.	*	5 JAN	0600	1225	.00	.00	.00	0.
2 JAN	1535	476	.00	.00	.00	0.	*	5 JAN	0605	1226	.00	.00	.00	0.
2 JAN	1540	477	.00	.00	.00	0.	*	5 JAN	0610	1227	.00	.00	.00	0.
2 JAN	1545	478	.00	.00	.00	0.	*	5 JAN	0615	1228	.00	.00	.00	0.
2 JAN	1550	479	.00	.00	.00	0.	*	5 JAN	0620	1229	.00	.00	.00	0.
2 JAN	1555	480	.00	.00	.00	0.	*	5 JAN	0625	1230	.00	.00	.00	0.
2 JAN	1600	481	.00	.00	.00	0.	*	5 JAN	0630	1231	.00	.00	.00	0.
2 JAN	1605	482	.00	.00	.00	0.	*	5 JAN	0635	1232	.00	.00	.00	0.
2 JAN	1610	483	.00	.00	.00	0.	*	5 JAN	0640	1233	.00	.00	.00	0.
2 JAN	1615	484	.00	.00	.00	0.	*	5 JAN	0645	1234	.00	.00	.00	0.
2 JAN	1620	485	.00	.00	.00	0.	*	5 JAN	0650	1235	.00	.00	.00	0.
2 JAN	1625	486	.00	.00	.00	0.	*	5 JAN	0655	1236	.00	.00	.00	0.
2 JAN	1630	487	.00	.00	.00	0.	*	5 JAN	0700	1237	.00	.00	.00	0.
2 JAN	1635	488	.00	.00	.00	0.	*	5 JAN	0705	1238	.00	.00	.00	0.
2 JAN	1640	489	.00	.00	.00	0.	*	5 JAN	0710	1239	.00	.00	.00	0.
2 JAN	1645	490	.00	.00	.00	0.	*	5 JAN	0715	1240	.00	.00	.00	0.
2 JAN	1650	491	.00	.00	.00	0.	*	5 JAN	0720	1241	.00	.00	.00	0.
2 JAN	1655	492	.00	.00	.00	0.	*	5 JAN	0725	1242	.00	.00	.00	0.
2 JAN	1700	493	.00	.00	.00	0.	*	5 JAN	0730	1243	.00	.00	.00	0.
2 JAN	1705	494	.00	.00	.00	0.	*	5 JAN	0735	1244	.00	.00	.00	0.
2 JAN	1710	495	.00	.00	.00	0.	*	5 JAN	0740	1245	.00	.00	.00	0.
2 JAN	1715	496	.00	.00	.00	0.	*	5 JAN	0745	1246	.00	.00	.00	0.
2 JAN	1720	497	.00	.00	.00	0.	*	5 JAN	0750	1247	.00	.00	.00	0.
2 JAN	1725	498	.00	.00	.00	0.	*	5 JAN	0755	1248	.00	.00	.00	0.
2 JAN	1730	499	.00	.00	.00	0.	*	5 JAN	0800	1249	.00	.00	.00	0.
2 JAN	1735	500	.00	.00	.00	0.	*	5 JAN	0805	1250	.00	.00	.00	0.
2 JAN	1740	501	.00	.00	.00	0.	*	5 JAN	0810	1251	.00	.00	.00	0.
2 JAN	1745	502	.00	.00	.00	0.	*	5 JAN	0815	1252	.00	.00	.00	0.
2 JAN	1750	503	.00	.00	.00	0.	*	5 JAN	0820	1253	.00	.00	.00	0.
2 JAN	1755	504	.00	.00	.00	0.	*	5 JAN	0825	1254	.00	.00	.00	0.
2 JAN	1800	505	.00	.00	.00	0.	*	5 JAN	0830	1255	.00	.00	.00	0.
2 JAN	1805	506	.00	.00	.00	0.	*	5 JAN	0835	1256	.00	.00	.00	0.
2 JAN	1810	507	.00	.00	.00	0.	*	5 JAN	0840	1257	.00	.00	.00	0.
2 JAN	1815	508	.00	.00	.00	0.	*	5 JAN	0845	1258	.00	.00	.00	0.
2 JAN	1820	509	.00	.00	.00	0.	*	5 JAN	0850	1259	.00	.00	.00	0.
2 JAN	1825	510	.00	.00	.00	0.	*	5 JAN	0855	1260	.00	.00	.00	0.
2 JAN	1830	511	.00	.00	.00	0.	*	5 JAN	0900	1261	.00	.00	.00	0.
2 JAN	1835	512	.00	.00	.00	0.	*	5 JAN	0905	1262	.00	.00	.00	0.
2 JAN	1840	513	.00	.00	.00	0.	*	5 JAN	0910	1263	.00	.00	.00	0.
2 JAN	1845	514	.00	.00	.00	0.	*	5 JAN	0915	1264	.00	.00	.00	0.
2 JAN	1850	515	.00	.00	.00	0.	*	5 JAN	0920	1265	.00	.00	.00	0.
2 JAN	1855	516	.00	.00	.00	0.	*	5 JAN	0925	1266	.00	.00	.00	0.
2 JAN	1900	517	.00	.00	.00	0.	*	5 JAN	0930	1267	.00	.00	.00	0.
2 JAN	1905	518	.00	.00	.00	0.	*	5 JAN	0935	1268	.00	.00	.00	0.
2 JAN	1910	519	.00	.00	.00	0.	*	5 JAN	0940	1269	.00	.00	.00	0.
2 JAN	1915	520	.00	.00	.00	0.	*	5 JAN	0945	1270	.00	.00	.00	0.
2 JAN	1920	521	.00	.00	.00	0.	*	5 JAN	0950	1271	.00	.00	.00	0.
2 JAN	1925	522	.00	.00	.00	0.	*	5 JAN	0955	1272	.00	.00	.00	0.
2 JAN	1930	523	.00	.00	.00	0.	*	5 JAN	1000	1273	.00	.00	.00	0.
2 JAN	1935	524	.00	.00	.00	0.	*	5 JAN	1005	1274	.00	.00	.00	0.
2 JAN	1940	525	.00	.00	.00	0.	*	5 JAN	1010	1275	.00	.00	.00	0.
2 JAN	1945	526	.00	.00	.00	0.	*	5 JAN	1015	1276	.00	.00	.00	0.
2 JAN	1950	527	.00	.00	.00	0.	*	5 JAN	1020	1277	.00	.00	.00	0.
2 JAN	1955	528	.00	.00	.00	0.	*	5 JAN	1025	1278	.00	.00	.00	0.
2 JAN	2000	529	.00	.00	.00	0.	*	5 JAN	1030	1279	.00	.00	.00	0.
2 JAN	2005	530	.00	.00	.00	0.	*	5 JAN	1035	1280	.00	.00	.00	0.
2 JAN	2010	531	.00	.00	.00	0.	*	5 JAN	1040	1281	.00	.00	.00	0.
2 JAN	2015	532	.00	.00	.00	0.	*	5 JAN	1045	1282	.00	.00	.00	0.
2 JAN	2020	533	.00	.00	.00	0.	*	5 JAN	1050	1283	.00	.00	.00	0.
2 JAN	2025	534	.00	.00	.00	0.	*	5 JAN	1055	1284	.00	.00	.00	0.
2 JAN	2030	535	.00	.00	.00	0.	*	5 JAN	1100	1285	.00	.00	.00	0.
2 JAN	2035	536	.00	.00	.00	0.	*	5 JAN	1105	1286	.00	.00	.00	0.
2 JAN	2040	537	.00	.00	.00	0.	*	5 JAN	1110	1287	.00	.00	.00	0.
2 JAN	2045	538	.00	.00	.00	0.	*	5 JAN	1115	1288	.00	.00	.00	0.
2 JAN	2050	539	.00	.00	.00	0.	*	5 JAN	1120	1289	.00	.00	.00	0.

2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.
2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.
2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.
2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.
2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.
3	JAN	0055	588	.00	.00	.00	0.	*	5	JAN	1525	1338	.00	.00	.00	0.
3	JAN	0100	589	.00	.00	.00	0.	*	5	JAN	1530	1339	.00	.00	.00	0.
3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.
3	JAN	0225	606	.00	.00	.00	0.	*	5	JAN	1655	1356	.00	.00	.00	0.
3	JAN	0230	607	.00	.00	.00	0.	*	5	JAN	1700	1357	.00	.00	.00	0.
3	JAN	0235	608	.00	.00	.00	0.	*	5	JAN	1705	1358	.00	.00	.00	0.
3	JAN	0240	609	.00	.00	.00	0.	*	5	JAN	1710	1359	.00	.00	.00	0.
3	JAN	0245	610	.00	.00	.00	0.	*	5	JAN	1715	1360	.00	.00	.00	0.
3	JAN	0250	611	.00	.00	.00	0.	*	5	JAN	1720	1361	.00	.00	.00	0.
3	JAN	0255	612	.00	.00	.00	0.	*	5	JAN	1725	1362	.00	.00	.00	0.
3	JAN	0300	613	.00	.00	.00	0.	*	5	JAN	1730	1363	.00	.00	.00	0.
3	JAN	0305	614	.00	.00	.00	0.	*	5	JAN	1735	1364	.00	.00	.00	0.
3	JAN	0310	615	.00	.00	.00	0.	*	5	JAN	1740	1365	.00	.00	.00	0.
3	JAN	0315	616	.00	.00	.00	0.	*	5	JAN	1745	1366	.00	.00	.00	0.
3	JAN	0320	617	.00	.00	.00	0.	*	5	JAN	1750	1367	.00	.00	.00	0.
3	JAN	0325	618	.00	.00	.00	0.	*	5	JAN	1755	1368	.00	.00	.00	0.
3	JAN	0330	619	.00	.00	.00	0.	*	5	JAN	1800	1369	.00	.00	.00	0.
3	JAN	0335	620	.00	.00	.00	0.	*	5	JAN	1805	1370	.00	.00	.00	0.
3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.
3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.

3 JAN 0545	646	.00	.00	.00	0.	*	5 JAN 2015	1396	.00	.00	.00	0.
3 JAN 0550	647	.00	.00	.00	0.	*	5 JAN 2020	1397	.00	.00	.00	0.
3 JAN 0555	648	.00	.00	.00	0.	*	5 JAN 2025	1398	.00	.00	.00	0.
3 JAN 0600	649	.00	.00	.00	0.	*	5 JAN 2030	1399	.00	.00	.00	0.
3 JAN 0605	650	.00	.00	.00	0.	*	5 JAN 2035	1400	.00	.00	.00	0.
3 JAN 0610	651	.00	.00	.00	0.	*	5 JAN 2040	1401	.00	.00	.00	0.
3 JAN 0615	652	.00	.00	.00	0.	*	5 JAN 2045	1402	.00	.00	.00	0.
3 JAN 0620	653	.00	.00	.00	0.	*	5 JAN 2050	1403	.00	.00	.00	0.
3 JAN 0625	654	.00	.00	.00	0.	*	5 JAN 2055	1404	.00	.00	.00	0.
3 JAN 0630	655	.00	.00	.00	0.	*	5 JAN 2100	1405	.00	.00	.00	0.
3 JAN 0635	656	.00	.00	.00	0.	*	5 JAN 2105	1406	.00	.00	.00	0.
3 JAN 0640	657	.00	.00	.00	0.	*	5 JAN 2110	1407	.00	.00	.00	0.
3 JAN 0645	658	.00	.00	.00	0.	*	5 JAN 2115	1408	.00	.00	.00	0.
3 JAN 0650	659	.00	.00	.00	0.	*	5 JAN 2120	1409	.00	.00	.00	0.
3 JAN 0655	660	.00	.00	.00	0.	*	5 JAN 2125	1410	.00	.00	.00	0.
3 JAN 0700	661	.00	.00	.00	0.	*	5 JAN 2130	1411	.00	.00	.00	0.
3 JAN 0705	662	.00	.00	.00	0.	*	5 JAN 2135	1412	.00	.00	.00	0.
3 JAN 0710	663	.00	.00	.00	0.	*	5 JAN 2140	1413	.00	.00	.00	0.
3 JAN 0715	664	.00	.00	.00	0.	*	5 JAN 2145	1414	.00	.00	.00	0.
3 JAN 0720	665	.00	.00	.00	0.	*	5 JAN 2150	1415	.00	.00	.00	0.
3 JAN 0725	666	.00	.00	.00	0.	*	5 JAN 2155	1416	.00	.00	.00	0.
3 JAN 0730	667	.00	.00	.00	0.	*	5 JAN 2200	1417	.00	.00	.00	0.
3 JAN 0735	668	.00	.00	.00	0.	*	5 JAN 2205	1418	.00	.00	.00	0.
3 JAN 0740	669	.00	.00	.00	0.	*	5 JAN 2210	1419	.00	.00	.00	0.
3 JAN 0745	670	.00	.00	.00	0.	*	5 JAN 2215	1420	.00	.00	.00	0.
3 JAN 0750	671	.00	.00	.00	0.	*	5 JAN 2220	1421	.00	.00	.00	0.
3 JAN 0755	672	.00	.00	.00	0.	*	5 JAN 2225	1422	.00	.00	.00	0.
3 JAN 0800	673	.00	.00	.00	0.	*	5 JAN 2230	1423	.00	.00	.00	0.
3 JAN 0805	674	.00	.00	.00	0.	*	5 JAN 2235	1424	.00	.00	.00	0.
3 JAN 0810	675	.00	.00	.00	0.	*	5 JAN 2240	1425	.00	.00	.00	0.
3 JAN 0815	676	.00	.00	.00	0.	*	5 JAN 2245	1426	.00	.00	.00	0.
3 JAN 0820	677	.00	.00	.00	0.	*	5 JAN 2250	1427	.00	.00	.00	0.
3 JAN 0825	678	.00	.00	.00	0.	*	5 JAN 2255	1428	.00	.00	.00	0.
3 JAN 0830	679	.00	.00	.00	0.	*	5 JAN 2300	1429	.00	.00	.00	0.
3 JAN 0835	680	.00	.00	.00	0.	*	5 JAN 2305	1430	.00	.00	.00	0.
3 JAN 0840	681	.00	.00	.00	0.	*	5 JAN 2310	1431	.00	.00	.00	0.
3 JAN 0845	682	.00	.00	.00	0.	*	5 JAN 2315	1432	.00	.00	.00	0.
3 JAN 0850	683	.00	.00	.00	0.	*	5 JAN 2320	1433	.00	.00	.00	0.
3 JAN 0855	684	.00	.00	.00	0.	*	5 JAN 2325	1434	.00	.00	.00	0.
3 JAN 0900	685	.00	.00	.00	0.	*	5 JAN 2330	1435	.00	.00	.00	0.
3 JAN 0905	686	.00	.00	.00	0.	*	5 JAN 2335	1436	.00	.00	.00	0.
3 JAN 0910	687	.00	.00	.00	0.	*	5 JAN 2340	1437	.00	.00	.00	0.
3 JAN 0915	688	.00	.00	.00	0.	*	5 JAN 2345	1438	.00	.00	.00	0.
3 JAN 0920	689	.00	.00	.00	0.	*	5 JAN 2350	1439	.00	.00	.00	0.
3 JAN 0925	690	.00	.00	.00	0.	*	5 JAN 2355	1440	.00	.00	.00	0.
3 JAN 0930	691	.00	.00	.00	0.	*	6 JAN 0000	1441	.00	.00	.00	0.
3 JAN 0935	692	.00	.00	.00	0.	*	6 JAN 0005	1442	.00	.00	.00	0.
3 JAN 0940	693	.00	.00	.00	0.	*	6 JAN 0010	1443	.00	.00	.00	0.
3 JAN 0945	694	.00	.00	.00	0.	*	6 JAN 0015	1444	.00	.00	.00	0.
3 JAN 0950	695	.00	.00	.00	0.	*	6 JAN 0020	1445	.00	.00	.00	0.
3 JAN 0955	696	.00	.00	.00	0.	*	6 JAN 0025	1446	.00	.00	.00	0.
3 JAN 1000	697	.00	.00	.00	0.	*	6 JAN 0030	1447	.00	.00	.00	0.
3 JAN 1005	698	.00	.00	.00	0.	*	6 JAN 0035	1448	.00	.00	.00	0.
3 JAN 1010	699	.00	.00	.00	0.	*	6 JAN 0040	1449	.00	.00	.00	0.
3 JAN 1015	700	.00	.00	.00	0.	*	6 JAN 0045	1450	.00	.00	.00	0.
3 JAN 1020	701	.00	.00	.00	0.	*	6 JAN 0050	1451	.00	.00	.00	0.
3 JAN 1025	702	.00	.00	.00	0.	*	6 JAN 0055	1452	.00	.00	.00	0.
3 JAN 1030	703	.00	.00	.00	0.	*	6 JAN 0100	1453	.00	.00	.00	0.
3 JAN 1035	704	.00	.00	.00	0.	*	6 JAN 0105	1454	.00	.00	.00	0.
3 JAN 1040	705	.00	.00	.00	0.	*	6 JAN 0110	1455	.00	.00	.00	0.
3 JAN 1045	706	.00	.00	.00	0.	*	6 JAN 0115	1456	.00	.00	.00	0.
3 JAN 1050	707	.00	.00	.00	0.	*	6 JAN 0120	1457	.00	.00	.00	0.
3 JAN 1055	708	.00	.00	.00	0.	*	6 JAN 0125	1458	.00	.00	.00	0.
3 JAN 1100	709	.00	.00	.00	0.	*	6 JAN 0130	1459	.00	.00	.00	0.
3 JAN 1105	710	.00	.00	.00	0.	*	6 JAN 0135	1460	.00	.00	.00	0.
3 JAN 1110	711	.00	.00	.00	0.	*	6 JAN 0140	1461	.00	.00	.00	0.
3 JAN 1115	712	.00	.00	.00	0.	*	6 JAN 0145	1462	.00	.00	.00	0.
3 JAN 1120	713	.00	.00	.00	0.	*	6 JAN 0150	1463	.00	.00	.00	0.
3 JAN 1125	714	.00	.00	.00	0.	*	6 JAN 0155	1464	.00	.00	.00	0.
3 JAN 1130	715	.00	.00	.00	0.	*	6 JAN 0200	1465	.00	.00	.00	0.
3 JAN 1135	716	.00	.00	.00	0.	*	6 JAN 0205	1466	.00	.00	.00	0.
3 JAN 1140	717	.00	.00	.00	0.	*	6 JAN 0210	1467	.00	.00	.00	0.
3 JAN 1145	718	.00	.00	.00	0.	*	6 JAN 0215	1468	.00	.00	.00	0.
3 JAN 1150	719	.00	.00	.00	0.	*	6 JAN 0220	1469	.00	.00	.00	0.
3 JAN 1155	720	.00	.00	.00	0.	*	6 JAN 0225	1470	.00	.00	.00	0.
3 JAN 1200	721	.00	.00	.00	0.	*	6 JAN 0230	1471	.00	.00	.00	0.
3 JAN 1205	722	.00	.00	.00	0.	*	6 JAN 0235	1472	.00	.00	.00	0.
3 JAN 1210	723	.00	.00	.00	0.	*	6 JAN 0240	1473	.00	.00	.00	0.
3 JAN 1215	724	.00	.00	.00	0.	*	6 JAN 0245	1474	.00	.00	.00	0.
3 JAN 1220	725	.00	.00	.00	0.	*	6 JAN 0250	1475	.00	.00	.00	0.
3 JAN 1225	726	.00	.00	.00	0.	*	6 JAN 0255	1476	.00	.00	.00	0.
3 JAN 1230	727	.00	.00	.00	0.	*	6 JAN 0300	1477	.00	.00	.00	0.
3 JAN 1235	728	.00	.00	.00	0.	*	6 JAN 0305	1478	.00	.00	.00	0.
3 JAN 1240	729	.00	.00	.00	0.	*	6 JAN 0310	1479	.00	.00	.00	0.
3 JAN 1245	730	.00	.00	.00	0.	*	6 JAN 0315	1480	.00	.00	.00	0.
3 JAN 1250	731	.00	.00	.00	0.	*	6 JAN 0320	1481	.00	.00	.00	0.
3 JAN 1255	732	.00	.00	.00	0.	*	6 JAN 0325	1482	.00	.00	.00	0.
3 JAN 1300	733	.00	.00	.00	0.	*	6 JAN 0330	1483	.00	.00	.00	0.
3 JAN 1305	734	.00	.00	.00	0.	*	6 JAN 0335	1484	.00	.00	.00	0.
3 JAN 1310	735	.00	.00	.00	0.	*	6 JAN 0340	1485	.00	.00	.00	0.
3 JAN 1315	736	.00	.00	.00	0.	*	6 JAN 0345	1486	.00	.00	.00	0.
3 JAN 1320	737	.00	.00	.00	0.	*	6 JAN 0350	1487	.00	.00	.00	0.
3 JAN 1325	738	.00	.00	.00	0.	*	6 JAN 0355	1488	.00	.00	.00	0.
3 JAN 1330	739	.00	.00	.00	0.	*	6 JAN 0400	1489	.00	.00	.00	0.
3 JAN 1335	740	.00	.00	.00	0.	*	6 JAN 0405	1490	.00	.00	.00	0.
3 JAN 1340	741	.00	.00	.00	0.	*	6 JAN 0410	1491	.00	.00	.00	0.
3 JAN 1345	742	.00	.00	.00	0.	*	6 JAN 0415	1492	.00	.00	.00	0.
3 JAN 1350	743	.00	.00	.00	0.	*	6 JAN 0420	1493	.00	.00	.00	0.
3 JAN 1355	744	.00	.00	.00	0.	*	6 JAN 0425	1494	.00	.00	.00	0.
3 JAN 1400	745	.00	.00	.00	0.	*	6 JAN 0430	1495	.00	.00	.00	0.
3 JAN 1405	746	.00	.00	.00	0.	*	6 JAN 0435	1496	.00	.00	.00	0.
3 JAN 1410	747	.00	.00	.00	0.	*	6 JAN 0440	1497	.00	.00	.00	0.
3 JAN 1415	748	.00	.00	.00	0.	*	6 JAN 0445	1498	.00	.00	.00	0.
3 JAN 1420	749	.00	.00	.00	0.	*	6 JAN 0450	1499	.00	.00	.00	0.
3 JAN 1425	750	.00	.00	.00	0.	*	6 JAN 0455	1500	.00	.00	.00	0.
						*						

TOTAL RAINFALL = 3.86, TOTAL LOSS = 1.93, TOTAL EXCESS = 1.92

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	124.92-HR
		(CFS)			
569.	12.92	190.	51.	17.	10.
		(INCHES) 1.785	1.911	1.914	1.914
		(AC-FT) 94.	101.	101.	101.

CUMULATIVE AREA = .99 SQ MI

INTERPOLATED HYDROGRAPH AT PI681

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	0.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	0.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	0.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	0.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	0.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	0.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	0.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	0.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	0.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	0.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	2	JAN	0805	386	0.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	2	JAN	0810	387	0.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	2	JAN	0815	388	0.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	2	JAN	0820	389	0.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	2	JAN	0825	390	0.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
1	JAN	0115	16	1.	2	JAN	0830	391	0.	3	JAN	1545	766	0.	4	JAN	2300	1141	0.
1	JAN	0120	17	1.	2	JAN	0835	392	0.	3	JAN	1550	767	0.	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	2	JAN	0840	393	0.	3	JAN	1555	768	0.	4	JAN	2310	1143	0.
1	JAN	0130	19	1.	2	JAN	0845	394	0.	3	JAN	1600	769	0.	4	JAN	2315	1144	0.
1	JAN	0135	20	1.	2	JAN	0850	395	0.	3	JAN	1605	770	0.	4	JAN	2320	1145	0.
1	JAN	0140	21	1.	2	JAN	0855	396	0.	3	JAN	1610	771	0.	4	JAN	2325	1146	0.
1	JAN	0145	22	2.	2	JAN	0900	397	0.	3	JAN	1615	772	0.	4	JAN	2330	1147	0.
1	JAN	0150	23	2.	2	JAN	0905	398	0.	3	JAN	1620	773	0.	4	JAN	2335	1148	0.
1	JAN	0155	24	2.	2	JAN	0910	399	0.	3	JAN	1625	774	0.	4	JAN	2340	1149	0.
1	JAN	0200	25	2.	2	JAN	0915	400	0.	3	JAN	1630	775	0.	4	JAN	2345	1150	0.
1	JAN	0205	26	2.	2	JAN	0920	401	0.	3	JAN	1635	776	0.	4	JAN	2350	1151	0.
1	JAN	0210	27	2.	2	JAN	0925	402	0.	3	JAN	1640	777	0.	4	JAN	2355	1152	0.
1	JAN	0215	28	2.	2	JAN	0930	403	0.	3	JAN	1645	778	0.	5	JAN	0000	1153	0.
1	JAN	0220	29	2.	2	JAN	0935	404	0.	3	JAN	1650	779	0.	5	JAN	0005	1154	0.
1	JAN	0225	30	2.	2	JAN	0940	405	0.	3	JAN	1655	780	0.	5	JAN	0010	1155	0.
1	JAN	0230	31	2.	2	JAN	0945	406	0.	3	JAN	1700	781	0.	5	JAN	0015	1156	0.
1	JAN	0235	32	2.	2	JAN	0950	407	0.	3	JAN	1705	782	0.	5	JAN	0020	1157	0.
1	JAN	0240	33	2.	2	JAN	0955	408	0.	3	JAN	1710	783	0.	5	JAN	0025	1158	0.
1	JAN	0245	34	2.	2	JAN	1000	409	0.	3	JAN	1715	784	0.	5	JAN	0030	1159	0.
1	JAN	0250	35	2.	2	JAN	1005	410	0.	3	JAN	1720	785	0.	5	JAN	0035	1160	0.
1	JAN	0255	36	2.	2	JAN	1010	411	0.	3	JAN	1725	786	0.	5	JAN	0040	1161	0.
1	JAN	0300	37	2.	2	JAN	1015	412	0.	3	JAN	1730	787	0.	5	JAN	0045	1162	0.
1	JAN	0305	38	2.	2	JAN	1020	413	0.	3	JAN	1735	788	0.	5	JAN	0050	1163	0.
1	JAN	0310	39	2.	2	JAN	1025	414	0.	3	JAN	1740	789	0.	5	JAN	0055	1164	0.
1	JAN	0315	40	2.	2	JAN	1030	415	0.	3	JAN	1745	790	0.	5	JAN	0100	1165	0.
1	JAN	0320	41	2.	2	JAN	1035	416	0.	3	JAN	1750	791	0.	5	JAN	0105	1166	0.
1	JAN	0325	42	2.	2	JAN	1040	417	0.	3	JAN	1755	792	0.	5	JAN	0110	1167	0.
1	JAN	0330	43	3.	2	JAN	1045	418	0.	3	JAN	1800	793	0.	5	JAN	0115	1168	0.
1	JAN	0335	44	3.	2	JAN	1050	419	0.	3	JAN	1805	794	0.	5	JAN	0120	1169	0.
1	JAN	0340	45	3.	2	JAN	1055	420	0.	3	JAN	1810	795	0.	5	JAN	0125	1170	0.
1	JAN	0345	46	3.	2	JAN	1100	421	0.	3	JAN	1815	796	0.	5	JAN	0130	1171	0.
1	JAN	0350	47	3.	2	JAN	1105	422	0.	3	JAN	1820	797	0.	5	JAN	0135	1172	0.
1	JAN	0355	48	3.	2	JAN	1110	423	0.	3	JAN	1825	798	0.	5	JAN	0140	1173	0.
1	JAN	0400	49	3.	2	JAN	1115	424	0.	3	JAN	1830	799	0.	5	JAN	0145	1174	0.
1	JAN	0405	50	3.	2	JAN	1120	425	0.	3	JAN	1835	800	0.	5	JAN	0150	1175	0.
1	JAN	0410	51	3.	2	JAN	1125	426	0.	3	JAN	1840	801	0.	5	JAN	0155	1176	0.
1	JAN	0415	52	3.	2	JAN	1130	427	0.	3	JAN	1845	802	0.	5	JAN	0200	1177	0.
1	JAN	0420	53	3.	2	JAN	1135	428	0.	3	JAN	1850	803	0.	5	JAN	0205	1178	0.
1	JAN	0425	54	3.	2	JAN	1140	429	0.	3	JAN	1855	804	0.	5	JAN	0210	1179	0.
1	JAN	0430	55	3.	2	JAN	1145	430	0.	3	JAN	1900	805	0.	5	JAN	0215	1180	0.
1	JAN	0435	56	3.	2	JAN	1150	431	0.	3	JAN	1905	806	0.	5	JAN	0220	1181	0.
1	JAN	0440	57	3.	2	JAN	1155	432	0.	3	JAN	1910	807	0.	5	JAN	0225	1182	0.
1	JAN	0445	58	3.	2	JAN	1200	433	0.	3	JAN	1915	808	0.	5	JAN	0230	1183	0.
1	JAN	0450	59	3.	2	JAN	1205	434	0.	3	JAN	1920	809	0.	5	JAN	0235	1184	0.
1	JAN	0455	60	3.	2	JAN	1210	435	0.	3	JAN	1925	810	0.	5	JAN	0240	1185	0.
1	JAN	0500	61	3.	2	JAN	1215	436	0.	3	JAN	1930	811	0.	5	JAN	0245	1186	0.
1	JAN	0505	62	3.	2	JAN	1220	437	0.	3	JAN	1935	812	0.	5	JAN	0250	1187	0.
1	JAN	0510	63	3.	2	JAN	1225	438	0.	3	JAN	1940	813	0.	5	JAN	0255	1188	0.
1	JAN	0515	64	3.	2	JAN	1230	439	0.	3	JAN	1945	814	0.	5	JAN	0300	1189	0.
1	JAN	0520	65	3.	2	JAN	1235	440	0.	3	JAN	1950	815	0.	5	JAN	0305	1190	0.
1	JAN	0525	66	3.	2	JAN	1240	441	0.	3	JAN	1955	816	0.	5	JAN	0310	1191	0.
1	JAN	0530	67	3.	2	JAN	1245	442	0.	3	JAN	2000	817	0.	5	JAN	0315	1192	0.
1	JAN	0535	68	3.	2	JAN	1250	443	0.	3	JAN	2005	818	0.	5	JAN	0320	1193	0.
1	JAN	0540	69	3.	2	JAN	1255	444	0.	3	JAN	2010	819	0.	5	JAN	0325	1194	0.
1	JAN	0545	70	3.	2	JAN	1300	445	0.	3	JAN	2015	820	0.	5	JAN	0330	1195	0.
1	JAN	0550	71	3.	2	JAN	1305	446	0.	3	JAN	2020	821	0.	5	JAN	0335	1196	0.
1	JAN	0555	72	3.	2	JAN	1310	447	0.	3	JAN	2025	822	0.	5	JAN	0340	1197	0.
1	JAN	0600	73	3.	2	JAN	1315	448	0.	3	JAN	2030	823	0.	5	JAN	0345	1198	0.
1	JAN	0605	74	3.	2	JAN	1320	449	0.	3	JAN	2035	824	0.	5	JAN	0350	1199	0.
1	JAN	0610	75	3.	2	JAN	1325	450	0.	3	JAN	2040	825	0.	5	JAN	0355	1200	0.
1	JAN	0615	76	4.	2	JAN	1330	451	0.	3	JAN	2045	826	0.	5	JAN	0400	1201	0.
1	JAN	0620	77	4.	2	JAN	1335	452	0.	3	JAN	2050	827	0.	5	JAN	0405	1202	0.
1	JAN	0625	78	4.	2	JAN	1340	453	0.	3	JAN	2055	828	0.	5	JAN	0410	1203	0.
1	JAN	0630	79	4.	2	JAN	1345	454	0.	3	JAN	2100	829	0.	5	JAN	0415	1204	0.
1	JAN	0635	80	4.	2	JAN	1350	455	0.	3	JAN	2105	830	0.	5	JAN	0420	1205	0.
1	JAN	0640	81	4.	2	JAN	1355	456	0.	3	JAN	2110	831	0.	5	JAN	0425	1206	0.
1	JAN	0645	82	4.	2	JAN	1400	457	0.	3	JAN	2115	832	0.	5	JAN	0430	1207	0.
1	JAN	0650	83	4.	2	JAN	1405	458	0.	3	JAN	2120	833	0.	5	JAN	0435	1208	0.

1 JAN 0655	84	4.	*	2 JAN 1410	459	0.	*	3 JAN 2125	834	0.	*	5 JAN 0440	1209	0.
1 JAN 0700	85	4.	*	2 JAN 1415	460	0.	*	3 JAN 2130	835	0.	*	5 JAN 0445	1210	0.
1 JAN 0705	86	4.	*	2 JAN 1420	461	0.	*	3 JAN 2135	836	0.	*	5 JAN 0450	1211	0.
1 JAN 0710	87	4.	*	2 JAN 1425	462	0.	*	3 JAN 2140	837	0.	*	5 JAN 0455	1212	0.
1 JAN 0715	88	4.	*	2 JAN 1430	463	0.	*	3 JAN 2145	838	0.	*	5 JAN 0500	1213	0.
1 JAN 0720	89	4.	*	2 JAN 1435	464	0.	*	3 JAN 2150	839	0.	*	5 JAN 0505	1214	0.
1 JAN 0725	90	4.	*	2 JAN 1440	465	0.	*	3 JAN 2155	840	0.	*	5 JAN 0510	1215	0.
1 JAN 0730	91	4.	*	2 JAN 1445	466	0.	*	3 JAN 2200	841	0.	*	5 JAN 0515	1216	0.
1 JAN 0735	92	4.	*	2 JAN 1450	467	0.	*	3 JAN 2205	842	0.	*	5 JAN 0520	1217	0.
1 JAN 0740	93	4.	*	2 JAN 1455	468	0.	*	3 JAN 2210	843	0.	*	5 JAN 0525	1218	0.
1 JAN 0745	94	4.	*	2 JAN 1500	469	0.	*	3 JAN 2215	844	0.	*	5 JAN 0530	1219	0.
1 JAN 0750	95	4.	*	2 JAN 1505	470	0.	*	3 JAN 2220	845	0.	*	5 JAN 0535	1220	0.
1 JAN 0755	96	4.	*	2 JAN 1510	471	0.	*	3 JAN 2225	846	0.	*	5 JAN 0540	1221	0.
1 JAN 0800	97	4.	*	2 JAN 1515	472	0.	*	3 JAN 2230	847	0.	*	5 JAN 0545	1222	0.
1 JAN 0805	98	4.	*	2 JAN 1520	473	0.	*	3 JAN 2235	848	0.	*	5 JAN 0550	1223	0.
1 JAN 0810	99	4.	*	2 JAN 1525	474	0.	*	3 JAN 2240	849	0.	*	5 JAN 0555	1224	0.
1 JAN 0815	100	4.	*	2 JAN 1530	475	0.	*	3 JAN 2245	850	0.	*	5 JAN 0600	1225	0.
1 JAN 0820	101	4.	*	2 JAN 1535	476	0.	*	3 JAN 2250	851	0.	*	5 JAN 0605	1226	0.
1 JAN 0825	102	4.	*	2 JAN 1540	477	0.	*	3 JAN 2255	852	0.	*	5 JAN 0610	1227	0.
1 JAN 0830	103	4.	*	2 JAN 1545	478	0.	*	3 JAN 2300	853	0.	*	5 JAN 0615	1228	0.
1 JAN 0835	104	4.	*	2 JAN 1550	479	0.	*	3 JAN 2305	854	0.	*	5 JAN 0620	1229	0.
1 JAN 0840	105	5.	*	2 JAN 1555	480	0.	*	3 JAN 2310	855	0.	*	5 JAN 0625	1230	0.
1 JAN 0845	106	5.	*	2 JAN 1600	481	0.	*	3 JAN 2315	856	0.	*	5 JAN 0630	1231	0.
1 JAN 0850	107	5.	*	2 JAN 1605	482	0.	*	3 JAN 2320	857	0.	*	5 JAN 0635	1232	0.
1 JAN 0855	108	5.	*	2 JAN 1610	483	0.	*	3 JAN 2325	858	0.	*	5 JAN 0640	1233	0.
1 JAN 0900	109	5.	*	2 JAN 1615	484	0.	*	3 JAN 2330	859	0.	*	5 JAN 0645	1234	0.
1 JAN 0905	110	5.	*	2 JAN 1620	485	0.	*	3 JAN 2335	860	0.	*	5 JAN 0650	1235	0.
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1 JAN 0915	112	5.	*	2 JAN 1630	487	0.	*	3 JAN 2345	862	0.	*	5 JAN 0700	1237	0.
1 JAN 0920	113	5.	*	2 JAN 1635	488	0.	*	3 JAN 2350	863	0.	*	5 JAN 0705	1238	0.
1 JAN 0925	114	5.	*	2 JAN 1640	489	0.	*	3 JAN 2355	864	0.	*	5 JAN 0710	1239	0.
1 JAN 0930	115	5.	*	2 JAN 1645	490	0.	*	4 JAN 0000	865	0.	*	5 JAN 0715	1240	0.
1 JAN 0935	116	5.	*	2 JAN 1650	491	0.	*	4 JAN 0005	866	0.	*	5 JAN 0720	1241	0.
1 JAN 0940	117	6.	*	2 JAN 1655	492	0.	*	4 JAN 0010	867	0.	*	5 JAN 0725	1242	0.
1 JAN 0945	118	6.	*	2 JAN 1700	493	0.	*	4 JAN 0015	868	0.	*	5 JAN 0730	1243	0.
1 JAN 0950	119	6.	*	2 JAN 1705	494	0.	*	4 JAN 0020	869	0.	*	5 JAN 0735	1244	0.
1 JAN 0955	120	6.	*	2 JAN 1710	495	0.	*	4 JAN 0025	870	0.	*	5 JAN 0740	1245	0.
1 JAN 1000	121	6.	*	2 JAN 1715	496	0.	*	4 JAN 0030	871	0.	*	5 JAN 0745	1246	0.
1 JAN 1005	122	6.	*	2 JAN 1720	497	0.	*	4 JAN 0035	872	0.	*	5 JAN 0750	1247	0.
1 JAN 1010	123	6.	*	2 JAN 1725	498	0.	*	4 JAN 0040	873	0.	*	5 JAN 0755	1248	0.
1 JAN 1015	124	6.	*	2 JAN 1730	499	0.	*	4 JAN 0045	874	0.	*	5 JAN 0800	1249	0.
1 JAN 1020	125	6.	*	2 JAN 1735	500	0.	*	4 JAN 0050	875	0.	*	5 JAN 0805	1250	0.
1 JAN 1025	126	7.	*	2 JAN 1740	501	0.	*	4 JAN 0055	876	0.	*	5 JAN 0810	1251	0.
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1 JAN 1035	128	7.	*	2 JAN 1750	503	0.	*	4 JAN 0105	878	0.	*	5 JAN 0820	1253	0.
1 JAN 1040	129	7.	*	2 JAN 1755	504	0.	*	4 JAN 0110	879	0.	*	5 JAN 0825	1254	0.
1 JAN 1045	130	7.	*	2 JAN 1800	505	0.	*	4 JAN 0115	880	0.	*	5 JAN 0830	1255	0.
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1 JAN 1115	136	9.	*	2 JAN 1830	511	0.	*	4 JAN 0145	886	0.	*	5 JAN 0900	1261	0.
1 JAN 1120	137	10.	*	2 JAN 1835	512	0.	*	4 JAN 0150	887	0.	*	5 JAN 0905	1262	0.
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1 JAN 1130	139	13.	*	2 JAN 1845	514	0.	*	4 JAN 0200	889	0.	*	5 JAN 0915	1264	0.
1 JAN 1135	140	16.	*	2 JAN 1850	515	0.	*	4 JAN 0205	890	0.	*	5 JAN 0920	1265	0.
1 JAN 1140	141	20.	*	2 JAN 1855	516	0.	*	4 JAN 0210	891	0.	*	5 JAN 0925	1266	0.
1 JAN 1145	142	26.	*	2 JAN 1900	517	0.	*	4 JAN 0215	892	0.	*	5 JAN 0930	1267	0.
1 JAN 1150	143	35.	*	2 JAN 1905	518	0.	*	4 JAN 0220	893	0.	*	5 JAN 0935	1268	0.
1 JAN 1155	144	47.	*	2 JAN 1910	519	0.	*	4 JAN 0225	894	0.	*	5 JAN 0940	1269	0.
1 JAN 1200	145	63.	*	2 JAN 1915	520	0.	*	4 JAN 0230	895	0.	*	5 JAN 0945	1270	0.
1 JAN 1205	146	82.	*	2 JAN 1920	521	0.	*	4 JAN 0235	896	0.	*	5 JAN 0950	1271	0.
1 JAN 1210	147	106.	*	2 JAN 1925	522	0.	*	4 JAN 0240	897	0.	*	5 JAN 0955	1272	0.
1 JAN 1215	148	140.	*	2 JAN 1930	523	0.	*	4 JAN 0245	898	0.	*	5 JAN 1000	1273	0.
1 JAN 1220	149	185.	*	2 JAN 1935	524	0.	*	4 JAN 0250	899	0.	*	5 JAN 1005	1274	0.
1 JAN 1225	150	244.	*	2 JAN 1940	525	0.	*	4 JAN 0255	900	0.	*	5 JAN 1010	1275	0.
1 JAN 1230	151	319.	*	2 JAN 1945	526	0.	*	4 JAN 0300	901	0.	*	5 JAN 1015	1276	0.
1 JAN 1235	152	409.	*	2 JAN 1950	527	0.	*	4 JAN 0305	902	0.	*	5 JAN 1020	1277	0.
1 JAN 1240	153	496.	*	2 JAN 1955	528	0.	*	4 JAN 0310	903	0.	*	5 JAN 1025	1278	0.
1 JAN 1245	154	559.	*	2 JAN 2000	529	0.	*	4 JAN 0315	904	0.	*	5 JAN 1030	1279	0.
1 JAN 1250	155	591.	*	2 JAN 2005	530	0.	*	4 JAN 0320	905	0.	*	5 JAN 1035	1280	0.
1 JAN 1255	156	598.	*	2 JAN 2010	531	0.	*	4 JAN 0325	906	0.	*	5 JAN 1040	1281	0.
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1 JAN 1305	158	575.	*	2 JAN 2020	533	0.	*	4 JAN 0335	908	0.	*	5 JAN 1050	1283	0.
1 JAN 1310	159	552.	*	2 JAN 2025	534	0.	*	4 JAN 0340	909	0.	*	5 JAN 1055	1284	0.
1 JAN 1315	160	527.	*	2 JAN 2030	535	0.	*	4 JAN 0345	910	0.	*	5 JAN 1100	1285	0.
1 JAN 1320	161	502.	*	2 JAN 2035	536	0.	*	4 JAN 0350	911	0.	*	5 JAN 1105	1286	0.
1 JAN 1325	162	478.	*	2 JAN 2040	537	0.	*	4 JAN 0355	912	0.	*	5 JAN 1110	1287	0.
1 JAN 1330	163	453.	*	2 JAN 2045	538	0.	*	4 JAN 0400	913	0.	*	5 JAN 1115	1288	0.
1 JAN 1335	164	430.	*	2 JAN 2050	539	0.	*	4 JAN 0405	914	0.	*	5 JAN 1120	1289	0.
1 JAN 1340	165	407.	*	2 JAN 2055	540	0.	*	4 JAN 0410	915	0.	*	5 JAN 1125	1290	0.
1 JAN 1345	166	385.	*	2 JAN 2100	541	0.	*	4 JAN 0415	916	0.	*	5 JAN 1130	1291	0.
1 JAN 1350	167	364.	*	2 JAN 2105	542	0.	*	4 JAN 0420	917	0.	*	5 JAN 1135	1292	0.
1 JAN 1355	168	343.	*	2 JAN 2110	543	0.	*	4 JAN 0425	918	0.	*	5 JAN 1140	1293	0.
1 JAN 1400	169	324.	*	2 JAN 2115	544	0.	*	4 JAN 0430	919	0.	*	5 JAN 1145	1294	0.
1 JAN 1405	170	305.	*	2 JAN 2120	545	0.	*	4 JAN 0435	920	0.	*	5 JAN 1150	1295	0.
1 JAN 1410	171	288.	*	2 JAN 2125	546	0.	*	4 JAN 0440	921	0.	*	5 JAN 1155	1296	0.
1 JAN 1415	172	271.	*	2 JAN 2130	547	0.	*	4 JAN 0445	922	0.	*	5 JAN 1200	1297	0.
1 JAN 1420	173	254.	*	2 JAN 2135	548	0.	*	4 JAN 0450	923	0.	*	5 JAN 1205	1298	0.
1 JAN 1425	174	239.	*	2 JAN 2140	549	0.	*	4 JAN 0455	924	0.	*	5 JAN 1210	1299	0.
1 JAN 1430	175	224.	*	2 JAN 2145	550	0.	*	4 JAN 0500	925	0.	*	5 JAN 1215	1300	0.
1 JAN 1435	176	211.	*	2 JAN 2150	551	0.	*	4 JAN 0505	926	0.	*	5 JAN 1220	1301	0.
1 JAN 1440	177	197.	*	2 JAN 2155	552	0.	*	4 JAN 0510	927	0.	*	5 JAN 1225	1302	0.
1 JAN 1445	178	185.	*	2 JAN 2200	553	0.	*	4 JAN 0515	928	0.	*	5 JAN 1230	1303	0.
1 JAN 1450	179	173.	*	2 JAN 2205	554	0.	*	4 JAN 0520	929	0.	*	5 JAN 1235	1304	0.
1 JAN 1455	180	163.	*	2 JAN 2210	555	0.	*	4 JAN 0525	930	0.	*	5 JAN 1240	1305	0.
1 JAN 1500	181	152.	*	2 JAN 2215	556	0.	*	4 JAN 0530	931	0.	*	5 JAN 1245	1306	0.
1 JAN 1505	182	143.	*	2 JAN 2220	557	0.	*	4 JAN 0535	932	0.	*	5 JAN 1250	1307	0.
1 JAN 1510	183	134.	*	2 JAN 2225	558	0.	*	4 JAN 0540	933	0.	*	5 JAN 1255	1308	0.
1 JAN 1515	184	125.	*	2 JAN 2230	559	0.	*	4 JAN 0545	934	0.	*	5 JAN 1300	1309	0.
1 JAN 1520	185	117.	*	2 JAN 2235	560	0.	*	4 JAN 0550	935	0.	*	5 JAN 1305	1310	0.
1 JAN 1525	186	110.	*	2 JAN 2240	561	0.	*	4 JAN 0555	936	0.	*	5 JAN 1310	1311	0.
1 JAN 1530	187	103.	*	2 JAN 2245	562	0.	*	4 JAN 0600	937	0.	*	5 JAN 1315	1312	0.
1 JAN 1535	188	97.	*	2 JAN 2250	563	0.	*	4 JAN 0605	938	0.	*	5 JAN 1320	1313	0.
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1	JAN	1545	190	85.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330 1315	0.
1	JAN	1550	191	80.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335 1316	0.
1	JAN	1555	192	75.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340 1317	0.
1	JAN	1600	193	70.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345 1318	0.
1	JAN	1605	194	66.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350 1319	0.
1	JAN	1610	195	62.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355 1320	0.
1	JAN	1615	196	58.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400 1321	0.
1	JAN	1620	197	55.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405 1322	0.
1	JAN	1625	198	52.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410 1323	0.
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1	JAN	1700	205	34.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445 1330	0.
1	JAN	1705	206	32.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450 1331	0.
1	JAN	1710	207	30.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455 1332	0.
1	JAN	1715	208	29.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500 1333	0.
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1	JAN	1755	216	19.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540 1341	0.
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1	JAN	1900	229	8.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645 1354	0.
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1	JAN	1910	231	6.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655 1356	0.
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1	JAN	1925	234	5.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710 1359	0.
1	JAN	1930	235	5.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715 1360	0.
1	JAN	1935	236	5.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720 1361	0.
1	JAN	1940	237	5.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725 1362	0.
1	JAN	1945	238	5.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730 1363	0.
1	JAN	1950	239	5.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735 1364	0.
1	JAN	1955	240	4.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740 1365	0.
1	JAN	2000	241	4.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745 1366	0.
1	JAN	2005	242	4.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750 1367	0.
1	JAN	2010	243	4.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755 1368	0.
1	JAN	2015	244	4.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800 1369	0.
1	JAN	2020	245	4.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805 1370	0.
1	JAN	2025	246	4.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810 1371	0.
1	JAN	2030	247	4.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815 1372	0.
1	JAN	2035	248	4.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820 1373	0.
1	JAN	2040	249	4.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825 1374	0.
1	JAN	2045	250	4.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830 1375	0.
1	JAN	2050	251	4.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835 1376	0.
1	JAN	2055	252	4.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840 1377	0.
1	JAN	2100	253	4.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845 1378	0.
1	JAN	2105	254	4.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850 1379	0.
1	JAN	2110	255	3.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855 1380	0.
1	JAN	2115	256	3.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900 1381	0.
1	JAN	2120	257	3.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905 1382	0.
1	JAN	2125	258	3.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910 1383	0.
1	JAN	2130	259	3.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915 1384	0.
1	JAN	2135	260	3.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920 1385	0.
1	JAN	2140	261	3.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925 1386	0.
1	JAN	2145	262	3.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930 1387	0.
1	JAN	2150	263	3.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935 1388	0.
1	JAN	2155	264	3.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940 1389	0.
1	JAN	2200	265	3.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945 1390	0.
1	JAN	2205	266	3.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950 1391	0.
1	JAN	2210	267	3.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955 1392	0.
1	JAN	2215	268	3.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000 1393	0.
1	JAN	2220	269	3.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005 1394	0.
1	JAN	2225	270	3.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010 1395	0.
1	JAN	2230	271	3.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015 1396	0.
1	JAN	2235	272	3.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020 1397	0.
1	JAN	2240	273	3.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025 1398	0.
1	JAN	2245	274	3.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030 1399	0.
1	JAN	2250	275	3.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035 1400	0.
1	JAN	2255	276	3.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040 1401	0.
1	JAN	2300	277	3.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045 1402	0.
1	JAN	2305	278	3.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050 1403	0.
1	JAN	2310	279	3.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055 1404	0.
1	JAN	2315	280	3.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100 1405	0.
1	JAN	2320	281	3.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105 1406	0.
1	JAN	2325	282	3.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110 1407	0.
1	JAN	2330	283	3.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115 1408	0.
1	JAN	2335	284	3.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120 1409	0.
1	JAN	2340	285	3.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125 1410	0.
1	JAN	2345	286	3.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130 1411	0.
1	JAN	2350	287	3.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135 1412	0.
1	JAN	2355	288	3.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140 1413	0.
2	JAN	0000	289	3.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145 1414	0.
2	JAN	0005	290	3.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150 1415	0.
2	JAN	0010	291	3.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155 1416	0.
2	JAN	0015	292	3.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200 1417	0.
2	JAN	0020	293	3.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205 1418	0.
2	JAN	0025	294	3.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210 1419	0.
2	JAN	0030	295	3.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215 1420	0.

2 JAN 0035	296	3.	*	3 JAN 0750	671	0.	*	4 JAN 1505	1046	0.	*	5 JAN 2220	1421	0.
2 JAN 0040	297	3.	*	3 JAN 0755	672	0.	*	4 JAN 1510	1047	0.	*	5 JAN 2225	1422	0.
2 JAN 0045	298	2.	*	3 JAN 0800	673	0.	*	4 JAN 1515	1048	0.	*	5 JAN 2230	1423	0.
2 JAN 0050	299	2.	*	3 JAN 0805	674	0.	*	4 JAN 1520	1049	0.	*	5 JAN 2235	1424	0.
2 JAN 0055	300	2.	*	3 JAN 0810	675	0.	*	4 JAN 1525	1050	0.	*	5 JAN 2240	1425	0.
2 JAN 0100	301	2.	*	3 JAN 0815	676	0.	*	4 JAN 1530	1051	0.	*	5 JAN 2245	1426	0.
2 JAN 0105	302	2.	*	3 JAN 0820	677	0.	*	4 JAN 1535	1052	0.	*	5 JAN 2250	1427	0.
2 JAN 0110	303	2.	*	3 JAN 0825	678	0.	*	4 JAN 1540	1053	0.	*	5 JAN 2255	1428	0.
2 JAN 0115	304	2.	*	3 JAN 0830	679	0.	*	4 JAN 1545	1054	0.	*	5 JAN 2300	1429	0.
2 JAN 0120	305	2.	*	3 JAN 0835	680	0.	*	4 JAN 1550	1055	0.	*	5 JAN 2305	1430	0.
2 JAN 0125	306	1.	*	3 JAN 0840	681	0.	*	4 JAN 1555	1056	0.	*	5 JAN 2310	1431	0.
2 JAN 0130	307	1.	*	3 JAN 0845	682	0.	*	4 JAN 1600	1057	0.	*	5 JAN 2315	1432	0.
2 JAN 0135	308	1.	*	3 JAN 0850	683	0.	*	4 JAN 1605	1058	0.	*	5 JAN 2320	1433	0.
2 JAN 0140	309	1.	*	3 JAN 0855	684	0.	*	4 JAN 1610	1059	0.	*	5 JAN 2325	1434	0.
2 JAN 0145	310	1.	*	3 JAN 0900	685	0.	*	4 JAN 1615	1060	0.	*	5 JAN 2330	1435	0.
2 JAN 0150	311	1.	*	3 JAN 0905	686	0.	*	4 JAN 1620	1061	0.	*	5 JAN 2335	1436	0.
2 JAN 0155	312	1.	*	3 JAN 0910	687	0.	*	4 JAN 1625	1062	0.	*	5 JAN 2340	1437	0.
2 JAN 0200	313	1.	*	3 JAN 0915	688	0.	*	4 JAN 1630	1063	0.	*	5 JAN 2345	1438	0.
2 JAN 0205	314	1.	*	3 JAN 0920	689	0.	*	4 JAN 1635	1064	0.	*	5 JAN 2350	1439	0.
2 JAN 0210	315	1.	*	3 JAN 0925	690	0.	*	4 JAN 1640	1065	0.	*	5 JAN 2355	1440	0.
2 JAN 0215	316	1.	*	3 JAN 0930	691	0.	*	4 JAN 1645	1066	0.	*	6 JAN 0000	1441	0.
2 JAN 0220	317	1.	*	3 JAN 0935	692	0.	*	4 JAN 1650	1067	0.	*	6 JAN 0005	1442	0.
2 JAN 0225	318	1.	*	3 JAN 0940	693	0.	*	4 JAN 1655	1068	0.	*	6 JAN 0010	1443	0.
2 JAN 0230	319	1.	*	3 JAN 0945	694	0.	*	4 JAN 1700	1069	0.	*	6 JAN 0015	1444	0.
2 JAN 0235	320	1.	*	3 JAN 0950	695	0.	*	4 JAN 1705	1070	0.	*	6 JAN 0020	1445	0.
2 JAN 0240	321	1.	*	3 JAN 0955	696	0.	*	4 JAN 1710	1071	0.	*	6 JAN 0025	1446	0.
2 JAN 0245	322	0.	*	3 JAN 1000	697	0.	*	4 JAN 1715	1072	0.	*	6 JAN 0030	1447	0.
2 JAN 0250	323	0.	*	3 JAN 1005	698	0.	*	4 JAN 1720	1073	0.	*	6 JAN 0035	1448	0.
2 JAN 0255	324	0.	*	3 JAN 1010	699	0.	*	4 JAN 1725	1074	0.	*	6 JAN 0040	1449	0.
2 JAN 0300	325	0.	*	3 JAN 1015	700	0.	*	4 JAN 1730	1075	0.	*	6 JAN 0045	1450	0.
2 JAN 0305	326	0.	*	3 JAN 1020	701	0.	*	4 JAN 1735	1076	0.	*	6 JAN 0050	1451	0.
2 JAN 0310	327	0.	*	3 JAN 1025	702	0.	*	4 JAN 1740	1077	0.	*	6 JAN 0055	1452	0.
2 JAN 0315	328	0.	*	3 JAN 1030	703	0.	*	4 JAN 1745	1078	0.	*	6 JAN 0100	1453	0.
2 JAN 0320	329	0.	*	3 JAN 1035	704	0.	*	4 JAN 1750	1079	0.	*	6 JAN 0105	1454	0.
2 JAN 0325	330	0.	*	3 JAN 1040	705	0.	*	4 JAN 1755	1080	0.	*	6 JAN 0110	1455	0.
2 JAN 0330	331	0.	*	3 JAN 1045	706	0.	*	4 JAN 1800	1081	0.	*	6 JAN 0115	1456	0.
2 JAN 0335	332	0.	*	3 JAN 1050	707	0.	*	4 JAN 1805	1082	0.	*	6 JAN 0120	1457	0.
2 JAN 0340	333	0.	*	3 JAN 1055	708	0.	*	4 JAN 1810	1083	0.	*	6 JAN 0125	1458	0.
2 JAN 0345	334	0.	*	3 JAN 1100	709	0.	*	4 JAN 1815	1084	0.	*	6 JAN 0130	1459	0.
2 JAN 0350	335	0.	*	3 JAN 1105	710	0.	*	4 JAN 1820	1085	0.	*	6 JAN 0135	1460	0.
2 JAN 0355	336	0.	*	3 JAN 1110	711	0.	*	4 JAN 1825	1086	0.	*	6 JAN 0140	1461	0.
2 JAN 0400	337	0.	*	3 JAN 1115	712	0.	*	4 JAN 1830	1087	0.	*	6 JAN 0145	1462	0.
2 JAN 0405	338	0.	*	3 JAN 1120	713	0.	*	4 JAN 1835	1088	0.	*	6 JAN 0150	1463	0.
2 JAN 0410	339	0.	*	3 JAN 1125	714	0.	*	4 JAN 1840	1089	0.	*	6 JAN 0155	1464	0.
2 JAN 0415	340	0.	*	3 JAN 1130	715	0.	*	4 JAN 1845	1090	0.	*	6 JAN 0200	1465	0.
2 JAN 0420	341	0.	*	3 JAN 1135	716	0.	*	4 JAN 1850	1091	0.	*	6 JAN 0205	1466	0.
2 JAN 0425	342	0.	*	3 JAN 1140	717	0.	*	4 JAN 1855	1092	0.	*	6 JAN 0210	1467	0.
2 JAN 0430	343	0.	*	3 JAN 1145	718	0.	*	4 JAN 1900	1093	0.	*	6 JAN 0215	1468	0.
2 JAN 0435	344	0.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.
2 JAN 0440	345	0.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.
2 JAN 0445	346	0.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.
2 JAN 0450	347	0.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.
2 JAN 0455	348	0.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.
2 JAN 0500	349	0.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.
2 JAN 0505	350	0.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.
2 JAN 0510	351	0.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.
2 JAN 0515	352	0.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.
2 JAN 0520	353	0.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.
2 JAN 0525	354	0.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.
2 JAN 0530	355	0.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.
2 JAN 0535	356	0.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.
2 JAN 0540	357	0.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.
2 JAN 0545	358	0.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.
2 JAN 0550	359	0.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.
2 JAN 0555	360	0.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.
2 JAN 0600	361	0.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.
2 JAN 0605	362	0.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.
2 JAN 0610	363	0.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.
2 JAN 0615	364	0.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.
2 JAN 0620	365	0.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.
2 JAN 0625	366	0.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.
2 JAN 0630	367	0.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.
2 JAN 0635	368	0.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.
2 JAN 0640	369	0.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.
2 JAN 0645	370	0.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.
2 JAN 0650	371	0.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.
2 JAN 0655	372	0.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.
2 JAN 0700	373	0.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.
2 JAN 0705	374	0.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.
2 JAN 0710	375	0.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 598.	12.92		202.	54.	18.	10.
		(INCHES)	1.891	2.023	2.027	2.027
		(AC-FT)	100.	107.	107.	107.

CUMULATIVE AREA = .99 SQ MI

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          *            *
84 KK     *   CPI681   *
          *            *
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85 HC   HYDROGRAPH COMBINATION

ICOMP 2 NUMBER OF HYDROGRAPHS TO COMBINE

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HYDROGRAPH AT CPI681
TRANSPOSITION AREA .0 SQ MI

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	18.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	17.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	17.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	16.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	16.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	15.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	14.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	14.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	13.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	13.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	2	JAN	0805	386	12.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	2	JAN	0810	387	12.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	2	JAN	0815	388	11.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	2	JAN	0820	389	11.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	2	JAN	0825	390	10.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
1	JAN	0115	16	1.	2	JAN	0830	391	10.	3	JAN	1545	766	0.	4	JAN	2300	1141	0.
1	JAN	0120	17	1.	2	JAN	0835	392	9.	3	JAN	1550	767	0.	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	2	JAN	0840	393	9.	3	JAN	1555	768	0.	4	JAN	2310	1143	0.
1	JAN	0130	19	1.	2	JAN	0845	394	8.	3	JAN	1600	769	0.	4	JAN	2315	1144	0.
1	JAN	0135	20	2.	2	JAN	0850	395	8.	3	JAN	1605	770	0.	4	JAN	2320	1145	0.
1	JAN	0140	21	2.	2	JAN	0855	396	7.	3	JAN	1610	771	0.	4	JAN	2325	1146	0.
1	JAN	0145	22	2.	2	JAN	0900	397	7.	3	JAN	1615	772	0.	4	JAN	2330	1147	0.
1	JAN	0150	23	2.	2	JAN	0905	398	7.	3	JAN	1620	773	0.	4	JAN	2335	1148	0.
1	JAN	0155	24	2.	2	JAN	0910	399	6.	3	JAN	1625	774	0.	4	JAN	2340	1149	0.
1	JAN	0200	25	2.	2	JAN	0915	400	6.	3	JAN	1630	775	0.	4	JAN	2345	1150	0.
1	JAN	0205	26	2.	2	JAN	0920	401	5.	3	JAN	1635	776	0.	4	JAN	2350	1151	0.
1	JAN	0210	27	3.	2	JAN	0925	402	5.	3	JAN	1640	777	0.	4	JAN	2355	1152	0.
1	JAN	0215	28	3.	2	JAN	0930	403	5.	3	JAN	1645	778	0.	5	JAN	0000	1153	0.
1	JAN	0220	29	3.	2	JAN	0935	404	5.	3	JAN	1650	779	0.	5	JAN	0005	1154	0.
1	JAN	0225	30	4.	2	JAN	0940	405	4.	3	JAN	1655	780	0.	5	JAN	0010	1155	0.
1	JAN	0230	31	4.	2	JAN	0945	406	4.	3	JAN	1700	781	0.	5	JAN	0015	1156	0.
1	JAN	0235	32	4.	2	JAN	0950	407	4.	3	JAN	1705	782	0.	5	JAN	0020	1157	0.
1	JAN	0240	33	5.	2	JAN	0955	408	4.	3	JAN	1710	783	0.	5	JAN	0025	1158	0.
1	JAN	0245	34	5.	2	JAN	1000	409	3.	3	JAN	1715	784	0.	5	JAN	0030	1159	0.
1	JAN	0250	35	6.	2	JAN	1005	410	3.	3	JAN	1720	785	0.	5	JAN	0035	1160	0.
1	JAN	0255	36	7.	2	JAN	1010	411	3.	3	JAN	1725	786	0.	5	JAN	0040	1161	0.
1	JAN	0300	37	8.	2	JAN	1015	412	3.	3	JAN	1730	787	0.	5	JAN	0045	1162	0.
1	JAN	0305	38	9.	2	JAN	1020	413	2.	3	JAN	1735	788	0.	5	JAN	0050	1163	0.
1	JAN	0310	39	10.	2	JAN	1025	414	2.	3	JAN	1740	789	0.	5	JAN	0055	1164	0.
1	JAN	0315	40	12.	2	JAN	1030	415	2.	3	JAN	1745	790	0.	5	JAN	0100	1165	0.
1	JAN	0320	41	14.	2	JAN	1035	416	2.	3	JAN	1750	791	0.	5	JAN	0105	1166	0.
1	JAN	0325	42	17.	2	JAN	1040	417	2.	3	JAN	1755	792	0.	5	JAN	0110	1167	0.
1	JAN	0330	43	20.	2	JAN	1045	418	2.	3	JAN	1800	793	0.	5	JAN	0115	1168	0.
1	JAN	0335	44	24.	2	JAN	1050	419	2.	3	JAN	1805	794	0.	5	JAN	0120	1169	0.
1	JAN	0340	45	28.	2	JAN	1055	420	1.	3	JAN	1810	795	0.	5	JAN	0125	1170	0.
1	JAN	0345	46	36.	2	JAN	1100	421	1.	3	JAN	1815	796	0.	5	JAN	0130	1171	0.
1	JAN	0350	47	44.	2	JAN	1105	422	1.	3	JAN	1820	797	0.	5	JAN	0135	1172	0.
1	JAN	0355	48	50.	2	JAN	1110	423	1.	3	JAN	1825	798	0.	5	JAN	0140	1173	0.
1	JAN	0400	49	57.	2	JAN	1115	424	1.	3	JAN	1830	799	0.	5	JAN	0145	1174	0.
1	JAN	0405	50	64.	2	JAN	1120	425	1.	3	JAN	1835	800	0.	5	JAN	0150	1175	0.
1	JAN	0410	51	70.	2	JAN	1125	426	1.	3	JAN	1840	801	0.	5	JAN	0155	1176	0.
1	JAN	0415	52	76.	2	JAN	1130	427	1.	3	JAN	1845	802	0.	5	JAN	0200	1177	0.
1	JAN	0420	53	81.	2	JAN	1135	428	1.	3	JAN	1850	803	0.	5	JAN	0205	1178	0.
1	JAN	0425	54	87.	2	JAN	1140	429	1.	3	JAN	1855	804	0.	5	JAN	0210	1179	0.
1	JAN	0430	55	92.	2	JAN	1145	430	1.	3	JAN	1900	805	0.	5	JAN	0215	1180	0.
1	JAN	0435	56	97.	2	JAN	1150	431	1.	3	JAN	1905	806	0.	5	JAN	0220	1181	0.
1	JAN	0440	57	102.	2	JAN	1155	432	1.	3	JAN	1910	807	0.	5	JAN	0225	1182	0.
1	JAN	0445	58	107.	2	JAN	1200	433	1.	3	JAN	1915	808	0.	5	JAN	0230	1183	0.
1	JAN	0450	59	112.	2	JAN	1205	434	0.	3	JAN	1920	809	0.	5	JAN	0235	1184	0.
1	JAN	0455	60	116.	2	JAN	1210	435	0.	3	JAN	1925	810	0.	5	JAN	0240	1185	0.
1	JAN	0500	61	120.	2	JAN	1215	436	0.	3	JAN	1930	811	0.	5	JAN	0245	1186	0.
1	JAN	0505	62	125.	2	JAN	1220	437	0.	3	JAN	1935	812	0.	5	JAN	0250	1187	0.
1	JAN	0510	63	129.	2	JAN	1225	438	0.	3	JAN	1940	813	0.	5	JAN	0255	1188	0.
1	JAN	0515	64	132.	2	JAN	1230	439	0.	3	JAN	1945	814	0.	5	JAN	0300	1189	0.
1	JAN	0520	65	136.	2	JAN	1235	440	0.	3	JAN	1950	815	0.	5	JAN	0305	1190	0.
1	JAN	0525	66	140.	2	JAN	1240	441	0.	3	JAN	1955	816	0.	5	JAN	0310	1191	0.
1	JAN	0530	67	143.	2	JAN	1245	442	0.	3	JAN	2000	817	0.	5	JAN	0315	1192	0.
1	JAN	0535	68	146.	2	JAN	1250	443	0.	3	JAN	2005	818	0.	5	JAN	0320	1193	0.
1	JAN	0540	69	150.	2	JAN	1255	444	0.	3	JAN	2010	819	0.	5	JAN	0325	1194	0.
1	JAN	0545	70	153.	2	JAN	1300	445	0.	3	JAN	2015	820	0.	5	JAN	0330	1195	0.
1	JAN	0550	71	156.	2	JAN	1305	446	0.	3	JAN	2020	821	0.	5	JAN	0335	1196	0.
1	JAN	0555	72	160.	2	JAN	1310	447	0.	3	JAN	2025	822	0.	5	JAN	0340	1197	0.
1	JAN	0600	73	163.	2	JAN	1315	448	0.	3	JAN	2030	823	0.	5	JAN	0345	1198	0.
1	JAN	0605	74	167.	2	JAN	1320	449	0.	3	JAN	2035	824	0.	5	JAN	0350	1199	0.
1	JAN	0610	75	171.	2	JAN	1325	450	0.	3	JAN	2040	825	0.	5	JAN	0355	1200	0.
1	JAN	0615	76	174.	2	JAN	1330	451	0.	3	JAN	2045	826	0.	5	JAN	0400	1201	0.
1	JAN	0620	77	177.	2	JAN	1335	452	0.	3	JAN	2050	827	0.	5	JAN	0405	1202	0.
1	JAN	0625	78	179.	2	JAN	1340	453	0.	3	JAN	2055	828	0.	5	JAN	0410	1203	0.
1	JAN	0630	79	182.	2	JAN	1345	454	0.	3	JAN	2100	829	0.	5	JAN	0415	1204	0.
1	JAN	0635	80	184.	2	JAN	1350	455	0.	3	JAN	2105	830	0.	5	JAN	0420	1205	0.
1	JAN	0640	81	186.	2	JAN	1355	456	0.	3	JAN	2110	831	0.	5	JAN	0425	1206	0.
1	JAN	0645	82	188.	2	JAN	1400	457	0.	3	JAN	2115	832	0.	5	JAN	0430	1207	0.
1	JAN	0650	83	190.	2	JAN	1405	458	0.	3	JAN	2120	833	0.	5	JAN	0435	1208	0.
1	JAN	0655	84	192.	2	JAN	1410	459	0.	3	JAN	2125	834	0.	5	JAN	0440	1209	0.
1	JAN	0700	85	194.	2	JAN	1415	460	0.	3	JAN	2130	835	0.	5	JAN	0445	1210	0.
1	JAN	0705	86	196.	2	JAN	1420	461	0.	3	JAN	2135	836	0.	5	JAN	0450	1211	0.
1	JAN	0710	87	198.	2	JAN	1425	462	0.	3	JAN	2140	837	0.	5	JAN	0455	1212	0.
1	JAN	0715	88	200.	2	JAN	1430	463	0.	3	JAN	2145	838	0.	5	JAN	0500	1213	0.
1	JAN	0720	89	202.	2	JAN	1435	464	0.	3	JAN	2150	839	0.	5	JAN	0505	1214	0.
1	JAN	0725	90	204.	2	JAN	1440	465	0.	3	JAN	2155	840	0.	5	JAN	0510	1215	0.
1	JAN	0730	91	206.	2	JAN	1445	466	0.	3	JAN	2200	841	0.	5	JAN	0515	1216	0.
1	JAN	0735	92	208.	2	JAN	1450	467	0.	3	JAN	2205	842	0.	5	JAN	0520	1217	0.
1	JAN	0740	93	209.	2	JAN	1455	468	0.	3	JAN	2210	843	0.	5	JAN	0525	1218	0.

1 JAN 0745	94	211.	*	2 JAN 1500	469	0.	*	3 JAN 2215	844	0.	*	5 JAN 0530	1219	0.
1 JAN 0750	95	213.	*	2 JAN 1505	470	0.	*	3 JAN 2220	845	0.	*	5 JAN 0535	1220	0.
1 JAN 0755	96	215.	*	2 JAN 1510	471	0.	*	3 JAN 2225	846	0.	*	5 JAN 0540	1221	0.
1 JAN 0800	97	217.	*	2 JAN 1515	472	0.	*	3 JAN 2230	847	0.	*	5 JAN 0545	1222	0.
1 JAN 0805	98	219.	*	2 JAN 1520	473	0.	*	3 JAN 2235	848	0.	*	5 JAN 0550	1223	0.
1 JAN 0810	99	221.	*	2 JAN 1525	474	0.	*	3 JAN 2240	849	0.	*	5 JAN 0555	1224	0.
1 JAN 0815	100	223.	*	2 JAN 1530	475	0.	*	3 JAN 2245	850	0.	*	5 JAN 0600	1225	0.
1 JAN 0820	101	225.	*	2 JAN 1535	476	0.	*	3 JAN 2250	851	0.	*	5 JAN 0605	1226	0.
1 JAN 0825	102	228.	*	2 JAN 1540	477	0.	*	3 JAN 2255	852	0.	*	5 JAN 0610	1227	0.
1 JAN 0830	103	230.	*	2 JAN 1545	478	0.	*	3 JAN 2300	853	0.	*	5 JAN 0615	1228	0.
1 JAN 0835	104	232.	*	2 JAN 1550	479	0.	*	3 JAN 2305	854	0.	*	5 JAN 0620	1229	0.
1 JAN 0840	105	234.	*	2 JAN 1555	480	0.	*	3 JAN 2310	855	0.	*	5 JAN 0625	1230	0.
1 JAN 0845	106	237.	*	2 JAN 1600	481	0.	*	3 JAN 2315	856	0.	*	5 JAN 0630	1231	0.
1 JAN 0850	107	239.	*	2 JAN 1605	482	0.	*	3 JAN 2320	857	0.	*	5 JAN 0635	1232	0.
1 JAN 0855	108	242.	*	2 JAN 1610	483	0.	*	3 JAN 2325	858	0.	*	5 JAN 0640	1233	0.
1 JAN 0900	109	245.	*	2 JAN 1615	484	0.	*	3 JAN 2330	859	0.	*	5 JAN 0645	1234	0.
1 JAN 0905	110	247.	*	2 JAN 1620	485	0.	*	3 JAN 2335	860	0.	*	5 JAN 0650	1235	0.
1 JAN 0910	111	250.	*	2 JAN 1625	486	0.	*	3 JAN 2340	861	0.	*	5 JAN 0655	1236	0.
1 JAN 0915	112	253.	*	2 JAN 1630	487	0.	*	3 JAN 2345	862	0.	*	5 JAN 0700	1237	0.
1 JAN 0920	113	255.	*	2 JAN 1635	488	0.	*	3 JAN 2350	863	0.	*	5 JAN 0705	1238	0.
1 JAN 0925	114	258.	*	2 JAN 1640	489	0.	*	3 JAN 2355	864	0.	*	5 JAN 0710	1239	0.
1 JAN 0930	115	261.	*	2 JAN 1645	490	0.	*	4 JAN 0000	865	0.	*	5 JAN 0715	1240	0.
1 JAN 0935	116	263.	*	2 JAN 1650	491	0.	*	4 JAN 0005	866	0.	*	5 JAN 0720	1241	0.
1 JAN 0940	117	266.	*	2 JAN 1655	492	0.	*	4 JAN 0010	867	0.	*	5 JAN 0725	1242	0.
1 JAN 0945	118	269.	*	2 JAN 1700	493	0.	*	4 JAN 0015	868	0.	*	5 JAN 0730	1243	0.
1 JAN 0950	119	271.	*	2 JAN 1705	494	0.	*	4 JAN 0020	869	0.	*	5 JAN 0735	1244	0.
1 JAN 0955	120	274.	*	2 JAN 1710	495	0.	*	4 JAN 0025	870	0.	*	5 JAN 0740	1245	0.
1 JAN 1000	121	277.	*	2 JAN 1715	496	0.	*	4 JAN 0030	871	0.	*	5 JAN 0745	1246	0.
1 JAN 1005	122	280.	*	2 JAN 1720	497	0.	*	4 JAN 0035	872	0.	*	5 JAN 0750	1247	0.
1 JAN 1010	123	283.	*	2 JAN 1725	498	0.	*	4 JAN 0040	873	0.	*	5 JAN 0755	1248	0.
1 JAN 1015	124	287.	*	2 JAN 1730	499	0.	*	4 JAN 0045	874	0.	*	5 JAN 0800	1249	0.
1 JAN 1020	125	290.	*	2 JAN 1735	500	0.	*	4 JAN 0050	875	0.	*	5 JAN 0805	1250	0.
1 JAN 1025	126	294.	*	2 JAN 1740	501	0.	*	4 JAN 0055	876	0.	*	5 JAN 0810	1251	0.
1 JAN 1030	127	298.	*	2 JAN 1745	502	0.	*	4 JAN 0100	877	0.	*	5 JAN 0815	1252	0.
1 JAN 1035	128	302.	*	2 JAN 1750	503	0.	*	4 JAN 0105	878	0.	*	5 JAN 0820	1253	0.
1 JAN 1040	129	306.	*	2 JAN 1755	504	0.	*	4 JAN 0110	879	0.	*	5 JAN 0825	1254	0.
1 JAN 1045	130	311.	*	2 JAN 1800	505	0.	*	4 JAN 0115	880	0.	*	5 JAN 0830	1255	0.
1 JAN 1050	131	316.	*	2 JAN 1805	506	0.	*	4 JAN 0120	881	0.	*	5 JAN 0835	1256	0.
1 JAN 1055	132	321.	*	2 JAN 1810	507	0.	*	4 JAN 0125	882	0.	*	5 JAN 0840	1257	0.
1 JAN 1100	133	327.	*	2 JAN 1815	508	0.	*	4 JAN 0130	883	0.	*	5 JAN 0845	1258	0.
1 JAN 1105	134	332.	*	2 JAN 1820	509	0.	*	4 JAN 0135	884	0.	*	5 JAN 0850	1259	0.
1 JAN 1110	135	339.	*	2 JAN 1825	510	0.	*	4 JAN 0140	885	0.	*	5 JAN 0855	1260	0.
1 JAN 1115	136	345.	*	2 JAN 1830	511	0.	*	4 JAN 0145	886	0.	*	5 JAN 0900	1261	0.
1 JAN 1120	137	353.	*	2 JAN 1835	512	0.	*	4 JAN 0150	887	0.	*	5 JAN 0905	1262	0.
1 JAN 1125	138	361.	*	2 JAN 1840	513	0.	*	4 JAN 0155	888	0.	*	5 JAN 0910	1263	0.
1 JAN 1130	139	370.	*	2 JAN 1845	514	0.	*	4 JAN 0200	889	0.	*	5 JAN 0915	1264	0.
1 JAN 1135	140	380.	*	2 JAN 1850	515	0.	*	4 JAN 0205	890	0.	*	5 JAN 0920	1265	0.
1 JAN 1140	141	393.	*	2 JAN 1855	516	0.	*	4 JAN 0210	891	0.	*	5 JAN 0925	1266	0.
1 JAN 1145	142	408.	*	2 JAN 1900	517	0.	*	4 JAN 0215	892	0.	*	5 JAN 0930	1267	0.
1 JAN 1150	143	426.	*	2 JAN 1905	518	0.	*	4 JAN 0220	893	0.	*	5 JAN 0935	1268	0.
1 JAN 1155	144	450.	*	2 JAN 1910	519	0.	*	4 JAN 0225	894	0.	*	5 JAN 0940	1269	0.
1 JAN 1200	145	479.	*	2 JAN 1915	520	0.	*	4 JAN 0230	895	0.	*	5 JAN 0945	1270	0.
1 JAN 1205	146	514.	*	2 JAN 1920	521	0.	*	4 JAN 0235	896	0.	*	5 JAN 0950	1271	0.
1 JAN 1210	147	561.	*	2 JAN 1925	522	0.	*	4 JAN 0240	897	0.	*	5 JAN 0955	1272	0.
1 JAN 1215	148	627.	*	2 JAN 1930	523	0.	*	4 JAN 0245	898	0.	*	5 JAN 1000	1273	0.
1 JAN 1220	149	724.	*	2 JAN 1935	524	0.	*	4 JAN 0250	899	0.	*	5 JAN 1005	1274	0.
1 JAN 1225	150	849.	*	2 JAN 1940	525	0.	*	4 JAN 0255	900	0.	*	5 JAN 1010	1275	0.
1 JAN 1230	151	1009.	*	2 JAN 1945	526	0.	*	4 JAN 0300	901	0.	*	5 JAN 1015	1276	0.
1 JAN 1235	152	1209.	*	2 JAN 1950	527	0.	*	4 JAN 0305	902	0.	*	5 JAN 1020	1277	0.
1 JAN 1240	153	1442.	*	2 JAN 1955	528	0.	*	4 JAN 0310	903	0.	*	5 JAN 1025	1278	0.
1 JAN 1245	154	1703.	*	2 JAN 2000	529	0.	*	4 JAN 0315	904	0.	*	5 JAN 1030	1279	0.
1 JAN 1250	155	1982.	*	2 JAN 2005	530	0.	*	4 JAN 0320	905	0.	*	5 JAN 1035	1280	0.
1 JAN 1255	156	2278.	*	2 JAN 2010	531	0.	*	4 JAN 0325	906	0.	*	5 JAN 1040	1281	0.
1 JAN 1300	157	2612.	*	2 JAN 2015	532	0.	*	4 JAN 0330	907	0.	*	5 JAN 1045	1282	0.
1 JAN 1305	158	2933.	*	2 JAN 2020	533	0.	*	4 JAN 0335	908	0.	*	5 JAN 1050	1283	0.
1 JAN 1310	159	3217.	*	2 JAN 2025	534	0.	*	4 JAN 0340	909	0.	*	5 JAN 1055	1284	0.
1 JAN 1315	160	3474.	*	2 JAN 2030	535	0.	*	4 JAN 0345	910	0.	*	5 JAN 1100	1285	0.
1 JAN 1320	161	3687.	*	2 JAN 2035	536	0.	*	4 JAN 0350	911	0.	*	5 JAN 1105	1286	0.
1 JAN 1325	162	3852.	*	2 JAN 2040	537	0.	*	4 JAN 0355	912	0.	*	5 JAN 1110	1287	0.
1 JAN 1330	163	3977.	*	2 JAN 2045	538	0.	*	4 JAN 0400	913	0.	*	5 JAN 1115	1288	0.
1 JAN 1335	164	4066.	*	2 JAN 2050	539	0.	*	4 JAN 0405	914	0.	*	5 JAN 1120	1289	0.
1 JAN 1340	165	4120.	*	2 JAN 2055	540	0.	*	4 JAN 0410	915	0.	*	5 JAN 1125	1290	0.
1 JAN 1345	166	4144.	*	2 JAN 2100	541	0.	*	4 JAN 0415	916	0.	*	5 JAN 1130	1291	0.
1 JAN 1350	167	4139.	*	2 JAN 2105	542	0.	*	4 JAN 0420	917	0.	*	5 JAN 1135	1292	0.
1 JAN 1355	168	4112.	*	2 JAN 2110	543	0.	*	4 JAN 0425	918	0.	*	5 JAN 1140	1293	0.
1 JAN 1400	169	4069.	*	2 JAN 2115	544	0.	*	4 JAN 0430	919	0.	*	5 JAN 1145	1294	0.
1 JAN 1405	170	4013.	*	2 JAN 2120	545	0.	*	4 JAN 0435	920	0.	*	5 JAN 1150	1295	0.
1 JAN 1410	171	3950.	*	2 JAN 2125	546	0.	*	4 JAN 0440	921	0.	*	5 JAN 1155	1296	0.
1 JAN 1415	172	3884.	*	2 JAN 2130	547	0.	*	4 JAN 0445	922	0.	*	5 JAN 1200	1297	0.
1 JAN 1420	173	3817.	*	2 JAN 2135	548	0.	*	4 JAN 0450	923	0.	*	5 JAN 1205	1298	0.
1 JAN 1425	174	3751.	*	2 JAN 2140	549	0.	*	4 JAN 0455	924	0.	*	5 JAN 1210	1299	0.
1 JAN 1430	175	3687.	*	2 JAN 2145	550	0.	*	4 JAN 0500	925	0.	*	5 JAN 1215	1300	0.
1 JAN 1435	176	3627.	*	2 JAN 2150	551	0.	*	4 JAN 0505	926	0.	*	5 JAN 1220	1301	0.
1 JAN 1440	177	3570.	*	2 JAN 2155	552	0.	*	4 JAN 0510	927	0.	*	5 JAN 1225	1302	0.
1 JAN 1445	178	3517.	*	2 JAN 2200	553	0.	*	4 JAN 0515	928	0.	*	5 JAN 1230	1303	0.
1 JAN 1450	179	3467.	*	2 JAN 2205	554	0.	*	4 JAN 0520	929	0.	*	5 JAN 1235	1304	0.
1 JAN 1455	180	3421.	*	2 JAN 2210	555	0.	*	4 JAN 0525	930	0.	*	5 JAN 1240	1305	0.
1 JAN 1500	181	3378.	*	2 JAN 2215	556	0.	*	4 JAN 0530	931	0.	*	5 JAN 1245	1306	0.
1 JAN 1505	182	3337.	*	2 JAN 2220	557	0.	*	4 JAN 0535	932	0.	*	5 JAN 1250	1307	0.
1 JAN 1510	183	3293.	*	2 JAN 2225	558	0.	*	4 JAN 0540	933	0.	*	5 JAN 1255	1308	0.
1 JAN 1515	184	3233.	*	2 JAN 2230	559	0.	*	4 JAN 0545	934	0.	*	5 JAN 1300	1309	0.
1 JAN 1520	185	3147.	*	2 JAN 2235	560	0.	*	4 JAN 0550	935	0.	*	5 JAN 1305	1310	0.
1 JAN 1525	186	3034.	*	2 JAN 2240	561	0.	*	4 JAN 0555	936	0.	*	5 JAN 1310	1311	0.
1 JAN 1530	187	2904.	*	2 JAN 2245	562	0.	*	4 JAN 0600	937	0.	*	5 JAN 1315	1312	0.
1 JAN 1535	188	2772.	*	2 JAN 2250	563	0.	*	4 JAN 0605	938	0.	*	5 JAN 1320	1313	0.
1 JAN 1540	189	2635.	*	2 JAN 2255	564	0.	*	4 JAN 0610	939	0.	*	5 JAN 1325	1314	0.
1 JAN 1545	190	2494.	*	2 JAN 2300	565	0.	*	4 JAN 0615	940	0.	*	5 JAN 1330	1315	0.
1 JAN 1550	191	2354.	*	2 JAN 2305	566	0.	*	4 JAN 0620	941	0.	*	5 JAN 1335	1316	0.
1 JAN 1555	192	2218.	*	2 JAN 2310	567	0.	*	4 JAN 0625	942	0.	*	5 JAN 1340	1317	0.
1 JAN 1600	193	2087.	*	2 JAN 2315	568	0.	*	4 JAN 0630	943	0.	*	5 JAN 1345	1318	0.
1 JAN 1605	194	1963.	*	2 JAN 2320	569	0.	*	4 JAN 0635	944	0.	*	5 JAN 1350	1319	0.
1 JAN 1610	195	1850.	*	2 JAN 2325	570	0.	*	4 JAN 0640	945	0.	*	5 JAN 1355	1320	0.
1 JAN 1615	196	1750.	*	2 JAN 2330	571	0.	*	4 JAN 0645	946	0.	*	5 JAN 1400	1321	0.
1 JAN 1620	197	1657.	*	2 JAN 2335	572	0.	*	4 JAN 0650	947	0.	*	5 JAN 1405	1322	0.
1 JAN 1625	198	1565.	*	2 JAN 2340	573	0.	*	4 JAN 0655	948	0.	*	5 JAN 1410	1323	0.
1 JAN 1630	199	1477.	*	2 JAN 2345	574	0.	*	4 JAN 0700	949	0.	*	5 JAN 1415	1324	0.

1	JAN	1635	200	1394.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.	
1	JAN	1640	201	1315.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.	
1	JAN	1645	202	1241.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.	
1	JAN	1650	203	1173.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.	
1	JAN	1655	204	1110.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.	
1	JAN	1700	205	1054.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.	
1	JAN	1705	206	1006.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.	
1	JAN	1710	207	964.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.	
1	JAN	1715	208	922.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.	
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1	JAN	1725	210	843.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.	
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1	JAN	1800	217	625.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.	
1	JAN	1805	218	600.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.	
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1	JAN	1830	223	503.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.	
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1	JAN	1850	227	455.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.	
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1	JAN	1925	234	378.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.	
1	JAN	1930	235	369.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.	
1	JAN	1935	236	361.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.	
1	JAN	1940	237	353.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.	
1	JAN	1945	238	346.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.	
1	JAN	1950	239	339.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.	
1	JAN	1955	240	332.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.	
1	JAN	2000	241	326.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.	
1	JAN	2005	242	320.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.	
1	JAN	2010	243	315.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.	
1	JAN	2015	244	309.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.	
1	JAN	2020	245	304.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.	
1	JAN	2025	246	299.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.	
1	JAN	2030	247	295.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.	
1	JAN	2035	248	290.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.	
1	JAN	2040	249	286.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.	
1	JAN	2045	250	282.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.	
1	JAN	2050	251	278.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.	
1	JAN	2055	252	275.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.	
1	JAN	2100	253	271.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.	
1	JAN	2105	254	268.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.	
1	JAN	2110	255	264.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.	
1	JAN	2115	256	261.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.	
1	JAN	2120	257	258.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.	
1	JAN	2125	258	256.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.	
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1	JAN	2145	262	245.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.	
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1	JAN	2155	264	240.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.	
1	JAN	2200	265	238.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.	
1	JAN	2205	266	235.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.	
1	JAN	2210	267	233.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.	
1	JAN	2215	268	231.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.	
1	JAN	2220	269	229.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.	
1	JAN	2225	270	226.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.	
1	JAN	2230	271	224.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.	
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1	JAN	2240	273	220.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.	
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1	JAN	2255	276	213.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.	
1	JAN	2300	277	211.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.	
1	JAN	2305	278	209.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.	
1	JAN	2310	279	207.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.	
1	JAN	2315	280	205.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.	
1	JAN	2320	281	203.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.	
1	JAN	2325	282	201.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.	
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1	JAN	2335	284	198.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.	
1	JAN	2340	285	196.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.	
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2	JAN	0000	289	190.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.	
2	JAN	0005	290	188.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.	
2	JAN	0010	291	187.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.	
2	JAN	0015	292	186.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.	
2	JAN	0020	293	185.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.	
2	JAN	0025	294	184.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.	
2	JAN	0030	295	183.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.	
2	JAN	0035	296	182.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.	
2	JAN	0040	297	181.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.	
2	JAN	0045	298	180.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.	
2	JAN	0050	299	179.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.	
2	JAN	0055	300	178.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.	
2	JAN	0100	301	177.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.	
2	JAN	0105	302	176.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.	
2	JAN	0110	303	175.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.	
2	JAN	0115	304	174.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.	
2	JAN	0120	305	173.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.	

2	JAN	0125	306	172.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	171.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	170.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	168.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	167.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	165.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	163.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	161.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	159.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	158.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	157.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	155.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	153.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	151.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	149.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	146.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	144.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	141.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	138.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	134.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	131.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	127.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	124.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	120.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	116.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	111.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	107.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	103.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	98.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	94.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	90.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	86.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	81.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	77.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	73.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	69.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	65.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	62.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	58.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	55.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	52.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	49.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	46.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	43.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	41.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	39.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	36.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	35.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	33.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	31.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	30.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	29.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	28.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	27.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	26.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	25.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	25.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	24.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	24.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	24.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	23.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	23.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	22.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	22.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	21.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	21.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	20.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	20.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	19.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	18.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 4144.	13.75		2307.	754.	254.	146.
		(INCHES)	1.146	1.498	1.513	1.513
		(AC-FT)	1144.	1496.	1510.	1510.

CUMULATIVE AREA = 18.72 SQ MI

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HYDROGRAPH AT CPI681
TRANSPOSITION AREA 10.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	2	JAN	0715	376	18.	*	3	JAN	1430	751	0.	*	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	*	2	JAN	0720	377	17.	*	3	JAN	1435	752	0.	*	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	*	2	JAN	0725	378	16.	*	3	JAN	1440	753	0.	*	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	*	2	JAN	0730	379	16.	*	3	JAN	1445	754	0.	*	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	*	2	JAN	0735	380	15.	*	3	JAN	1450	755	0.	*	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	*	2	JAN	0740	381	15.	*	3	JAN	1455	756	0.	*	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	*	2	JAN	0745	382	14.	*	3	JAN	1500	757	0.	*	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	*	2	JAN	0750	383	14.	*	3	JAN	1505	758	0.	*	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	*	2	JAN	0755	384	13.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	12.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	*	2	JAN	0805	386	12.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	*	2	JAN	0810	387	11.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	*	2	JAN	0815	388	11.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.

1	JAN	0105	14	1.	*	2	JAN	0820	389	10.	*	3	JAN	1535	764	0.	*	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	*	2	JAN	0825	390	10.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	1.	*	2	JAN	0830	391	9.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	1.	*	2	JAN	0835	392	9.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	*	2	JAN	0840	393	8.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	1.	*	2	JAN	0845	394	8.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	1.	*	2	JAN	0850	395	8.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	2.	*	2	JAN	0855	396	7.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	2.	*	2	JAN	0900	397	7.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	2.	*	2	JAN	0905	398	6.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	2.	*	2	JAN	0910	399	6.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	2.	*	2	JAN	0915	400	6.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	2.	*	2	JAN	0920	401	5.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	3.	*	2	JAN	0925	402	5.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	3.	*	2	JAN	0930	403	5.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	3.	*	2	JAN	0935	404	4.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	3.	*	2	JAN	0940	405	4.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	4.	*	2	JAN	0945	406	4.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	4.	*	2	JAN	0950	407	4.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	5.	*	2	JAN	0955	408	3.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	5.	*	2	JAN	1000	409	3.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	6.	*	2	JAN	1005	410	3.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	6.	*	2	JAN	1010	411	3.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	7.	*	2	JAN	1015	412	3.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	8.	*	2	JAN	1020	413	2.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	9.	*	2	JAN	1025	414	2.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	11.	*	2	JAN	1030	415	2.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	13.	*	2	JAN	1035	416	2.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	15.	*	2	JAN	1040	417	2.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	17.	*	2	JAN	1045	418	2.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	21.	*	2	JAN	1050	419	2.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	25.	*	2	JAN	1055	420	1.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	30.	*	2	JAN	1100	421	1.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	38.	*	2	JAN	1105	422	1.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	45.	*	2	JAN	1110	423	1.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	51.	*	2	JAN	1115	424	1.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	58.	*	2	JAN	1120	425	1.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	64.	*	2	JAN	1125	426	1.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	69.	*	2	JAN	1130	427	1.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	75.	*	2	JAN	1135	428	1.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	80.	*	2	JAN	1140	429	1.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	85.	*	2	JAN	1145	430	1.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	90.	*	2	JAN	1150	431	1.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.
1	JAN	0440	57	95.	*	2	JAN	1155	432	1.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	100.	*	2	JAN	1200	433	0.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	104.	*	2	JAN	1205	434	0.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	108.	*	2	JAN	1210	435	0.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	112.	*	2	JAN	1215	436	0.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	116.	*	2	JAN	1220	437	0.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	120.	*	2	JAN	1225	438	0.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	123.	*	2	JAN	1230	439	0.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	126.	*	2	JAN	1235	440	0.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	130.	*	2	JAN	1240	441	0.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	133.	*	2	JAN	1245	442	0.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	136.	*	2	JAN	1250	443	0.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	139.	*	2	JAN	1255	444	0.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	141.	*	2	JAN	1300	445	0.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	144.	*	2	JAN	1305	446	0.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	147.	*	2	JAN	1310	447	0.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	149.	*	2	JAN	1315	448	0.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	152.	*	2	JAN	1320	449	0.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	154.	*	2	JAN	1325	450	0.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	157.	*	2	JAN	1330	451	0.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	160.	*	2	JAN	1335	452	0.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	164.	*	2	JAN	1340	453	0.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	167.	*	2	JAN	1345	454	0.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	170.	*	2	JAN	1350	455	0.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	173.	*	2	JAN	1355	456	0.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	176.	*	2	JAN	1400	457	0.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	178.	*	2	JAN	1405	458	0.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	180.	*	2	JAN	1410	459	0.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	182.	*	2	JAN	1415	460	0.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	184.	*	2	JAN	1420	461	0.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	186.	*	2	JAN	1425	462	0.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	188.	*	2	JAN	1430	463	0.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	190.	*	2	JAN	1435	464	0.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	192.	*	2	JAN	1440	465	0.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	193.	*	2	JAN	1445	466	0.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	195.	*	2	JAN	1450	467	0.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	197.	*	2	JAN	1455	468	0.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	199.	*	2	JAN	1500	469	0.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	200.	*	2	JAN	1505	470	0.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	202.	*	2	JAN	1510	471	0.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	204.	*	2	JAN	1515	472	0.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	206.	*	2	JAN	1520	473	0.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	208.	*	2	JAN	1525	474	0.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	210.	*	2	JAN	1530	475	0.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	212.	*	2	JAN	1535	476	0.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	214.	*	2	JAN	1540	477	0.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	216.	*	2	JAN	1545	478	0.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	218.	*	2	JAN	1550	479	0.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	220.	*	2	JAN	1555	480	0.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	222.	*	2	JAN	1600	481	0.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	224.	*	2	JAN	1605	482	0.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	226.	*	2	JAN	1610	483	0.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	229.	*	2	JAN	1615	484	0.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
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1	JAN	0920	113	238.	*	2	JAN	1635	488	0.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	240.	*	2	JAN	1640	489	0.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.
1	JAN	0930	115	243.	*	2	JAN	1645	490	0.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	245.	*	2	JAN	1650	491	0.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	248.	*	2	JAN	1655	492	0.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	250.	*	2	JAN	1700	493	0.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	253.	*	2	JAN	1705	494	0.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.

1 JAN 0955	120	256.	*	2 JAN 1710	495	0.	*	4 JAN 0025	870	0.	*	5 JAN 0740	1245	0.
1 JAN 1000	121	259.	*	2 JAN 1715	496	0.	*	4 JAN 0030	871	0.	*	5 JAN 0745	1246	0.
1 JAN 1005	122	262.	*	2 JAN 1720	497	0.	*	4 JAN 0035	872	0.	*	5 JAN 0750	1247	0.
1 JAN 1010	123	265.	*	2 JAN 1725	498	0.	*	4 JAN 0040	873	0.	*	5 JAN 0755	1248	0.
1 JAN 1015	124	268.	*	2 JAN 1730	499	0.	*	4 JAN 0045	874	0.	*	5 JAN 0800	1249	0.
1 JAN 1020	125	272.	*	2 JAN 1735	500	0.	*	4 JAN 0050	875	0.	*	5 JAN 0805	1250	0.
1 JAN 1025	126	275.	*	2 JAN 1740	501	0.	*	4 JAN 0055	876	0.	*	5 JAN 0810	1251	0.
1 JAN 1030	127	279.	*	2 JAN 1745	502	0.	*	4 JAN 0100	877	0.	*	5 JAN 0815	1252	0.
1 JAN 1035	128	283.	*	2 JAN 1750	503	0.	*	4 JAN 0105	878	0.	*	5 JAN 0820	1253	0.
1 JAN 1040	129	287.	*	2 JAN 1755	504	0.	*	4 JAN 0110	879	0.	*	5 JAN 0825	1254	0.
1 JAN 1045	130	292.	*	2 JAN 1800	505	0.	*	4 JAN 0115	880	0.	*	5 JAN 0830	1255	0.
1 JAN 1050	131	297.	*	2 JAN 1805	506	0.	*	4 JAN 0120	881	0.	*	5 JAN 0835	1256	0.
1 JAN 1055	132	301.	*	2 JAN 1810	507	0.	*	4 JAN 0125	882	0.	*	5 JAN 0840	1257	0.
1 JAN 1100	133	307.	*	2 JAN 1815	508	0.	*	4 JAN 0130	883	0.	*	5 JAN 0845	1258	0.
1 JAN 1105	134	312.	*	2 JAN 1820	509	0.	*	4 JAN 0135	884	0.	*	5 JAN 0850	1259	0.
1 JAN 1110	135	318.	*	2 JAN 1825	510	0.	*	4 JAN 0140	885	0.	*	5 JAN 0855	1260	0.
1 JAN 1115	136	324.	*	2 JAN 1830	511	0.	*	4 JAN 0145	886	0.	*	5 JAN 0900	1261	0.
1 JAN 1120	137	331.	*	2 JAN 1835	512	0.	*	4 JAN 0150	887	0.	*	5 JAN 0905	1262	0.
1 JAN 1125	138	338.	*	2 JAN 1840	513	0.	*	4 JAN 0155	888	0.	*	5 JAN 0910	1263	0.
1 JAN 1130	139	345.	*	2 JAN 1845	514	0.	*	4 JAN 0200	889	0.	*	5 JAN 0915	1264	0.
1 JAN 1135	140	355.	*	2 JAN 1850	515	0.	*	4 JAN 0205	890	0.	*	5 JAN 0920	1265	0.
1 JAN 1140	141	366.	*	2 JAN 1855	516	0.	*	4 JAN 0210	891	0.	*	5 JAN 0925	1266	0.
1 JAN 1145	142	379.	*	2 JAN 1900	517	0.	*	4 JAN 0215	892	0.	*	5 JAN 0930	1267	0.
1 JAN 1150	143	395.	*	2 JAN 1905	518	0.	*	4 JAN 0220	893	0.	*	5 JAN 0935	1268	0.
1 JAN 1155	144	416.	*	2 JAN 1910	519	0.	*	4 JAN 0225	894	0.	*	5 JAN 0940	1269	0.
1 JAN 1200	145	442.	*	2 JAN 1915	520	0.	*	4 JAN 0230	895	0.	*	5 JAN 0945	1270	0.
1 JAN 1205	146	473.	*	2 JAN 1920	521	0.	*	4 JAN 0235	896	0.	*	5 JAN 0950	1271	0.
1 JAN 1210	147	513.	*	2 JAN 1925	522	0.	*	4 JAN 0240	897	0.	*	5 JAN 0955	1272	0.
1 JAN 1215	148	570.	*	2 JAN 1930	523	0.	*	4 JAN 0245	898	0.	*	5 JAN 1000	1273	0.
1 JAN 1220	149	650.	*	2 JAN 1935	524	0.	*	4 JAN 0250	899	0.	*	5 JAN 1005	1274	0.
1 JAN 1225	150	767.	*	2 JAN 1940	525	0.	*	4 JAN 0255	900	0.	*	5 JAN 1010	1275	0.
1 JAN 1230	151	918.	*	2 JAN 1945	526	0.	*	4 JAN 0300	901	0.	*	5 JAN 1015	1276	0.
1 JAN 1235	152	1103.	*	2 JAN 1950	527	0.	*	4 JAN 0305	902	0.	*	5 JAN 1020	1277	0.
1 JAN 1240	153	1315.	*	2 JAN 1955	528	0.	*	4 JAN 0310	903	0.	*	5 JAN 1025	1278	0.
1 JAN 1245	154	1541.	*	2 JAN 2000	529	0.	*	4 JAN 0315	904	0.	*	5 JAN 1030	1279	0.
1 JAN 1250	155	1798.	*	2 JAN 2005	530	0.	*	4 JAN 0320	905	0.	*	5 JAN 1035	1280	0.
1 JAN 1255	156	2070.	*	2 JAN 2010	531	0.	*	4 JAN 0325	906	0.	*	5 JAN 1040	1281	0.
1 JAN 1300	157	2374.	*	2 JAN 2015	532	0.	*	4 JAN 0330	907	0.	*	5 JAN 1045	1282	0.
1 JAN 1305	158	2708.	*	2 JAN 2020	533	0.	*	4 JAN 0335	908	0.	*	5 JAN 1050	1283	0.
1 JAN 1310	159	3013.	*	2 JAN 2025	534	0.	*	4 JAN 0340	909	0.	*	5 JAN 1055	1284	0.
1 JAN 1315	160	3282.	*	2 JAN 2030	535	0.	*	4 JAN 0345	910	0.	*	5 JAN 1100	1285	0.
1 JAN 1320	161	3523.	*	2 JAN 2035	536	0.	*	4 JAN 0350	911	0.	*	5 JAN 1105	1286	0.
1 JAN 1325	162	3706.	*	2 JAN 2040	537	0.	*	4 JAN 0355	912	0.	*	5 JAN 1110	1287	0.
1 JAN 1330	163	3841.	*	2 JAN 2045	538	0.	*	4 JAN 0400	913	0.	*	5 JAN 1115	1288	0.
1 JAN 1335	164	3937.	*	2 JAN 2050	539	0.	*	4 JAN 0405	914	0.	*	5 JAN 1120	1289	0.
1 JAN 1340	165	3996.	*	2 JAN 2055	540	0.	*	4 JAN 0410	915	0.	*	5 JAN 1125	1290	0.
1 JAN 1345	166	4024.	*	2 JAN 2100	541	0.	*	4 JAN 0415	916	0.	*	5 JAN 1130	1291	0.
1 JAN 1350	167	4025.	*	2 JAN 2105	542	0.	*	4 JAN 0420	917	0.	*	5 JAN 1135	1292	0.
1 JAN 1355	168	4004.	*	2 JAN 2110	543	0.	*	4 JAN 0425	918	0.	*	5 JAN 1140	1293	0.
1 JAN 1400	169	3966.	*	2 JAN 2115	544	0.	*	4 JAN 0430	919	0.	*	5 JAN 1145	1294	0.
1 JAN 1405	170	3916.	*	2 JAN 2120	545	0.	*	4 JAN 0435	920	0.	*	5 JAN 1150	1295	0.
1 JAN 1410	171	3860.	*	2 JAN 2125	546	0.	*	4 JAN 0440	921	0.	*	5 JAN 1155	1296	0.
1 JAN 1415	172	3799.	*	2 JAN 2130	547	0.	*	4 JAN 0445	922	0.	*	5 JAN 1200	1297	0.
1 JAN 1420	173	3738.	*	2 JAN 2135	548	0.	*	4 JAN 0450	923	0.	*	5 JAN 1205	1298	0.
1 JAN 1425	174	3677.	*	2 JAN 2140	549	0.	*	4 JAN 0455	924	0.	*	5 JAN 1210	1299	0.
1 JAN 1430	175	3619.	*	2 JAN 2145	550	0.	*	4 JAN 0500	925	0.	*	5 JAN 1215	1300	0.
1 JAN 1435	176	3563.	*	2 JAN 2150	551	0.	*	4 JAN 0505	926	0.	*	5 JAN 1220	1301	0.
1 JAN 1440	177	3511.	*	2 JAN 2155	552	0.	*	4 JAN 0510	927	0.	*	5 JAN 1225	1302	0.
1 JAN 1445	178	3462.	*	2 JAN 2200	553	0.	*	4 JAN 0515	928	0.	*	5 JAN 1230	1303	0.
1 JAN 1450	179	3416.	*	2 JAN 2205	554	0.	*	4 JAN 0520	929	0.	*	5 JAN 1235	1304	0.
1 JAN 1455	180	3373.	*	2 JAN 2210	555	0.	*	4 JAN 0525	930	0.	*	5 JAN 1240	1305	0.
1 JAN 1500	181	3333.	*	2 JAN 2215	556	0.	*	4 JAN 0530	931	0.	*	5 JAN 1245	1306	0.
1 JAN 1505	182	3289.	*	2 JAN 2220	557	0.	*	4 JAN 0535	932	0.	*	5 JAN 1250	1307	0.
1 JAN 1510	183	3230.	*	2 JAN 2225	558	0.	*	4 JAN 0540	933	0.	*	5 JAN 1255	1308	0.
1 JAN 1515	184	3145.	*	2 JAN 2230	559	0.	*	4 JAN 0545	934	0.	*	5 JAN 1300	1309	0.
1 JAN 1520	185	3032.	*	2 JAN 2235	560	0.	*	4 JAN 0550	935	0.	*	5 JAN 1305	1310	0.
1 JAN 1525	186	2903.	*	2 JAN 2240	561	0.	*	4 JAN 0555	936	0.	*	5 JAN 1310	1311	0.
1 JAN 1530	187	2770.	*	2 JAN 2245	562	0.	*	4 JAN 0600	937	0.	*	5 JAN 1315	1312	0.
1 JAN 1535	188	2634.	*	2 JAN 2250	563	0.	*	4 JAN 0605	938	0.	*	5 JAN 1320	1313	0.
1 JAN 1540	189	2493.	*	2 JAN 2255	564	0.	*	4 JAN 0610	939	0.	*	5 JAN 1325	1314	0.
1 JAN 1545	190	2352.	*	2 JAN 2300	565	0.	*	4 JAN 0615	940	0.	*	5 JAN 1330	1315	0.
1 JAN 1550	191	2215.	*	2 JAN 2305	566	0.	*	4 JAN 0620	941	0.	*	5 JAN 1335	1316	0.
1 JAN 1555	192	2083.	*	2 JAN 2310	567	0.	*	4 JAN 0625	942	0.	*	5 JAN 1340	1317	0.
1 JAN 1600	193	1959.	*	2 JAN 2315	568	0.	*	4 JAN 0630	943	0.	*	5 JAN 1345	1318	0.
1 JAN 1605	194	1846.	*	2 JAN 2320	569	0.	*	4 JAN 0635	944	0.	*	5 JAN 1350	1319	0.
1 JAN 1610	195	1746.	*	2 JAN 2325	570	0.	*	4 JAN 0640	945	0.	*	5 JAN 1355	1320	0.
1 JAN 1615	196	1652.	*	2 JAN 2330	571	0.	*	4 JAN 0645	946	0.	*	5 JAN 1400	1321	0.
1 JAN 1620	197	1560.	*	2 JAN 2335	572	0.	*	4 JAN 0650	947	0.	*	5 JAN 1405	1322	0.
1 JAN 1625	198	1472.	*	2 JAN 2340	573	0.	*	4 JAN 0655	948	0.	*	5 JAN 1410	1323	0.
1 JAN 1630	199	1388.	*	2 JAN 2345	574	0.	*	4 JAN 0700	949	0.	*	5 JAN 1415	1324	0.
1 JAN 1635	200	1309.	*	2 JAN 2350	575	0.	*	4 JAN 0705	950	0.	*	5 JAN 1420	1325	0.
1 JAN 1640	201	1234.	*	2 JAN 2355	576	0.	*	4 JAN 0710	951	0.	*	5 JAN 1425	1326	0.
1 JAN 1645	202	1165.	*	3 JAN 0000	577	0.	*	4 JAN 0715	952	0.	*	5 JAN 1430	1327	0.
1 JAN 1650	203	1103.	*	3 JAN 0005	578	0.	*	4 JAN 0720	953	0.	*	5 JAN 1435	1328	0.
1 JAN 1655	204	1047.	*	3 JAN 0010	579	0.	*	4 JAN 0725	954	0.	*	5 JAN 1440	1329	0.
1 JAN 1700	205	999.	*	3 JAN 0015	580	0.	*	4 JAN 0730	955	0.	*	5 JAN 1445	1330	0.
1 JAN 1705	206	956.	*	3 JAN 0020	581	0.	*	4 JAN 0735	956	0.	*	5 JAN 1450	1331	0.
1 JAN 1710	207	914.	*	3 JAN 0025	582	0.	*	4 JAN 0740	957	0.	*	5 JAN 1455	1332	0.
1 JAN 1715	208	873.	*	3 JAN 0030	583	0.	*	4 JAN 0745	958	0.	*	5 JAN 1500	1333	0.
1 JAN 1720	209	835.	*	3 JAN 0035	584	0.	*	4 JAN 0750	959	0.	*	5 JAN 1505	1334	0.
1 JAN 1725	210	798.	*	3 JAN 0040	585	0.	*	4 JAN 0755	960	0.	*	5 JAN 1510	1335	0.
1 JAN 1730	211	763.	*	3 JAN 0045	586	0.	*	4 JAN 0800	961	0.	*	5 JAN 1515	1336	0.
1 JAN 1735	212	731.	*	3 JAN 0050	587	0.	*	4 JAN 0805	962	0.	*	5 JAN 1520	1337	0.
1 JAN 1740	213	700.	*	3 JAN 0055	588	0.	*	4 JAN 0810	963	0.	*	5 JAN 1525	1338	0.
1 JAN 1745	214	670.	*	3 JAN 0100	589	0.	*	4 JAN 0815	964	0.	*	5 JAN 1530	1339	0.
1 JAN 1750	215	642.	*	3 JAN 0105	590	0.	*	4 JAN 0820	965	0.	*	5 JAN 1535	1340	0.
1 JAN 1755	216	616.	*	3 JAN 0110	591	0.	*	4 JAN 0825	966	0.	*	5 JAN 1540	1341	0.
1 JAN 1800	217	592.	*	3 JAN 0115	592	0.	*	4 JAN 0830	967	0.	*	5 JAN 1545	1342	0.
1 JAN 1805	218	569.	*	3 JAN 0120	593	0.	*	4 JAN 0835	968	0.	*	5 JAN 1550	1343	0.
1 JAN 1810	219	548.	*	3 JAN 0125	594	0.	*	4 JAN 0840	969	0.	*	5 JAN 1555	1344	0.
1 JAN 1815	220	530.	*	3 JAN 0130	595	0.	*	4 JAN 0845	970	0.	*	5 JAN 1600	1345	0.
1 JAN 1820	221	512.	*	3 JAN 0135	596	0.	*	4 JAN 0850	971	0.	*	5 JAN 1605	1346	0.
1 JAN 1825	222	497.	*	3 JAN 0140	597	0.	*	4 JAN 0855	972	0.	*	5 JAN 1610	1347	0.
1 JAN 1830	223	484.	*	3 JAN 0145	598	0.	*	4 JAN 0900	973	0.	*	5 JAN 1615	1348	0.
1 JAN 1835	224	472.	*	3 JAN 0150	599	0.	*	4 JAN 0905	974	0.	*	5 JAN 1620	1349	0.
1 JAN 1840	225	459.	*	3 JAN 0155	600	0.	*	4 JAN 0910	975	0.	*	5 JAN 1625	1350	0.

1	JAN	1845	226	447.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	434.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	422.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	409.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	397.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	386.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	375.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	366.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	356.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	348.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	340.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	332.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	325.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	319.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	312.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	307.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	301.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	296.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	291.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	286.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	281.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	277.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	273.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	269.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	265.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	262.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	258.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	255.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
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1	JAN	2110	255	249.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
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1	JAN	2130	259	239.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	236.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	234.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	232.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	230.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	228.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	225.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	223.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	221.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	219.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	217.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	214.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	212.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	210.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	208.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	206.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	204.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	201.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	199.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	197.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	195.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
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1	JAN	2320	281	192.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	190.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	188.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	186.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	184.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	183.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	181.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	180.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	179.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	177.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	176.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	175.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	174.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	173.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	172.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	171.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	170.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	169.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	168.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	167.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	166.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	166.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	165.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	164.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	163.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	162.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	161.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	160.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
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2	JAN	0205	314	154.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
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2	JAN	0215	316	151.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
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2	JAN	0225	318	147.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
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2	JAN	0235	320	143.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
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2	JAN	0250	323	134.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	131.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	128.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	125.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	121.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	117.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	113.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	110.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	106.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.

2	JAN 0335	332	101.	*	3	JAN 1050	707	0.	*	4	JAN 1805	1082	0.	*	6	JAN 0120	1457	0.
2	JAN 0340	333	97.	*	3	JAN 1055	708	0.	*	4	JAN 1810	1083	0.	*	6	JAN 0125	1458	0.
2	JAN 0345	334	93.	*	3	JAN 1100	709	0.	*	4	JAN 1815	1084	0.	*	6	JAN 0130	1459	0.
2	JAN 0350	335	89.	*	3	JAN 1105	710	0.	*	4	JAN 1820	1085	0.	*	6	JAN 0135	1460	0.
2	JAN 0355	336	85.	*	3	JAN 1110	711	0.	*	4	JAN 1825	1086	0.	*	6	JAN 0140	1461	0.
2	JAN 0400	337	81.	*	3	JAN 1115	712	0.	*	4	JAN 1830	1087	0.	*	6	JAN 0145	1462	0.
2	JAN 0405	338	77.	*	3	JAN 1120	713	0.	*	4	JAN 1835	1088	0.	*	6	JAN 0150	1463	0.
2	JAN 0410	339	73.	*	3	JAN 1125	714	0.	*	4	JAN 1840	1089	0.	*	6	JAN 0155	1464	0.
2	JAN 0415	340	69.	*	3	JAN 1130	715	0.	*	4	JAN 1845	1090	0.	*	6	JAN 0200	1465	0.
2	JAN 0420	341	65.	*	3	JAN 1135	716	0.	*	4	JAN 1850	1091	0.	*	6	JAN 0205	1466	0.
2	JAN 0425	342	62.	*	3	JAN 1140	717	0.	*	4	JAN 1855	1092	0.	*	6	JAN 0210	1467	0.
2	JAN 0430	343	58.	*	3	JAN 1145	718	0.	*	4	JAN 1900	1093	0.	*	6	JAN 0215	1468	0.
2	JAN 0435	344	55.	*	3	JAN 1150	719	0.	*	4	JAN 1905	1094	0.	*	6	JAN 0220	1469	0.
2	JAN 0440	345	52.	*	3	JAN 1155	720	0.	*	4	JAN 1910	1095	0.	*	6	JAN 0225	1470	0.
2	JAN 0445	346	49.	*	3	JAN 1200	721	0.	*	4	JAN 1915	1096	0.	*	6	JAN 0230	1471	0.
2	JAN 0450	347	46.	*	3	JAN 1205	722	0.	*	4	JAN 1920	1097	0.	*	6	JAN 0235	1472	0.
2	JAN 0455	348	44.	*	3	JAN 1210	723	0.	*	4	JAN 1925	1098	0.	*	6	JAN 0240	1473	0.
2	JAN 0500	349	41.	*	3	JAN 1215	724	0.	*	4	JAN 1930	1099	0.	*	6	JAN 0245	1474	0.
2	JAN 0505	350	39.	*	3	JAN 1220	725	0.	*	4	JAN 1935	1100	0.	*	6	JAN 0250	1475	0.
2	JAN 0510	351	37.	*	3	JAN 1225	726	0.	*	4	JAN 1940	1101	0.	*	6	JAN 0255	1476	0.
2	JAN 0515	352	35.	*	3	JAN 1230	727	0.	*	4	JAN 1945	1102	0.	*	6	JAN 0300	1477	0.
2	JAN 0520	353	33.	*	3	JAN 1235	728	0.	*	4	JAN 1950	1103	0.	*	6	JAN 0305	1478	0.
2	JAN 0525	354	32.	*	3	JAN 1240	729	0.	*	4	JAN 1955	1104	0.	*	6	JAN 0310	1479	0.
2	JAN 0530	355	30.	*	3	JAN 1245	730	0.	*	4	JAN 2000	1105	0.	*	6	JAN 0315	1480	0.
2	JAN 0535	356	29.	*	3	JAN 1250	731	0.	*	4	JAN 2005	1106	0.	*	6	JAN 0320	1481	0.
2	JAN 0540	357	28.	*	3	JAN 1255	732	0.	*	4	JAN 2010	1107	0.	*	6	JAN 0325	1482	0.
2	JAN 0545	358	27.	*	3	JAN 1300	733	0.	*	4	JAN 2015	1108	0.	*	6	JAN 0330	1483	0.
2	JAN 0550	359	26.	*	3	JAN 1305	734	0.	*	4	JAN 2020	1109	0.	*	6	JAN 0335	1484	0.
2	JAN 0555	360	25.	*	3	JAN 1310	735	0.	*	4	JAN 2025	1110	0.	*	6	JAN 0340	1485	0.
2	JAN 0600	361	25.	*	3	JAN 1315	736	0.	*	4	JAN 2030	1111	0.	*	6	JAN 0345	1486	0.
2	JAN 0605	362	24.	*	3	JAN 1320	737	0.	*	4	JAN 2035	1112	0.	*	6	JAN 0350	1487	0.
2	JAN 0610	363	24.	*	3	JAN 1325	738	0.	*	4	JAN 2040	1113	0.	*	6	JAN 0355	1488	0.
2	JAN 0615	364	24.	*	3	JAN 1330	739	0.	*	4	JAN 2045	1114	0.	*	6	JAN 0400	1489	0.
2	JAN 0620	365	23.	*	3	JAN 1335	740	0.	*	4	JAN 2050	1115	0.	*	6	JAN 0405	1490	0.
2	JAN 0625	366	23.	*	3	JAN 1340	741	0.	*	4	JAN 2055	1116	0.	*	6	JAN 0410	1491	0.
2	JAN 0630	367	22.	*	3	JAN 1345	742	0.	*	4	JAN 2100	1117	0.	*	6	JAN 0415	1492	0.
2	JAN 0635	368	22.	*	3	JAN 1350	743	0.	*	4	JAN 2105	1118	0.	*	6	JAN 0420	1493	0.
2	JAN 0640	369	21.	*	3	JAN 1355	744	0.	*	4	JAN 2110	1119	0.	*	6	JAN 0425	1494	0.
2	JAN 0645	370	21.	*	3	JAN 1400	745	0.	*	4	JAN 2115	1120	0.	*	6	JAN 0430	1495	0.
2	JAN 0650	371	20.	*	3	JAN 1405	746	0.	*	4	JAN 2120	1121	0.	*	6	JAN 0435	1496	0.
2	JAN 0655	372	20.	*	3	JAN 1410	747	0.	*	4	JAN 2125	1122	0.	*	6	JAN 0440	1497	0.
2	JAN 0700	373	19.	*	3	JAN 1415	748	0.	*	4	JAN 2130	1123	0.	*	6	JAN 0445	1498	0.
2	JAN 0705	374	19.	*	3	JAN 1420	749	0.	*	4	JAN 2135	1124	0.	*	6	JAN 0450	1499	0.
2	JAN 0710	375	18.	*	3	JAN 1425	750	0.	*	4	JAN 2140	1125	0.	*	6	JAN 0455	1500	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
4025.	13.83	2211.	719.	242.	140.
		(INCHES) 1.098	1.429	1.443	1.443
		(AC-FT) 1097.	1427.	1441.	1441.

CUMULATIVE AREA = 18.72 SQ MI

HYDROGRAPH AT CPI681
TRANSPOSITION AREA 20.0 SQ MI

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	2	JAN	0715	376	17.	*	3	JAN	1430	751	0.	*	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	*	2	JAN	0720	377	17.	*	3	JAN	1435	752	0.	*	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	*	2	JAN	0725	378	16.	*	3	JAN	1440	753	0.	*	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	*	2	JAN	0730	379	16.	*	3	JAN	1445	754	0.	*	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	*	2	JAN	0735	380	15.	*	3	JAN	1450	755	0.	*	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	*	2	JAN	0740	381	15.	*	3	JAN	1455	756	0.	*	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	*	2	JAN	0745	382	14.	*	3	JAN	1500	757	0.	*	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	*	2	JAN	0750	383	13.	*	3	JAN	1505	758	0.	*	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	*	2	JAN	0755	384	13.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	12.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	*	2	JAN	0805	386	12.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	*	2	JAN	0810	387	11.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	*	2	JAN	0815	388	11.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	*	2	JAN	0820	389	10.	*	3	JAN	1535	764	0.	*	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	*	2	JAN	0825	390	10.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	1.	*	2	JAN	0830	391	9.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	1.	*	2	JAN	0835	392	9.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	*	2	JAN	0840	393	8.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	1.	*	2	JAN	0845	394	8.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	1.	*	2	JAN	0850	395	7.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	2.	*	2	JAN	0855	396	7.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	2.	*	2	JAN	0900	397	7.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	2.	*	2	JAN	0905	398	6.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	2.	*	2	JAN	0910	399	6.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	2.	*	2	JAN	0915	400	6.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	2.	*	2	JAN	0920	401	5.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	3.	*	2	JAN	0925	402	5.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	3.	*	2	JAN	0930	403	5.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	3.	*	2	JAN	0935	404	4.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	3.	*	2	JAN	0940	405	4.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	4.	*	2	JAN	0945	406	4.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	4.	*	2	JAN	0950	407	4.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	4.	*	2	JAN	0955	408	3.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	5.	*	2	JAN	1000	409	3.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	6.	*	2	JAN	1005	410	3.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	6.	*	2	JAN	1010	411	3.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	7.	*	2	JAN	1015	412	3.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	8.	*	2	JAN	1020	413	2.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	9.	*	2	JAN	1025	414	2.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.

1 JAN 0315	40	11.	*	2 JAN 1030	415	2.	*	3 JAN 1745	790	0.	*	5 JAN 0100 1165	0.
1 JAN 0320	41	12.	*	2 JAN 1035	416	2.	*	3 JAN 1750	791	0.	*	5 JAN 0105 1166	0.
1 JAN 0325	42	14.	*	2 JAN 1040	417	2.	*	3 JAN 1755	792	0.	*	5 JAN 0110 1167	0.
1 JAN 0330	43	17.	*	2 JAN 1045	418	2.	*	3 JAN 1800	793	0.	*	5 JAN 0115 1168	0.
1 JAN 0335	44	20.	*	2 JAN 1050	419	2.	*	3 JAN 1805	794	0.	*	5 JAN 0120 1169	0.
1 JAN 0340	45	24.	*	2 JAN 1055	420	1.	*	3 JAN 1810	795	0.	*	5 JAN 0125 1170	0.
1 JAN 0345	46	29.	*	2 JAN 1100	421	1.	*	3 JAN 1815	796	0.	*	5 JAN 0130 1171	0.
1 JAN 0350	47	36.	*	2 JAN 1105	422	1.	*	3 JAN 1820	797	0.	*	5 JAN 0135 1172	0.
1 JAN 0355	48	43.	*	2 JAN 1110	423	1.	*	3 JAN 1825	798	0.	*	5 JAN 0140 1173	0.
1 JAN 0400	49	50.	*	2 JAN 1115	424	1.	*	3 JAN 1830	799	0.	*	5 JAN 0145 1174	0.
1 JAN 0405	50	56.	*	2 JAN 1120	425	1.	*	3 JAN 1835	800	0.	*	5 JAN 0150 1175	0.
1 JAN 0410	51	62.	*	2 JAN 1125	426	1.	*	3 JAN 1840	801	0.	*	5 JAN 0155 1176	0.
1 JAN 0415	52	68.	*	2 JAN 1130	427	1.	*	3 JAN 1845	802	0.	*	5 JAN 0200 1177	0.
1 JAN 0420	53	73.	*	2 JAN 1135	428	1.	*	3 JAN 1850	803	0.	*	5 JAN 0205 1178	0.
1 JAN 0425	54	78.	*	2 JAN 1140	429	1.	*	3 JAN 1855	804	0.	*	5 JAN 0210 1179	0.
1 JAN 0430	55	83.	*	2 JAN 1145	430	1.	*	3 JAN 1900	805	0.	*	5 JAN 0215 1180	0.
1 JAN 0435	56	88.	*	2 JAN 1150	431	1.	*	3 JAN 1905	806	0.	*	5 JAN 0220 1181	0.
1 JAN 0440	57	93.	*	2 JAN 1155	432	1.	*	3 JAN 1910	807	0.	*	5 JAN 0225 1182	0.
1 JAN 0445	58	97.	*	2 JAN 1200	433	0.	*	3 JAN 1915	808	0.	*	5 JAN 0230 1183	0.
1 JAN 0450	59	102.	*	2 JAN 1205	434	0.	*	3 JAN 1920	809	0.	*	5 JAN 0235 1184	0.
1 JAN 0455	60	106.	*	2 JAN 1210	435	0.	*	3 JAN 1925	810	0.	*	5 JAN 0240 1185	0.
1 JAN 0500	61	110.	*	2 JAN 1215	436	0.	*	3 JAN 1930	811	0.	*	5 JAN 0245 1186	0.
1 JAN 0505	62	114.	*	2 JAN 1220	437	0.	*	3 JAN 1935	812	0.	*	5 JAN 0250 1187	0.
1 JAN 0510	63	117.	*	2 JAN 1225	438	0.	*	3 JAN 1940	813	0.	*	5 JAN 0255 1188	0.
1 JAN 0515	64	121.	*	2 JAN 1230	439	0.	*	3 JAN 1945	814	0.	*	5 JAN 0300 1189	0.
1 JAN 0520	65	124.	*	2 JAN 1235	440	0.	*	3 JAN 1950	815	0.	*	5 JAN 0305 1190	0.
1 JAN 0525	66	127.	*	2 JAN 1240	441	0.	*	3 JAN 1955	816	0.	*	5 JAN 0310 1191	0.
1 JAN 0530	67	130.	*	2 JAN 1245	442	0.	*	3 JAN 2000	817	0.	*	5 JAN 0315 1192	0.
1 JAN 0535	68	133.	*	2 JAN 1250	443	0.	*	3 JAN 2005	818	0.	*	5 JAN 0320 1193	0.
1 JAN 0540	69	136.	*	2 JAN 1255	444	0.	*	3 JAN 2010	819	0.	*	5 JAN 0325 1194	0.
1 JAN 0545	70	138.	*	2 JAN 1300	445	0.	*	3 JAN 2015	820	0.	*	5 JAN 0330 1195	0.
1 JAN 0550	71	141.	*	2 JAN 1305	446	0.	*	3 JAN 2020	821	0.	*	5 JAN 0335 1196	0.
1 JAN 0555	72	143.	*	2 JAN 1310	447	0.	*	3 JAN 2025	822	0.	*	5 JAN 0340 1197	0.
1 JAN 0600	73	146.	*	2 JAN 1315	448	0.	*	3 JAN 2030	823	0.	*	5 JAN 0345 1198	0.
1 JAN 0605	74	148.	*	2 JAN 1320	449	0.	*	3 JAN 2035	824	0.	*	5 JAN 0350 1199	0.
1 JAN 0610	75	151.	*	2 JAN 1325	450	0.	*	3 JAN 2040	825	0.	*	5 JAN 0355 1200	0.
1 JAN 0615	76	153.	*	2 JAN 1330	451	0.	*	3 JAN 2045	826	0.	*	5 JAN 0400 1201	0.
1 JAN 0620	77	156.	*	2 JAN 1335	452	0.	*	3 JAN 2050	827	0.	*	5 JAN 0405 1202	0.
1 JAN 0625	78	159.	*	2 JAN 1340	453	0.	*	3 JAN 2055	828	0.	*	5 JAN 0410 1203	0.
1 JAN 0630	79	161.	*	2 JAN 1345	454	0.	*	3 JAN 2100	829	0.	*	5 JAN 0415 1204	0.
1 JAN 0635	80	165.	*	2 JAN 1350	455	0.	*	3 JAN 2105	830	0.	*	5 JAN 0420 1205	0.
1 JAN 0640	81	168.	*	2 JAN 1355	456	0.	*	3 JAN 2110	831	0.	*	5 JAN 0425 1206	0.
1 JAN 0645	82	171.	*	2 JAN 1400	457	0.	*	3 JAN 2115	832	0.	*	5 JAN 0430 1207	0.
1 JAN 0650	83	174.	*	2 JAN 1405	458	0.	*	3 JAN 2120	833	0.	*	5 JAN 0435 1208	0.
1 JAN 0655	84	176.	*	2 JAN 1410	459	0.	*	3 JAN 2125	834	0.	*	5 JAN 0440 1209	0.
1 JAN 0700	85	178.	*	2 JAN 1415	460	0.	*	3 JAN 2130	835	0.	*	5 JAN 0445 1210	0.
1 JAN 0705	86	180.	*	2 JAN 1420	461	0.	*	3 JAN 2135	836	0.	*	5 JAN 0450 1211	0.
1 JAN 0710	87	182.	*	2 JAN 1425	462	0.	*	3 JAN 2140	837	0.	*	5 JAN 0455 1212	0.
1 JAN 0715	88	184.	*	2 JAN 1430	463	0.	*	3 JAN 2145	838	0.	*	5 JAN 0500 1213	0.
1 JAN 0720	89	186.	*	2 JAN 1435	464	0.	*	3 JAN 2150	839	0.	*	5 JAN 0505 1214	0.
1 JAN 0725	90	188.	*	2 JAN 1440	465	0.	*	3 JAN 2155	840	0.	*	5 JAN 0510 1215	0.
1 JAN 0730	91	190.	*	2 JAN 1445	466	0.	*	3 JAN 2200	841	0.	*	5 JAN 0515 1216	0.
1 JAN 0735	92	191.	*	2 JAN 1450	467	0.	*	3 JAN 2205	842	0.	*	5 JAN 0520 1217	0.
1 JAN 0740	93	193.	*	2 JAN 1455	468	0.	*	3 JAN 2210	843	0.	*	5 JAN 0525 1218	0.
1 JAN 0745	94	195.	*	2 JAN 1500	469	0.	*	3 JAN 2215	844	0.	*	5 JAN 0530 1219	0.
1 JAN 0750	95	197.	*	2 JAN 1505	470	0.	*	3 JAN 2220	845	0.	*	5 JAN 0535 1220	0.
1 JAN 0755	96	198.	*	2 JAN 1510	471	0.	*	3 JAN 2225	846	0.	*	5 JAN 0540 1221	0.
1 JAN 0800	97	200.	*	2 JAN 1515	472	0.	*	3 JAN 2230	847	0.	*	5 JAN 0545 1222	0.
1 JAN 0805	98	202.	*	2 JAN 1520	473	0.	*	3 JAN 2235	848	0.	*	5 JAN 0550 1223	0.
1 JAN 0810	99	204.	*	2 JAN 1525	474	0.	*	3 JAN 2240	849	0.	*	5 JAN 0555 1224	0.
1 JAN 0815	100	206.	*	2 JAN 1530	475	0.	*	3 JAN 2245	850	0.	*	5 JAN 0600 1225	0.
1 JAN 0820	101	208.	*	2 JAN 1535	476	0.	*	3 JAN 2250	851	0.	*	5 JAN 0605 1226	0.
1 JAN 0825	102	210.	*	2 JAN 1540	477	0.	*	3 JAN 2255	852	0.	*	5 JAN 0610 1227	0.
1 JAN 0830	103	212.	*	2 JAN 1545	478	0.	*	3 JAN 2300	853	0.	*	5 JAN 0615 1228	0.
1 JAN 0835	104	214.	*	2 JAN 1550	479	0.	*	3 JAN 2305	854	0.	*	5 JAN 0620 1229	0.
1 JAN 0840	105	216.	*	2 JAN 1555	480	0.	*	3 JAN 2310	855	0.	*	5 JAN 0625 1230	0.
1 JAN 0845	106	218.	*	2 JAN 1600	481	0.	*	3 JAN 2315	856	0.	*	5 JAN 0630 1231	0.
1 JAN 0850	107	220.	*	2 JAN 1605	482	0.	*	3 JAN 2320	857	0.	*	5 JAN 0635 1232	0.
1 JAN 0855	108	222.	*	2 JAN 1610	483	0.	*	3 JAN 2325	858	0.	*	5 JAN 0640 1233	0.
1 JAN 0900	109	224.	*	2 JAN 1615	484	0.	*	3 JAN 2330	859	0.	*	5 JAN 0645 1234	0.
1 JAN 0905	110	226.	*	2 JAN 1620	485	0.	*	3 JAN 2335	860	0.	*	5 JAN 0650 1235	0.
1 JAN 0910	111	229.	*	2 JAN 1625	486	0.	*	3 JAN 2340	861	0.	*	5 JAN 0655 1236	0.
1 JAN 0915	112	231.	*	2 JAN 1630	487	0.	*	3 JAN 2345	862	0.	*	5 JAN 0700 1237	0.
1 JAN 0920	113	233.	*	2 JAN 1635	488	0.	*	3 JAN 2350	863	0.	*	5 JAN 0705 1238	0.
1 JAN 0925	114	235.	*	2 JAN 1640	489	0.	*	3 JAN 2355	864	0.	*	5 JAN 0710 1239	0.
1 JAN 0930	115	238.	*	2 JAN 1645	490	0.	*	4 JAN 0000	865	0.	*	5 JAN 0715 1240	0.
1 JAN 0935	116	240.	*	2 JAN 1650	491	0.	*	4 JAN 0005	866	0.	*	5 JAN 0720 1241	0.
1 JAN 0940	117	242.	*	2 JAN 1655	492	0.	*	4 JAN 0010	867	0.	*	5 JAN 0725 1242	0.
1 JAN 0945	118	245.	*	2 JAN 1700	493	0.	*	4 JAN 0015	868	0.	*	5 JAN 0730 1243	0.
1 JAN 0950	119	248.	*	2 JAN 1705	494	0.	*	4 JAN 0020	869	0.	*	5 JAN 0735 1244	0.
1 JAN 0955	120	250.	*	2 JAN 1710	495	0.	*	4 JAN 0025	870	0.	*	5 JAN 0740 1245	0.
1 JAN 1000	121	253.	*	2 JAN 1715	496	0.	*	4 JAN 0030	871	0.	*	5 JAN 0745 1246	0.
1 JAN 1005	122	256.	*	2 JAN 1720	497	0.	*	4 JAN 0035	872	0.	*	5 JAN 0750 1247	0.
1 JAN 1010	123	259.	*	2 JAN 1725	498	0.	*	4 JAN 0040	873	0.	*	5 JAN 0755 1248	0.
1 JAN 1015	124	263.	*	2 JAN 1730	499	0.	*	4 JAN 0045	874	0.	*	5 JAN 0800 1249	0.
1 JAN 1020	125	266.	*	2 JAN 1735	500	0.	*	4 JAN 0050	875	0.	*	5 JAN 0805 1250	0.
1 JAN 1025	126	270.	*	2 JAN 1740	501	0.	*	4 JAN 0055	876	0.	*	5 JAN 0810 1251	0.
1 JAN 1030	127	274.	*	2 JAN 1745	502	0.	*	4 JAN 0100	877	0.	*	5 JAN 0815 1252	0.
1 JAN 1035	128	278.	*	2 JAN 1750	503	0.	*	4 JAN 0105	878	0.	*	5 JAN 0820 1253	0.
1 JAN 1040	129	282.	*	2 JAN 1755	504	0.	*	4 JAN 0110	879	0.	*	5 JAN 0825 1254	0.
1 JAN 1045	130	286.	*	2 JAN 1800	505	0.	*	4 JAN 0115	880	0.	*	5 JAN 0830 1255	0.
1 JAN 1050	131	291.	*	2 JAN 1805	506	0.	*	4 JAN 0120	881	0.	*	5 JAN 0835 1256	0.
1 JAN 1055	132	296.	*	2 JAN 1810	507	0.	*	4 JAN 0125	882	0.	*	5 JAN 0840 1257	0.
1 JAN 1100	133	301.	*	2 JAN 1815	508	0.	*	4 JAN 0130	883	0.	*	5 JAN 0845 1258	0.
1 JAN 1105	134	306.	*	2 JAN 1820	509	0.	*	4 JAN 0135	884	0.	*	5 JAN 0850 1259	0.
1 JAN 1110	135	312.	*	2 JAN 1825	510	0.	*	4 JAN 0140	885	0.	*	5 JAN 0855 1260	0.
1 JAN 1115	136	318.	*	2 JAN 1830	511	0.	*	4 JAN 0145	886	0.	*	5 JAN 0900 1261	0.
1 JAN 1120	137	324.	*	2 JAN 1835	512	0.	*	4 JAN 0150	887	0.	*	5 JAN 0905 1262	0.
1 JAN 1125	138	331.	*	2 JAN 1840	513	0.	*	4 JAN 0155	888	0.	*	5 JAN 0910 1263	0.
1 JAN 1130	139	339.	*	2 JAN 1845	514	0.	*	4 JAN 0200	889	0.	*	5 JAN 0915 1264	0.
1 JAN 1135	140	347.	*	2 JAN 1850	515	0.	*	4 JAN 0205	890	0.	*	5 JAN 0920 1265	0.
1 JAN 1140	141	358.	*	2 JAN 1855	516	0.	*	4 JAN 0210	891	0.	*	5 JAN 0925 1266	0.
1 JAN 1145	142	370.	*	2 JAN 1900	517	0.	*	4 JAN 0215	892	0.	*	5 JAN 0930 1267	0.
1 JAN 1150	143	386.	*	2 JAN 1905	518	0.	*	4 JAN 0220	893	0.	*	5 JAN 0935 1268	0.
1 JAN 1155	144	406.	*	2 JAN 1910	519	0.	*	4 JAN 0225	894	0.	*	5 JAN 0940 1269	0.
1 JAN 1200	145	431.	*	2 JAN 1915	520	0.	*	4 JAN 0230	895	0.	*	5 JAN 0945 1270	0.

1 JAN	1205	146	462.	*	2 JAN	1920	521	0.	*	4 JAN	0235	896	0.	*	5 JAN	0950	1271	0.
1 JAN	1210	147	500.	*	2 JAN	1925	522	0.	*	4 JAN	0240	897	0.	*	5 JAN	0955	1272	0.
1 JAN	1215	148	555.	*	2 JAN	1930	523	0.	*	4 JAN	0245	898	0.	*	5 JAN	1000	1273	0.
1 JAN	1220	149	632.	*	2 JAN	1935	524	0.	*	4 JAN	0250	899	0.	*	5 JAN	1005	1274	0.
1 JAN	1225	150	743.	*	2 JAN	1940	525	0.	*	4 JAN	0255	900	0.	*	5 JAN	1010	1275	0.
1 JAN	1230	151	891.	*	2 JAN	1945	526	0.	*	4 JAN	0300	901	0.	*	5 JAN	1015	1276	0.
1 JAN	1235	152	1072.	*	2 JAN	1950	527	0.	*	4 JAN	0305	902	0.	*	5 JAN	1020	1277	0.
1 JAN	1240	153	1279.	*	2 JAN	1955	528	0.	*	4 JAN	0310	903	0.	*	5 JAN	1025	1278	0.
1 JAN	1245	154	1497.	*	2 JAN	2000	529	0.	*	4 JAN	0315	904	0.	*	5 JAN	1030	1279	0.
1 JAN	1250	155	1744.	*	2 JAN	2005	530	0.	*	4 JAN	0320	905	0.	*	5 JAN	1035	1280	0.
1 JAN	1255	156	2009.	*	2 JAN	2010	531	0.	*	4 JAN	0325	906	0.	*	5 JAN	1040	1281	0.
1 JAN	1300	157	2305.	*	2 JAN	2015	532	0.	*	4 JAN	0330	907	0.	*	5 JAN	1045	1282	0.
1 JAN	1305	158	2643.	*	2 JAN	2020	533	0.	*	4 JAN	0335	908	0.	*	5 JAN	1050	1283	0.
1 JAN	1310	159	2954.	*	2 JAN	2025	534	0.	*	4 JAN	0340	909	0.	*	5 JAN	1055	1284	0.
1 JAN	1315	160	3227.	*	2 JAN	2030	535	0.	*	4 JAN	0345	910	0.	*	5 JAN	1100	1285	0.
1 JAN	1320	161	3475.	*	2 JAN	2035	536	0.	*	4 JAN	0350	911	0.	*	5 JAN	1105	1286	0.
1 JAN	1325	162	3663.	*	2 JAN	2040	537	0.	*	4 JAN	0355	912	0.	*	5 JAN	1110	1287	0.
1 JAN	1330	163	3802.	*	2 JAN	2045	538	0.	*	4 JAN	0400	913	0.	*	5 JAN	1115	1288	0.
1 JAN	1335	164	3899.	*	2 JAN	2050	539	0.	*	4 JAN	0405	914	0.	*	5 JAN	1120	1289	0.
1 JAN	1340	165	3960.	*	2 JAN	2055	540	0.	*	4 JAN	0410	915	0.	*	5 JAN	1125	1290	0.
1 JAN	1345	166	3989.	*	2 JAN	2100	541	0.	*	4 JAN	0415	916	0.	*	5 JAN	1130	1291	0.
1 JAN	1350	167	3991.	*	2 JAN	2105	542	0.	*	4 JAN	0420	917	0.	*	5 JAN	1135	1292	0.
1 JAN	1355	168	3972.	*	2 JAN	2110	543	0.	*	4 JAN	0425	918	0.	*	5 JAN	1140	1293	0.
1 JAN	1400	169	3936.	*	2 JAN	2115	544	0.	*	4 JAN	0430	919	0.	*	5 JAN	1145	1294	0.
1 JAN	1405	170	3888.	*	2 JAN	2120	545	0.	*	4 JAN	0435	920	0.	*	5 JAN	1150	1295	0.
1 JAN	1410	171	3833.	*	2 JAN	2125	546	0.	*	4 JAN	0440	921	0.	*	5 JAN	1155	1296	0.
1 JAN	1415	172	3775.	*	2 JAN	2130	547	0.	*	4 JAN	0445	922	0.	*	5 JAN	1200	1297	0.
1 JAN	1420	173	3715.	*	2 JAN	2135	548	0.	*	4 JAN	0450	923	0.	*	5 JAN	1205	1298	0.
1 JAN	1425	174	3656.	*	2 JAN	2140	549	0.	*	4 JAN	0455	924	0.	*	5 JAN	1210	1299	0.
1 JAN	1430	175	3599.	*	2 JAN	2145	550	0.	*	4 JAN	0500	925	0.	*	5 JAN	1215	1300	0.
1 JAN	1435	176	3545.	*	2 JAN	2150	551	0.	*	4 JAN	0505	926	0.	*	5 JAN	1220	1301	0.
1 JAN	1440	177	3494.	*	2 JAN	2155	552	0.	*	4 JAN	0510	927	0.	*	5 JAN	1225	1302	0.
1 JAN	1445	178	3446.	*	2 JAN	2200	553	0.	*	4 JAN	0515	928	0.	*	5 JAN	1230	1303	0.
1 JAN	1450	179	3401.	*	2 JAN	2205	554	0.	*	4 JAN	0520	929	0.	*	5 JAN	1235	1304	0.
1 JAN	1455	180	3360.	*	2 JAN	2210	555	0.	*	4 JAN	0525	930	0.	*	5 JAN	1240	1305	0.
1 JAN	1500	181	3319.	*	2 JAN	2215	556	0.	*	4 JAN	0530	931	0.	*	5 JAN	1245	1306	0.
1 JAN	1505	182	3273.	*	2 JAN	2220	557	0.	*	4 JAN	0535	932	0.	*	5 JAN	1250	1307	0.
1 JAN	1510	183	3208.	*	2 JAN	2225	558	0.	*	4 JAN	0540	933	0.	*	5 JAN	1255	1308	0.
1 JAN	1515	184	3115.	*	2 JAN	2230	559	0.	*	4 JAN	0545	934	0.	*	5 JAN	1300	1309	0.
1 JAN	1520	185	2996.	*	2 JAN	2235	560	0.	*	4 JAN	0550	935	0.	*	5 JAN	1305	1310	0.
1 JAN	1525	186	2863.	*	2 JAN	2240	561	0.	*	4 JAN	0555	936	0.	*	5 JAN	1310	1311	0.
1 JAN	1530	187	2731.	*	2 JAN	2245	562	0.	*	4 JAN	0600	937	0.	*	5 JAN	1315	1312	0.
1 JAN	1535	188	2592.	*	2 JAN	2250	563	0.	*	4 JAN	0605	938	0.	*	5 JAN	1320	1313	0.
1 JAN	1540	189	2450.	*	2 JAN	2255	564	0.	*	4 JAN	0610	939	0.	*	5 JAN	1325	1314	0.
1 JAN	1545	190	2310.	*	2 JAN	2300	565	0.	*	4 JAN	0615	940	0.	*	5 JAN	1330	1315	0.
1 JAN	1550	191	2174.	*	2 JAN	2305	566	0.	*	4 JAN	0620	941	0.	*	5 JAN	1335	1316	0.
1 JAN	1555	192	2044.	*	2 JAN	2310	567	0.	*	4 JAN	0625	942	0.	*	5 JAN	1340	1317	0.
1 JAN	1600	193	1923.	*	2 JAN	2315	568	0.	*	4 JAN	0630	943	0.	*	5 JAN	1345	1318	0.
1 JAN	1605	194	1812.	*	2 JAN	2320	569	0.	*	4 JAN	0635	944	0.	*	5 JAN	1350	1319	0.
1 JAN	1610	195	1716.	*	2 JAN	2325	570	0.	*	4 JAN	0640	945	0.	*	5 JAN	1355	1320	0.
1 JAN	1615	196	1623.	*	2 JAN	2330	571	0.	*	4 JAN	0645	946	0.	*	5 JAN	1400	1321	0.
1 JAN	1620	197	1531.	*	2 JAN	2335	572	0.	*	4 JAN	0650	947	0.	*	5 JAN	1405	1322	0.
1 JAN	1625	198	1444.	*	2 JAN	2340	573	0.	*	4 JAN	0655	948	0.	*	5 JAN	1410	1323	0.
1 JAN	1630	199	1361.	*	2 JAN	2345	574	0.	*	4 JAN	0700	949	0.	*	5 JAN	1415	1324	0.
1 JAN	1635	200	1284.	*	2 JAN	2350	575	0.	*	4 JAN	0705	950	0.	*	5 JAN	1420	1325	0.
1 JAN	1640	201	1211.	*	2 JAN	2355	576	0.	*	4 JAN	0710	951	0.	*	5 JAN	1425	1326	0.
1 JAN	1645	202	1144.	*	3 JAN	0000	577	0.	*	4 JAN	0715	952	0.	*	5 JAN	1430	1327	0.
1 JAN	1650	203	1083.	*	3 JAN	0005	578	0.	*	4 JAN	0720	953	0.	*	5 JAN	1435	1328	0.
1 JAN	1655	204	1029.	*	3 JAN	0010	579	0.	*	4 JAN	0725	954	0.	*	5 JAN	1440	1329	0.
1 JAN	1700	205	985.	*	3 JAN	0015	580	0.	*	4 JAN	0730	955	0.	*	5 JAN	1445	1330	0.
1 JAN	1705	206	941.	*	3 JAN	0020	581	0.	*	4 JAN	0735	956	0.	*	5 JAN	1450	1331	0.
1 JAN	1710	207	899.	*	3 JAN	0025	582	0.	*	4 JAN	0740	957	0.	*	5 JAN	1455	1332	0.
1 JAN	1715	208	859.	*	3 JAN	0030	583	0.	*	4 JAN	0745	958	0.	*	5 JAN	1500	1333	0.
1 JAN	1720	209	821.	*	3 JAN	0035	584	0.	*	4 JAN	0750	959	0.	*	5 JAN	1505	1334	0.
1 JAN	1725	210	785.	*	3 JAN	0040	585	0.	*	4 JAN	0755	960	0.	*	5 JAN	1510	1335	0.
1 JAN	1730	211	750.	*	3 JAN	0045	586	0.	*	4 JAN	0800	961	0.	*	5 JAN	1515	1336	0.
1 JAN	1735	212	718.	*	3 JAN	0050	587	0.	*	4 JAN	0805	962	0.	*	5 JAN	1520	1337	0.
1 JAN	1740	213	688.	*	3 JAN	0055	588	0.	*	4 JAN	0810	963	0.	*	5 JAN	1525	1338	0.
1 JAN	1745	214	659.	*	3 JAN	0100	589	0.	*	4 JAN	0815	964	0.	*	5 JAN	1530	1339	0.
1 JAN	1750	215	632.	*	3 JAN	0105	590	0.	*	4 JAN	0820	965	0.	*	5 JAN	1535	1340	0.
1 JAN	1755	216	606.	*	3 JAN	0110	591	0.	*	4 JAN	0825	966	0.	*	5 JAN	1540	1341	0.
1 JAN	1800	217	582.	*	3 JAN	0115	592	0.	*	4 JAN	0830	967	0.	*	5 JAN	1545	1342	0.
1 JAN	1805	218	561.	*	3 JAN	0120	593	0.	*	4 JAN	0835	968	0.	*	5 JAN	1550	1343	0.
1 JAN	1810	219	540.	*	3 JAN	0125	594	0.	*	4 JAN	0840	969	0.	*	5 JAN	1555	1344	0.
1 JAN	1815	220	522.	*	3 JAN	0130	595	0.	*	4 JAN	0845	970	0.	*	5 JAN	1600	1345	0.
1 JAN	1820	221	506.	*	3 JAN	0135	596	0.	*	4 JAN	0850	971	0.	*	5 JAN	1605	1346	0.
1 JAN	1825	222	491.	*	3 JAN	0140	597	0.	*	4 JAN	0855	972	0.	*	5 JAN	1610	1347	0.
1 JAN	1830	223	478.	*	3 JAN	0145	598	0.	*	4 JAN	0900	973	0.	*	5 JAN	1615	1348	0.
1 JAN	1835	224	466.	*	3 JAN	0150	599	0.	*	4 JAN	0905	974	0.	*	5 JAN	1620	1349	0.
1 JAN	1840	225	454.	*	3 JAN	0155	600	0.	*	4 JAN	0910	975	0.	*	5 JAN	1625	1350	0.
1 JAN	1845	226	441.	*	3 JAN	0200	601	0.	*	4 JAN	0915	976	0.	*	5 JAN	1630	1351	0.
1 JAN	1850	227	428.	*	3 JAN	0205	602	0.	*	4 JAN	0920	977	0.	*	5 JAN	1635	1352	0.
1 JAN	1855	228	416.	*	3 JAN	0210	603	0.	*	4 JAN	0925	978	0.	*	5 JAN	1640	1353	0.
1 JAN	1900	229	403.	*	3 JAN	0215	604	0.	*	4 JAN	0930	979	0.	*	5 JAN	1645	1354	0.
1 JAN	1905	230	391.	*	3 JAN	0220	605	0.	*	4 JAN	0935	980	0.	*	5 JAN	1650	1355	0.
1 JAN	1910	231	379.	*	3 JAN	0225	606	0.	*	4 JAN	0940	981	0.	*	5 JAN	1655	1356	0.
1 JAN	1915	232	369.	*	3 JAN	0230	607	0.	*	4 JAN	0945	982	0.	*	5 JAN	1700	1357	0.
1 JAN	1920	233	359.	*	3 JAN	0235	608	0.	*	4 JAN	0950	983	0.	*	5 JAN	1705	1358	0.
1 JAN	1925	234	350.	*	3 JAN	0240	609	0.	*	4 JAN	0955	984	0.	*	5 JAN	1710	1359	0.
1 JAN	1930	235	342.	*	3 JAN	0245	610	0.	*	4 JAN	1000	985	0.	*	5 JAN	1715	1360	0.
1 JAN	1935	236	334.	*	3 JAN	0250	611	0.	*	4 JAN	1005	986	0.	*	5 JAN	1720	1361	0.
1 JAN	1940	237	326.	*	3 JAN	0255	612	0.	*	4 JAN	1010	987	0.	*	5 JAN	1725	1362	0.
1 JAN	1945	238	319.	*	3 JAN	0300	613	0.	*	4 JAN	1015	988	0.	*	5 JAN	1730	1363	0.
1 JAN	1950	239	313.	*	3 JAN	0305	614	0.	*	4 JAN	1020	989	0.	*	5 JAN	1735	1364	0.
1 JAN	1955	240	307.	*	3 JAN	0310	615	0.	*	4 JAN	1025	990	0.	*	5 JAN	1740	1365	0.
1 JAN	2000	241	301.	*	3 JAN	0315	616	0.	*	4 JAN	1030	991	0.	*	5 JAN	1745	1366	0.
1 JAN	2005	242	295.	*	3 JAN	0320	617	0.	*	4 JAN	1035	992	0.	*	5 JAN	1750	1367	0.
1 JAN	2010	243	290.	*	3 JAN	0325	618	0.	*	4 JAN	1040	993	0.	*	5 JAN	1755	1368	0.
1 JAN	2015	244	285.	*	3 JAN	0330	619	0.	*	4 JAN	1045	994	0.	*	5 JAN	1800	1369	0.
1 JAN	2020	245	281.	*	3 JAN	0335	620	0.	*	4 JAN	1050	995	0.	*	5 JAN	1805	1370	0.
1 JAN	2025	246	276.	*	3 JAN	0340	621	0.	*	4 JAN	1055	996	0.	*	5 JAN	1810	1371	0.
1 JAN	2030	247	272.	*	3 JAN	0345	622	0.	*	4 JAN	1100	997	0.	*	5 JAN	1815	1372	0.
1 JAN	2035	248	268.	*	3 JAN	0350	623	0.	*	4 JAN	1105	998	0.	*	5 JAN	1820	1373	0.
1 JAN	2040	249	264.	*	3 JAN	0355	624	0.	*	4 JAN	1110	999	0.	*	5 JAN	1825	1374	0.
1 JAN	2045	250	260.	*	3 JAN	0400	625	0.	*	4 JAN	1115	1000	0.	*	5 JAN	1830	1375	0.
1 JAN	2050	251	257.	*	3 JAN	0405	626	0.	*	4 JAN	1120	1001	0.	*	5 JAN	1835	1376	0.

1 JAN 2055	252	254.	*	3 JAN 0410	627	0.	*	4 JAN 1125	1002	0.	*	5 JAN 1840	1377	0.
1 JAN 2100	253	250.	*	3 JAN 0415	628	0.	*	4 JAN 1130	1003	0.	*	5 JAN 1845	1378	0.
1 JAN 2105	254	248.	*	3 JAN 0420	629	0.	*	4 JAN 1135	1004	0.	*	5 JAN 1850	1379	0.
1 JAN 2110	255	245.	*	3 JAN 0425	630	0.	*	4 JAN 1140	1005	0.	*	5 JAN 1855	1380	0.
1 JAN 2115	256	242.	*	3 JAN 0430	631	0.	*	4 JAN 1145	1006	0.	*	5 JAN 1900	1381	0.
1 JAN 2120	257	240.	*	3 JAN 0435	632	0.	*	4 JAN 1150	1007	0.	*	5 JAN 1905	1382	0.
1 JAN 2125	258	237.	*	3 JAN 0440	633	0.	*	4 JAN 1155	1008	0.	*	5 JAN 1910	1383	0.
1 JAN 2130	259	235.	*	3 JAN 0445	634	0.	*	4 JAN 1200	1009	0.	*	5 JAN 1915	1384	0.
1 JAN 2135	260	233.	*	3 JAN 0450	635	0.	*	4 JAN 1205	1010	0.	*	5 JAN 1920	1385	0.
1 JAN 2140	261	230.	*	3 JAN 0455	636	0.	*	4 JAN 1210	1011	0.	*	5 JAN 1925	1386	0.
1 JAN 2145	262	228.	*	3 JAN 0500	637	0.	*	4 JAN 1215	1012	0.	*	5 JAN 1930	1387	0.
1 JAN 2150	263	226.	*	3 JAN 0505	638	0.	*	4 JAN 1220	1013	0.	*	5 JAN 1935	1388	0.
1 JAN 2155	264	224.	*	3 JAN 0510	639	0.	*	4 JAN 1225	1014	0.	*	5 JAN 1940	1389	0.
1 JAN 2200	265	222.	*	3 JAN 0515	640	0.	*	4 JAN 1230	1015	0.	*	5 JAN 1945	1390	0.
1 JAN 2205	266	220.	*	3 JAN 0520	641	0.	*	4 JAN 1235	1016	0.	*	5 JAN 1950	1391	0.
1 JAN 2210	267	217.	*	3 JAN 0525	642	0.	*	4 JAN 1240	1017	0.	*	5 JAN 1955	1392	0.
1 JAN 2215	268	215.	*	3 JAN 0530	643	0.	*	4 JAN 1245	1018	0.	*	5 JAN 2000	1393	0.
1 JAN 2220	269	213.	*	3 JAN 0535	644	0.	*	4 JAN 1250	1019	0.	*	5 JAN 2005	1394	0.
1 JAN 2225	270	211.	*	3 JAN 0540	645	0.	*	4 JAN 1255	1020	0.	*	5 JAN 2010	1395	0.
1 JAN 2230	271	209.	*	3 JAN 0545	646	0.	*	4 JAN 1300	1021	0.	*	5 JAN 2015	1396	0.
1 JAN 2235	272	206.	*	3 JAN 0550	647	0.	*	4 JAN 1305	1022	0.	*	5 JAN 2020	1397	0.
1 JAN 2240	273	204.	*	3 JAN 0555	648	0.	*	4 JAN 1310	1023	0.	*	5 JAN 2025	1398	0.
1 JAN 2245	274	202.	*	3 JAN 0600	649	0.	*	4 JAN 1315	1024	0.	*	5 JAN 2030	1399	0.
1 JAN 2250	275	200.	*	3 JAN 0605	650	0.	*	4 JAN 1320	1025	0.	*	5 JAN 2035	1400	0.
1 JAN 2255	276	198.	*	3 JAN 0610	651	0.	*	4 JAN 1325	1026	0.	*	5 JAN 2040	1401	0.
1 JAN 2300	277	196.	*	3 JAN 0615	652	0.	*	4 JAN 1330	1027	0.	*	5 JAN 2045	1402	0.
1 JAN 2305	278	194.	*	3 JAN 0620	653	0.	*	4 JAN 1335	1028	0.	*	5 JAN 2050	1403	0.
1 JAN 2310	279	192.	*	3 JAN 0625	654	0.	*	4 JAN 1340	1029	0.	*	5 JAN 2055	1404	0.
1 JAN 2315	280	190.	*	3 JAN 0630	655	0.	*	4 JAN 1345	1030	0.	*	5 JAN 2100	1405	0.
1 JAN 2320	281	188.	*	3 JAN 0635	656	0.	*	4 JAN 1350	1031	0.	*	5 JAN 2105	1406	0.
1 JAN 2325	282	186.	*	3 JAN 0640	657	0.	*	4 JAN 1355	1032	0.	*	5 JAN 2110	1407	0.
1 JAN 2330	283	184.	*	3 JAN 0645	658	0.	*	4 JAN 1400	1033	0.	*	5 JAN 2115	1408	0.
1 JAN 2335	284	183.	*	3 JAN 0650	659	0.	*	4 JAN 1405	1034	0.	*	5 JAN 2120	1409	0.
1 JAN 2340	285	181.	*	3 JAN 0655	660	0.	*	4 JAN 1410	1035	0.	*	5 JAN 2125	1410	0.
1 JAN 2345	286	180.	*	3 JAN 0700	661	0.	*	4 JAN 1415	1036	0.	*	5 JAN 2130	1411	0.
1 JAN 2350	287	178.	*	3 JAN 0705	662	0.	*	4 JAN 1420	1037	0.	*	5 JAN 2135	1412	0.
1 JAN 2355	288	177.	*	3 JAN 0710	663	0.	*	4 JAN 1425	1038	0.	*	5 JAN 2140	1413	0.
2 JAN 0000	289	175.	*	3 JAN 0715	664	0.	*	4 JAN 1430	1039	0.	*	5 JAN 2145	1414	0.
2 JAN 0005	290	174.	*	3 JAN 0720	665	0.	*	4 JAN 1435	1040	0.	*	5 JAN 2150	1415	0.
2 JAN 0010	291	173.	*	3 JAN 0725	666	0.	*	4 JAN 1440	1041	0.	*	5 JAN 2155	1416	0.
2 JAN 0015	292	172.	*	3 JAN 0730	667	0.	*	4 JAN 1445	1042	0.	*	5 JAN 2200	1417	0.
2 JAN 0020	293	171.	*	3 JAN 0735	668	0.	*	4 JAN 1450	1043	0.	*	5 JAN 2205	1418	0.
2 JAN 0025	294	170.	*	3 JAN 0740	669	0.	*	4 JAN 1455	1044	0.	*	5 JAN 2210	1419	0.
2 JAN 0030	295	169.	*	3 JAN 0745	670	0.	*	4 JAN 1500	1045	0.	*	5 JAN 2215	1420	0.
2 JAN 0035	296	168.	*	3 JAN 0750	671	0.	*	4 JAN 1505	1046	0.	*	5 JAN 2220	1421	0.
2 JAN 0040	297	167.	*	3 JAN 0755	672	0.	*	4 JAN 1510	1047	0.	*	5 JAN 2225	1422	0.
2 JAN 0045	298	166.	*	3 JAN 0800	673	0.	*	4 JAN 1515	1048	0.	*	5 JAN 2230	1423	0.
2 JAN 0050	299	165.	*	3 JAN 0805	674	0.	*	4 JAN 1520	1049	0.	*	5 JAN 2235	1424	0.
2 JAN 0055	300	164.	*	3 JAN 0810	675	0.	*	4 JAN 1525	1050	0.	*	5 JAN 2240	1425	0.
2 JAN 0100	301	163.	*	3 JAN 0815	676	0.	*	4 JAN 1530	1051	0.	*	5 JAN 2245	1426	0.
2 JAN 0105	302	162.	*	3 JAN 0820	677	0.	*	4 JAN 1535	1052	0.	*	5 JAN 2250	1427	0.
2 JAN 0110	303	162.	*	3 JAN 0825	678	0.	*	4 JAN 1540	1053	0.	*	5 JAN 2255	1428	0.
2 JAN 0115	304	161.	*	3 JAN 0830	679	0.	*	4 JAN 1545	1054	0.	*	5 JAN 2300	1429	0.
2 JAN 0120	305	160.	*	3 JAN 0835	680	0.	*	4 JAN 1550	1055	0.	*	5 JAN 2305	1430	0.
2 JAN 0125	306	160.	*	3 JAN 0840	681	0.	*	4 JAN 1555	1056	0.	*	5 JAN 2310	1431	0.
2 JAN 0130	307	159.	*	3 JAN 0845	682	0.	*	4 JAN 1600	1057	0.	*	5 JAN 2315	1432	0.
2 JAN 0135	308	158.	*	3 JAN 0850	683	0.	*	4 JAN 1605	1058	0.	*	5 JAN 2320	1433	0.
2 JAN 0140	309	158.	*	3 JAN 0855	684	0.	*	4 JAN 1610	1059	0.	*	5 JAN 2325	1434	0.
2 JAN 0145	310	157.	*	3 JAN 0900	685	0.	*	4 JAN 1615	1060	0.	*	5 JAN 2330	1435	0.
2 JAN 0150	311	156.	*	3 JAN 0905	686	0.	*	4 JAN 1620	1061	0.	*	5 JAN 2335	1436	0.
2 JAN 0155	312	155.	*	3 JAN 0910	687	0.	*	4 JAN 1625	1062	0.	*	5 JAN 2340	1437	0.
2 JAN 0200	313	153.	*	3 JAN 0915	688	0.	*	4 JAN 1630	1063	0.	*	5 JAN 2345	1438	0.
2 JAN 0205	314	152.	*	3 JAN 0920	689	0.	*	4 JAN 1635	1064	0.	*	5 JAN 2350	1439	0.
2 JAN 0210	315	151.	*	3 JAN 0925	690	0.	*	4 JAN 1640	1065	0.	*	5 JAN 2355	1440	0.
2 JAN 0215	316	149.	*	3 JAN 0930	691	0.	*	4 JAN 1645	1066	0.	*	6 JAN 0000	1441	0.
2 JAN 0220	317	147.	*	3 JAN 0935	692	0.	*	4 JAN 1650	1067	0.	*	6 JAN 0005	1442	0.
2 JAN 0225	318	145.	*	3 JAN 0940	693	0.	*	4 JAN 1655	1068	0.	*	6 JAN 0010	1443	0.
2 JAN 0230	319	143.	*	3 JAN 0945	694	0.	*	4 JAN 1700	1069	0.	*	6 JAN 0015	1444	0.
2 JAN 0235	320	141.	*	3 JAN 0950	695	0.	*	4 JAN 1705	1070	0.	*	6 JAN 0020	1445	0.
2 JAN 0240	321	138.	*	3 JAN 0955	696	0.	*	4 JAN 1710	1071	0.	*	6 JAN 0025	1446	0.
2 JAN 0245	322	135.	*	3 JAN 1000	697	0.	*	4 JAN 1715	1072	0.	*	6 JAN 0030	1447	0.
2 JAN 0250	323	132.	*	3 JAN 1005	698	0.	*	4 JAN 1720	1073	0.	*	6 JAN 0035	1448	0.
2 JAN 0255	324	129.	*	3 JAN 1010	699	0.	*	4 JAN 1725	1074	0.	*	6 JAN 0040	1449	0.
2 JAN 0300	325	126.	*	3 JAN 1015	700	0.	*	4 JAN 1730	1075	0.	*	6 JAN 0045	1450	0.
2 JAN 0305	326	123.	*	3 JAN 1020	701	0.	*	4 JAN 1735	1076	0.	*	6 JAN 0050	1451	0.
2 JAN 0310	327	119.	*	3 JAN 1025	702	0.	*	4 JAN 1740	1077	0.	*	6 JAN 0055	1452	0.
2 JAN 0315	328	115.	*	3 JAN 1030	703	0.	*	4 JAN 1745	1078	0.	*	6 JAN 0100	1453	0.
2 JAN 0320	329	112.	*	3 JAN 1035	704	0.	*	4 JAN 1750	1079	0.	*	6 JAN 0105	1454	0.
2 JAN 0325	330	108.	*	3 JAN 1040	705	0.	*	4 JAN 1755	1080	0.	*	6 JAN 0110	1455	0.
2 JAN 0330	331	104.	*	3 JAN 1045	706	0.	*	4 JAN 1800	1081	0.	*	6 JAN 0115	1456	0.
2 JAN 0335	332	100.	*	3 JAN 1050	707	0.	*	4 JAN 1805	1082	0.	*	6 JAN 0120	1457	0.
2 JAN 0340	333	96.	*	3 JAN 1055	708	0.	*	4 JAN 1810	1083	0.	*	6 JAN 0125	1458	0.
2 JAN 0345	334	92.	*	3 JAN 1100	709	0.	*	4 JAN 1815	1084	0.	*	6 JAN 0130	1459	0.
2 JAN 0350	335	87.	*	3 JAN 1105	710	0.	*	4 JAN 1820	1085	0.	*	6 JAN 0135	1460	0.
2 JAN 0355	336	83.	*	3 JAN 1110	711	0.	*	4 JAN 1825	1086	0.	*	6 JAN 0140	1461	0.
2 JAN 0400	337	79.	*	3 JAN 1115	712	0.	*	4 JAN 1830	1087	0.	*	6 JAN 0145	1462	0.
2 JAN 0405	338	75.	*	3 JAN 1120	713	0.	*	4 JAN 1835	1088	0.	*	6 JAN 0150	1463	0.
2 JAN 0410	339	72.	*	3 JAN 1125	714	0.	*	4 JAN 1840	1089	0.	*	6 JAN 0155	1464	0.
2 JAN 0415	340	68.	*	3 JAN 1130	715	0.	*	4 JAN 1845	1090	0.	*	6 JAN 0200	1465	0.
2 JAN 0420	341	64.	*	3 JAN 1135	716	0.	*	4 JAN 1850	1091	0.	*	6 JAN 0205	1466	0.
2 JAN 0425	342	61.	*	3 JAN 1140	717	0.	*	4 JAN 1855	1092	0.	*	6 JAN 0210	1467	0.
2 JAN 0430	343	57.	*	3 JAN 1145	718	0.	*	4 JAN 1900	1093	0.	*	6 JAN 0215	1468	0.
2 JAN 0435	344	54.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.
2 JAN 0440	345	51.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.
2 JAN 0445	346	48.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.
2 JAN 0450	347	45.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.
2 JAN 0455	348	43.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.
2 JAN 0500	349	41.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.
2 JAN 0505	350	38.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.
2 JAN 0510	351	36.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.
2 JAN 0515	352	34.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.
2 JAN 0520	353	33.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.
2 JAN 0525	354	31.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.
2 JAN 0530	355	30.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.
2 JAN 0535	356	29.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.
2 JAN 0540	357	28.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
2	JAN	0545	358	27.	3	JAN	1300	733	0.	4	JAN	2015	1108	0.	6	JAN	0330	1483	0.
2	JAN	0550	359	26.	3	JAN	1305	734	0.	4	JAN	2020	1109	0.	6	JAN	0335	1484	0.
2	JAN	0555	360	25.	3	JAN	1310	735	0.	4	JAN	2025	1110	0.	6	JAN	0340	1485	0.
2	JAN	0600	361	25.	3	JAN	1315	736	0.	4	JAN	2030	1111	0.	6	JAN	0345	1486	0.
2	JAN	0605	362	24.	3	JAN	1320	737	0.	4	JAN	2035	1112	0.	6	JAN	0350	1487	0.
2	JAN	0610	363	24.	3	JAN	1325	738	0.	4	JAN	2040	1113	0.	6	JAN	0355	1488	0.
2	JAN	0615	364	24.	3	JAN	1330	739	0.	4	JAN	2045	1114	0.	6	JAN	0400	1489	0.
2	JAN	0620	365	23.	3	JAN	1335	740	0.	4	JAN	2050	1115	0.	6	JAN	0405	1490	0.
2	JAN	0625	366	23.	3	JAN	1340	741	0.	4	JAN	2055	1116	0.	6	JAN	0410	1491	0.
2	JAN	0630	367	22.	3	JAN	1345	742	0.	4	JAN	2100	1117	0.	6	JAN	0415	1492	0.
2	JAN	0635	368	22.	3	JAN	1350	743	0.	4	JAN	2105	1118	0.	6	JAN	0420	1493	0.
2	JAN	0640	369	21.	3	JAN	1355	744	0.	4	JAN	2110	1119	0.	6	JAN	0425	1494	0.
2	JAN	0645	370	21.	3	JAN	1400	745	0.	4	JAN	2115	1120	0.	6	JAN	0430	1495	0.
2	JAN	0650	371	20.	3	JAN	1405	746	0.	4	JAN	2120	1121	0.	6	JAN	0435	1496	0.
2	JAN	0655	372	20.	3	JAN	1410	747	0.	4	JAN	2125	1122	0.	6	JAN	0440	1497	0.
2	JAN	0700	373	19.	3	JAN	1415	748	0.	4	JAN	2130	1123	0.	6	JAN	0445	1498	0.
2	JAN	0705	374	19.	3	JAN	1420	749	0.	4	JAN	2135	1124	0.	6	JAN	0450	1499	0.
2	JAN	0710	375	18.	3	JAN	1425	750	0.	4	JAN	2140	1125	0.	6	JAN	0455	1500	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
3991.	13.83	2183.	709.	239.	138.
		(INCHES) 1.084	1.409	1.423	1.423
		(AC-FT) 1083.	1407.	1421.	1421.

CUMULATIVE AREA = 18.72 SQ MI

INTERPOLATED HYDROGRAPH AT CPI681

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	17.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	17.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	16.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	16.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	15.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	15.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	14.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	13.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	13.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	12.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	2	JAN	0805	386	12.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
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1 JAN 1340	165	3963.	*	2 JAN 2055	540	0.	*	4 JAN 0410	915	0.	*	5 JAN 1125 1290	0.
1 JAN 1345	166	3992.	*	2 JAN 2100	541	0.	*	4 JAN 0415	916	0.	*	5 JAN 1130 1291	0.
1 JAN 1350	167	3994.	*	2 JAN 2105	542	0.	*	4 JAN 0420	917	0.	*	5 JAN 1135 1292	0.
1 JAN 1355	168	3975.	*	2 JAN 2110	543	0.	*	4 JAN 0425	918	0.	*	5 JAN 1140 1293	0.
1 JAN 1400	169	3939.	*	2 JAN 2115	544	0.	*	4 JAN 0430	919	0.	*	5 JAN 1145 1294	0.
1 JAN 1405	170	3891.	*	2 JAN 2120	545	0.	*	4 JAN 0435	920	0.	*	5 JAN 1150 1295	0.
1 JAN 1410	171	3836.	*	2 JAN 2125	546	0.	*	4 JAN 0440	921	0.	*	5 JAN 1155 1296	0.
1 JAN 1415	172	3777.	*	2 JAN 2130	547	0.	*	4 JAN 0445	922	0.	*	5 JAN 1200 1297	0.

1	JAN	1420	173	3717.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
1	JAN	1425	174	3658.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
1	JAN	1430	175	3601.	*	2	JAN	2145	550	0.	*	4	JAN	0500	925	0.	*	5	JAN	1215	1300	0.
1	JAN	1435	176	3547.	*	2	JAN	2150	551	0.	*	4	JAN	0505	926	0.	*	5	JAN	1220	1301	0.
1	JAN	1440	177	3496.	*	2	JAN	2155	552	0.	*	4	JAN	0510	927	0.	*	5	JAN	1225	1302	0.
1	JAN	1445	178	3447.	*	2	JAN	2200	553	0.	*	4	JAN	0515	928	0.	*	5	JAN	1230	1303	0.
1	JAN	1450	179	3403.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
1	JAN	1455	180	3361.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	3321.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	3274.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	3210.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	3118.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	3000.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	2867.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	2735.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	2596.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	2454.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
1	JAN	1545	190	2314.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.
1	JAN	1550	191	2178.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
1	JAN	1555	192	2048.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	1927.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	1815.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	1719.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	1625.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	1534.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	1447.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	1364.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	1286.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
1	JAN	1640	201	1213.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.
1	JAN	1645	202	1146.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.
1	JAN	1650	203	1085.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
1	JAN	1655	204	1031.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.
1	JAN	1700	205	986.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.
1	JAN	1705	206	943.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	901.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	860.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	822.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	786.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	752.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
1	JAN	1735	212	719.	*	3	JAN	0050	587	0.	*	4	JAN	0805	962	0.	*	5	JAN	1520	1337	0.
1	JAN	1740	213	689.	*	3	JAN	0055	588	0.	*	4	JAN	0810	963	0.	*	5	JAN	1525	1338	0.
1	JAN	1745	214	660.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
1	JAN	1750	215	633.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	607.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	583.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	561.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	541.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	523.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	506.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	491.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	479.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	467.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	454.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	441.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	429.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	416.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	403.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	391.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	380.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	370.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	360.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	351.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	342.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	334.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	327.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	320.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	313.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	307.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	301.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	296.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	291.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	286.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	281.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	277.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	272.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	268.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	265.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	261.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	257.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	254.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	251.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	248.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	245.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	243.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	240.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	238.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	235.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	233.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	231.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	229.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	226.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	224.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
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1	JAN	2205	266	220.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	218.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	216.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	213.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	211.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
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1	JAN	2240	273	205.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
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1	JAN	2255	276	198.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
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1	JAN	2305	278	194.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.

1	JAN	2310	279	192.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	190.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	188.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	187.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	185.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	183.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	181.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	180.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	178.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	177.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	176.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	174.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	173.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	172.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	171.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	170.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	169.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	168.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	167.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	166.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	165.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	164.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	164.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	163.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	162.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	161.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	160.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	160.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	159.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	159.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	158.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	157.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	156.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	155.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	154.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	152.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	151.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	149.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	147.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	145.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	143.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	141.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	138.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	136.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	133.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	130.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	126.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	123.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	119.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	116.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	112.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	108.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	104.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	100.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	96.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	92.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	88.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	84.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	80.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	76.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	72.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	68.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	64.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	61.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	57.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	54.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	51.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	48.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	46.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	43.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	41.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	38.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	36.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	35.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	33.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	31.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	30.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	29.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	28.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	27.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	26.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	25.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	25.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	24.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	24.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	24.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	23.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	23.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	22.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	22.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	21.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	21.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	20.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	20.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	19.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	19.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	18.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
3994.	13.83	2186.	710.	239.	138.
		(INCHES) 1.086	1.411	1.425	1.425

(AC-FT) 1084. 1409. 1423. 1423.

CUMULATIVE AREA = 18.72 SQ MI

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          **************
          *            *
86 KK     *    RPI681  *
          *            *
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HYDROGRAPH ROUTING DATA

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87 RS     STORAGE ROUTING
               NSTPS          7  NUMBER OF SUBREACHES
                ITYP       FLOW  TYPE OF INITIAL CONDITION
              RSVRIC        .00  INITIAL CONDITION
                   X        .00 WORKING R AND D COEFFICIENT

88 RC     NORMAL DEPTH CHANNEL
                 ANL        .043  LEFT OVERBANK N-VALUE
                ANCH        .035  MAIN CHANNEL N-VALUE
                 ANR        .043  RIGHT OVERBANK N-VALUE
               RLNTH      19831.  REACH LENGTH
                 SEL       .0110  ENERGY SLOPE
               ELMAX          .0  MAX. ELEV. FOR STORAGE/OUTFLOW CALCULATION
```

CROSS-SECTION DATA

		--- LEFT OVERBANK ---	+	------ MAIN CHANNEL -------	+	--- RIGHT OVERBANK ---		
90 RY	ELEVATION	1571.00	1569.00	1568.50	1565.00	1568.50	1568.50	1569.50	1571.00
89 RX	DISTANCE	.00	190.00	319.00	379.00	460.00	560.00	600.00	667.00

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COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

STORAGE	.00	.91	3.66	8.23	14.63	22.86	32.92	44.81	58.53	74.08
OUTFLOW	.00	2.62	16.62	49.01	105.55	191.38	311.20	469.42	670.21	917.52
ELEVATION	1565.00	1565.32	1565.63	1565.95	1566.26	1566.58	1566.89	1567.21	1567.53	1567.84
STORAGE	91.45	110.66	149.79	203.20	264.38	331.74	405.45	485.49	571.87	664.60
OUTFLOW	1215.16	1566.81	1706.67	2519.17	3531.44	4735.76	6138.40	7746.56	9567.66	11609.43
ELEVATION	1568.16	1568.47	1568.79	1569.11	1569.42	1569.74	1570.05	1570.37	1570.68	1571.00

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HYDROGRAPH AT RPI681
TRANSPOSITION AREA .0 SQ MI

DA MON HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA MON HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA MON HRMN	ORD	OUTFLOW	STORAGE	STAGE
1 JAN 0000	1	0.	.0	1565.0	2 JAN 1740	501	0.	.0	1565.0	4 JAN 11201001		0.	.0	1565.0
1 JAN 0005	2	0.	.0	1565.0	2 JAN 1745	502	0.	.0	1565.0	4 JAN 11251002		0.	.0	1565.0
1 JAN 0010	3	0.	.0	1565.0	2 JAN 1750	503	0.	.0	1565.0	4 JAN 11301003		0.	.0	1565.0
1 JAN 0015	4	0.	.0	1565.0	2 JAN 1755	504	0.	.0	1565.0	4 JAN 11351004		0.	.0	1565.0
1 JAN 0020	5	0.	.0	1565.0	2 JAN 1800	505	0.	.0	1565.0	4 JAN 11401005		0.	.0	1565.0
1 JAN 0025	6	0.	.0	1565.0	2 JAN 1805	506	0.	.0	1565.0	4 JAN 11451006		0.	.0	1565.0
1 JAN 0030	7	0.	.0	1565.0	2 JAN 1810	507	0.	.0	1565.0	4 JAN 11501007		0.	.0	1565.0
1 JAN 0035	8	0.	.0	1565.0	2 JAN 1815	508	0.	.0	1565.0	4 JAN 11551008		0.	.0	1565.0
1 JAN 0040	9	0.	.0	1565.0	2 JAN 1820	509	0.	.0	1565.0	4 JAN 12001009		0.	.0	1565.0
1 JAN 0045	10	0.	.0	1565.0	2 JAN 1825	510	0.	.0	1565.0	4 JAN 12051010		0.	.0	1565.0
1 JAN 0050	11	0.	.0	1565.0	2 JAN 1830	511	0.	.0	1565.0	4 JAN 12101011		0.	.0	1565.0
1 JAN 0055	12	0.	.0	1565.0	2 JAN 1835	512	0.	.0	1565.0	4 JAN 12151012		0.	.0	1565.0
1 JAN 0100	13	0.	.0	1565.0	2 JAN 1840	513	0.	.0	1565.0	4 JAN 12201013		0.	.0	1565.0
1 JAN 0105	14	0.	.0	1565.0	2 JAN 1845	514	0.	.0	1565.0	4 JAN 12251014		0.	.0	1565.0
1 JAN 0110	15	0.	.0	1565.0	2 JAN 1850	515	0.	.0	1565.0	4 JAN 12301015		0.	.0	1565.0
1 JAN 0115	16	0.	.0	1565.0	2 JAN 1855	516	0.	.0	1565.0	4 JAN 12351016		0.	.0	1565.0
1 JAN 0120	17	0.	.0	1565.0	2 JAN 1900	517	0.	.0	1565.0	4 JAN 12401017		0.	.0	1565.0
1 JAN 0125	18	0.	.0	1565.0	2 JAN 1905	518	0.	.0	1565.0	4 JAN 12451018		0.	.0	1565.0
1 JAN 0130	19	0.	.0	1565.0	2 JAN 1910	519	0.	.0	1565.0	4 JAN 12501019		0.	.0	1565.0
1 JAN 0135	20	0.	.0	1565.0	2 JAN 1915	520	0.	.0	1565.0	4 JAN 12551020		0.	.0	1565.0
1 JAN 0140	21	0.	.0	1565.0	2 JAN 1920	521	0.	.0	1565.0	4 JAN 13001021		0.	.0	1565.0
1 JAN 0145	22	0.	.0	1565.0	2 JAN 1925	522	0.	.0	1565.0	4 JAN 13051022		0.	.0	1565.0
1 JAN 0150	23	0.	.0	1565.0	2 JAN 1930	523	0.	.0	1565.0	4 JAN 13101023		0.	.0	1565.0
1 JAN 0155	24	0.	.0	1565.0	2 JAN 1935	524	0.	.0	1565.0	4 JAN 13151024		0.	.0	1565.0
1 JAN 0200	25	0.	.0	1565.0	2 JAN 1940	525	0.	.0	1565.0	4 JAN 13201025		0.	.0	1565.0
1 JAN 0205	26	0.	.0	1565.0	2 JAN 1945	526	0.	.0	1565.0	4 JAN 13251026		0.	.0	1565.0
1 JAN 0210	27	0.	.0	1565.0	2 JAN 1950	527	0.	.0	1565.0	4 JAN 13301027		0.	.0	1565.0
1 JAN 0215	28	0.	.0	1565.0	2 JAN 1955	528	0.	.0	1565.0	4 JAN 13351028		0.	.0	1565.0
1 JAN 0220	29	0.	.0	1565.0	2 JAN 2000	529	0.	.0	1565.0	4 JAN 13401029		0.	.0	1565.0
1 JAN 0225	30	0.	.0	1565.0	2 JAN 2005	530	0.	.0	1565.0	4 JAN 13451030		0.	.0	1565.0
1 JAN 0230	31	0.	.0	1565.0	2 JAN 2010	531	0.	.0	1565.0	4 JAN 13501031		0.	.0	1565.0
1 JAN 0235	32	0.	.0	1565.0	2 JAN 2015	532	0.	.0	1565.0	4 JAN 13551032		0.	.0	1565.0
1 JAN 0240	33	0.	.0	1565.0	2 JAN 2020	533	0.	.0	1565.0	4 JAN 14001033		0.	.0	1565.0
1 JAN 0245	34	0.	.0	1565.0	2 JAN 2025	534	0.	.0	1565.0	4 JAN 14051034		0.	.0	1565.0
1 JAN 0250	35	0.	.0	1565.0	2 JAN 2030	535	0.	.0	1565.0	4 JAN 14101035		0.	.0	1565.0
1 JAN 0255	36	0.	.0	1565.0	2 JAN 2035	536	0.	.0	1565.0	4 JAN 14151036		0.	.0	1565.0
1 JAN 0300	37	0.	.0	1565.0	2 JAN 2040	537	0.	.0	1565.0	4 JAN 14201037		0.	.0	1565.0
1 JAN 0305	38	0.	.0	1565.0	2 JAN 2045	538	0.	.0	1565.0	4 JAN 14251038		0.	.0	1565.0
1 JAN 0310	39	0.	.0	1565.0	2 JAN 2050	539	0.	.0	1565.0	4 JAN 14301039		0.	.0	1565.0
1 JAN 0315	40	0.	.0	1565.0	2 JAN 2055	540	0.	.0	1565.0	4 JAN 14351040		0.	.0	1565.0
1 JAN 0320	41	0.	.0	1565.0	2 JAN 2100	541	0.	.0	1565.0	4 JAN 14401041		0.	.0	1565.0
1 JAN 0325	42	0.	.0	1565.0	2 JAN 2105	542	0.	.0	1565.0	4 JAN 14451042		0.	.0	1565.0
1 JAN 0330	43	0.	.0	1565.0	2 JAN 2110	543	0.	.0	1565.0	4 JAN 14501043		0.	.0	1565.0
1 JAN 0335	44	0.	.0	1565.0	2 JAN 2115	544	0.	.0	1565.0	4 JAN 14551044		0.	.0	1565.0
1 JAN 0340	45	0.	.0	1565.0	2 JAN 2120	545	0.	.0	1565.0	4 JAN 15001045		0.	.0	1565.0
1 JAN 0345	46	0.	.0	1565.0	2 JAN 2125	546	0.	.0	1565.0	4 JAN 15051046		0.	.0	1565.0
1 JAN 0350	47	0.	.0	1565.0	2 JAN 2130	547	0.	.0	1565.0	4 JAN 15101047		0.	.0	1565.0

1	JAN	0355	48	0.	.0	1565.1	*	2	JAN	2135	548	0.	.0	1565.0	*	4	JAN	15151048	0.	.0	1565.0
1	JAN	0400	49	1.	.0	1565.1	*	2	JAN	2140	549	0.	.0	1565.0	*	4	JAN	15201049	0.	.0	1565.0
1	JAN	0405	50	1.	.0	1565.1	*	2	JAN	2145	550	0.	.0	1565.0	*	4	JAN	15251050	0.	.0	1565.0
1	JAN	0410	51	1.	.0	1565.1	*	2	JAN	2150	551	0.	.0	1565.0	*	4	JAN	15301051	0.	.0	1565.0
1	JAN	0415	52	1.	.0	1565.1	*	2	JAN	2155	552	0.	.0	1565.0	*	4	JAN	15351052	0.	.0	1565.0
1	JAN	0420	53	1.	.1	1565.1	*	2	JAN	2200	553	0.	.0	1565.0	*	4	JAN	15401053	0.	.0	1565.0
1	JAN	0425	54	1.	.1	1565.2	*	2	JAN	2205	554	0.	.0	1565.0	*	4	JAN	15451054	0.	.0	1565.0
1	JAN	0430	55	2.	.1	1565.2	*	2	JAN	2210	555	0.	.0	1565.0	*	4	JAN	15501055	0.	.0	1565.0
1	JAN	0435	56	3.	.1	1565.3	*	2	JAN	2215	556	0.	.0	1565.0	*	4	JAN	15551056	0.	.0	1565.0
1	JAN	0440	57	4.	.2	1565.4	*	2	JAN	2220	557	0.	.0	1565.0	*	4	JAN	16001057	0.	.0	1565.0
1	JAN	0445	58	6.	.2	1565.4	*	2	JAN	2225	558	0.	.0	1565.0	*	4	JAN	16051058	0.	.0	1565.0
1	JAN	0450	59	8.	.3	1565.4	*	2	JAN	2230	559	0.	.0	1565.0	*	4	JAN	16101059	0.	.0	1565.0
1	JAN	0455	60	11.	.4	1565.5	*	2	JAN	2235	560	0.	.0	1565.0	*	4	JAN	16151060	0.	.0	1565.0
1	JAN	0500	61	14.	.5	1565.6	*	2	JAN	2240	561	0.	.0	1565.0	*	4	JAN	16201061	0.	.0	1565.0
1	JAN	0505	62	19.	.6	1565.7	*	2	JAN	2245	562	0.	.0	1565.0	*	4	JAN	16251062	0.	.0	1565.0
1	JAN	0510	63	25.	.7	1565.7	*	2	JAN	2250	563	0.	.0	1565.0	*	4	JAN	16301063	0.	.0	1565.0
1	JAN	0515	64	31.	.8	1565.8	*	2	JAN	2255	564	0.	.0	1565.0	*	4	JAN	16351064	0.	.0	1565.0
1	JAN	0520	65	38.	.9	1565.8	*	2	JAN	2300	565	0.	.0	1565.0	*	4	JAN	16401065	0.	.0	1565.0
1	JAN	0525	66	45.	1.1	1565.9	*	2	JAN	2305	566	0.	.0	1565.0	*	4	JAN	16451066	0.	.0	1565.0
1	JAN	0530	67	53.	1.2	1566.0	*	2	JAN	2310	567	0.	.0	1565.0	*	4	JAN	16501067	0.	.0	1565.0
1	JAN	0535	68	61.	1.4	1566.0	*	2	JAN	2315	568	0.	.0	1565.0	*	4	JAN	16551068	0.	.0	1565.0
1	JAN	0540	69	69.	1.5	1566.1	*	2	JAN	2320	569	0.	.0	1565.0	*	4	JAN	17001069	0.	.0	1565.0
1	JAN	0545	70	76.	1.6	1566.1	*	2	JAN	2325	570	0.	.0	1565.0	*	4	JAN	17051070	0.	.0	1565.0
1	JAN	0550	71	83.	1.7	1566.1	*	2	JAN	2330	571	0.	.0	1565.0	*	4	JAN	17101071	0.	.0	1565.0
1	JAN	0555	72	90.	1.8	1566.2	*	2	JAN	2335	572	0.	.0	1565.0	*	4	JAN	17151072	0.	.0	1565.0
1	JAN	0600	73	97.	1.9	1566.2	*	2	JAN	2340	573	0.	.0	1565.0	*	4	JAN	17201073	0.	.0	1565.0
1	JAN	0605	74	103.	2.1	1566.3	*	2	JAN	2345	574	0.	.0	1565.0	*	4	JAN	17251074	0.	.0	1565.0
1	JAN	0610	75	110.	2.2	1566.3	*	2	JAN	2350	575	0.	.0	1565.0	*	4	JAN	17301075	0.	.0	1565.0
1	JAN	0615	76	116.	2.2	1566.3	*	2	JAN	2355	576	0.	.0	1565.0	*	4	JAN	17351076	0.	.0	1565.0
1	JAN	0620	77	122.	2.3	1566.3	*	3	JAN	0000	577	0.	.0	1565.0	*	4	JAN	17401077	0.	.0	1565.0
1	JAN	0625	78	127.	2.4	1566.3	*	3	JAN	0005	578	0.	.0	1565.0	*	4	JAN	17451078	0.	.0	1565.0
1	JAN	0630	79	132.	2.5	1566.4	*	3	JAN	0010	579	0.	.0	1565.0	*	4	JAN	17501079	0.	.0	1565.0
1	JAN	0635	80	137.	2.5	1566.4	*	3	JAN	0015	580	0.	.0	1565.0	*	4	JAN	17551080	0.	.0	1565.0
1	JAN	0640	81	141.	2.6	1566.4	*	3	JAN	0020	581	0.	.0	1565.0	*	4	JAN	18001081	0.	.0	1565.0
1	JAN	0645	82	145.	2.6	1566.4	*	3	JAN	0025	582	0.	.0	1565.0	*	4	JAN	18051082	0.	.0	1565.0
1	JAN	0650	83	149.	2.7	1566.4	*	3	JAN	0030	583	0.	.0	1565.0	*	4	JAN	18101083	0.	.0	1565.0
1	JAN	0655	84	152.	2.7	1566.4	*	3	JAN	0035	584	0.	.0	1565.0	*	4	JAN	18151084	0.	.0	1565.0
1	JAN	0700	85	156.	2.8	1566.4	*	3	JAN	0040	585	0.	.0	1565.0	*	4	JAN	18201085	0.	.0	1565.0
1	JAN	0705	86	159.	2.8	1566.5	*	3	JAN	0045	586	0.	.0	1565.0	*	4	JAN	18251086	0.	.0	1565.0
1	JAN	0710	87	163.	2.9	1566.5	*	3	JAN	0050	587	0.	.0	1565.0	*	4	JAN	18301087	0.	.0	1565.0
1	JAN	0715	88	166.	2.9	1566.5	*	3	JAN	0055	588	0.	.0	1565.0	*	4	JAN	18351088	0.	.0	1565.0
1	JAN	0720	89	169.	3.0	1566.5	*	3	JAN	0100	589	0.	.0	1565.0	*	4	JAN	18401089	0.	.0	1565.0
1	JAN	0725	90	172.	3.0	1566.5	*	3	JAN	0105	590	0.	.0	1565.0	*	4	JAN	18451090	0.	.0	1565.0
1	JAN	0730	91	175.	3.0	1566.5	*	3	JAN	0110	591	0.	.0	1565.0	*	4	JAN	18501091	0.	.0	1565.0
1	JAN	0735	92	177.	3.1	1566.5	*	3	JAN	0115	592	0.	.0	1565.0	*	4	JAN	18551092	0.	.0	1565.0
1	JAN	0740	93	180.	3.1	1566.5	*	3	JAN	0120	593	0.	.0	1565.0	*	4	JAN	19001093	0.	.0	1565.0
1	JAN	0745	94	183.	3.1	1566.5	*	3	JAN	0125	594	0.	.0	1565.0	*	4	JAN	19051094	0.	.0	1565.0
1	JAN	0750	95	185.	3.2	1566.6	*	3	JAN	0130	595	0.	.0	1565.0	*	4	JAN	19101095	0.	.0	1565.0
1	JAN	0755	96	188.	3.2	1566.6	*	3	JAN	0135	596	0.	.0	1565.0	*	4	JAN	19151096	0.	.0	1565.0
1	JAN	0800	97	190.	3.3	1566.6	*	3	JAN	0140	597	0.	.0	1565.0	*	4	JAN	19201097	0.	.0	1565.0
1	JAN	0805	98	193.	3.3	1566.6	*	3	JAN	0145	598	0.	.0	1565.0	*	4	JAN	19251098	0.	.0	1565.0
1	JAN	0810	99	196.	3.3	1566.6	*	3	JAN	0150	599	0.	.0	1565.0	*	4	JAN	19301099	0.	.0	1565.0
1	JAN	0815	100	198.	3.3	1566.6	*	3	JAN	0155	600	0.	.0	1565.0	*	4	JAN	19351100	0.	.0	1565.0
1	JAN	0820	101	200.	3.4	1566.6	*	3	JAN	0200	601	0.	.0	1565.0	*	4	JAN	19401101	0.	.0	1565.0
1	JAN	0825	102	203.	3.4	1566.6	*	3	JAN	0205	602	0.	.0	1565.0	*	4	JAN	19451102	0.	.0	1565.0
1	JAN	0830	103	205.	3.4	1566.6	*	3	JAN	0210	603	0.	.0	1565.0	*	4	JAN	19501103	0.	.0	1565.0
1	JAN	0835	104	207.	3.5	1566.6	*	3	JAN	0215	604	0.	.0	1565.0	*	4	JAN	19551104	0.	.0	1565.0
1	JAN	0840	105	209.	3.5	1566.6	*	3	JAN	0220	605	0.	.0	1565.0	*	4	JAN	20001105	0.	.0	1565.0
1	JAN	0845	106	211.	3.5	1566.6	*	3	JAN	0225	606	0.	.0	1565.0	*	4	JAN	20051106	0.	.0	1565.0
1	JAN	0850	107	213.	3.5	1566.6	*	3	JAN	0230	607	0.	.0	1565.0	*	4	JAN	20101107	0.	.0	1565.0
1	JAN	0855	108	215.	3.5	1566.6	*	3	JAN	0235	608	0.	.0	1565.0	*	4	JAN	20151108	0.	.0	1565.0
1	JAN	0900	109	217.	3.6	1566.6	*	3	JAN	0240	609	0.	.0	1565.0	*	4	JAN	20201109	0.	.0	1565.0
1	JAN	0905	110	219.	3.6	1566.7	*	3	JAN	0245	610	0.	.0	1565.0	*	4	JAN	20251110	0.	.0	1565.0
1	JAN	0910	111	221.	3.6	1566.7	*	3	JAN	0250	611	0.	.0	1565.0	*	4	JAN	20301111	0.	.0	1565.0
1	JAN	0915	112	223.	3.6	1566.7	*	3	JAN	0255	612	0.	.0	1565.0	*	4	JAN	20351112	0.	.0	1565.0
1	JAN	0920	113	225.	3.7	1566.7	*	3	JAN	0300	613	0.	.0	1565.0	*	4	JAN	20401113	0.	.0	1565.0
1	JAN	0925	114	228.	3.7	1566.7	*	3	JAN	0305	614	0.	.0	1565.0	*	4	JAN	20451114	0.	.0	1565.0
1	JAN	0930	115	230.	3.7	1566.7	*	3	JAN	0310	615	0.	.0	1565.0	*	4	JAN	20501115	0.	.0	1565.0
1	JAN	0935	116	232.	3.8	1566.7	*	3	JAN	0315	616	0.	.0	1565.0	*	4	JAN	20551116	0.	.0	1565.0
1	JAN	0940	117	235.	3.8	1566.7	*	3	JAN	0320	617	0.	.0	1565.0	*	4	JAN	21001117	0.	.0	1565.0
1	JAN	0945	118	237.	3.8	1566.7	*	3	JAN	0325	618	0.	.0	1565.0	*	4	JAN	21051118	0.	.0	1565.0
1	JAN	0950	119	239.	3.8	1566.7	*	3	JAN	0330	619	0.	.0	1565.0	*	4	JAN	21101119	0.	.0	1565.0
1	JAN	0955	120	242.	3.9	1566.7	*	3	JAN	0335	620	0.	.0	1565.0	*	4	JAN	21151120	0.	.0	1565.0
1	JAN	1000	121	244.	3.9	1566.7	*	3	JAN	0340	621	0.	.0	1565.0	*	4	JAN	21201121	0.	.0	1565.0
1	JAN	1005	122	247.	3.9	1566.7	*	3	JAN	0345	622	0.	.0	1565.0	*	4	JAN	21251122	0.	.0	1565.0
1	JAN	1010	123	250.	4.0	1566.7	*	3	JAN	0350	623	0.	.0	1565.0	*	4	JAN	21301123	0.	.0	1565.0
1	JAN	1015	124	252.	4.0	1566.7	*	3	JAN	0355	624	0.	.0	1565.0	*	4	JAN	21351124	0.	.0	1565.0
1	JAN	1020	125	255.	4.0	1566.7	*	3	JAN	0400	625	0.	.0	1565.0	*	4	JAN	21401125	0.	.0	1565.0
1	JAN	1025	126	257.	4.1	1566.8	*	3	JAN	0405	626	0.	.0	1565.0	*	4	JAN	21451126	0.	.0	1565.0
1	JAN	1030	127	260.	4.1	1566.8	*	3	JAN	0410	627	0.	.0	1565.0	*	4	JAN	21501127	0.	.0	1565.0
1	JAN	1035	128	263.	4.1	1566.8	*	3	JAN	0415	628	0.	.0	1565.0	*	4	JAN	21551128	0.	.0	1565.0
1	JAN	1040	129	266.	4.2	1566.8	*	3	JAN	0420	629	0.	.0	1565.0	*	4	JAN	22001129	0.	.0	1565.0
1	JAN	1045	130	269.	4.2	1566.8	*	3	JAN	0425	630	0.	.0	1565.0	*	4	JAN	22051130	0.	.0	1565.0
1	JAN	1050	131	271.	4.2	1566.8	*	3	JAN	0430	631	0.	.0	1565.0	*	4	JAN	22101131	0.	.0	1565.0
1	JAN	1055	132	274.	4.3	1566.8	*	3	JAN	0435	632	0.	.0	1565.0	*	4	JAN	22151132	0.	.0	1565.0
1	JAN	1100	133	278.	4.3	1566.8	*	3	JAN	0440	633	0.	.0	1565.0	*	4	JAN	22201133	0.	.0	1565.0
1	JAN	1105	134	281.	4.3	1566.8	*	3	JAN	0445	634	0.	.0	1565.0	*	4	JAN	22251134	0.	.0	1565.0
1	JAN	1110	135	284.	4.4	1566.8	*	3	JAN	0450	635	0.	.0	1565.0	*	4	JAN	22301135	0.	.0	1565.0
1	JAN	1115	136	288.	4.4	1566.8	*	3	JAN	0455	636	0.	.0	1565.0	*	4	JAN	22351136	0.	.0	1565.0
1	JAN	1120	137	291.	4.5	1566.8	*	3	JAN	0500	637	0.	.0	1565.0	*	4	JAN	22401137	0.	.0	1565.0
1	JAN	1125	138	295.	4.5	1566.9	*	3	JAN	0505	638	0.	.0	1565.0	*	4	JAN	22451138	0.	.0	1565.0
1	JAN	1130	139	300.	4.6	1566.9	*	3	JAN	0510	639	0.	.0	1565.0	*	4	JAN	22501139	0.	.0	1565.0
1	JAN	1135	140	304.	4.6	1566.9	*	3	JAN	0515	640	0.	.0	1565.0	*	4	JAN	22551140	0.	.0	1565.0
1	JAN	1140	141	310.	4.7	1566.9	*	3	JAN	0520	641	0.	.0	1565.0	*	4	JAN	23001141	0.	.0	1565.0
1	JAN	1145	142	316.	4.8	1566.9	*	3	JAN	0525	642	0.	.0	1565.0	*	4	JAN	23051142	0.	.0	1565.0
1	JAN	1150	143	322.	4.8	1566.9	*	3	JAN	0530	643	0.	.0	1565.0	*	4	JAN	23101143	0.	.0	1565.0
1	JAN	1155	144	329.	4.9	1566.9	*	3	JAN	0535	644	0.	.0	1565.0	*	4	JAN	23151144	0.	.0	1565.0
1	JAN	1200	145	336.	5.0	1566.9	*	3	JAN	0540	645	0.	.0	1565.0	*	4	JAN	23201145	0.	.0	1565.0
1	JAN	1205	146	343.	5.0	1567.0	*	3	JAN	0545	646	0.	.0	1565.0	*	4	JAN	23251146	0.	.0	1565.0
1	JAN	1210	147	351.	5.1	1567.0	*	3	JAN	0550	647	0.	.0	1565.0	*	4	JAN	23301147	0.	.0	1565.0
1	JAN	1215	148	361.	5.2	1567.0	*	3	JAN	0555	648	0.	.0	1565.0	*	4	JAN	23351148	0.	.0	1565.0
1	JAN	1220	149	371.	5.3	1567.0	*	3	JAN	0600	649	0.	.0	1565.0	*	4	JAN	23401149	0.	.0	1565.0
1	JAN	1225	150	384.	5.5	1567.0	*	3	JAN	0605	650	0.	.0	1565.0	*	4	JAN	23451150	0.	.0	1565.0
1	JAN	1230	151	400.	5.7	1567.1	*	3	JAN	0610	651	0.	.0	1565.0	*	4	JAN	23501151	0.	.0	1565.0
1	JAN	1235	152	420.	5.9	1567.1	*	3	JAN	0615	652	0.	.0	1565.0	*	4	JAN	23551152	0.	.0	1565.0
1	JAN	1240	153	448.	6.2	1567.2	*	3	JAN	0620	653	0.	.0	1565.0	*	5	JAN	00001153	0.	.0	1565.0

1 JAN 1245	154	487.	6.6	1567.2	*	3 JAN 0625	654	0.	.0	1565.0	*	5 JAN 00051154	0.	.0	1565.0
1 JAN 1250	155	542.	7.1	1567.3	*	3 JAN 0630	655	0.	.0	1565.0	*	5 JAN 00101155	0.	.0	1565.0
1 JAN 1255	156	616.	7.8	1567.4	*	3 JAN 0635	656	0.	.0	1565.0	*	5 JAN 00151156	0.	.0	1565.0
1 JAN 1300	157	718.	8.8	1567.6	*	3 JAN 0640	657	0.	.0	1565.0	*	5 JAN 00201157	0.	.0	1565.0
1 JAN 1305	158	849.	10.0	1567.8	*	3 JAN 0645	658	0.	.0	1565.0	*	5 JAN 00251158	0.	.0	1565.0
1 JAN 1310	159	1001.	11.3	1567.9	*	3 JAN 0650	659	0.	.0	1565.0	*	5 JAN 00301159	0.	.0	1565.0
1 JAN 1315	160	1159.	12.6	1568.1	*	3 JAN 0655	660	0.	.0	1565.0	*	5 JAN 00351160	0.	.0	1565.0
1 JAN 1320	161	1306.	13.8	1568.2	*	3 JAN 0700	661	0.	.0	1565.0	*	5 JAN 00401161	0.	.0	1565.0
1 JAN 1325	162	1426.	14.7	1568.3	*	3 JAN 0705	662	0.	.0	1565.0	*	5 JAN 00451162	0.	.0	1565.0
1 JAN 1330	163	1511.	15.4	1568.4	*	3 JAN 0710	663	0.	.0	1565.0	*	5 JAN 00501163	0.	.0	1565.0
1 JAN 1335	164	1570.	15.9	1568.5	*	3 JAN 0715	664	0.	.0	1565.0	*	5 JAN 00551164	0.	.0	1565.0
1 JAN 1340	165	1612.	17.6	1568.6	*	3 JAN 0720	665	0.	.0	1565.0	*	5 JAN 01001165	0.	.0	1565.0
1 JAN 1345	166	1736.	21.7	1568.8	*	3 JAN 0725	666	0.	.0	1565.0	*	5 JAN 01051166	0.	.0	1565.0
1 JAN 1350	167	2268.	26.7	1569.0	*	3 JAN 0730	667	0.	.0	1565.0	*	5 JAN 01101167	0.	.0	1565.0
1 JAN 1355	168	2734.	30.9	1569.2	*	3 JAN 0735	668	0.	.0	1565.0	*	5 JAN 01151168	0.	.0	1565.0
1 JAN 1400	169	3120.	34.2	1569.3	*	3 JAN 0740	669	0.	.0	1565.0	*	5 JAN 01201169	0.	.0	1565.0
1 JAN 1405	170	3418.	36.8	1569.4	*	3 JAN 0745	670	0.	.0	1565.0	*	5 JAN 01251170	0.	.0	1565.0
1 JAN 1410	171	3649.	38.7	1569.5	*	3 JAN 0750	671	0.	.0	1565.0	*	5 JAN 01301171	0.	.0	1565.0
1 JAN 1415	172	3815.	40.0	1569.5	*	3 JAN 0755	672	0.	.0	1565.0	*	5 JAN 01351172	0.	.0	1565.0
1 JAN 1420	173	3922.	40.9	1569.5	*	3 JAN 0800	673	0.	.0	1565.0	*	5 JAN 01401173	0.	.0	1565.0
1 JAN 1425	174	3984.	41.4	1569.5	*	3 JAN 0805	674	0.	.0	1565.0	*	5 JAN 01451174	0.	.0	1565.0
1 JAN 1430	175	4013.	41.6	1569.5	*	3 JAN 0810	675	0.	.0	1565.0	*	5 JAN 01501175	0.	.0	1565.0
1 JAN 1435	176	4015.	41.6	1569.5	*	3 JAN 0815	676	0.	.0	1565.0	*	5 JAN 01551176	0.	.0	1565.0
1 JAN 1440	177	3997.	41.5	1569.5	*	3 JAN 0820	677	0.	.0	1565.0	*	5 JAN 02001177	0.	.0	1565.0
1 JAN 1445	178	3964.	41.2	1569.5	*	3 JAN 0825	678	0.	.0	1565.0	*	5 JAN 02051178	0.	.0	1565.0
1 JAN 1450	179	3921.	40.9	1569.5	*	3 JAN 0830	679	0.	.0	1565.0	*	5 JAN 02101179	0.	.0	1565.0
1 JAN 1455	180	3870.	40.5	1569.5	*	3 JAN 0835	680	0.	.0	1565.0	*	5 JAN 02151180	0.	.0	1565.0
1 JAN 1500	181	3815.	40.0	1569.5	*	3 JAN 0840	681	0.	.0	1565.0	*	5 JAN 02201181	0.	.0	1565.0
1 JAN 1505	182	3758.	39.6	1569.5	*	3 JAN 0845	682	0.	.0	1565.0	*	5 JAN 02251182	0.	.0	1565.0
1 JAN 1510	183	3702.	39.1	1569.5	*	3 JAN 0850	683	0.	.0	1565.0	*	5 JAN 02301183	0.	.0	1565.0
1 JAN 1515	184	3646.	38.7	1569.5	*	3 JAN 0855	684	0.	.0	1565.0	*	5 JAN 02351184	0.	.0	1565.0
1 JAN 1520	185	3594.	38.3	1569.4	*	3 JAN 0900	685	0.	.0	1565.0	*	5 JAN 02401185	0.	.0	1565.0
1 JAN 1525	186	3545.	37.9	1569.4	*	3 JAN 0905	686	0.	.0	1565.0	*	5 JAN 02451186	0.	.0	1565.0
1 JAN 1530	187	3500.	37.5	1569.4	*	3 JAN 0910	687	0.	.0	1565.0	*	5 JAN 02501187	0.	.0	1565.0
1 JAN 1535	188	3455.	37.1	1569.4	*	3 JAN 0915	688	0.	.0	1565.0	*	5 JAN 02551188	0.	.0	1565.0
1 JAN 1540	189	3406.	36.7	1569.4	*	3 JAN 0920	689	0.	.0	1565.0	*	5 JAN 03001189	0.	.0	1565.0
1 JAN 1545	190	3351.	36.2	1569.4	*	3 JAN 0925	690	0.	.0	1565.0	*	5 JAN 03051190	0.	.0	1565.0
1 JAN 1550	191	3289.	35.7	1569.3	*	3 JAN 0930	691	0.	.0	1565.0	*	5 JAN 03101191	0.	.0	1565.0
1 JAN 1555	192	3217.	35.0	1569.3	*	3 JAN 0935	692	0.	.0	1565.0	*	5 JAN 03151192	0.	.0	1565.0
1 JAN 1600	193	3134.	34.3	1569.3	*	3 JAN 0940	693	0.	.0	1565.0	*	5 JAN 03201193	0.	.0	1565.0
1 JAN 1605	194	3041.	33.5	1569.3	*	3 JAN 0945	694	0.	.0	1565.0	*	5 JAN 03251194	0.	.0	1565.0
1 JAN 1610	195	2938.	32.6	1569.2	*	3 JAN 0950	695	0.	.0	1565.0	*	5 JAN 03301195	0.	.0	1565.0
1 JAN 1615	196	2828.	31.7	1569.2	*	3 JAN 0955	696	0.	.0	1565.0	*	5 JAN 03351196	0.	.0	1565.0
1 JAN 1620	197	2714.	30.7	1569.2	*	3 JAN 1000	697	0.	.0	1565.0	*	5 JAN 03401197	0.	.0	1565.0
1 JAN 1625	198	2600.	29.7	1569.1	*	3 JAN 1005	698	0.	.0	1565.0	*	5 JAN 03451198	0.	.0	1565.0
1 JAN 1630	199	2490.	28.7	1569.1	*	3 JAN 1010	699	0.	.0	1565.0	*	5 JAN 03501199	0.	.0	1565.0
1 JAN 1635	200	2384.	27.8	1569.1	*	3 JAN 1015	700	0.	.0	1565.0	*	5 JAN 03551200	0.	.0	1565.0
1 JAN 1640	201	2275.	26.7	1569.0	*	3 JAN 1020	701	0.	.0	1565.0	*	5 JAN 04001201	0.	.0	1565.0
1 JAN 1645	202	2168.	25.7	1569.0	*	3 JAN 1025	702	0.	.0	1565.0	*	5 JAN 04051202	0.	.0	1565.0
1 JAN 1650	203	2068.	24.8	1568.9	*	3 JAN 1030	703	0.	.0	1565.0	*	5 JAN 04101203	0.	.0	1565.0
1 JAN 1655	204	1977.	23.9	1568.9	*	3 JAN 1035	704	0.	.0	1565.0	*	5 JAN 04151204	0.	.0	1565.0
1 JAN 1700	205	1900.	23.2	1568.9	*	3 JAN 1040	705	0.	.0	1565.0	*	5 JAN 04201205	0.	.0	1565.0
1 JAN 1705	206	1837.	22.6	1568.8	*	3 JAN 1045	706	0.	.0	1565.0	*	5 JAN 04251206	0.	.0	1565.0
1 JAN 1710	207	1789.	22.2	1568.8	*	3 JAN 1050	707	0.	.0	1565.0	*	5 JAN 04301207	0.	.0	1565.0
1 JAN 1715	208	1753.	21.8	1568.8	*	3 JAN 1055	708	0.	.0	1565.0	*	5 JAN 04351208	0.	.0	1565.0
1 JAN 1720	209	1729.	21.6	1568.8	*	3 JAN 1100	709	0.	.0	1565.0	*	5 JAN 04401209	0.	.0	1565.0
1 JAN 1725	210	1711.	21.4	1568.8	*	3 JAN 1105	710	0.	.0	1565.0	*	5 JAN 04451210	0.	.0	1565.0
1 JAN 1730	211	1702.	21.2	1568.8	*	3 JAN 1110	711	0.	.0	1565.0	*	5 JAN 04501211	0.	.0	1565.0
1 JAN 1735	212	1691.	20.8	1568.8	*	3 JAN 1115	712	0.	.0	1565.0	*	5 JAN 04551212	0.	.0	1565.0
1 JAN 1740	213	1660.	19.5	1568.7	*	3 JAN 1120	713	0.	.0	1565.0	*	5 JAN 05001213	0.	.0	1565.0
1 JAN 1745	214	1600.	17.1	1568.5	*	3 JAN 1125	714	0.	.0	1565.0	*	5 JAN 05051214	0.	.0	1565.0
1 JAN 1750	215	1390.	14.4	1568.3	*	3 JAN 1130	715	0.	.0	1565.0	*	5 JAN 05101215	0.	.0	1565.0
1 JAN 1755	216	1151.	12.5	1568.1	*	3 JAN 1135	716	0.	.0	1565.0	*	5 JAN 05151216	0.	.0	1565.0
1 JAN 1800	217	1019.	11.4	1567.9	*	3 JAN 1140	717	0.	.0	1565.0	*	5 JAN 05201217	0.	.0	1565.0
1 JAN 1805	218	934.	10.7	1567.9	*	3 JAN 1145	718	0.	.0	1565.0	*	5 JAN 05251218	0.	.0	1565.0
1 JAN 1810	219	877.	10.2	1567.8	*	3 JAN 1150	719	0.	.0	1565.0	*	5 JAN 05301219	0.	.0	1565.0
1 JAN 1815	220	831.	9.8	1567.7	*	3 JAN 1155	720	0.	.0	1565.0	*	5 JAN 05351220	0.	.0	1565.0
1 JAN 1820	221	792.	9.5	1567.7	*	3 JAN 1200	721	0.	.0	1565.0	*	5 JAN 05401221	0.	.0	1565.0
1 JAN 1825	222	757.	9.1	1567.6	*	3 JAN 1205	722	0.	.0	1565.0	*	5 JAN 05451222	0.	.0	1565.0
1 JAN 1830	223	726.	8.9	1567.6	*	3 JAN 1210	723	0.	.0	1565.0	*	5 JAN 05501223	0.	.0	1565.0
1 JAN 1835	224	697.	8.6	1567.6	*	3 JAN 1215	724	0.	.0	1565.0	*	5 JAN 05551224	0.	.0	1565.0
1 JAN 1840	225	671.	8.4	1567.5	*	3 JAN 1220	725	0.	.0	1565.0	*	5 JAN 06001225	0.	.0	1565.0
1 JAN 1845	226	648.	8.1	1567.5	*	3 JAN 1225	726	0.	.0	1565.0	*	5 JAN 06051226	0.	.0	1565.0
1 JAN 1850	227	626.	7.9	1567.5	*	3 JAN 1230	727	0.	.0	1565.0	*	5 JAN 06101227	0.	.0	1565.0
1 JAN 1855	228	604.	7.7	1567.4	*	3 JAN 1235	728	0.	.0	1565.0	*	5 JAN 06151228	0.	.0	1565.0
1 JAN 1900	229	584.	7.5	1567.4	*	3 JAN 1240	729	0.	.0	1565.0	*	5 JAN 06201229	0.	.0	1565.0
1 JAN 1905	230	564.	7.3	1567.4	*	3 JAN 1245	730	0.	.0	1565.0	*	5 JAN 06251230	0.	.0	1565.0
1 JAN 1910	231	546.	7.1	1567.3	*	3 JAN 1250	731	0.	.0	1565.0	*	5 JAN 06301231	0.	.0	1565.0
1 JAN 1915	232	529.	7.0	1567.3	*	3 JAN 1255	732	0.	.0	1565.0	*	5 JAN 06351232	0.	.0	1565.0
1 JAN 1920	233	513.	6.8	1567.3	*	3 JAN 1300	733	0.	.0	1565.0	*	5 JAN 06401233	0.	.0	1565.0
1 JAN 1925	234	498.	6.7	1567.3	*	3 JAN 1305	734	0.	.0	1565.0	*	5 JAN 06451234	0.	.0	1565.0
1 JAN 1930	235	485.	6.6	1567.2	*	3 JAN 1310	735	0.	.0	1565.0	*	5 JAN 06501235	0.	.0	1565.0
1 JAN 1935	236	473.	6.4	1567.2	*	3 JAN 1315	736	0.	.0	1565.0	*	5 JAN 06551236	0.	.0	1565.0
1 JAN 1940	237	462.	6.3	1567.2	*	3 JAN 1320	737	0.	.0	1565.0	*	5 JAN 07001237	0.	.0	1565.0
1 JAN 1945	238	451.	6.2	1567.2	*	3 JAN 1325	738	0.	.0	1565.0	*	5 JAN 07051238	0.	.0	1565.0
1 JAN 1950	239	441.	6.1	1567.2	*	3 JAN 1330	739	0.	.0	1565.0	*	5 JAN 07101239	0.	.0	1565.0
1 JAN 1955	240	430.	6.0	1567.1	*	3 JAN 1335	740	0.	.0	1565.0	*	5 JAN 07151240	0.	.0	1565.0
1 JAN 2000	241	420.	5.9	1567.1	*	3 JAN 1340	741	0.	.0	1565.0	*	5 JAN 07201241	0.	.0	1565.0
1 JAN 2005	242	409.	5.8	1567.1	*	3 JAN 1345	742	0.	.0	1565.0	*	5 JAN 07251242	0.	.0	1565.0
1 JAN 2010	243	400.	5.7	1567.1	*	3 JAN 1350	743	0.	.0	1565.0	*	5 JAN 07301243	0.	.0	1565.0
1 JAN 2015	244	390.	5.6	1567.1	*	3 JAN 1355	744	0.	.0	1565.0	*	5 JAN 07351244	0.	.0	1565.0
1 JAN 2020	245	381.	5.5	1567.0	*	3 JAN 1400	745	0.	.0	1565.0	*	5 JAN 07401245	0.	.0	1565.0
1 JAN 2025	246	372.	5.4	1567.0	*	3 JAN 1405	746	0.	.0	1565.0	*	5 JAN 07451246	0.	.0	1565.0
1 JAN 2030	247	364.	5.3	1567.0	*	3 JAN 1410	747	0.	.0	1565.0	*	5 JAN 07501247	0.	.0	1565.0
1 JAN 2035	248	356.	5.2	1567.0	*	3 JAN 1415	748	0.	.0	1565.0	*	5 JAN 07551248	0.	.0	1565.0
1 JAN 2040	249	349.	5.1	1567.0	*	3 JAN 1420	749	0.	.0	1565.0	*	5 JAN 08001249	0.	.0	1565.0
1 JAN 2045	250	342.	5.0	1567.0	*	3 JAN 1425	750	0.	.0	1565.0	*	5 JAN 08051250	0.	.0	1565.0
1 JAN 2050	251	335.	5.0	1566.9	*	3 JAN 1430	751	0.	.0	1565.0	*	5 JAN 08101251	0.	.0	1565.0
1 JAN 2055	252	329.	4.9	1566.9	*	3 JAN 1435	752	0.	.0	1565.0	*	5 JAN 08151252	0.	.0	1565.0
1 JAN 2100	253	323.	4.8	1566.9	*	3 JAN 1440	753	0.	.0	1565.0	*	5 JAN 08201253	0.	.0	1565.0
1 JAN 2105	254	318.	4.8	1566.9	*	3 JAN 1445	754	0.	.0	1565.0	*	5 JAN 08251254	0.	.0	1565.0
1 JAN 2110	255	313.	4.7	1566.9	*	3 JAN 1450	755	0.	.0	1565.0	*	5 JAN 08301255	0.	.0	1565.0
1 JAN 2115	256	309.	4.7	1566.9	*	3 JAN 1455	756	0.	.0	1565.0	*	5 JAN 08351256	0.	.0	1565.0
1 JAN 2120	257	304.	4.6	1566.9	*	3 JAN 1500	757	0.	.0	1565.0	*	5 JAN 08401257	0.	.0	1565.0
1 JAN 2125	258	300.	4.6	1566.9	*	3 JAN 1505	758	0.	.0	1565.0	*	5 JAN 08451258	0.	.0	1565.0
1 JAN 2130	259	296.	4.5	1566.9	*	3 JAN 1510	759	0.	.0	1565.0	*	5 JAN 08501259	0.	.0	1565.0

1 JAN 2135 260	292.	4.5	1566.8	*	3 JAN 1515 760	0.	.0	1565.0	*	5 JAN 08551260	0.	.0	1565.0
1 JAN 2140 261	288.	4.4	1566.8	*	3 JAN 1520 761	0.	.0	1565.0	*	5 JAN 09001261	0.	.0	1565.0
1 JAN 2145 262	284.	4.4	1566.8	*	3 JAN 1525 762	0.	.0	1565.0	*	5 JAN 09051262	0.	.0	1565.0
1 JAN 2150 263	280.	4.3	1566.8	*	3 JAN 1530 763	0.	.0	1565.0	*	5 JAN 09101263	0.	.0	1565.0
1 JAN 2155 264	277.	4.3	1566.8	*	3 JAN 1535 764	0.	.0	1565.0	*	5 JAN 09151264	0.	.0	1565.0
1 JAN 2200 265	273.	4.2	1566.8	*	3 JAN 1540 765	0.	.0	1565.0	*	5 JAN 09201265	0.	.0	1565.0
1 JAN 2205 266	270.	4.2	1566.8	*	3 JAN 1545 766	0.	.0	1565.0	*	5 JAN 09251266	0.	.0	1565.0
1 JAN 2210 267	267.	4.2	1566.8	*	3 JAN 1550 767	0.	.0	1565.0	*	5 JAN 09301267	0.	.0	1565.0
1 JAN 2215 268	263.	4.1	1566.8	*	3 JAN 1555 768	0.	.0	1565.0	*	5 JAN 09351268	0.	.0	1565.0
1 JAN 2220 269	260.	4.1	1566.8	*	3 JAN 1600 769	0.	.0	1565.0	*	5 JAN 09401269	0.	.0	1565.0
1 JAN 2225 270	257.	4.1	1566.8	*	3 JAN 1605 770	0.	.0	1565.0	*	5 JAN 09451270	0.	.0	1565.0
1 JAN 2230 271	254.	4.0	1566.7	*	3 JAN 1610 771	0.	.0	1565.0	*	5 JAN 09501271	0.	.0	1565.0
1 JAN 2235 272	252.	4.0	1566.7	*	3 JAN 1615 772	0.	.0	1565.0	*	5 JAN 09551272	0.	.0	1565.0
1 JAN 2240 273	249.	4.0	1566.7	*	3 JAN 1620 773	0.	.0	1565.0	*	5 JAN 10001273	0.	.0	1565.0
1 JAN 2245 274	246.	3.9	1566.7	*	3 JAN 1625 774	0.	.0	1565.0	*	5 JAN 10051274	0.	.0	1565.0
1 JAN 2250 275	244.	3.9	1566.7	*	3 JAN 1630 775	0.	.0	1565.0	*	5 JAN 10101275	0.	.0	1565.0
1 JAN 2255 276	241.	3.9	1566.7	*	3 JAN 1635 776	0.	.0	1565.0	*	5 JAN 10151276	0.	.0	1565.0
1 JAN 2300 277	239.	3.8	1566.7	*	3 JAN 1640 777	0.	.0	1565.0	*	5 JAN 10201277	0.	.0	1565.0
1 JAN 2305 278	236.	3.8	1566.7	*	3 JAN 1645 778	0.	.0	1565.0	*	5 JAN 10251278	0.	.0	1565.0
1 JAN 2310 279	234.	3.8	1566.7	*	3 JAN 1650 779	0.	.0	1565.0	*	5 JAN 10301279	0.	.0	1565.0
1 JAN 2315 280	232.	3.7	1566.7	*	3 JAN 1655 780	0.	.0	1565.0	*	5 JAN 10351280	0.	.0	1565.0
1 JAN 2320 281	229.	3.7	1566.7	*	3 JAN 1700 781	0.	.0	1565.0	*	5 JAN 10401281	0.	.0	1565.0
1 JAN 2325 282	227.	3.7	1566.7	*	3 JAN 1705 782	0.	.0	1565.0	*	5 JAN 10451282	0.	.0	1565.0
1 JAN 2330 283	225.	3.7	1566.7	*	3 JAN 1710 783	0.	.0	1565.0	*	5 JAN 10501283	0.	.0	1565.0
1 JAN 2335 284	223.	3.6	1566.7	*	3 JAN 1715 784	0.	.0	1565.0	*	5 JAN 10551284	0.	.0	1565.0
1 JAN 2340 285	220.	3.6	1566.7	*	3 JAN 1720 785	0.	.0	1565.0	*	5 JAN 11001285	0.	.0	1565.0
1 JAN 2345 286	218.	3.6	1566.6	*	3 JAN 1725 786	0.	.0	1565.0	*	5 JAN 11051286	0.	.0	1565.0
1 JAN 2350 287	216.	3.6	1566.6	*	3 JAN 1730 787	0.	.0	1565.0	*	5 JAN 11101287	0.	.0	1565.0
1 JAN 2355 288	214.	3.5	1566.6	*	3 JAN 1735 788	0.	.0	1565.0	*	5 JAN 11151288	0.	.0	1565.0
2 JAN 0000 289	212.	3.5	1566.6	*	3 JAN 1740 789	0.	.0	1565.0	*	5 JAN 11201289	0.	.0	1565.0
2 JAN 0005 290	210.	3.5	1566.6	*	3 JAN 1745 790	0.	.0	1565.0	*	5 JAN 11251290	0.	.0	1565.0
2 JAN 0010 291	208.	3.5	1566.6	*	3 JAN 1750 791	0.	.0	1565.0	*	5 JAN 11301291	0.	.0	1565.0
2 JAN 0015 292	206.	3.4	1566.6	*	3 JAN 1755 792	0.	.0	1565.0	*	5 JAN 11351292	0.	.0	1565.0
2 JAN 0020 293	204.	3.4	1566.6	*	3 JAN 1800 793	0.	.0	1565.0	*	5 JAN 11401293	0.	.0	1565.0
2 JAN 0025 294	202.	3.4	1566.6	*	3 JAN 1805 794	0.	.0	1565.0	*	5 JAN 11451294	0.	.0	1565.0
2 JAN 0030 295	200.	3.4	1566.6	*	3 JAN 1810 795	0.	.0	1565.0	*	5 JAN 11501295	0.	.0	1565.0
2 JAN 0035 296	199.	3.4	1566.6	*	3 JAN 1815 796	0.	.0	1565.0	*	5 JAN 11551296	0.	.0	1565.0
2 JAN 0040 297	197.	3.3	1566.6	*	3 JAN 1820 797	0.	.0	1565.0	*	5 JAN 12001297	0.	.0	1565.0
2 JAN 0045 298	195.	3.3	1566.6	*	3 JAN 1825 798	0.	.0	1565.0	*	5 JAN 12051298	0.	.0	1565.0
2 JAN 0050 299	194.	3.3	1566.6	*	3 JAN 1830 799	0.	.0	1565.0	*	5 JAN 12101299	0.	.0	1565.0
2 JAN 0055 300	193.	3.3	1566.6	*	3 JAN 1835 800	0.	.0	1565.0	*	5 JAN 12151300	0.	.0	1565.0
2 JAN 0100 301	191.	3.3	1566.6	*	3 JAN 1840 801	0.	.0	1565.0	*	5 JAN 12201301	0.	.0	1565.0
2 JAN 0105 302	190.	3.3	1566.6	*	3 JAN 1845 802	0.	.0	1565.0	*	5 JAN 12251302	0.	.0	1565.0
2 JAN 0110 303	189.	3.2	1566.6	*	3 JAN 1850 803	0.	.0	1565.0	*	5 JAN 12301303	0.	.0	1565.0
2 JAN 0115 304	188.	3.2	1566.6	*	3 JAN 1855 804	0.	.0	1565.0	*	5 JAN 12351304	0.	.0	1565.0
2 JAN 0120 305	187.	3.2	1566.6	*	3 JAN 1900 805	0.	.0	1565.0	*	5 JAN 12401305	0.	.0	1565.0
2 JAN 0125 306	186.	3.2	1566.6	*	3 JAN 1905 806	0.	.0	1565.0	*	5 JAN 12451306	0.	.0	1565.0
2 JAN 0130 307	185.	3.2	1566.6	*	3 JAN 1910 807	0.	.0	1565.0	*	5 JAN 12501307	0.	.0	1565.0
2 JAN 0135 308	184.	3.2	1566.6	*	3 JAN 1915 808	0.	.0	1565.0	*	5 JAN 12551308	0.	.0	1565.0
2 JAN 0140 309	183.	3.2	1566.5	*	3 JAN 1920 809	0.	.0	1565.0	*	5 JAN 13001309	0.	.0	1565.0
2 JAN 0145 310	182.	3.1	1566.5	*	3 JAN 1925 810	0.	.0	1565.0	*	5 JAN 13051310	0.	.0	1565.0
2 JAN 0150 311	181.	3.1	1566.5	*	3 JAN 1930 811	0.	.0	1565.0	*	5 JAN 13101311	0.	.0	1565.0
2 JAN 0155 312	180.	3.1	1566.5	*	3 JAN 1935 812	0.	.0	1565.0	*	5 JAN 13151312	0.	.0	1565.0
2 JAN 0200 313	179.	3.1	1566.5	*	3 JAN 1940 813	0.	.0	1565.0	*	5 JAN 13201313	0.	.0	1565.0
2 JAN 0205 314	178.	3.1	1566.5	*	3 JAN 1945 814	0.	.0	1565.0	*	5 JAN 13251314	0.	.0	1565.0
2 JAN 0210 315	177.	3.1	1566.5	*	3 JAN 1950 815	0.	.0	1565.0	*	5 JAN 13301315	0.	.0	1565.0
2 JAN 0215 316	176.	3.1	1566.5	*	3 JAN 1955 816	0.	.0	1565.0	*	5 JAN 13351316	0.	.0	1565.0
2 JAN 0220 317	175.	3.0	1566.5	*	3 JAN 2000 817	0.	.0	1565.0	*	5 JAN 13401317	0.	.0	1565.0
2 JAN 0225 318	174.	3.0	1566.5	*	3 JAN 2005 818	0.	.0	1565.0	*	5 JAN 13451318	0.	.0	1565.0
2 JAN 0230 319	172.	3.0	1566.5	*	3 JAN 2010 819	0.	.0	1565.0	*	5 JAN 13501319	0.	.0	1565.0
2 JAN 0235 320	171.	3.0	1566.5	*	3 JAN 2015 820	0.	.0	1565.0	*	5 JAN 13551320	0.	.0	1565.0
2 JAN 0240 321	170.	3.0	1566.5	*	3 JAN 2020 821	0.	.0	1565.0	*	5 JAN 14001321	0.	.0	1565.0
2 JAN 0245 322	168.	3.0	1566.5	*	3 JAN 2025 822	0.	.0	1565.0	*	5 JAN 14051322	0.	.0	1565.0
2 JAN 0250 323	167.	2.9	1566.5	*	3 JAN 2030 823	0.	.0	1565.0	*	5 JAN 14101323	0.	.0	1565.0
2 JAN 0255 324	165.	2.9	1566.5	*	3 JAN 2035 824	0.	.0	1565.0	*	5 JAN 14151324	0.	.0	1565.0
2 JAN 0300 325	164.	2.9	1566.5	*	3 JAN 2040 825	0.	.0	1565.0	*	5 JAN 14201325	0.	.0	1565.0
2 JAN 0305 326	162.	2.9	1566.5	*	3 JAN 2045 826	0.	.0	1565.0	*	5 JAN 14251326	0.	.0	1565.0
2 JAN 0310 327	161.	2.8	1566.5	*	3 JAN 2050 827	0.	.0	1565.0	*	5 JAN 14301327	0.	.0	1565.0
2 JAN 0315 328	159.	2.8	1566.5	*	3 JAN 2055 828	0.	.0	1565.0	*	5 JAN 14351328	0.	.0	1565.0
2 JAN 0320 329	157.	2.8	1566.5	*	3 JAN 2100 829	0.	.0	1565.0	*	5 JAN 14401329	0.	.0	1565.0
2 JAN 0325 330	155.	2.8	1566.4	*	3 JAN 2105 830	0.	.0	1565.0	*	5 JAN 14451330	0.	.0	1565.0
2 JAN 0330 331	153.	2.7	1566.4	*	3 JAN 2110 831	0.	.0	1565.0	*	5 JAN 14501331	0.	.0	1565.0
2 JAN 0335 332	151.	2.7	1566.4	*	3 JAN 2115 832	0.	.0	1565.0	*	5 JAN 14551332	0.	.0	1565.0
2 JAN 0340 333	149.	2.7	1566.4	*	3 JAN 2120 833	0.	.0	1565.0	*	5 JAN 15001333	0.	.0	1565.0
2 JAN 0345 334	146.	2.6	1566.4	*	3 JAN 2125 834	0.	.0	1565.0	*	5 JAN 15051334	0.	.0	1565.0
2 JAN 0350 335	144.	2.6	1566.4	*	3 JAN 2130 835	0.	.0	1565.0	*	5 JAN 15101335	0.	.0	1565.0
2 JAN 0355 336	141.	2.6	1566.4	*	3 JAN 2135 836	0.	.0	1565.0	*	5 JAN 15151336	0.	.0	1565.0
2 JAN 0400 337	138.	2.5	1566.4	*	3 JAN 2140 837	0.	.0	1565.0	*	5 JAN 15201337	0.	.0	1565.0
2 JAN 0405 338	135.	2.5	1566.4	*	3 JAN 2145 838	0.	.0	1565.0	*	5 JAN 15251338	0.	.0	1565.0
2 JAN 0410 339	132.	2.5	1566.4	*	3 JAN 2150 839	0.	.0	1565.0	*	5 JAN 15301339	0.	.0	1565.0
2 JAN 0415 340	128.	2.4	1566.3	*	3 JAN 2155 840	0.	.0	1565.0	*	5 JAN 15351340	0.	.0	1565.0
2 JAN 0420 341	125.	2.4	1566.3	*	3 JAN 2200 841	0.	.0	1565.0	*	5 JAN 15401341	0.	.0	1565.0
2 JAN 0425 342	122.	2.3	1566.3	*	3 JAN 2205 842	0.	.0	1565.0	*	5 JAN 15451342	0.	.0	1565.0
2 JAN 0430 343	118.	2.3	1566.3	*	3 JAN 2210 843	0.	.0	1565.0	*	5 JAN 15501343	0.	.0	1565.0
2 JAN 0435 344	115.	2.2	1566.3	*	3 JAN 2215 844	0.	.0	1565.0	*	5 JAN 15551344	0.	.0	1565.0
2 JAN 0440 345	111.	2.2	1566.3	*	3 JAN 2220 845	0.	.0	1565.0	*	5 JAN 16001345	0.	.0	1565.0
2 JAN 0445 346	108.	2.1	1566.3	*	3 JAN 2225 846	0.	.0	1565.0	*	5 JAN 16051346	0.	.0	1565.0
2 JAN 0450 347	105.	2.1	1566.3	*	3 JAN 2230 847	0.	.0	1565.0	*	5 JAN 16101347	0.	.0	1565.0
2 JAN 0455 348	102.	2.0	1566.2	*	3 JAN 2235 848	0.	.0	1565.0	*	5 JAN 16151348	0.	.0	1565.0
2 JAN 0500 349	99.	2.0	1566.2	*	3 JAN 2240 849	0.	.0	1565.0	*	5 JAN 16201349	0.	.0	1565.0
2 JAN 0505 350	96.	1.9	1566.2	*	3 JAN 2245 850	0.	.0	1565.0	*	5 JAN 16251350	0.	.0	1565.0
2 JAN 0510 351	93.	1.9	1566.2	*	3 JAN 2250 851	0.	.0	1565.0	*	5 JAN 16301351	0.	.0	1565.0
2 JAN 0515 352	89.	1.8	1566.2	*	3 JAN 2255 852	0.	.0	1565.0	*	5 JAN 16351352	0.	.0	1565.0
2 JAN 0520 353	86.	1.8	1566.2	*	3 JAN 2300 853	0.	.0	1565.0	*	5 JAN 16401353	0.	.0	1565.0
2 JAN 0525 354	82.	1.7	1566.1	*	3 JAN 2305 854	0.	.0	1565.0	*	5 JAN 16451354	0.	.0	1565.0
2 JAN 0530 355	79.	1.7	1566.1	*	3 JAN 2310 855	0.	.0	1565.0	*	5 JAN 16501355	0.	.0	1565.0
2 JAN 0535 356	75.	1.6	1566.1	*	3 JAN 2315 856	0.	.0	1565.0	*	5 JAN 16551356	0.	.0	1565.0
2 JAN 0540 357	72.	1.5	1566.1	*	3 JAN 2320 857	0.	.0	1565.0	*	5 JAN 17001357	0.	.0	1565.0
2 JAN 0545 358	69.	1.5	1566.1	*	3 JAN 2325 858	0.	.0	1565.0	*	5 JAN 17051358	0.	.0	1565.0
2 JAN 0550 359	65.	1.4	1566.0	*	3 JAN 2330 859	0.	.0	1565.0	*	5 JAN 17101359	0.	.0	1565.0
2 JAN 0555 360	62.	1.4	1566.0	*	3 JAN 2335 860	0.	.0	1565.0	*	5 JAN 17151360	0.	.0	1565.0
2 JAN 0600 361	59.	1.3	1566.0	*	3 JAN 2340 861	0.	.0	1565.0	*	5 JAN 17201361	0.	.0	1565.0
2 JAN 0605 362	57.	1.3	1566.0	*	3 JAN 2345 862	0.	.0	1565.0	*	5 JAN 17251362	0.	.0	1565.0
2 JAN 0610 363	54.	1.3	1566.0	*	3 JAN 2350 863	0.	.0	1565.0	*	5 JAN 17301363	0.	.0	1565.0
2 JAN 0615 364	52.	1.2	1566.0	*	3 JAN 2355 864	0.	.0	1565.0	*	5 JAN 17351364	0.	.0	1565.0
2 JAN 0620 365	50.	1.2	1566.0	*	4 JAN 0000 865	0.	.0	1565.0	*	5 JAN 17401365	0.	.0	1565.0

2 JAN 0625 366	48.	1.2	1565.9	*	4 JAN 0005 866	0.	.0	1565.0	*	5 JAN 17451366	0.	.0	1565.0
2 JAN 0630 367	47.	1.1	1565.9	*	4 JAN 0010 867	0.	.0	1565.0	*	5 JAN 17501367	0.	.0	1565.0
2 JAN 0635 368	45.	1.1	1565.9	*	4 JAN 0015 868	0.	.0	1565.0	*	5 JAN 17551368	0.	.0	1565.0
2 JAN 0640 369	44.	1.1	1565.9	*	4 JAN 0020 869	0.	.0	1565.0	*	5 JAN 18001369	0.	.0	1565.0
2 JAN 0645 370	42.	1.0	1565.9	*	4 JAN 0025 870	0.	.0	1565.0	*	5 JAN 18051370	0.	.0	1565.0
2 JAN 0650 371	41.	1.0	1565.9	*	4 JAN 0030 871	0.	.0	1565.0	*	5 JAN 18101371	0.	.0	1565.0
2 JAN 0655 372	39.	1.0	1565.9	*	4 JAN 0035 872	0.	.0	1565.0	*	5 JAN 18151372	0.	.0	1565.0
2 JAN 0700 373	38.	.9	1565.8	*	4 JAN 0040 873	0.	.0	1565.0	*	5 JAN 18201373	0.	.0	1565.0
2 JAN 0705 374	36.	.9	1565.8	*	4 JAN 0045 874	0.	.0	1565.0	*	5 JAN 18251374	0.	.0	1565.0
2 JAN 0710 375	35.	.9	1565.8	*	4 JAN 0050 875	0.	.0	1565.0	*	5 JAN 18301375	0.	.0	1565.0
2 JAN 0715 376	34.	.9	1565.8	*	4 JAN 0055 876	0.	.0	1565.0	*	5 JAN 18351376	0.	.0	1565.0
2 JAN 0720 377	32.	.8	1565.8	*	4 JAN 0100 877	0.	.0	1565.0	*	5 JAN 18401377	0.	.0	1565.0
2 JAN 0725 378	31.	.8	1565.8	*	4 JAN 0105 878	0.	.0	1565.0	*	5 JAN 18451378	0.	.0	1565.0
2 JAN 0730 379	30.	.8	1565.8	*	4 JAN 0110 879	0.	.0	1565.0	*	5 JAN 18501379	0.	.0	1565.0
2 JAN 0735 380	29.	.8	1565.8	*	4 JAN 0115 880	0.	.0	1565.0	*	5 JAN 18551380	0.	.0	1565.0
2 JAN 0740 381	28.	.8	1565.7	*	4 JAN 0120 881	0.	.0	1565.0	*	5 JAN 19001381	0.	.0	1565.0
2 JAN 0745 382	27.	.7	1565.7	*	4 JAN 0125 882	0.	.0	1565.0	*	5 JAN 19051382	0.	.0	1565.0
2 JAN 0750 383	27.	.7	1565.7	*	4 JAN 0130 883	0.	.0	1565.0	*	5 JAN 19101383	0.	.0	1565.0
2 JAN 0755 384	26.	.7	1565.7	*	4 JAN 0135 884	0.	.0	1565.0	*	5 JAN 19151384	0.	.0	1565.0
2 JAN 0800 385	25.	.7	1565.7	*	4 JAN 0140 885	0.	.0	1565.0	*	5 JAN 19201385	0.	.0	1565.0
2 JAN 0805 386	24.	.7	1565.7	*	4 JAN 0145 886	0.	.0	1565.0	*	5 JAN 19251386	0.	.0	1565.0
2 JAN 0810 387	24.	.7	1565.7	*	4 JAN 0150 887	0.	.0	1565.0	*	5 JAN 19301387	0.	.0	1565.0
2 JAN 0815 388	23.	.7	1565.7	*	4 JAN 0155 888	0.	.0	1565.0	*	5 JAN 19351388	0.	.0	1565.0
2 JAN 0820 389	22.	.6	1565.7	*	4 JAN 0200 889	0.	.0	1565.0	*	5 JAN 19401389	0.	.0	1565.0
2 JAN 0825 390	22.	.6	1565.7	*	4 JAN 0205 890	0.	.0	1565.0	*	5 JAN 19451390	0.	.0	1565.0
2 JAN 0830 391	21.	.6	1565.7	*	4 JAN 0210 891	0.	.0	1565.0	*	5 JAN 19501391	0.	.0	1565.0
2 JAN 0835 392	21.	.6	1565.7	*	4 JAN 0215 892	0.	.0	1565.0	*	5 JAN 19551392	0.	.0	1565.0
2 JAN 0840 393	20.	.6	1565.7	*	4 JAN 0220 893	0.	.0	1565.0	*	5 JAN 20001393	0.	.0	1565.0
2 JAN 0845 394	20.	.6	1565.7	*	4 JAN 0225 894	0.	.0	1565.0	*	5 JAN 20051394	0.	.0	1565.0
2 JAN 0850 395	19.	.6	1565.7	*	4 JAN 0230 895	0.	.0	1565.0	*	5 JAN 20101395	0.	.0	1565.0
2 JAN 0855 396	19.	.6	1565.7	*	4 JAN 0235 896	0.	.0	1565.0	*	5 JAN 20151396	0.	.0	1565.0
2 JAN 0900 397	18.	.6	1565.6	*	4 JAN 0240 897	0.	.0	1565.0	*	5 JAN 20201397	0.	.0	1565.0
2 JAN 0905 398	18.	.5	1565.6	*	4 JAN 0245 898	0.	.0	1565.0	*	5 JAN 20251398	0.	.0	1565.0
2 JAN 0910 399	17.	.5	1565.6	*	4 JAN 0250 899	0.	.0	1565.0	*	5 JAN 20301399	0.	.0	1565.0
2 JAN 0915 400	17.	.5	1565.6	*	4 JAN 0255 900	0.	.0	1565.0	*	5 JAN 20351400	0.	.0	1565.0
2 JAN 0920 401	17.	.5	1565.6	*	4 JAN 0300 901	0.	.0	1565.0	*	5 JAN 20401401	0.	.0	1565.0
2 JAN 0925 402	16.	.5	1565.6	*	4 JAN 0305 902	0.	.0	1565.0	*	5 JAN 20451402	0.	.0	1565.0
2 JAN 0930 403	16.	.5	1565.6	*	4 JAN 0310 903	0.	.0	1565.0	*	5 JAN 20501403	0.	.0	1565.0
2 JAN 0935 404	16.	.5	1565.6	*	4 JAN 0315 904	0.	.0	1565.0	*	5 JAN 20551404	0.	.0	1565.0
2 JAN 0940 405	15.	.5	1565.6	*	4 JAN 0320 905	0.	.0	1565.0	*	5 JAN 21001405	0.	.0	1565.0
2 JAN 0945 406	15.	.5	1565.6	*	4 JAN 0325 906	0.	.0	1565.0	*	5 JAN 21051406	0.	.0	1565.0
2 JAN 0950 407	15.	.5	1565.6	*	4 JAN 0330 907	0.	.0	1565.0	*	5 JAN 21101407	0.	.0	1565.0
2 JAN 0955 408	14.	.5	1565.6	*	4 JAN 0335 908	0.	.0	1565.0	*	5 JAN 21151408	0.	.0	1565.0
2 JAN 1000 409	14.	.5	1565.6	*	4 JAN 0340 909	0.	.0	1565.0	*	5 JAN 21201409	0.	.0	1565.0
2 JAN 1005 410	14.	.4	1565.6	*	4 JAN 0345 910	0.	.0	1565.0	*	5 JAN 21251410	0.	.0	1565.0
2 JAN 1010 411	13.	.4	1565.6	*	4 JAN 0350 911	0.	.0	1565.0	*	5 JAN 21301411	0.	.0	1565.0
2 JAN 1015 412	13.	.4	1565.5	*	4 JAN 0355 912	0.	.0	1565.0	*	5 JAN 21351412	0.	.0	1565.0
2 JAN 1020 413	12.	.4	1565.5	*	4 JAN 0400 913	0.	.0	1565.0	*	5 JAN 21401413	0.	.0	1565.0
2 JAN 1025 414	12.	.4	1565.5	*	4 JAN 0405 914	0.	.0	1565.0	*	5 JAN 21451414	0.	.0	1565.0
2 JAN 1030 415	12.	.4	1565.5	*	4 JAN 0410 915	0.	.0	1565.0	*	5 JAN 21501415	0.	.0	1565.0
2 JAN 1035 416	11.	.4	1565.5	*	4 JAN 0415 916	0.	.0	1565.0	*	5 JAN 21551416	0.	.0	1565.0
2 JAN 1040 417	11.	.4	1565.5	*	4 JAN 0420 917	0.	.0	1565.0	*	5 JAN 22001417	0.	.0	1565.0
2 JAN 1045 418	10.	.3	1565.5	*	4 JAN 0425 918	0.	.0	1565.0	*	5 JAN 22051418	0.	.0	1565.0
2 JAN 1050 419	10.	.3	1565.5	*	4 JAN 0430 919	0.	.0	1565.0	*	5 JAN 22101419	0.	.0	1565.0
2 JAN 1055 420	10.	.3	1565.5	*	4 JAN 0435 920	0.	.0	1565.0	*	5 JAN 22151420	0.	.0	1565.0
2 JAN 1100 421	9.	.3	1565.5	*	4 JAN 0440 921	0.	.0	1565.0	*	5 JAN 22201421	0.	.0	1565.0
2 JAN 1105 422	9.	.3	1565.5	*	4 JAN 0445 922	0.	.0	1565.0	*	5 JAN 22251422	0.	.0	1565.0
2 JAN 1110 423	8.	.3	1565.4	*	4 JAN 0450 923	0.	.0	1565.0	*	5 JAN 22301423	0.	.0	1565.0
2 JAN 1115 424	8.	.3	1565.4	*	4 JAN 0455 924	0.	.0	1565.0	*	5 JAN 22351424	0.	.0	1565.0
2 JAN 1120 425	8.	.3	1565.4	*	4 JAN 0500 925	0.	.0	1565.0	*	5 JAN 22401425	0.	.0	1565.0
2 JAN 1125 426	7.	.3	1565.4	*	4 JAN 0505 926	0.	.0	1565.0	*	5 JAN 22451426	0.	.0	1565.0
2 JAN 1130 427	7.	.3	1565.4	*	4 JAN 0510 927	0.	.0	1565.0	*	5 JAN 22501427	0.	.0	1565.0
2 JAN 1135 428	7.	.2	1565.4	*	4 JAN 0515 928	0.	.0	1565.0	*	5 JAN 22551428	0.	.0	1565.0
2 JAN 1140 429	6.	.2	1565.4	*	4 JAN 0520 929	0.	.0	1565.0	*	5 JAN 23001429	0.	.0	1565.0
2 JAN 1145 430	6.	.2	1565.4	*	4 JAN 0525 930	0.	.0	1565.0	*	5 JAN 23051430	0.	.0	1565.0
2 JAN 1150 431	6.	.2	1565.4	*	4 JAN 0530 931	0.	.0	1565.0	*	5 JAN 23101431	0.	.0	1565.0
2 JAN 1155 432	5.	.2	1565.4	*	4 JAN 0535 932	0.	.0	1565.0	*	5 JAN 23151432	0.	.0	1565.0
2 JAN 1200 433	5.	.2	1565.4	*	4 JAN 0540 933	0.	.0	1565.0	*	5 JAN 23201433	0.	.0	1565.0
2 JAN 1205 434	5.	.2	1565.4	*	4 JAN 0545 934	0.	.0	1565.0	*	5 JAN 23251434	0.	.0	1565.0
2 JAN 1210 435	5.	.2	1565.4	*	4 JAN 0550 935	0.	.0	1565.0	*	5 JAN 23301435	0.	.0	1565.0
2 JAN 1215 436	4.	.2	1565.4	*	4 JAN 0555 936	0.	.0	1565.0	*	5 JAN 23351436	0.	.0	1565.0
2 JAN 1220 437	4.	.2	1565.4	*	4 JAN 0600 937	0.	.0	1565.0	*	5 JAN 23401437	0.	.0	1565.0
2 JAN 1225 438	4.	.2	1565.3	*	4 JAN 0605 938	0.	.0	1565.0	*	5 JAN 23451438	0.	.0	1565.0
2 JAN 1230 439	4.	.2	1565.3	*	4 JAN 0610 939	0.	.0	1565.0	*	5 JAN 23501439	0.	.0	1565.0
2 JAN 1235 440	4.	.2	1565.3	*	4 JAN 0615 940	0.	.0	1565.0	*	5 JAN 23551440	0.	.0	1565.0
2 JAN 1240 441	4.	.2	1565.3	*	4 JAN 0620 941	0.	.0	1565.0	*	6 JAN 00001441	0.	.0	1565.0
2 JAN 1245 442	3.	.2	1565.3	*	4 JAN 0625 942	0.	.0	1565.0	*	6 JAN 00051442	0.	.0	1565.0
2 JAN 1250 443	3.	.1	1565.3	*	4 JAN 0630 943	0.	.0	1565.0	*	6 JAN 00101443	0.	.0	1565.0
2 JAN 1255 444	3.	.1	1565.3	*	4 JAN 0635 944	0.	.0	1565.0	*	6 JAN 00151444	0.	.0	1565.0
2 JAN 1300 445	3.	.1	1565.3	*	4 JAN 0640 945	0.	.0	1565.0	*	6 JAN 00201445	0.	.0	1565.0
2 JAN 1305 446	3.	.1	1565.3	*	4 JAN 0645 946	0.	.0	1565.0	*	6 JAN 00251446	0.	.0	1565.0
2 JAN 1310 447	3.	.1	1565.3	*	4 JAN 0650 947	0.	.0	1565.0	*	6 JAN 00301447	0.	.0	1565.0
2 JAN 1315 448	3.	.1	1565.3	*	4 JAN 0655 948	0.	.0	1565.0	*	6 JAN 00351448	0.	.0	1565.0
2 JAN 1320 449	3.	.1	1565.3	*	4 JAN 0700 949	0.	.0	1565.0	*	6 JAN 00401449	0.	.0	1565.0
2 JAN 1325 450	3.	.1	1565.3	*	4 JAN 0705 950	0.	.0	1565.0	*	6 JAN 00451450	0.	.0	1565.0
2 JAN 1330 451	3.	.1	1565.3	*	4 JAN 0710 951	0.	.0	1565.0	*	6 JAN 00501451	0.	.0	1565.0
2 JAN 1335 452	3.	.1	1565.3	*	4 JAN 0715 952	0.	.0	1565.0	*	6 JAN 00551452	0.	.0	1565.0
2 JAN 1340 453	2.	.1	1565.3	*	4 JAN 0720 953	0.	.0	1565.0	*	6 JAN 01001453	0.	.0	1565.0
2 JAN 1345 454	2.	.1	1565.3	*	4 JAN 0725 954	0.	.0	1565.0	*	6 JAN 01051454	0.	.0	1565.0
2 JAN 1350 455	2.	.1	1565.3	*	4 JAN 0730 955	0.	.0	1565.0	*	6 JAN 01101455	0.	.0	1565.0
2 JAN 1355 456	2.	.1	1565.3	*	4 JAN 0735 956	0.	.0	1565.0	*	6 JAN 01151456	0.	.0	1565.0
2 JAN 1400 457	2.	.1	1565.3	*	4 JAN 0740 957	0.	.0	1565.0	*	6 JAN 01201457	0.	.0	1565.0
2 JAN 1405 458	2.	.1	1565.3	*	4 JAN 0745 958	0.	.0	1565.0	*	6 JAN 01251458	0.	.0	1565.0
2 JAN 1410 459	2.	.1	1565.3	*	4 JAN 0750 959	0.	.0	1565.0	*	6 JAN 01301459	0.	.0	1565.0
2 JAN 1415 460	2.	.1	1565.3	*	4 JAN 0755 960	0.	.0	1565.0	*	6 JAN 01351460	0.	.0	1565.0
2 JAN 1420 461	2.	.1	1565.3	*	4 JAN 0800 961	0.	.0	1565.0	*	6 JAN 01401461	0.	.0	1565.0
2 JAN 1425 462	2.	.1	1565.2	*	4 JAN 0805 962	0.	.0	1565.0	*	6 JAN 01451462	0.	.0	1565.0
2 JAN 1430 463	2.	.1	1565.2	*	4 JAN 0810 963	0.	.0	1565.0	*	6 JAN 01501463	0.	.0	1565.0
2 JAN 1435 464	2.	.1	1565.2	*	4 JAN 0815 964	0.	.0	1565.0	*	6 JAN 01551464	0.	.0	1565.0
2 JAN 1440 465	2.	.1	1565.2	*	4 JAN 0820 965	0.	.0	1565.0	*	6 JAN 02001465	0.	.0	1565.0
2 JAN 1445 466	2.	.1	1565.2	*	4 JAN 0825 966	0.	.0	1565.0	*	6 JAN 02051466	0.	.0	1565.0
2 JAN 1450 467	2.	.1	1565.2	*	4 JAN 0830 967	0.	.0	1565.0	*	6 JAN 02101467	0.	.0	1565.0
2 JAN 1455 468	2.	.1	1565.2	*	4 JAN 0835 968	0.	.0	1565.0	*	6 JAN 02151468	0.	.0	1565.0
2 JAN 1500 469	2.	.1	1565.2	*	4 JAN 0840 969	0.	.0	1565.0	*	6 JAN 02201469	0.	.0	1565.0
2 JAN 1505 470	2.	.1	1565.2	*	4 JAN 0845 970	0.	.0	1565.0	*	6 JAN 02251470	0.	.0	1565.0
2 JAN 1510 471	2.	.1	1565.2	*	4 JAN 0850 971	0.	.0	1565.0	*	6 JAN 02301471	0.	.0	1565.0

2	JAN	1515	472	1.	.1	1565.2	*	4	JAN	0855	972	0.	.0	1565.0	*	6	JAN	02351472	0.	.0	1565.0
2	JAN	1520	473	1.	.1	1565.2	*	4	JAN	0900	973	0.	.0	1565.0	*	6	JAN	02401473	0.	.0	1565.0
2	JAN	1525	474	1.	.1	1565.2	*	4	JAN	0905	974	0.	.0	1565.0	*	6	JAN	02451474	0.	.0	1565.0
2	JAN	1530	475	1.	.1	1565.2	*	4	JAN	0910	975	0.	.0	1565.0	*	6	JAN	02501475	0.	.0	1565.0
2	JAN	1535	476	1.	.1	1565.2	*	4	JAN	0915	976	0.	.0	1565.0	*	6	JAN	02551476	0.	.0	1565.0
2	JAN	1540	477	1.	.1	1565.1	*	4	JAN	0920	977	0.	.0	1565.0	*	6	JAN	03001477	0.	.0	1565.0
2	JAN	1545	478	1.	.1	1565.1	*	4	JAN	0925	978	0.	.0	1565.0	*	6	JAN	03051478	0.	.0	1565.0
2	JAN	1550	479	1.	.1	1565.1	*	4	JAN	0930	979	0.	.0	1565.0	*	6	JAN	03101479	0.	.0	1565.0
2	JAN	1555	480	1.	.1	1565.1	*	4	JAN	0935	980	0.	.0	1565.0	*	6	JAN	03151480	0.	.0	1565.0
2	JAN	1600	481	1.	.1	1565.1	*	4	JAN	0940	981	0.	.0	1565.0	*	6	JAN	03201481	0.	.0	1565.0
2	JAN	1605	482	1.	.0	1565.1	*	4	JAN	0945	982	0.	.0	1565.0	*	6	JAN	03251482	0.	.0	1565.0
2	JAN	1610	483	1.	.0	1565.1	*	4	JAN	0950	983	0.	.0	1565.0	*	6	JAN	03301483	0.	.0	1565.0
2	JAN	1615	484	1.	.0	1565.1	*	4	JAN	0955	984	0.	.0	1565.0	*	6	JAN	03351484	0.	.0	1565.0
2	JAN	1620	485	1.	.0	1565.1	*	4	JAN	1000	985	0.	.0	1565.0	*	6	JAN	03401485	0.	.0	1565.0
2	JAN	1625	486	1.	.0	1565.1	*	4	JAN	1005	986	0.	.0	1565.0	*	6	JAN	03451486	0.	.0	1565.0
2	JAN	1630	487	1.	.0	1565.1	*	4	JAN	1010	987	0.	.0	1565.0	*	6	JAN	03501487	0.	.0	1565.0
2	JAN	1635	488	1.	.0	1565.1	*	4	JAN	1015	988	0.	.0	1565.0	*	6	JAN	03551488	0.	.0	1565.0
2	JAN	1640	489	1.	.0	1565.1	*	4	JAN	1020	989	0.	.0	1565.0	*	6	JAN	04001489	0.	.0	1565.0
2	JAN	1645	490	1.	.0	1565.1	*	4	JAN	1025	990	0.	.0	1565.0	*	6	JAN	04051490	0.	.0	1565.0
2	JAN	1650	491	1.	.0	1565.1	*	4	JAN	1030	991	0.	.0	1565.0	*	6	JAN	04101491	0.	.0	1565.0
2	JAN	1655	492	1.	.0	1565.1	*	4	JAN	1035	992	0.	.0	1565.0	*	6	JAN	04151492	0.	.0	1565.0
2	JAN	1700	493	1.	.0	1565.1	*	4	JAN	1040	993	0.	.0	1565.0	*	6	JAN	04201493	0.	.0	1565.0
2	JAN	1705	494	1.	.0	1565.1	*	4	JAN	1045	994	0.	.0	1565.0	*	6	JAN	04251494	0.	.0	1565.0
2	JAN	1710	495	1.	.0	1565.1	*	4	JAN	1050	995	0.	.0	1565.0	*	6	JAN	04301495	0.	.0	1565.0
2	JAN	1715	496	0.	.0	1565.1	*	4	JAN	1055	996	0.	.0	1565.0	*	6	JAN	04351496	0.	.0	1565.0
2	JAN	1720	497	0.	.0	1565.1	*	4	JAN	1100	997	0.	.0	1565.0	*	6	JAN	04401497	0.	.0	1565.0
2	JAN	1725	498	0.	.0	1565.1	*	4	JAN	1105	998	0.	.0	1565.0	*	6	JAN	04451498	0.	.0	1565.0
2	JAN	1730	499	0.	.0	1565.0	*	4	JAN	1110	999	0.	.0	1565.0	*	6	JAN	04501499	0.	.0	1565.0
2	JAN	1735	500	0.	.0	1565.0	*	4	JAN	11151000		0.	.0	1565.0	*	6	JAN	04551500	0.	.0	1565.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 4015.	14.58		2300.	753.	254.	146.
		(INCHES)	1.142	1.497	1.513	1.513
		(AC-FT)	1140.	1494.	1510.	1510.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (AC-FT)	(HR)				
42.	14.58	25.	9.	3.	2.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (FEET)	(HR)				
1569.55	14.58	1568.78	1567.20	1565.82	1565.47

CUMULATIVE AREA = 18.72 SQ MI

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HYDROGRAPH AT RPI681
TRANSPOSITION AREA 10.0 SQ MI

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	JAN	0000	1	0.	.0	1565.0	*	2	JAN	1740	501	0.	.0	1565.0	*	4	JAN	11201001		0.	.0	1565.0
1	JAN	0005	2	0.	.0	1565.0	*	2	JAN	1745	502	0.	.0	1565.0	*	4	JAN	11251002		0.	.0	1565.0
1	JAN	0010	3	0.	.0	1565.0	*	2	JAN	1750	503	0.	.0	1565.0	*	4	JAN	11301003		0.	.0	1565.0
1	JAN	0015	4	0.	.0	1565.0	*	2	JAN	1755	504	0.	.0	1565.0	*	4	JAN	11351004		0.	.0	1565.0
1	JAN	0020	5	0.	.0	1565.0	*	2	JAN	1800	505	0.	.0	1565.0	*	4	JAN	11401005		0.	.0	1565.0
1	JAN	0025	6	0.	.0	1565.0	*	2	JAN	1805	506	0.	.0	1565.0	*	4	JAN	11451006		0.	.0	1565.0
1	JAN	0030	7	0.	.0	1565.0	*	2	JAN	1810	507	0.	.0	1565.0	*	4	JAN	11501007		0.	.0	1565.0
1	JAN	0035	8	0.	.0	1565.0	*	2	JAN	1815	508	0.	.0	1565.0	*	4	JAN	11551008		0.	.0	1565.0
1	JAN	0040	9	0.	.0	1565.0	*	2	JAN	1820	509	0.	.0	1565.0	*	4	JAN	12001009		0.	.0	1565.0
1	JAN	0045	10	0.	.0	1565.0	*	2	JAN	1825	510	0.	.0	1565.0	*	4	JAN	12051010		0.	.0	1565.0
1	JAN	0050	11	0.	.0	1565.0	*	2	JAN	1830	511	0.	.0	1565.0	*	4	JAN	12101011		0.	.0	1565.0
1	JAN	0055	12	0.	.0	1565.0	*	2	JAN	1835	512	0.	.0	1565.0	*	4	JAN	12151012		0.	.0	1565.0
1	JAN	0100	13	0.	.0	1565.0	*	2	JAN	1840	513	0.	.0	1565.0	*	4	JAN	12201013		0.	.0	1565.0
1	JAN	0105	14	0.	.0	1565.0	*	2	JAN	1845	514	0.	.0	1565.0	*	4	JAN	12251014		0.	.0	1565.0
1	JAN	0110	15	0.	.0	1565.0	*	2	JAN	1850	515	0.	.0	1565.0	*	4	JAN	12301015		0.	.0	1565.0
1	JAN	0115	16	0.	.0	1565.0	*	2	JAN	1855	516	0.	.0	1565.0	*	4	JAN	12351016		0.	.0	1565.0
1	JAN	0120	17	0.	.0	1565.0	*	2	JAN	1900	517	0.	.0	1565.0	*	4	JAN	12401017		0.	.0	1565.0
1	JAN	0125	18	0.	.0	1565.0	*	2	JAN	1905	518	0.	.0	1565.0	*	4	JAN	12451018		0.	.0	1565.0
1	JAN	0130	19	0.	.0	1565.0	*	2	JAN	1910	519	0.	.0	1565.0	*	4	JAN	12501019		0.	.0	1565.0
1	JAN	0135	20	0.	.0	1565.0	*	2	JAN	1915	520	0.	.0	1565.0	*	4	JAN	12551020		0.	.0	1565.0
1	JAN	0140	21	0.	.0	1565.0	*	2	JAN	1920	521	0.	.0	1565.0	*	4	JAN	13001021		0.	.0	1565.0
1	JAN	0145	22	0.	.0	1565.0	*	2	JAN	1925	522	0.	.0	1565.0	*	4	JAN	13051022		0.	.0	1565.0
1	JAN	0150	23	0.	.0	1565.0	*	2	JAN	1930	523	0.	.0	1565.0	*	4	JAN	13101023		0.	.0	1565.0
1	JAN	0155	24	0.	.0	1565.0	*	2	JAN	1935	524	0.	.0	1565.0	*	4	JAN	13151024		0.	.0	1565.0
1	JAN	0200	25	0.	.0	1565.0	*	2	JAN	1940	525	0.	.0	1565.0	*	4	JAN	13201025		0.	.0	1565.0
1	JAN	0205	26	0.	.0	1565.0	*	2	JAN	1945	526	0.	.0	1565.0	*	4	JAN	13251026		0.	.0	1565.0
1	JAN	0210	27	0.	.0	1565.0	*	2	JAN	1950	527	0.	.0	1565.0	*	4	JAN	13301027		0.	.0	1565.0
1	JAN	0215	28	0.	.0	1565.0	*	2	JAN	1955	528	0.	.0	1565.0	*	4	JAN	13351028		0.	.0	1565.0
1	JAN	0220	29	0.	.0	1565.0	*	2	JAN	2000	529	0.	.0	1565.0	*	4	JAN	13401029		0.	.0	1565.0
1	JAN	0225	30	0.	.0	1565.0	*	2	JAN	2005	530	0.	.0	1565.0	*	4	JAN	13451030		0.	.0	1565.0
1	JAN	0230	31	0.	.0	1565.0	*	2	JAN	2010	531	0.	.0	1565.0	*	4	JAN	13501031		0.	.0	1565.0
1	JAN	0235	32	0.	.0	1565.0	*	2	JAN	2015	532	0.	.0	1565.0	*	4	JAN	13551032		0.	.0	1565.0
1	JAN	0240	33	0.	.0	1565.0	*	2	JAN	2020	533	0.	.0	1565.0	*	4	JAN	14001033		0.	.0	1565.0
1	JAN	0245	34	0.	.0	1565.0	*	2	JAN	2025	534	0.	.0	1565.0	*	4	JAN	14051034		0.	.0	1565.0
1	JAN	0250	35	0.	.0	1565.0	*	2	JAN	2030	535	0.	.0	1565.0	*	4	JAN	14101035		0.	.0	1565.0
1	JAN	0255	36	0.	.0	1565.0	*	2	JAN	2035	536	0.	.0	1565.0	*	4	JAN	14151036		0.	.0	1565.0
1	JAN	0300	37	0.	.0	1565.0	*	2	JAN	2040	537	0.	.0	1565.0	*	4	JAN	14201037		0.	.0	1565.0
1	JAN	0305	38	0.	.0	1565.0	*	2	JAN	2045	538	0.	.0	1565.0	*	4	JAN	14251038		0.	.0	1565.0
1	JAN	0310	39	0.	.0	1565.0	*	2	JAN	2050	539	0.	.0	1565.0	*	4	JAN	14301039		0.	.0	1565.0
1	JAN	0315	40	0.	.0	1565.0	*	2	JAN	2055	540	0.	.0	1565.0	*	4	JAN	14351040		0.	.0	1565.0
1	JAN	0320	41	0.	.0	1565.0	*	2	JAN	2100	541	0.	.0	1565.0	*	4	JAN	14401041		0.	.0	1565.0
1	JAN	0325	42	0.	.0	1565.0	*	2	JAN	2105	542	0.	.0	1565.0	*	4	JAN	14451042		0.	.0	1565.0
1	JAN	0330	43	0.	.0	1565.0	*	2	JAN	2110	543	0.	.0	1565.0	*	4	JAN	14501043		0.	.0	1565.0
1	JAN	0335	44	0.	.0	1565.0	*	2	JAN	2115	544	0.	.0	1565.0	*	4	JAN	14551044		0.	.0	1565.0

1	JAN	0340	45	0.	.0	1565.0	*	2	JAN	2120	545	0.	.0	1565.0	*	4	JAN	15001045	0.	.0	1565.0
1	JAN	0345	46	0.	.0	1565.0	*	2	JAN	2125	546	0.	.0	1565.0	*	4	JAN	15051046	0.	.0	1565.0
1	JAN	0350	47	0.	.0	1565.0	*	2	JAN	2130	547	0.	.0	1565.0	*	4	JAN	15101047	0.	.0	1565.0
1	JAN	0355	48	0.	.0	1565.0	*	2	JAN	2135	548	0.	.0	1565.0	*	4	JAN	15151048	0.	.0	1565.0
1	JAN	0400	49	0.	.0	1565.1	*	2	JAN	2140	549	0.	.0	1565.0	*	4	JAN	15201049	0.	.0	1565.0
1	JAN	0405	50	1.	.0	1565.1	*	2	JAN	2145	550	0.	.0	1565.0	*	4	JAN	15251050	0.	.0	1565.0
1	JAN	0410	51	1.	.0	1565.1	*	2	JAN	2150	551	0.	.0	1565.0	*	4	JAN	15301051	0.	.0	1565.0
1	JAN	0415	52	1.	.0	1565.1	*	2	JAN	2155	552	0.	.0	1565.0	*	4	JAN	15351052	0.	.0	1565.0
1	JAN	0420	53	1.	.0	1565.1	*	2	JAN	2200	553	0.	.0	1565.0	*	4	JAN	15401053	0.	.0	1565.0
1	JAN	0425	54	1.	.1	1565.1	*	2	JAN	2205	554	0.	.0	1565.0	*	4	JAN	15451054	0.	.0	1565.0
1	JAN	0430	55	2.	.1	1565.2	*	2	JAN	2210	555	0.	.0	1565.0	*	4	JAN	15501055	0.	.0	1565.0
1	JAN	0435	56	2.	.1	1565.3	*	2	JAN	2215	556	0.	.0	1565.0	*	4	JAN	15551056	0.	.0	1565.0
1	JAN	0440	57	3.	.1	1565.3	*	2	JAN	2220	557	0.	.0	1565.0	*	4	JAN	16001057	0.	.0	1565.0
1	JAN	0445	58	5.	.2	1565.4	*	2	JAN	2225	558	0.	.0	1565.0	*	4	JAN	16051058	0.	.0	1565.0
1	JAN	0450	59	6.	.2	1565.4	*	2	JAN	2230	559	0.	.0	1565.0	*	4	JAN	16101059	0.	.0	1565.0
1	JAN	0455	60	9.	.3	1565.5	*	2	JAN	2235	560	0.	.0	1565.0	*	4	JAN	16151060	0.	.0	1565.0
1	JAN	0500	61	12.	.4	1565.5	*	2	JAN	2240	561	0.	.0	1565.0	*	4	JAN	16201061	0.	.0	1565.0
1	JAN	0505	62	15.	.5	1565.6	*	2	JAN	2245	562	0.	.0	1565.0	*	4	JAN	16251062	0.	.0	1565.0
1	JAN	0510	63	20.	.6	1565.7	*	2	JAN	2250	563	0.	.0	1565.0	*	4	JAN	16301063	0.	.0	1565.0
1	JAN	0515	64	26.	.7	1565.7	*	2	JAN	2255	564	0.	.0	1565.0	*	4	JAN	16351064	0.	.0	1565.0
1	JAN	0520	65	32.	.8	1565.8	*	2	JAN	2300	565	0.	.0	1565.0	*	4	JAN	16401065	0.	.0	1565.0
1	JAN	0525	66	38.	1.0	1565.8	*	2	JAN	2305	566	0.	.0	1565.0	*	4	JAN	16451066	0.	.0	1565.0
1	JAN	0530	67	45.	1.1	1565.9	*	2	JAN	2310	567	0.	.0	1565.0	*	4	JAN	16501067	0.	.0	1565.0
1	JAN	0535	68	52.	1.2	1566.0	*	2	JAN	2315	568	0.	.0	1565.0	*	4	JAN	16551068	0.	.0	1565.0
1	JAN	0540	69	60.	1.4	1566.0	*	2	JAN	2320	569	0.	.0	1565.0	*	4	JAN	17001069	0.	.0	1565.0
1	JAN	0545	70	68.	1.5	1566.1	*	2	JAN	2325	570	0.	.0	1565.0	*	4	JAN	17051070	0.	.0	1565.0
1	JAN	0550	71	75.	1.6	1566.1	*	2	JAN	2330	571	0.	.0	1565.0	*	4	JAN	17101071	0.	.0	1565.0
1	JAN	0555	72	81.	1.7	1566.1	*	2	JAN	2335	572	0.	.0	1565.0	*	4	JAN	17151072	0.	.0	1565.0
1	JAN	0600	73	87.	1.8	1566.2	*	2	JAN	2340	573	0.	.0	1565.0	*	4	JAN	17201073	0.	.0	1565.0
1	JAN	0605	74	93.	1.9	1566.2	*	2	JAN	2345	574	0.	.0	1565.0	*	4	JAN	17251074	0.	.0	1565.0
1	JAN	0610	75	99.	2.0	1566.2	*	2	JAN	2350	575	0.	.0	1565.0	*	4	JAN	17301075	0.	.0	1565.0
1	JAN	0615	76	105.	2.1	1566.3	*	2	JAN	2355	576	0.	.0	1565.0	*	4	JAN	17351076	0.	.0	1565.0
1	JAN	0620	77	111.	2.2	1566.3	*	3	JAN	0000	577	0.	.0	1565.0	*	4	JAN	17401077	0.	.0	1565.0
1	JAN	0625	78	116.	2.2	1566.3	*	3	JAN	0005	578	0.	.0	1565.0	*	4	JAN	17451078	0.	.0	1565.0
1	JAN	0630	79	121.	2.3	1566.3	*	3	JAN	0010	579	0.	.0	1565.0	*	4	JAN	17501079	0.	.0	1565.0
1	JAN	0635	80	125.	2.4	1566.3	*	3	JAN	0015	580	0.	.0	1565.0	*	4	JAN	17551080	0.	.0	1565.0
1	JAN	0640	81	129.	2.4	1566.4	*	3	JAN	0020	581	0.	.0	1565.0	*	4	JAN	18001081	0.	.0	1565.0
1	JAN	0645	82	133.	2.5	1566.4	*	3	JAN	0025	582	0.	.0	1565.0	*	4	JAN	18051082	0.	.0	1565.0
1	JAN	0650	83	136.	2.5	1566.4	*	3	JAN	0030	583	0.	.0	1565.0	*	4	JAN	18101083	0.	.0	1565.0
1	JAN	0655	84	140.	2.6	1566.4	*	3	JAN	0035	584	0.	.0	1565.0	*	4	JAN	18151084	0.	.0	1565.0
1	JAN	0700	85	143.	2.6	1566.4	*	3	JAN	0040	585	0.	.0	1565.0	*	4	JAN	18201085	0.	.0	1565.0
1	JAN	0705	86	146.	2.6	1566.4	*	3	JAN	0045	586	0.	.0	1565.0	*	4	JAN	18251086	0.	.0	1565.0
1	JAN	0710	87	149.	2.7	1566.4	*	3	JAN	0050	587	0.	.0	1565.0	*	4	JAN	18301087	0.	.0	1565.0
1	JAN	0715	88	152.	2.7	1566.4	*	3	JAN	0055	588	0.	.0	1565.0	*	4	JAN	18351088	0.	.0	1565.0
1	JAN	0720	89	155.	2.8	1566.4	*	3	JAN	0100	589	0.	.0	1565.0	*	4	JAN	18401089	0.	.0	1565.0
1	JAN	0725	90	158.	2.8	1566.5	*	3	JAN	0105	590	0.	.0	1565.0	*	4	JAN	18451090	0.	.0	1565.0
1	JAN	0730	91	161.	2.8	1566.5	*	3	JAN	0110	591	0.	.0	1565.0	*	4	JAN	18501091	0.	.0	1565.0
1	JAN	0735	92	164.	2.9	1566.5	*	3	JAN	0115	592	0.	.0	1565.0	*	4	JAN	18551092	0.	.0	1565.0
1	JAN	0740	93	166.	2.9	1566.5	*	3	JAN	0120	593	0.	.0	1565.0	*	4	JAN	19001093	0.	.0	1565.0
1	JAN	0745	94	169.	3.0	1566.5	*	3	JAN	0125	594	0.	.0	1565.0	*	4	JAN	19051094	0.	.0	1565.0
1	JAN	0750	95	172.	3.0	1566.5	*	3	JAN	0130	595	0.	.0	1565.0	*	4	JAN	19101095	0.	.0	1565.0
1	JAN	0755	96	174.	3.0	1566.5	*	3	JAN	0135	596	0.	.0	1565.0	*	4	JAN	19151096	0.	.0	1565.0
1	JAN	0800	97	176.	3.1	1566.5	*	3	JAN	0140	597	0.	.0	1565.0	*	4	JAN	19201097	0.	.0	1565.0
1	JAN	0805	98	179.	3.1	1566.5	*	3	JAN	0145	598	0.	.0	1565.0	*	4	JAN	19251098	0.	.0	1565.0
1	JAN	0810	99	181.	3.1	1566.5	*	3	JAN	0150	599	0.	.0	1565.0	*	4	JAN	19301099	0.	.0	1565.0
1	JAN	0815	100	183.	3.2	1566.5	*	3	JAN	0155	600	0.	.0	1565.0	*	4	JAN	19351100	0.	.0	1565.0
1	JAN	0820	101	185.	3.2	1566.6	*	3	JAN	0200	601	0.	.0	1565.0	*	4	JAN	19401101	0.	.0	1565.0
1	JAN	0825	102	188.	3.2	1566.6	*	3	JAN	0205	602	0.	.0	1565.0	*	4	JAN	19451102	0.	.0	1565.0
1	JAN	0830	103	190.	3.2	1566.6	*	3	JAN	0210	603	0.	.0	1565.0	*	4	JAN	19501103	0.	.0	1565.0
1	JAN	0835	104	192.	3.3	1566.6	*	3	JAN	0215	604	0.	.0	1565.0	*	4	JAN	19551104	0.	.0	1565.0
1	JAN	0840	105	195.	3.3	1566.6	*	3	JAN	0220	605	0.	.0	1565.0	*	4	JAN	20001105	0.	.0	1565.0
1	JAN	0845	106	197.	3.3	1566.6	*	3	JAN	0225	606	0.	.0	1565.0	*	4	JAN	20051106	0.	.0	1565.0
1	JAN	0850	107	199.	3.4	1566.6	*	3	JAN	0230	607	0.	.0	1565.0	*	4	JAN	20101107	0.	.0	1565.0
1	JAN	0855	108	201.	3.4	1566.6	*	3	JAN	0235	608	0.	.0	1565.0	*	4	JAN	20151108	0.	.0	1565.0
1	JAN	0900	109	204.	3.4	1566.6	*	3	JAN	0240	609	0.	.0	1565.0	*	4	JAN	20201109	0.	.0	1565.0
1	JAN	0905	110	206.	3.4	1566.6	*	3	JAN	0245	610	0.	.0	1565.0	*	4	JAN	20251110	0.	.0	1565.0
1	JAN	0910	111	208.	3.5	1566.6	*	3	JAN	0250	611	0.	.0	1565.0	*	4	JAN	20301111	0.	.0	1565.0
1	JAN	0915	112	210.	3.5	1566.6	*	3	JAN	0255	612	0.	.0	1565.0	*	4	JAN	20351112	0.	.0	1565.0
1	JAN	0920	113	212.	3.5	1566.6	*	3	JAN	0300	613	0.	.0	1565.0	*	4	JAN	20401113	0.	.0	1565.0
1	JAN	0925	114	214.	3.5	1566.6	*	3	JAN	0305	614	0.	.0	1565.0	*	4	JAN	20451114	0.	.0	1565.0
1	JAN	0930	115	216.	3.6	1566.6	*	3	JAN	0310	615	0.	.0	1565.0	*	4	JAN	20501115	0.	.0	1565.0
1	JAN	0935	116	218.	3.6	1566.6	*	3	JAN	0315	616	0.	.0	1565.0	*	4	JAN	20551116	0.	.0	1565.0
1	JAN	0940	117	220.	3.6	1566.7	*	3	JAN	0320	617	0.	.0	1565.0	*	4	JAN	21001117	0.	.0	1565.0
1	JAN	0945	118	222.	3.6	1566.7	*	3	JAN	0325	618	0.	.0	1565.0	*	4	JAN	21051118	0.	.0	1565.0
1	JAN	0950	119	224.	3.7	1566.7	*	3	JAN	0330	619	0.	.0	1565.0	*	4	JAN	21101119	0.	.0	1565.0
1	JAN	0955	120	226.	3.7	1566.7	*	3	JAN	0335	620	0.	.0	1565.0	*	4	JAN	21151120	0.	.0	1565.0
1	JAN	1000	121	229.	3.7	1566.7	*	3	JAN	0340	621	0.	.0	1565.0	*	4	JAN	21201121	0.	.0	1565.0
1	JAN	1005	122	231.	3.7	1566.7	*	3	JAN	0345	622	0.	.0	1565.0	*	4	JAN	21251122	0.	.0	1565.0
1	JAN	1010	123	233.	3.8	1566.7	*	3	JAN	0350	623	0.	.0	1565.0	*	4	JAN	21301123	0.	.0	1565.0
1	JAN	1015	124	235.	3.8	1566.7	*	3	JAN	0355	624	0.	.0	1565.0	*	4	JAN	21351124	0.	.0	1565.0
1	JAN	1020	125	238.	3.8	1566.7	*	3	JAN	0400	625	0.	.0	1565.0	*	4	JAN	21401125	0.	.0	1565.0
1	JAN	1025	126	240.	3.9	1566.7	*	3	JAN	0405	626	0.	.0	1565.0	*	4	JAN	21451126	0.	.0	1565.0
1	JAN	1030	127	243.	3.9	1566.7	*	3	JAN	0410	627	0.	.0	1565.0	*	4	JAN	21501127	0.	.0	1565.0
1	JAN	1035	128	245.	3.9	1566.7	*	3	JAN	0415	628	0.	.0	1565.0	*	4	JAN	21551128	0.	.0	1565.0
1	JAN	1040	129	248.	3.9	1566.7	*	3	JAN	0420	629	0.	.0	1565.0	*	4	JAN	22001129	0.	.0	1565.0
1	JAN	1045	130	251.	4.0	1566.7	*	3	JAN	0425	630	0.	.0	1565.0	*	4	JAN	22051130	0.	.0	1565.0
1	JAN	1050	131	253.	4.0	1566.7	*	3	JAN	0430	631	0.	.0	1565.0	*	4	JAN	22101131	0.	.0	1565.0
1	JAN	1055	132	256.	4.0	1566.8	*	3	JAN	0435	632	0.	.0	1565.0	*	4	JAN	22151132	0.	.0	1565.0
1	JAN	1100	133	259.	4.1	1566.8	*	3	JAN	0440	633	0.	.0	1565.0	*	4	JAN	22201133	0.	.0	1565.0
1	JAN	1105	134	262.	4.1	1566.8	*	3	JAN	0445	634	0.	.0	1565.0	*	4	JAN	22251134	0.	.0	1565.0
1	JAN	1110	135	266.	4.2	1566.8	*	3	JAN	0450	635	0.	.0	1565.0	*	4	JAN	22301135	0.	.0	1565.0
1	JAN	1115	136	269.	4.2	1566.8	*	3	JAN	0455	636	0.	.0	1565.0	*	4	JAN	22351136	0.	.0	1565.0
1	JAN	1120	137	273.	4.2	1566.8	*	3	JAN	0500	637	0.	.0	1565.0	*	4	JAN	22401137	0.	.0	1565.0
1	JAN	1125	138	276.	4.3	1566.8	*	3	JAN	0505	638	0.	.0	1565.0	*	4	JAN	22451138	0.	.0	1565.0
1	JAN	1130	139	280.	4.3	1566.8	*	3	JAN	0510	639	0.	.0	1565.0	*	4	JAN	22501139	0.	.0	1565.0
1	JAN	1135	140	284.	4.4	1566.8	*	3	JAN	0515	640	0.	.0	1565.0	*	4	JAN	22551140	0.	.0	1565.0
1	JAN	1140	141	289.	4.4	1566.8	*	3	JAN	0520	641	0.	.0	1565.0	*	4	JAN	23001141	0.	.0	1565.0
1	JAN	1145	142	294.	4.5	1566.8	*	3	JAN	0525	642	0.	.0	1565.0	*	4	JAN	23051142	0.	.0	1565.0
1	JAN	1150	143	299.	4.6	1566.9	*	3	JAN	0530	643	0.	.0	1565.0	*	4	JAN	23101143	0.	.0	1565.0
1	JAN	1155	144	304.	4.6	1566.9	*	3	JAN	0535	644	0.	.0	1565.0	*	4	JAN	23151144	0.	.0	1565.0
1	JAN	1200	145	311.	4.7	1566.9	*	3	JAN	0540	645	0.	.0	1565.0	*	4	JAN	23201145	0.	.0	1565.0
1	JAN	1205	146	319.	4.8	1566.9	*	3	JAN	0545	646	0.	.0	1565.0	*	4	JAN	23251146	0.	.0	1565.0
1	JAN	1210	147	327.	4.9	1566.9	*	3	JAN	0550	647	0.	.0	1565.0	*	4	JAN	23301147	0.	.0	1565.0
1	JAN	1215	148	336.	5.0	1566.9	*	3	JAN	0555	648	0.	.0	1565.0	*	4	JAN	23351148	0.	.0	1565.0
1	JAN	1220	149	346.	5.1	1567.0	*	3	JAN	0600	649	0.	.0	1565.0	*	4	JAN	23401149	0.	.0	1565.0
1	JAN	1225	150	357.	5.2	1567.0	*	3	JAN	0605	650	0.	.0	1565.0	*	4	JAN	23451150	0.	.0	1565.0

1	JAN	1230	151	371.	5.3	1567.0	*	3	JAN	0610	651	0.	.0	1565.0	*	4	JAN	23501151	0.	.0	1565.0
1	JAN	1235	152	388.	5.5	1567.0	*	3	JAN	0615	652	0.	.0	1565.0	*	4	JAN	23551152	0.	.0	1565.0
1	JAN	1240	153	411.	5.8	1567.1	*	3	JAN	0620	653	0.	.0	1565.0	*	5	JAN	00001153	0.	.0	1565.0
1	JAN	1245	154	442.	6.1	1567.2	*	3	JAN	0625	654	0.	.0	1565.0	*	5	JAN	00051154	0.	.0	1565.0
1	JAN	1250	155	487.	6.6	1567.2	*	3	JAN	0630	655	0.	.0	1565.0	*	5	JAN	00101155	0.	.0	1565.0
1	JAN	1255	156	552.	7.2	1567.3	*	3	JAN	0635	656	0.	.0	1565.0	*	5	JAN	00151156	0.	.0	1565.0
1	JAN	1300	157	639.	8.1	1567.5	*	3	JAN	0640	657	0.	.0	1565.0	*	5	JAN	00201157	0.	.0	1565.0
1	JAN	1305	158	758.	9.2	1567.6	*	3	JAN	0645	658	0.	.0	1565.0	*	5	JAN	00251158	0.	.0	1565.0
1	JAN	1310	159	901.	10.4	1567.8	*	3	JAN	0650	659	0.	.0	1565.0	*	5	JAN	00301159	0.	.0	1565.0
1	JAN	1315	160	1063.	11.8	1568.0	*	3	JAN	0655	660	0.	.0	1565.0	*	5	JAN	00351160	0.	.0	1565.0
1	JAN	1320	161	1218.	13.1	1568.2	*	3	JAN	0700	661	0.	.0	1565.0	*	5	JAN	00401161	0.	.0	1565.0
1	JAN	1325	162	1357.	14.2	1568.3	*	3	JAN	0705	662	0.	.0	1565.0	*	5	JAN	00451162	0.	.0	1565.0
1	JAN	1330	163	1463.	15.0	1568.4	*	3	JAN	0710	663	0.	.0	1565.0	*	5	JAN	00501163	0.	.0	1565.0
1	JAN	1335	164	1537.	15.6	1568.4	*	3	JAN	0715	664	0.	.0	1565.0	*	5	JAN	00551164	0.	.0	1565.0
1	JAN	1340	165	1577.	16.2	1568.5	*	3	JAN	0720	665	0.	.0	1565.0	*	5	JAN	01001165	0.	.0	1565.0
1	JAN	1345	166	1633.	18.5	1568.6	*	3	JAN	0725	666	0.	.0	1565.0	*	5	JAN	01051166	0.	.0	1565.0
1	JAN	1350	167	1873.	23.0	1568.9	*	3	JAN	0730	667	0.	.0	1565.0	*	5	JAN	01101167	0.	.0	1565.0
1	JAN	1355	168	2387.	27.8	1569.1	*	3	JAN	0735	668	0.	.0	1565.0	*	5	JAN	01151168	0.	.0	1565.0
1	JAN	1400	169	2828.	31.7	1569.2	*	3	JAN	0740	669	0.	.0	1565.0	*	5	JAN	01201169	0.	.0	1565.0
1	JAN	1405	170	3173.	34.7	1569.3	*	3	JAN	0745	670	0.	.0	1565.0	*	5	JAN	01251170	0.	.0	1565.0
1	JAN	1410	171	3434.	36.9	1569.4	*	3	JAN	0750	671	0.	.0	1565.0	*	5	JAN	01301171	0.	.0	1565.0
1	JAN	1415	172	3631.	38.6	1569.4	*	3	JAN	0755	672	0.	.0	1565.0	*	5	JAN	01351172	0.	.0	1565.0
1	JAN	1420	173	3766.	39.6	1569.5	*	3	JAN	0800	673	0.	.0	1565.0	*	5	JAN	01401173	0.	.0	1565.0
1	JAN	1425	174	3847.	40.3	1569.5	*	3	JAN	0805	674	0.	.0	1565.0	*	5	JAN	01451174	0.	.0	1565.0
1	JAN	1430	175	3889.	40.6	1569.5	*	3	JAN	0810	675	0.	.0	1565.0	*	5	JAN	01501175	0.	.0	1565.0
1	JAN	1435	176	3901.	40.7	1569.5	*	3	JAN	0815	676	0.	.0	1565.0	*	5	JAN	01551176	0.	.0	1565.0
1	JAN	1440	177	3891.	40.6	1569.5	*	3	JAN	0820	677	0.	.0	1565.0	*	5	JAN	02001177	0.	.0	1565.0
1	JAN	1445	178	3866.	40.4	1569.5	*	3	JAN	0825	678	0.	.0	1565.0	*	5	JAN	02051178	0.	.0	1565.0
1	JAN	1450	179	3829.	40.1	1569.5	*	3	JAN	0830	679	0.	.0	1565.0	*	5	JAN	02101179	0.	.0	1565.0
1	JAN	1455	180	3784.	39.8	1569.5	*	3	JAN	0835	680	0.	.0	1565.0	*	5	JAN	02151180	0.	.0	1565.0
1	JAN	1500	181	3735.	39.4	1569.5	*	3	JAN	0840	681	0.	.0	1565.0	*	5	JAN	02201181	0.	.0	1565.0
1	JAN	1505	182	3684.	39.0	1569.5	*	3	JAN	0845	682	0.	.0	1565.0	*	5	JAN	02251182	0.	.0	1565.0
1	JAN	1510	183	3632.	38.6	1569.4	*	3	JAN	0850	683	0.	.0	1565.0	*	5	JAN	02301183	0.	.0	1565.0
1	JAN	1515	184	3583.	38.2	1569.4	*	3	JAN	0855	684	0.	.0	1565.0	*	5	JAN	02351184	0.	.0	1565.0
1	JAN	1520	185	3536.	37.8	1569.4	*	3	JAN	0900	685	0.	.0	1565.0	*	5	JAN	02401185	0.	.0	1565.0
1	JAN	1525	186	3494.	37.4	1569.4	*	3	JAN	0905	686	0.	.0	1565.0	*	5	JAN	02451186	0.	.0	1565.0
1	JAN	1530	187	3449.	37.1	1569.4	*	3	JAN	0910	687	0.	.0	1565.0	*	5	JAN	02501187	0.	.0	1565.0
1	JAN	1535	188	3400.	36.6	1569.4	*	3	JAN	0915	688	0.	.0	1565.0	*	5	JAN	02551188	0.	.0	1565.0
1	JAN	1540	189	3346.	36.2	1569.4	*	3	JAN	0920	689	0.	.0	1565.0	*	5	JAN	03001189	0.	.0	1565.0
1	JAN	1545	190	3285.	35.6	1569.3	*	3	JAN	0925	690	0.	.0	1565.0	*	5	JAN	03051190	0.	.0	1565.0
1	JAN	1550	191	3213.	35.0	1569.3	*	3	JAN	0930	691	0.	.0	1565.0	*	5	JAN	03101191	0.	.0	1565.0
1	JAN	1555	192	3131.	34.3	1569.3	*	3	JAN	0935	692	0.	.0	1565.0	*	5	JAN	03151192	0.	.0	1565.0
1	JAN	1600	193	3038.	33.5	1569.3	*	3	JAN	0940	693	0.	.0	1565.0	*	5	JAN	03201193	0.	.0	1565.0
1	JAN	1605	194	2936.	32.6	1569.2	*	3	JAN	0945	694	0.	.0	1565.0	*	5	JAN	03251194	0.	.0	1565.0
1	JAN	1610	195	2826.	31.7	1569.2	*	3	JAN	0950	695	0.	.0	1565.0	*	5	JAN	03301195	0.	.0	1565.0
1	JAN	1615	196	2712.	30.7	1569.2	*	3	JAN	0955	696	0.	.0	1565.0	*	5	JAN	03351196	0.	.0	1565.0
1	JAN	1620	197	2598.	29.7	1569.1	*	3	JAN	1000	697	0.	.0	1565.0	*	5	JAN	03401197	0.	.0	1565.0
1	JAN	1625	198	2488.	28.7	1569.1	*	3	JAN	1005	698	0.	.0	1565.0	*	5	JAN	03451198	0.	.0	1565.0
1	JAN	1630	199	2381.	27.7	1569.1	*	3	JAN	1010	699	0.	.0	1565.0	*	5	JAN	03501199	0.	.0	1565.0
1	JAN	1635	200	2273.	26.7	1569.0	*	3	JAN	1015	700	0.	.0	1565.0	*	5	JAN	03551200	0.	.0	1565.0
1	JAN	1640	201	2166.	25.7	1569.0	*	3	JAN	1020	701	0.	.0	1565.0	*	5	JAN	04001201	0.	.0	1565.0
1	JAN	1645	202	2065.	24.8	1568.9	*	3	JAN	1025	702	0.	.0	1565.0	*	5	JAN	04051202	0.	.0	1565.0
1	JAN	1650	203	1975.	23.9	1568.9	*	3	JAN	1030	703	0.	.0	1565.0	*	5	JAN	04101203	0.	.0	1565.0
1	JAN	1655	204	1898.	23.2	1568.9	*	3	JAN	1035	704	0.	.0	1565.0	*	5	JAN	04151204	0.	.0	1565.0
1	JAN	1700	205	1835.	22.6	1568.8	*	3	JAN	1040	705	0.	.0	1565.0	*	5	JAN	04201205	0.	.0	1565.0
1	JAN	1705	206	1787.	22.2	1568.8	*	3	JAN	1045	706	0.	.0	1565.0	*	5	JAN	04251206	0.	.0	1565.0
1	JAN	1710	207	1752.	21.8	1568.8	*	3	JAN	1050	707	0.	.0	1565.0	*	5	JAN	04301207	0.	.0	1565.0
1	JAN	1715	208	1728.	21.6	1568.8	*	3	JAN	1055	708	0.	.0	1565.0	*	5	JAN	04351208	0.	.0	1565.0
1	JAN	1720	209	1710.	21.4	1568.8	*	3	JAN	1100	709	0.	.0	1565.0	*	5	JAN	04401209	0.	.0	1565.0
1	JAN	1725	210	1702.	21.2	1568.8	*	3	JAN	1105	710	0.	.0	1565.0	*	5	JAN	04451210	0.	.0	1565.0
1	JAN	1730	211	1690.	20.7	1568.8	*	3	JAN	1110	711	0.	.0	1565.0	*	5	JAN	04501211	0.	.0	1565.0
1	JAN	1735	212	1656.	19.4	1568.7	*	3	JAN	1115	712	0.	.0	1565.0	*	5	JAN	04551212	0.	.0	1565.0
1	JAN	1740	213	1593.	16.9	1568.5	*	3	JAN	1120	713	0.	.0	1565.0	*	5	JAN	05001213	0.	.0	1565.0
1	JAN	1745	214	1358.	14.2	1568.3	*	3	JAN	1125	714	0.	.0	1565.0	*	5	JAN	05051214	0.	.0	1565.0
1	JAN	1750	215	1132.	12.4	1568.1	*	3	JAN	1130	715	0.	.0	1565.0	*	5	JAN	05101215	0.	.0	1565.0
1	JAN	1755	216	1006.	11.3	1567.9	*	3	JAN	1135	716	0.	.0	1565.0	*	5	JAN	05151216	0.	.0	1565.0
1	JAN	1800	217	924.	10.6	1567.8	*	3	JAN	1140	717	0.	.0	1565.0	*	5	JAN	05201217	0.	.0	1565.0
1	JAN	1805	218	868.	10.1	1567.8	*	3	JAN	1145	718	0.	.0	1565.0	*	5	JAN	05251218	0.	.0	1565.0
1	JAN	1810	219	822.	9.7	1567.7	*	3	JAN	1150	719	0.	.0	1565.0	*	5	JAN	05301219	0.	.0	1565.0
1	JAN	1815	220	783.	9.4	1567.7	*	3	JAN	1155	720	0.	.0	1565.0	*	5	JAN	05351220	0.	.0	1565.0
1	JAN	1820	221	748.	9.1	1567.6	*	3	JAN	1200	721	0.	.0	1565.0	*	5	JAN	05401221	0.	.0	1565.0
1	JAN	1825	222	717.	8.8	1567.6	*	3	JAN	1205	722	0.	.0	1565.0	*	5	JAN	05451222	0.	.0	1565.0
1	JAN	1830	223	689.	8.5	1567.6	*	3	JAN	1210	723	0.	.0	1565.0	*	5	JAN	05501223	0.	.0	1565.0
1	JAN	1835	224	664.	8.3	1567.5	*	3	JAN	1215	724	0.	.0	1565.0	*	5	JAN	05551224	0.	.0	1565.0
1	JAN	1840	225	641.	8.1	1567.5	*	3	JAN	1220	725	0.	.0	1565.0	*	5	JAN	06001225	0.	.0	1565.0
1	JAN	1845	226	619.	7.9	1567.4	*	3	JAN	1225	726	0.	.0	1565.0	*	5	JAN	06051226	0.	.0	1565.0
1	JAN	1850	227	597.	7.6	1567.4	*	3	JAN	1230	727	0.	.0	1565.0	*	5	JAN	06101227	0.	.0	1565.0
1	JAN	1855	228	576.	7.4	1567.4	*	3	JAN	1235	728	0.	.0	1565.0	*	5	JAN	06151228	0.	.0	1565.0
1	JAN	1900	229	557.	7.3	1567.3	*	3	JAN	1240	729	0.	.0	1565.0	*	5	JAN	06201229	0.	.0	1565.0
1	JAN	1905	230	539.	7.1	1567.3	*	3	JAN	1245	730	0.	.0	1565.0	*	5	JAN	06251230	0.	.0	1565.0
1	JAN	1910	231	522.	6.9	1567.3	*	3	JAN	1250	731	0.	.0	1565.0	*	5	JAN	06301231	0.	.0	1565.0
1	JAN	1915	232	506.	6.8	1567.3	*	3	JAN	1255	732	0.	.0	1565.0	*	5	JAN	06351232	0.	.0	1565.0
1	JAN	1920	233	491.	6.6	1567.2	*	3	JAN	1300	733	0.	.0	1565.0	*	5	JAN	06401233	0.	.0	1565.0
1	JAN	1925	234	478.	6.5	1567.2	*	3	JAN	1305	734	0.	.0	1565.0	*	5	JAN	06451234	0.	.0	1565.0
1	JAN	1930	235	466.	6.4	1567.2	*	3	JAN	1310	735	0.	.0	1565.0	*	5	JAN	06501235	0.	.0	1565.0
1	JAN	1935	236	455.	6.2	1567.2	*	3	JAN	1315	736	0.	.0	1565.0	*	5	JAN	06551236	0.	.0	1565.0
1	JAN	1940	237	444.	6.1	1567.2	*	3	JAN	1320	737	0.	.0	1565.0	*	5	JAN	07001237	0.	.0	1565.0
1	JAN	1945	238	432.	6.0	1567.1	*	3	JAN	1325	738	0.	.0	1565.0	*	5	JAN	07051238	0.	.0	1565.0
1	JAN	1950	239	421.	5.9	1567.1	*	3	JAN	1330	739	0.	.0	1565.0	*	5	JAN	07101239	0.	.0	1565.0
1	JAN	1955	240	410.	5.8	1567.1	*	3	JAN	1335	740	0.	.0	1565.0	*	5	JAN	07151240	0.	.0	1565.0
1	JAN	2000	241	399.	5.6	1567.1	*	3	JAN	1340	741	0.	.0	1565.0	*	5	JAN	07201241	0.	.0	1565.0
1	JAN	2005	242	389.	5.5	1567.0	*	3	JAN	1345	742	0.	.0	1565.0	*	5	JAN	07251242	0.	.0	1565.0
1	JAN	2010	243	379.	5.4	1567.0	*	3	JAN	1350	743	0.	.0	1565.0	*	5	JAN	07301243	0.	.0	1565.0
1	JAN	2015	244	369.	5.3	1567.0	*	3	JAN	1355	744	0.	.0	1565.0	*	5	JAN	07351244	0.	.0	1565.0
1	JAN	2020	245	360.	5.2	1567.0	*	3	JAN	1400	745	0.	.0	1565.0	*	5	JAN	07401245	0.	.0	1565.0
1	JAN	2025	246	352.	5.1	1567.0	*	3	JAN	1405	746	0.	.0	1565.0	*	5	JAN	07451246	0.	.0	1565.0
1	JAN	2030	247	344.	5.1	1567.0	*	3	JAN	1410	747	0.	.0	1565.0	*	5	JAN	07501247	0.	.0	1565.0
1	JAN	2035	248	336.	5.0	1566.9	*	3	JAN	1415	748	0.	.0	1565.0	*	5	JAN	07551248	0.	.0	1565.0
1	JAN	2040	249	329.	4.9	1566.9	*	3	JAN	1420	749	0.	.0	1565.0	*	5	JAN	08001249	0.	.0	1565.0
1	JAN	2045	250	323.	4.8	1566.9	*	3	JAN	1425	750	0.	.0	1565.0	*	5	JAN	08051250	0.	.0	1565.0
1	JAN	2050	251	317.	4.8	1566.9	*	3	JAN	1430	751	0.	.0	1565.0	*	5	JAN	08101251	0.	.0	1565.0
1	JAN	2055	252	311.	4.7	1566.9	*	3	JAN	1435	752	0.	.0	1565.0	*	5	JAN	08151252	0.	.0	1565.0
1	JAN	2100	253	307.	4.6	1566.9	*	3	JAN	1440	753	0.	.0	1565.0	*	5	JAN	08201253	0.	.0	1565.0
1	JAN	2105	254	302.	4.6	1566.9	*	3	JAN	1445	754	0.	.0	1565.0	*	5	JAN	08251254	0.	.0	1565.0
1	JAN	2110	255	297.	4.5	1566.9	*	3	JAN	1450	755	0.	.0	1565.0	*	5	JAN	08301255	0.	.0	1565.0
1	JAN	2115	256	293.	4.5	1566.8	*	3	JAN	1455	756	0.	.0	1565.0	*	5	JAN	08351256	0.	.0	1565.0

1	JAN	2120	257	288.	4.4	1566.8	*	3	JAN	1500	757	0.	.0	1565.0	*	5	JAN	08401257	0.	.0	1565.0
1	JAN	2125	258	284.	4.4	1566.8	*	3	JAN	1505	758	0.	.0	1565.0	*	5	JAN	08451258	0.	.0	1565.0
1	JAN	2130	259	280.	4.3	1566.8	*	3	JAN	1510	759	0.	.0	1565.0	*	5	JAN	08501259	0.	.0	1565.0
1	JAN	2135	260	276.	4.3	1566.8	*	3	JAN	1515	760	0.	.0	1565.0	*	5	JAN	08551260	0.	.0	1565.0
1	JAN	2140	261	272.	4.2	1566.8	*	3	JAN	1520	761	0.	.0	1565.0	*	5	JAN	09001261	0.	.0	1565.0
1	JAN	2145	262	268.	4.2	1566.8	*	3	JAN	1525	762	0.	.0	1565.0	*	5	JAN	09051262	0.	.0	1565.0
1	JAN	2150	263	264.	4.1	1566.8	*	3	JAN	1530	763	0.	.0	1565.0	*	5	JAN	09101263	0.	.0	1565.0
1	JAN	2155	264	261.	4.1	1566.8	*	3	JAN	1535	764	0.	.0	1565.0	*	5	JAN	09151264	0.	.0	1565.0
1	JAN	2200	265	257.	4.1	1566.8	*	3	JAN	1540	765	0.	.0	1565.0	*	5	JAN	09201265	0.	.0	1565.0
1	JAN	2205	266	254.	4.0	1566.7	*	3	JAN	1545	766	0.	.0	1565.0	*	5	JAN	09251266	0.	.0	1565.0
1	JAN	2210	267	251.	4.0	1566.7	*	3	JAN	1550	767	0.	.0	1565.0	*	5	JAN	09301267	0.	.0	1565.0
1	JAN	2215	268	248.	3.9	1566.7	*	3	JAN	1555	768	0.	.0	1565.0	*	5	JAN	09351268	0.	.0	1565.0
1	JAN	2220	269	245.	3.9	1566.7	*	3	JAN	1600	769	0.	.0	1565.0	*	5	JAN	09401269	0.	.0	1565.0
1	JAN	2225	270	243.	3.9	1566.7	*	3	JAN	1605	770	0.	.0	1565.0	*	5	JAN	09451270	0.	.0	1565.0
1	JAN	2230	271	240.	3.9	1566.7	*	3	JAN	1610	771	0.	.0	1565.0	*	5	JAN	09501271	0.	.0	1565.0
1	JAN	2235	272	238.	3.8	1566.7	*	3	JAN	1615	772	0.	.0	1565.0	*	5	JAN	09551272	0.	.0	1565.0
1	JAN	2240	273	235.	3.8	1566.7	*	3	JAN	1620	773	0.	.0	1565.0	*	5	JAN	10001273	0.	.0	1565.0
1	JAN	2245	274	233.	3.8	1566.7	*	3	JAN	1625	774	0.	.0	1565.0	*	5	JAN	10051274	0.	.0	1565.0
1	JAN	2250	275	231.	3.7	1566.7	*	3	JAN	1630	775	0.	.0	1565.0	*	5	JAN	10101275	0.	.0	1565.0
1	JAN	2255	276	228.	3.7	1566.7	*	3	JAN	1635	776	0.	.0	1565.0	*	5	JAN	10151276	0.	.0	1565.0
1	JAN	2300	277	226.	3.7	1566.7	*	3	JAN	1640	777	0.	.0	1565.0	*	5	JAN	10201277	0.	.0	1565.0
1	JAN	2305	278	224.	3.7	1566.7	*	3	JAN	1645	778	0.	.0	1565.0	*	5	JAN	10251278	0.	.0	1565.0
1	JAN	2310	279	222.	3.6	1566.7	*	3	JAN	1650	779	0.	.0	1565.0	*	5	JAN	10301279	0.	.0	1565.0
1	JAN	2315	280	219.	3.6	1566.7	*	3	JAN	1655	780	0.	.0	1565.0	*	5	JAN	10351280	0.	.0	1565.0
1	JAN	2320	281	217.	3.6	1566.6	*	3	JAN	1700	781	0.	.0	1565.0	*	5	JAN	10401281	0.	.0	1565.0
1	JAN	2325	282	215.	3.5	1566.6	*	3	JAN	1705	782	0.	.0	1565.0	*	5	JAN	10451282	0.	.0	1565.0
1	JAN	2330	283	213.	3.5	1566.6	*	3	JAN	1710	783	0.	.0	1565.0	*	5	JAN	10501283	0.	.0	1565.0
1	JAN	2335	284	211.	3.5	1566.6	*	3	JAN	1715	784	0.	.0	1565.0	*	5	JAN	10551284	0.	.0	1565.0
1	JAN	2340	285	208.	3.5	1566.6	*	3	JAN	1720	785	0.	.0	1565.0	*	5	JAN	11001285	0.	.0	1565.0
1	JAN	2345	286	206.	3.4	1566.6	*	3	JAN	1725	786	0.	.0	1565.0	*	5	JAN	11051286	0.	.0	1565.0
1	JAN	2350	287	204.	3.4	1566.6	*	3	JAN	1730	787	0.	.0	1565.0	*	5	JAN	11101287	0.	.0	1565.0
1	JAN	2355	288	202.	3.4	1566.6	*	3	JAN	1735	788	0.	.0	1565.0	*	5	JAN	11151288	0.	.0	1565.0
2	JAN	0000	289	200.	3.4	1566.6	*	3	JAN	1740	789	0.	.0	1565.0	*	5	JAN	11201289	0.	.0	1565.0
2	JAN	0005	290	198.	3.3	1566.6	*	3	JAN	1745	790	0.	.0	1565.0	*	5	JAN	11251290	0.	.0	1565.0
2	JAN	0010	291	196.	3.3	1566.6	*	3	JAN	1750	791	0.	.0	1565.0	*	5	JAN	11301291	0.	.0	1565.0
2	JAN	0015	292	195.	3.3	1566.6	*	3	JAN	1755	792	0.	.0	1565.0	*	5	JAN	11351292	0.	.0	1565.0
2	JAN	0020	293	193.	3.3	1566.6	*	3	JAN	1800	793	0.	.0	1565.0	*	5	JAN	11401293	0.	.0	1565.0
2	JAN	0025	294	191.	3.3	1566.6	*	3	JAN	1805	794	0.	.0	1565.0	*	5	JAN	11451294	0.	.0	1565.0
2	JAN	0030	295	190.	3.2	1566.6	*	3	JAN	1810	795	0.	.0	1565.0	*	5	JAN	11501295	0.	.0	1565.0
2	JAN	0035	296	189.	3.2	1566.6	*	3	JAN	1815	796	0.	.0	1565.0	*	5	JAN	11551296	0.	.0	1565.0
2	JAN	0040	297	187.	3.2	1566.6	*	3	JAN	1820	797	0.	.0	1565.0	*	5	JAN	12001297	0.	.0	1565.0
2	JAN	0045	298	186.	3.2	1566.6	*	3	JAN	1825	798	0.	.0	1565.0	*	5	JAN	12051298	0.	.0	1565.0
2	JAN	0050	299	185.	3.2	1566.6	*	3	JAN	1830	799	0.	.0	1565.0	*	5	JAN	12101299	0.	.0	1565.0
2	JAN	0055	300	183.	3.2	1566.5	*	3	JAN	1835	800	0.	.0	1565.0	*	5	JAN	12151300	0.	.0	1565.0
2	JAN	0100	301	182.	3.1	1566.5	*	3	JAN	1840	801	0.	.0	1565.0	*	5	JAN	12201301	0.	.0	1565.0
2	JAN	0105	302	180.	3.1	1566.5	*	3	JAN	1845	802	0.	.0	1565.0	*	5	JAN	12251302	0.	.0	1565.0
2	JAN	0110	303	179.	3.1	1566.5	*	3	JAN	1850	803	0.	.0	1565.0	*	5	JAN	12301303	0.	.0	1565.0
2	JAN	0115	304	178.	3.1	1566.5	*	3	JAN	1855	804	0.	.0	1565.0	*	5	JAN	12351304	0.	.0	1565.0
2	JAN	0120	305	177.	3.1	1566.5	*	3	JAN	1900	805	0.	.0	1565.0	*	5	JAN	12401305	0.	.0	1565.0
2	JAN	0125	306	176.	3.0	1566.5	*	3	JAN	1905	806	0.	.0	1565.0	*	5	JAN	12451306	0.	.0	1565.0
2	JAN	0130	307	174.	3.0	1566.5	*	3	JAN	1910	807	0.	.0	1565.0	*	5	JAN	12501307	0.	.0	1565.0
2	JAN	0135	308	173.	3.0	1566.5	*	3	JAN	1915	808	0.	.0	1565.0	*	5	JAN	12551308	0.	.0	1565.0
2	JAN	0140	309	172.	3.0	1566.5	*	3	JAN	1920	809	0.	.0	1565.0	*	5	JAN	13001309	0.	.0	1565.0
2	JAN	0145	310	171.	3.0	1566.5	*	3	JAN	1925	810	0.	.0	1565.0	*	5	JAN	13051310	0.	.0	1565.0
2	JAN	0150	311	170.	3.0	1566.5	*	3	JAN	1930	811	0.	.0	1565.0	*	5	JAN	13101311	0.	.0	1565.0
2	JAN	0155	312	169.	3.0	1566.5	*	3	JAN	1935	812	0.	.0	1565.0	*	5	JAN	13151312	0.	.0	1565.0
2	JAN	0200	313	168.	2.9	1566.5	*	3	JAN	1940	813	0.	.0	1565.0	*	5	JAN	13201313	0.	.0	1565.0
2	JAN	0205	314	167.	2.9	1566.5	*	3	JAN	1945	814	0.	.0	1565.0	*	5	JAN	13251314	0.	.0	1565.0
2	JAN	0210	315	166.	2.9	1566.5	*	3	JAN	1950	815	0.	.0	1565.0	*	5	JAN	13301315	0.	.0	1565.0
2	JAN	0215	316	166.	2.9	1566.5	*	3	JAN	1955	816	0.	.0	1565.0	*	5	JAN	13351316	0.	.0	1565.0
2	JAN	0220	317	165.	2.9	1566.5	*	3	JAN	2000	817	0.	.0	1565.0	*	5	JAN	13401317	0.	.0	1565.0
2	JAN	0225	318	164.	2.9	1566.5	*	3	JAN	2005	818	0.	.0	1565.0	*	5	JAN	13451318	0.	.0	1565.0
2	JAN	0230	319	163.	2.9	1566.5	*	3	JAN	2010	819	0.	.0	1565.0	*	5	JAN	13501319	0.	.0	1565.0
2	JAN	0235	320	162.	2.9	1566.5	*	3	JAN	2015	820	0.	.0	1565.0	*	5	JAN	13551320	0.	.0	1565.0
2	JAN	0240	321	161.	2.8	1566.5	*	3	JAN	2020	821	0.	.0	1565.0	*	5	JAN	14001321	0.	.0	1565.0
2	JAN	0245	322	160.	2.8	1566.5	*	3	JAN	2025	822	0.	.0	1565.0	*	5	JAN	14051322	0.	.0	1565.0
2	JAN	0250	323	159.	2.8	1566.5	*	3	JAN	2030	823	0.	.0	1565.0	*	5	JAN	14101323	0.	.0	1565.0
2	JAN	0255	324	158.	2.8	1566.5	*	3	JAN	2035	824	0.	.0	1565.0	*	5	JAN	14151324	0.	.0	1565.0
2	JAN	0300	325	156.	2.8	1566.5	*	3	JAN	2040	825	0.	.0	1565.0	*	5	JAN	14201325	0.	.0	1565.0
2	JAN	0305	326	155.	2.8	1566.4	*	3	JAN	2045	826	0.	.0	1565.0	*	5	JAN	14251326	0.	.0	1565.0
2	JAN	0310	327	154.	2.8	1566.4	*	3	JAN	2050	827	0.	.0	1565.0	*	5	JAN	14301327	0.	.0	1565.0
2	JAN	0315	328	152.	2.7	1566.4	*	3	JAN	2055	828	0.	.0	1565.0	*	5	JAN	14351328	0.	.0	1565.0
2	JAN	0320	329	151.	2.7	1566.4	*	3	JAN	2100	829	0.	.0	1565.0	*	5	JAN	14401329	0.	.0	1565.0
2	JAN	0325	330	149.	2.7	1566.4	*	3	JAN	2105	830	0.	.0	1565.0	*	5	JAN	14451330	0.	.0	1565.0
2	JAN	0330	331	147.	2.7	1566.4	*	3	JAN	2110	831	0.	.0	1565.0	*	5	JAN	14501331	0.	.0	1565.0
2	JAN	0335	332	145.	2.6	1566.4	*	3	JAN	2115	832	0.	.0	1565.0	*	5	JAN	14551332	0.	.0	1565.0
2	JAN	0340	333	143.	2.6	1566.4	*	3	JAN	2120	833	0.	.0	1565.0	*	5	JAN	15001333	0.	.0	1565.0
2	JAN	0345	334	140.	2.6	1566.4	*	3	JAN	2125	834	0.	.0	1565.0	*	5	JAN	15051334	0.	.0	1565.0
2	JAN	0350	335	138.	2.5	1566.4	*	3	JAN	2130	835	0.	.0	1565.0	*	5	JAN	15101335	0.	.0	1565.0
2	JAN	0355	336	135.	2.5	1566.4	*	3	JAN	2135	836	0.	.0	1565.0	*	5	JAN	15151336	0.	.0	1565.0
2	JAN	0400	337	132.	2.5	1566.4	*	3	JAN	2140	837	0.	.0	1565.0	*	5	JAN	15201337	0.	.0	1565.0
2	JAN	0405	338	129.	2.4	1566.3	*	3	JAN	2145	838	0.	.0	1565.0	*	5	JAN	15251338	0.	.0	1565.0
2	JAN	0410	339	126.	2.4	1566.3	*	3	JAN	2150	839	0.	.0	1565.0	*	5	JAN	15301339	0.	.0	1565.0
2	JAN	0415	340	123.	2.3	1566.3	*	3	JAN	2155	840	0.	.0	1565.0	*	5	JAN	15351340	0.	.0	1565.0
2	JAN	0420	341	119.	2.3	1566.3	*	3	JAN	2200	841	0.	.0	1565.0	*	5	JAN	15401341	0.	.0	1565.0
2	JAN	0425	342	116.	2.2	1566.3	*	3	JAN	2205	842	0.	.0	1565.0	*	5	JAN	15451342	0.	.0	1565.0
2	JAN	0430	343	113.	2.2	1566.3	*	3	JAN	2210	843	0.	.0	1565.0	*	5	JAN	15501343	0.	.0	1565.0
2	JAN	0435	344	110.	2.1	1566.3	*	3	JAN	2215	844	0.	.0	1565.0	*	5	JAN	15551344	0.	.0	1565.0
2	JAN	0440	345	107.	2.1	1566.3	*	3	JAN	2220	845	0.	.0	1565.0	*	5	JAN	16001345	0.	.0	1565.0
2	JAN	0445	346	104.	2.1	1566.3	*	3	JAN	2225	846	0.	.0	1565.0	*	5	JAN	16051346	0.	.0	1565.0
2	JAN	0450	347	101.	2.0	1566.2	*	3	JAN	2230	847	0.	.0	1565.0	*	5	JAN	16101347	0.	.0	1565.0
2	JAN	0455	348	98.	2.0	1566.2	*	3	JAN	2235	848	0.	.0	1565.0	*	5	JAN	16151348	0.	.0	1565.0
2	JAN	0500	349	95.	1.9	1566.2	*	3	JAN	2240	849	0.	.0	1565.0	*	5	JAN	16201349	0.	.0	1565.0
2	JAN	0505	350	92.	1.9	1566.2	*	3	JAN	2245	850	0.	.0	1565.0	*	5	JAN	16251350	0.	.0	1565.0
2	JAN	0510	351	89.	1.8	1566.2	*	3	JAN	2250	851	0.	.0	1565.0	*	5	JAN	16301351	0.	.0	1565.0
2	JAN	0515	352	85.	1.8	1566.1	*	3	JAN	2255	852	0.	.0	1565.0	*	5	JAN	16351352	0.	.0	1565.0
2	JAN	0520	353	82.	1.7	1566.1	*	3	JAN	2300	853	0.	.0	1565.0	*	5	JAN	16401353	0.	.0	1565.0
2	JAN	0525	354	78.	1.7	1566.1	*	3	JAN	2305	854	0.	.0	1565.0	*	5	JAN	16451354	0.	.0	1565.0
2	JAN	0530	355	75.	1.6	1566.1	*	3	JAN	2310	855	0.	.0	1565.0	*	5	JAN	16501355	0.	.0	1565.0
2	JAN	0535	356	72.	1.5	1566.1	*	3	JAN	2315	856	0.	.0	1565.0	*	5	JAN	16551356	0.	.0	1565.0
2	JAN	0540	357	68.	1.5	1566.1	*	3	JAN	2320	857	0.	.0	1565.0	*	5	JAN	17001357	0.	.0	1565.0
2	JAN	0545	358	65.	1.4	1566.0	*	3	JAN	2325	858	0.	.0	1565.0	*	5	JAN	17051358	0.	.0	1565.0
2	JAN	0550	359	62.	1.4	1566.0	*	3	JAN	2330	859	0.	.0	1565.0	*	5	JAN	17101359	0.	.0	1565.0
2	JAN	0555	360	59.	1.3	1566.0	*	3	JAN	2335	860	0.	.0	1565.0	*	5	JAN	17151360	0.	.0	1565.0
2	JAN	0600	361	57.	1.3	1566.0	*	3	JAN	2340	861	0.	.0	1565.0	*	5	JAN	17201361	0.	.0	1565.0
2	JAN	0605	362	54.	1.3	1566.0	*	3	JAN	2345	862	0.	.0	1565.0	*	5	JAN	17251362	0.	.0	1565.0

2 JAN 0610 363	52.	1.2	1566.0	*	3 JAN 2350 863	0.	.0	1565.0	*	5 JAN 17301363	0.	.0	1565.0
2 JAN 0615 364	50.	1.2	1566.0	*	3 JAN 2355 864	0.	.0	1565.0	*	5 JAN 17351364	0.	.0	1565.0
2 JAN 0620 365	48.	1.2	1565.9	*	4 JAN 0000 865	0.	.0	1565.0	*	5 JAN 17401365	0.	.0	1565.0
2 JAN 0625 366	47.	1.1	1565.9	*	4 JAN 0005 866	0.	.0	1565.0	*	5 JAN 17451366	0.	.0	1565.0
2 JAN 0630 367	45.	1.1	1565.9	*	4 JAN 0010 867	0.	.0	1565.0	*	5 JAN 17501367	0.	.0	1565.0
2 JAN 0635 368	44.	1.1	1565.9	*	4 JAN 0015 868	0.	.0	1565.0	*	5 JAN 17551368	0.	.0	1565.0
2 JAN 0640 369	42.	1.0	1565.9	*	4 JAN 0020 869	0.	.0	1565.0	*	5 JAN 18001369	0.	.0	1565.0
2 JAN 0645 370	41.	1.0	1565.9	*	4 JAN 0025 870	0.	.0	1565.0	*	5 JAN 18051370	0.	.0	1565.0
2 JAN 0650 371	39.	1.0	1565.9	*	4 JAN 0030 871	0.	.0	1565.0	*	5 JAN 18101371	0.	.0	1565.0
2 JAN 0655 372	38.	.9	1565.8	*	4 JAN 0035 872	0.	.0	1565.0	*	5 JAN 18151372	0.	.0	1565.0
2 JAN 0700 373	36.	.9	1565.8	*	4 JAN 0040 873	0.	.0	1565.0	*	5 JAN 18201373	0.	.0	1565.0
2 JAN 0705 374	35.	.9	1565.8	*	4 JAN 0045 874	0.	.0	1565.0	*	5 JAN 18251374	0.	.0	1565.0
2 JAN 0710 375	34.	.9	1565.8	*	4 JAN 0050 875	0.	.0	1565.0	*	5 JAN 18301375	0.	.0	1565.0
2 JAN 0715 376	33.	.8	1565.8	*	4 JAN 0055 876	0.	.0	1565.0	*	5 JAN 18351376	0.	.0	1565.0
2 JAN 0720 377	32.	.8	1565.8	*	4 JAN 0100 877	0.	.0	1565.0	*	5 JAN 18401377	0.	.0	1565.0
2 JAN 0725 378	30.	.8	1565.8	*	4 JAN 0105 878	0.	.0	1565.0	*	5 JAN 18451378	0.	.0	1565.0
2 JAN 0730 379	29.	.8	1565.8	*	4 JAN 0110 879	0.	.0	1565.0	*	5 JAN 18501379	0.	.0	1565.0
2 JAN 0735 380	29.	.8	1565.7	*	4 JAN 0115 880	0.	.0	1565.0	*	5 JAN 18551380	0.	.0	1565.0
2 JAN 0740 381	28.	.7	1565.7	*	4 JAN 0120 881	0.	.0	1565.0	*	5 JAN 19001381	0.	.0	1565.0
2 JAN 0745 382	27.	.7	1565.7	*	4 JAN 0125 882	0.	.0	1565.0	*	5 JAN 19051382	0.	.0	1565.0
2 JAN 0750 383	26.	.7	1565.7	*	4 JAN 0130 883	0.	.0	1565.0	*	5 JAN 19101383	0.	.0	1565.0
2 JAN 0755 384	25.	.7	1565.7	*	4 JAN 0135 884	0.	.0	1565.0	*	5 JAN 19151384	0.	.0	1565.0
2 JAN 0800 385	25.	.7	1565.7	*	4 JAN 0140 885	0.	.0	1565.0	*	5 JAN 19201385	0.	.0	1565.0
2 JAN 0805 386	24.	.7	1565.7	*	4 JAN 0145 886	0.	.0	1565.0	*	5 JAN 19251386	0.	.0	1565.0
2 JAN 0810 387	23.	.7	1565.7	*	4 JAN 0150 887	0.	.0	1565.0	*	5 JAN 19301387	0.	.0	1565.0
2 JAN 0815 388	23.	.6	1565.7	*	4 JAN 0155 888	0.	.0	1565.0	*	5 JAN 19351388	0.	.0	1565.0
2 JAN 0820 389	22.	.6	1565.7	*	4 JAN 0200 889	0.	.0	1565.0	*	5 JAN 19401389	0.	.0	1565.0
2 JAN 0825 390	21.	.6	1565.7	*	4 JAN 0205 890	0.	.0	1565.0	*	5 JAN 19451390	0.	.0	1565.0
2 JAN 0830 391	21.	.6	1565.7	*	4 JAN 0210 891	0.	.0	1565.0	*	5 JAN 19501391	0.	.0	1565.0
2 JAN 0835 392	20.	.6	1565.7	*	4 JAN 0215 892	0.	.0	1565.0	*	5 JAN 19551392	0.	.0	1565.0
2 JAN 0840 393	20.	.6	1565.7	*	4 JAN 0220 893	0.	.0	1565.0	*	5 JAN 20001393	0.	.0	1565.0
2 JAN 0845 394	19.	.6	1565.7	*	4 JAN 0225 894	0.	.0	1565.0	*	5 JAN 20051394	0.	.0	1565.0
2 JAN 0850 395	19.	.6	1565.7	*	4 JAN 0230 895	0.	.0	1565.0	*	5 JAN 20101395	0.	.0	1565.0
2 JAN 0855 396	18.	.6	1565.6	*	4 JAN 0235 896	0.	.0	1565.0	*	5 JAN 20151396	0.	.0	1565.0
2 JAN 0900 397	18.	.5	1565.6	*	4 JAN 0240 897	0.	.0	1565.0	*	5 JAN 20201397	0.	.0	1565.0
2 JAN 0905 398	17.	.5	1565.6	*	4 JAN 0245 898	0.	.0	1565.0	*	5 JAN 20251398	0.	.0	1565.0
2 JAN 0910 399	17.	.5	1565.6	*	4 JAN 0250 899	0.	.0	1565.0	*	5 JAN 20301399	0.	.0	1565.0
2 JAN 0915 400	17.	.5	1565.6	*	4 JAN 0255 900	0.	.0	1565.0	*	5 JAN 20351400	0.	.0	1565.0
2 JAN 0920 401	16.	.5	1565.6	*	4 JAN 0300 901	0.	.0	1565.0	*	5 JAN 20401401	0.	.0	1565.0
2 JAN 0925 402	16.	.5	1565.6	*	4 JAN 0305 902	0.	.0	1565.0	*	5 JAN 20451402	0.	.0	1565.0
2 JAN 0930 403	16.	.5	1565.6	*	4 JAN 0310 903	0.	.0	1565.0	*	5 JAN 20501403	0.	.0	1565.0
2 JAN 0935 404	16.	.5	1565.6	*	4 JAN 0315 904	0.	.0	1565.0	*	5 JAN 20551404	0.	.0	1565.0
2 JAN 0940 405	15.	.5	1565.6	*	4 JAN 0320 905	0.	.0	1565.0	*	5 JAN 21001405	0.	.0	1565.0
2 JAN 0945 406	15.	.5	1565.6	*	4 JAN 0325 906	0.	.0	1565.0	*	5 JAN 21051406	0.	.0	1565.0
2 JAN 0950 407	15.	.5	1565.6	*	4 JAN 0330 907	0.	.0	1565.0	*	5 JAN 21101407	0.	.0	1565.0
2 JAN 0955 408	14.	.5	1565.6	*	4 JAN 0335 908	0.	.0	1565.0	*	5 JAN 21151408	0.	.0	1565.0
2 JAN 1000 409	14.	.4	1565.6	*	4 JAN 0340 909	0.	.0	1565.0	*	5 JAN 21201409	0.	.0	1565.0
2 JAN 1005 410	13.	.4	1565.6	*	4 JAN 0345 910	0.	.0	1565.0	*	5 JAN 21251410	0.	.0	1565.0
2 JAN 1010 411	13.	.4	1565.6	*	4 JAN 0350 911	0.	.0	1565.0	*	5 JAN 21301411	0.	.0	1565.0
2 JAN 1015 412	13.	.4	1565.5	*	4 JAN 0355 912	0.	.0	1565.0	*	5 JAN 21351412	0.	.0	1565.0
2 JAN 1020 413	12.	.4	1565.5	*	4 JAN 0400 913	0.	.0	1565.0	*	5 JAN 21401413	0.	.0	1565.0
2 JAN 1025 414	12.	.4	1565.5	*	4 JAN 0405 914	0.	.0	1565.0	*	5 JAN 21451414	0.	.0	1565.0
2 JAN 1030 415	11.	.4	1565.5	*	4 JAN 0410 915	0.	.0	1565.0	*	5 JAN 21501415	0.	.0	1565.0
2 JAN 1035 416	11.	.4	1565.5	*	4 JAN 0415 916	0.	.0	1565.0	*	5 JAN 21551416	0.	.0	1565.0
2 JAN 1040 417	11.	.4	1565.5	*	4 JAN 0420 917	0.	.0	1565.0	*	5 JAN 22001417	0.	.0	1565.0
2 JAN 1045 418	10.	.3	1565.5	*	4 JAN 0425 918	0.	.0	1565.0	*	5 JAN 22051418	0.	.0	1565.0
2 JAN 1050 419	10.	.3	1565.5	*	4 JAN 0430 919	0.	.0	1565.0	*	5 JAN 22101419	0.	.0	1565.0
2 JAN 1055 420	9.	.3	1565.5	*	4 JAN 0435 920	0.	.0	1565.0	*	5 JAN 22151420	0.	.0	1565.0
2 JAN 1100 421	9.	.3	1565.5	*	4 JAN 0440 921	0.	.0	1565.0	*	5 JAN 22201421	0.	.0	1565.0
2 JAN 1105 422	9.	.3	1565.5	*	4 JAN 0445 922	0.	.0	1565.0	*	5 JAN 22251422	0.	.0	1565.0
2 JAN 1110 423	8.	.3	1565.4	*	4 JAN 0450 923	0.	.0	1565.0	*	5 JAN 22301423	0.	.0	1565.0
2 JAN 1115 424	8.	.3	1565.4	*	4 JAN 0455 924	0.	.0	1565.0	*	5 JAN 22351424	0.	.0	1565.0
2 JAN 1120 425	8.	.3	1565.4	*	4 JAN 0500 925	0.	.0	1565.0	*	5 JAN 22401425	0.	.0	1565.0
2 JAN 1125 426	7.	.3	1565.4	*	4 JAN 0505 926	0.	.0	1565.0	*	5 JAN 22451426	0.	.0	1565.0
2 JAN 1130 427	7.	.2	1565.4	*	4 JAN 0510 927	0.	.0	1565.0	*	5 JAN 22501427	0.	.0	1565.0
2 JAN 1135 428	6.	.2	1565.4	*	4 JAN 0515 928	0.	.0	1565.0	*	5 JAN 22551428	0.	.0	1565.0
2 JAN 1140 429	6.	.2	1565.4	*	4 JAN 0520 929	0.	.0	1565.0	*	5 JAN 23001429	0.	.0	1565.0
2 JAN 1145 430	6.	.2	1565.4	*	4 JAN 0525 930	0.	.0	1565.0	*	5 JAN 23051430	0.	.0	1565.0
2 JAN 1150 431	6.	.2	1565.4	*	4 JAN 0530 931	0.	.0	1565.0	*	5 JAN 23101431	0.	.0	1565.0
2 JAN 1155 432	5.	.2	1565.4	*	4 JAN 0535 932	0.	.0	1565.0	*	5 JAN 23151432	0.	.0	1565.0
2 JAN 1200 433	5.	.2	1565.4	*	4 JAN 0540 933	0.	.0	1565.0	*	5 JAN 23201433	0.	.0	1565.0
2 JAN 1205 434	5.	.2	1565.4	*	4 JAN 0545 934	0.	.0	1565.0	*	5 JAN 23251434	0.	.0	1565.0
2 JAN 1210 435	5.	.2	1565.4	*	4 JAN 0550 935	0.	.0	1565.0	*	5 JAN 23301435	0.	.0	1565.0
2 JAN 1215 436	4.	.2	1565.4	*	4 JAN 0555 936	0.	.0	1565.0	*	5 JAN 23351436	0.	.0	1565.0
2 JAN 1220 437	4.	.2	1565.3	*	4 JAN 0600 937	0.	.0	1565.0	*	5 JAN 23401437	0.	.0	1565.0
2 JAN 1225 438	4.	.2	1565.3	*	4 JAN 0605 938	0.	.0	1565.0	*	5 JAN 23451438	0.	.0	1565.0
2 JAN 1230 439	4.	.2	1565.3	*	4 JAN 0610 939	0.	.0	1565.0	*	5 JAN 23501439	0.	.0	1565.0
2 JAN 1235 440	4.	.2	1565.3	*	4 JAN 0615 940	0.	.0	1565.0	*	5 JAN 23551440	0.	.0	1565.0
2 JAN 1240 441	3.	.2	1565.3	*	4 JAN 0620 941	0.	.0	1565.0	*	6 JAN 00001441	0.	.0	1565.0
2 JAN 1245 442	3.	.1	1565.3	*	4 JAN 0625 942	0.	.0	1565.0	*	6 JAN 00051442	0.	.0	1565.0
2 JAN 1250 443	3.	.1	1565.3	*	4 JAN 0630 943	0.	.0	1565.0	*	6 JAN 00101443	0.	.0	1565.0
2 JAN 1255 444	3.	.1	1565.3	*	4 JAN 0635 944	0.	.0	1565.0	*	6 JAN 00151444	0.	.0	1565.0
2 JAN 1300 445	3.	.1	1565.3	*	4 JAN 0640 945	0.	.0	1565.0	*	6 JAN 00201445	0.	.0	1565.0
2 JAN 1305 446	3.	.1	1565.3	*	4 JAN 0645 946	0.	.0	1565.0	*	6 JAN 00251446	0.	.0	1565.0
2 JAN 1310 447	3.	.1	1565.3	*	4 JAN 0650 947	0.	.0	1565.0	*	6 JAN 00301447	0.	.0	1565.0
2 JAN 1315 448	3.	.1	1565.3	*	4 JAN 0655 948	0.	.0	1565.0	*	6 JAN 00351448	0.	.0	1565.0
2 JAN 1320 449	3.	.1	1565.3	*	4 JAN 0700 949	0.	.0	1565.0	*	6 JAN 00401449	0.	.0	1565.0
2 JAN 1325 450	3.	.1	1565.3	*	4 JAN 0705 950	0.	.0	1565.0	*	6 JAN 00451450	0.	.0	1565.0
2 JAN 1330 451	3.	.1	1565.3	*	4 JAN 0710 951	0.	.0	1565.0	*	6 JAN 00501451	0.	.0	1565.0
2 JAN 1335 452	3.	.1	1565.3	*	4 JAN 0715 952	0.	.0	1565.0	*	6 JAN 00551452	0.	.0	1565.0
2 JAN 1340 453	2.	.1	1565.3	*	4 JAN 0720 953	0.	.0	1565.0	*	6 JAN 01001453	0.	.0	1565.0
2 JAN 1345 454	2.	.1	1565.3	*	4 JAN 0725 954	0.	.0	1565.0	*	6 JAN 01051454	0.	.0	1565.0
2 JAN 1350 455	2.	.1	1565.3	*	4 JAN 0730 955	0.	.0	1565.0	*	6 JAN 01101455	0.	.0	1565.0
2 JAN 1355 456	2.	.1	1565.3	*	4 JAN 0735 956	0.	.0	1565.0	*	6 JAN 01151456	0.	.0	1565.0
2 JAN 1400 457	2.	.1	1565.3	*	4 JAN 0740 957	0.	.0	1565.0	*	6 JAN 01201457	0.	.0	1565.0
2 JAN 1405 458	2.	.1	1565.3	*	4 JAN 0745 958	0.	.0	1565.0	*	6 JAN 01251458	0.	.0	1565.0
2 JAN 1410 459	2.	.1	1565.3	*	4 JAN 0750 959	0.	.0	1565.0	*	6 JAN 01301459	0.	.0	1565.0
2 JAN 1415 460	2.	.1	1565.3	*	4 JAN 0755 960	0.	.0	1565.0	*	6 JAN 01351460	0.	.0	1565.0
2 JAN 1420 461	2.	.1	1565.2	*	4 JAN 0800 961	0.	.0	1565.0	*	6 JAN 01401461	0.	.0	1565.0
2 JAN 1425 462	2.	.1	1565.2	*	4 JAN 0805 962	0.	.0	1565.0	*	6 JAN 01451462	0.	.0	1565.0
2 JAN 1430 463	2.	.1	1565.2	*	4 JAN 0810 963	0.	.0	1565.0	*	6 JAN 01501463	0.	.0	1565.0
2 JAN 1435 464	2.	.1	1565.2	*	4 JAN 0815 964	0.	.0	1565.0	*	6 JAN 01551464	0.	.0	1565.0
2 JAN 1440 465	2.	.1	1565.2	*	4 JAN 0820 965	0.	.0	1565.0	*	6 JAN 02001465	0.	.0	1565.0
2 JAN 1445 466	2.	.1	1565.2	*	4 JAN 0825 966	0.	.0	1565.0	*	6 JAN 02051466	0.	.0	1565.0
2 JAN 1450 467	2.	.1	1565.2	*	4 JAN 0830 967	0.	.0	1565.0	*	6 JAN 02101467	0.	.0	1565.0
2 JAN 1455 468	2.	.1	1565.2	*	4 JAN 0835 968	0.	.0	1565.0	*	6 JAN 02151468	0.	.0	1565.0

2 JAN 1500 469	2.	.1	1565.2	*	4 JAN 0840 969	0.	.0	1565.0	*	6 JAN 02201469	0.	.0	1565.0
2 JAN 1505 470	2.	.1	1565.2	*	4 JAN 0845 970	0.	.0	1565.0	*	6 JAN 02251470	0.	.0	1565.0
2 JAN 1510 471	2.	.1	1565.2	*	4 JAN 0850 971	0.	.0	1565.0	*	6 JAN 02301471	0.	.0	1565.0
2 JAN 1515 472	1.	.1	1565.2	*	4 JAN 0855 972	0.	.0	1565.0	*	6 JAN 02351472	0.	.0	1565.0
2 JAN 1520 473	1.	.1	1565.2	*	4 JAN 0900 973	0.	.0	1565.0	*	6 JAN 02401473	0.	.0	1565.0
2 JAN 1525 474	1.	.1	1565.2	*	4 JAN 0905 974	0.	.0	1565.0	*	6 JAN 02451474	0.	.0	1565.0
2 JAN 1530 475	1.	.1	1565.2	*	4 JAN 0910 975	0.	.0	1565.0	*	6 JAN 02501475	0.	.0	1565.0
2 JAN 1535 476	1.	.1	1565.1	*	4 JAN 0915 976	0.	.0	1565.0	*	6 JAN 02551476	0.	.0	1565.0
2 JAN 1540 477	1.	.1	1565.1	*	4 JAN 0920 977	0.	.0	1565.0	*	6 JAN 03001477	0.	.0	1565.0
2 JAN 1545 478	1.	.1	1565.1	*	4 JAN 0925 978	0.	.0	1565.0	*	6 JAN 03051478	0.	.0	1565.0
2 JAN 1550 479	1.	.1	1565.1	*	4 JAN 0930 979	0.	.0	1565.0	*	6 JAN 03101479	0.	.0	1565.0
2 JAN 1555 480	1.	.1	1565.1	*	4 JAN 0935 980	0.	.0	1565.0	*	6 JAN 03151480	0.	.0	1565.0
2 JAN 1600 481	1.	.0	1565.1	*	4 JAN 0940 981	0.	.0	1565.0	*	6 JAN 03201481	0.	.0	1565.0
2 JAN 1605 482	1.	.0	1565.1	*	4 JAN 0945 982	0.	.0	1565.0	*	6 JAN 03251482	0.	.0	1565.0
2 JAN 1610 483	1.	.0	1565.1	*	4 JAN 0950 983	0.	.0	1565.0	*	6 JAN 03301483	0.	.0	1565.0
2 JAN 1615 484	1.	.0	1565.1	*	4 JAN 0955 984	0.	.0	1565.0	*	6 JAN 03351484	0.	.0	1565.0
2 JAN 1620 485	1.	.0	1565.1	*	4 JAN 1000 985	0.	.0	1565.0	*	6 JAN 03401485	0.	.0	1565.0
2 JAN 1625 486	1.	.0	1565.1	*	4 JAN 1005 986	0.	.0	1565.0	*	6 JAN 03451486	0.	.0	1565.0
2 JAN 1630 487	1.	.0	1565.1	*	4 JAN 1010 987	0.	.0	1565.0	*	6 JAN 03501487	0.	.0	1565.0
2 JAN 1635 488	1.	.0	1565.1	*	4 JAN 1015 988	0.	.0	1565.0	*	6 JAN 03551488	0.	.0	1565.0
2 JAN 1640 489	1.	.0	1565.1	*	4 JAN 1020 989	0.	.0	1565.0	*	6 JAN 04001489	0.	.0	1565.0
2 JAN 1645 490	1.	.0	1565.1	*	4 JAN 1025 990	0.	.0	1565.0	*	6 JAN 04051490	0.	.0	1565.0
2 JAN 1650 491	1.	.0	1565.1	*	4 JAN 1030 991	0.	.0	1565.0	*	6 JAN 04101491	0.	.0	1565.0
2 JAN 1655 492	1.	.0	1565.1	*	4 JAN 1035 992	0.	.0	1565.0	*	6 JAN 04151492	0.	.0	1565.0
2 JAN 1700 493	1.	.0	1565.1	*	4 JAN 1040 993	0.	.0	1565.0	*	6 JAN 04201493	0.	.0	1565.0
2 JAN 1705 494	1.	.0	1565.1	*	4 JAN 1045 994	0.	.0	1565.0	*	6 JAN 04251494	0.	.0	1565.0
2 JAN 1710 495	0.	.0	1565.1	*	4 JAN 1050 995	0.	.0	1565.0	*	6 JAN 04301495	0.	.0	1565.0
2 JAN 1715 496	0.	.0	1565.1	*	4 JAN 1055 996	0.	.0	1565.0	*	6 JAN 04351496	0.	.0	1565.0
2 JAN 1720 497	0.	.0	1565.1	*	4 JAN 1100 997	0.	.0	1565.0	*	6 JAN 04401497	0.	.0	1565.0
2 JAN 1725 498	0.	.0	1565.1	*	4 JAN 1105 998	0.	.0	1565.0	*	6 JAN 04451498	0.	.0	1565.0
2 JAN 1730 499	0.	.0	1565.0	*	4 JAN 1110 999	0.	.0	1565.0	*	6 JAN 04501499	0.	.0	1565.0
2 JAN 1735 500	0.	.0	1565.0	*	4 JAN 11151000	0.	.0	1565.0	*	6 JAN 04551500	0.	.0	1565.0

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
	(CFS)				
+ 3901.	14.58	2204.	719.	242.	140.
	(INCHES)	1.095	1.428	1.443	1.443
	(AC-FT)	1093.	1425.	1441.	1441.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (AC-FT)	(HR)				
41.	14.58	24.	9.	3.	2.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (FEET)	(HR)				
1569.52	14.58	1568.73	1567.15	1565.80	1565.46

CUMULATIVE AREA = 18.72 SQ MI

HYDROGRAPH AT RPI681
TRANSPOSITION AREA 20.0 SQ MI

DA MON HRMN ORD	OUTFLOW	STORAGE	STAGE	*	DA MON HRMN ORD	OUTFLOW	STORAGE	STAGE	*	DA MON HRMN ORD	OUTFLOW	STORAGE	STAGE
1 JAN 0000 1	0.	.0	1565.0	*	2 JAN 1740 501	0.	.0	1565.0	*	4 JAN 11201001	0.	.0	1565.0
1 JAN 0005 2	0.	.0	1565.0	*	2 JAN 1745 502	0.	.0	1565.0	*	4 JAN 11251002	0.	.0	1565.0
1 JAN 0010 3	0.	.0	1565.0	*	2 JAN 1750 503	0.	.0	1565.0	*	4 JAN 11301003	0.	.0	1565.0
1 JAN 0015 4	0.	.0	1565.0	*	2 JAN 1755 504	0.	.0	1565.0	*	4 JAN 11351004	0.	.0	1565.0
1 JAN 0020 5	0.	.0	1565.0	*	2 JAN 1800 505	0.	.0	1565.0	*	4 JAN 11401005	0.	.0	1565.0
1 JAN 0025 6	0.	.0	1565.0	*	2 JAN 1805 506	0.	.0	1565.0	*	4 JAN 11451006	0.	.0	1565.0
1 JAN 0030 7	0.	.0	1565.0	*	2 JAN 1810 507	0.	.0	1565.0	*	4 JAN 11501007	0.	.0	1565.0
1 JAN 0035 8	0.	.0	1565.0	*	2 JAN 1815 508	0.	.0	1565.0	*	4 JAN 11551008	0.	.0	1565.0
1 JAN 0040 9	0.	.0	1565.0	*	2 JAN 1820 509	0.	.0	1565.0	*	4 JAN 12001009	0.	.0	1565.0
1 JAN 0045 10	0.	.0	1565.0	*	2 JAN 1825 510	0.	.0	1565.0	*	4 JAN 12051010	0.	.0	1565.0
1 JAN 0050 11	0.	.0	1565.0	*	2 JAN 1830 511	0.	.0	1565.0	*	4 JAN 12101011	0.	.0	1565.0
1 JAN 0055 12	0.	.0	1565.0	*	2 JAN 1835 512	0.	.0	1565.0	*	4 JAN 12151012	0.	.0	1565.0
1 JAN 0100 13	0.	.0	1565.0	*	2 JAN 1840 513	0.	.0	1565.0	*	4 JAN 12201013	0.	.0	1565.0
1 JAN 0105 14	0.	.0	1565.0	*	2 JAN 1845 514	0.	.0	1565.0	*	4 JAN 12251014	0.	.0	1565.0
1 JAN 0110 15	0.	.0	1565.0	*	2 JAN 1850 515	0.	.0	1565.0	*	4 JAN 12301015	0.	.0	1565.0
1 JAN 0115 16	0.	.0	1565.0	*	2 JAN 1855 516	0.	.0	1565.0	*	4 JAN 12351016	0.	.0	1565.0
1 JAN 0120 17	0.	.0	1565.0	*	2 JAN 1900 517	0.	.0	1565.0	*	4 JAN 12401017	0.	.0	1565.0
1 JAN 0125 18	0.	.0	1565.0	*	2 JAN 1905 518	0.	.0	1565.0	*	4 JAN 12451018	0.	.0	1565.0
1 JAN 0130 19	0.	.0	1565.0	*	2 JAN 1910 519	0.	.0	1565.0	*	4 JAN 12501019	0.	.0	1565.0
1 JAN 0135 20	0.	.0	1565.0	*	2 JAN 1915 520	0.	.0	1565.0	*	4 JAN 12551020	0.	.0	1565.0
1 JAN 0140 21	0.	.0	1565.0	*	2 JAN 1920 521	0.	.0	1565.0	*	4 JAN 13001021	0.	.0	1565.0
1 JAN 0145 22	0.	.0	1565.0	*	2 JAN 1925 522	0.	.0	1565.0	*	4 JAN 13051022	0.	.0	1565.0
1 JAN 0150 23	0.	.0	1565.0	*	2 JAN 1930 523	0.	.0	1565.0	*	4 JAN 13101023	0.	.0	1565.0
1 JAN 0155 24	0.	.0	1565.0	*	2 JAN 1935 524	0.	.0	1565.0	*	4 JAN 13151024	0.	.0	1565.0
1 JAN 0200 25	0.	.0	1565.0	*	2 JAN 1940 525	0.	.0	1565.0	*	4 JAN 13201025	0.	.0	1565.0
1 JAN 0205 26	0.	.0	1565.0	*	2 JAN 1945 526	0.	.0	1565.0	*	4 JAN 13251026	0.	.0	1565.0
1 JAN 0210 27	0.	.0	1565.0	*	2 JAN 1950 527	0.	.0	1565.0	*	4 JAN 13301027	0.	.0	1565.0
1 JAN 0215 28	0.	.0	1565.0	*	2 JAN 1955 528	0.	.0	1565.0	*	4 JAN 13351028	0.	.0	1565.0
1 JAN 0220 29	0.	.0	1565.0	*	2 JAN 2000 529	0.	.0	1565.0	*	4 JAN 13401029	0.	.0	1565.0
1 JAN 0225 30	0.	.0	1565.0	*	2 JAN 2005 530	0.	.0	1565.0	*	4 JAN 13451030	0.	.0	1565.0
1 JAN 0230 31	0.	.0	1565.0	*	2 JAN 2010 531	0.	.0	1565.0	*	4 JAN 13501031	0.	.0	1565.0
1 JAN 0235 32	0.	.0	1565.0	*	2 JAN 2015 532	0.	.0	1565.0	*	4 JAN 13551032	0.	.0	1565.0
1 JAN 0240 33	0.	.0	1565.0	*	2 JAN 2020 533	0.	.0	1565.0	*	4 JAN 14001033	0.	.0	1565.0
1 JAN 0245 34	0.	.0	1565.0	*	2 JAN 2025 534	0.	.0	1565.0	*	4 JAN 14051034	0.	.0	1565.0
1 JAN 0250 35	0.	.0	1565.0	*	2 JAN 2030 535	0.	.0	1565.0	*	4 JAN 14101035	0.	.0	1565.0
1 JAN 0255 36	0.	.0	1565.0	*	2 JAN 2035 536	0.	.0	1565.0	*	4 JAN 14151036	0.	.0	1565.0
1 JAN 0300 37	0.	.0	1565.0	*	2 JAN 2040 537	0.	.0	1565.0	*	4 JAN 14201037	0.	.0	1565.0
1 JAN 0305 38	0.	.0	1565.0	*	2 JAN 2045 538	0.	.0	1565.0	*	4 JAN 14251038	0.	.0	1565.0
1 JAN 0310 39	0.	.0	1565.0	*	2 JAN 2050 539	0.	.0	1565.0	*	4 JAN 14301039	0.	.0	1565.0
1 JAN 0315 40	0.	.0	1565.0	*	2 JAN 2055 540	0.	.0	1565.0	*	4 JAN 14351040	0.	.0	1565.0
1 JAN 0320 41	0.	.0	1565.0	*	2 JAN 2100 541	0.	.0	1565.0	*	4 JAN 14401041	0.	.0	1565.0

1	JAN	0325	42	0.	.0	1565.0	*	2	JAN	2105	542	0.	.0	1565.0	*	4	JAN	14451042	0.	.0	1565.0
1	JAN	0330	43	0.	.0	1565.0	*	2	JAN	2110	543	0.	.0	1565.0	*	4	JAN	14501043	0.	.0	1565.0
1	JAN	0335	44	0.	.0	1565.0	*	2	JAN	2115	544	0.	.0	1565.0	*	4	JAN	14551044	0.	.0	1565.0
1	JAN	0340	45	0.	.0	1565.0	*	2	JAN	2120	545	0.	.0	1565.0	*	4	JAN	15001045	0.	.0	1565.0
1	JAN	0345	46	0.	.0	1565.0	*	2	JAN	2125	546	0.	.0	1565.0	*	4	JAN	15051046	0.	.0	1565.0
1	JAN	0350	47	0.	.0	1565.0	*	2	JAN	2130	547	0.	.0	1565.0	*	4	JAN	15101047	0.	.0	1565.0
1	JAN	0355	48	0.	.0	1565.0	*	2	JAN	2135	548	0.	.0	1565.0	*	4	JAN	15151048	0.	.0	1565.0
1	JAN	0400	49	0.	.0	1565.1	*	2	JAN	2140	549	0.	.0	1565.0	*	4	JAN	15201049	0.	.0	1565.0
1	JAN	0405	50	1.	.0	1565.1	*	2	JAN	2145	550	0.	.0	1565.0	*	4	JAN	15251050	0.	.0	1565.0
1	JAN	0410	51	1.	.0	1565.1	*	2	JAN	2150	551	0.	.0	1565.0	*	4	JAN	15301051	0.	.0	1565.0
1	JAN	0415	52	1.	.0	1565.1	*	2	JAN	2155	552	0.	.0	1565.0	*	4	JAN	15351052	0.	.0	1565.0
1	JAN	0420	53	1.	.0	1565.1	*	2	JAN	2200	553	0.	.0	1565.0	*	4	JAN	15401053	0.	.0	1565.0
1	JAN	0425	54	1.	.1	1565.1	*	2	JAN	2205	554	0.	.0	1565.0	*	4	JAN	15451054	0.	.0	1565.0
1	JAN	0430	55	2.	.1	1565.2	*	2	JAN	2210	555	0.	.0	1565.0	*	4	JAN	15501055	0.	.0	1565.0
1	JAN	0435	56	2.	.1	1565.2	*	2	JAN	2215	556	0.	.0	1565.0	*	4	JAN	15551056	0.	.0	1565.0
1	JAN	0440	57	3.	.1	1565.3	*	2	JAN	2220	557	0.	.0	1565.0	*	4	JAN	16001057	0.	.0	1565.0
1	JAN	0445	58	4.	.2	1565.4	*	2	JAN	2225	558	0.	.0	1565.0	*	4	JAN	16051058	0.	.0	1565.0
1	JAN	0450	59	6.	.2	1565.4	*	2	JAN	2230	559	0.	.0	1565.0	*	4	JAN	16101059	0.	.0	1565.0
1	JAN	0455	60	8.	.3	1565.4	*	2	JAN	2235	560	0.	.0	1565.0	*	4	JAN	16151060	0.	.0	1565.0
1	JAN	0500	61	11.	.4	1565.5	*	2	JAN	2240	561	0.	.0	1565.0	*	4	JAN	16201061	0.	.0	1565.0
1	JAN	0505	62	14.	.5	1565.6	*	2	JAN	2245	562	0.	.0	1565.0	*	4	JAN	16251062	0.	.0	1565.0
1	JAN	0510	63	18.	.6	1565.6	*	2	JAN	2250	563	0.	.0	1565.0	*	4	JAN	16301063	0.	.0	1565.0
1	JAN	0515	64	24.	.7	1565.7	*	2	JAN	2255	564	0.	.0	1565.0	*	4	JAN	16351064	0.	.0	1565.0
1	JAN	0520	65	30.	.8	1565.8	*	2	JAN	2300	565	0.	.0	1565.0	*	4	JAN	16401065	0.	.0	1565.0
1	JAN	0525	66	36.	.9	1565.8	*	2	JAN	2305	566	0.	.0	1565.0	*	4	JAN	16451066	0.	.0	1565.0
1	JAN	0530	67	43.	1.1	1565.9	*	2	JAN	2310	567	0.	.0	1565.0	*	4	JAN	16501067	0.	.0	1565.0
1	JAN	0535	68	50.	1.2	1566.0	*	2	JAN	2315	568	0.	.0	1565.0	*	4	JAN	16551068	0.	.0	1565.0
1	JAN	0540	69	58.	1.3	1566.0	*	2	JAN	2320	569	0.	.0	1565.0	*	4	JAN	17001069	0.	.0	1565.0
1	JAN	0545	70	65.	1.4	1566.0	*	2	JAN	2325	570	0.	.0	1565.0	*	4	JAN	17051070	0.	.0	1565.0
1	JAN	0550	71	72.	1.5	1566.1	*	2	JAN	2330	571	0.	.0	1565.0	*	4	JAN	17101071	0.	.0	1565.0
1	JAN	0555	72	79.	1.7	1566.1	*	2	JAN	2335	572	0.	.0	1565.0	*	4	JAN	17151072	0.	.0	1565.0
1	JAN	0600	73	85.	1.8	1566.1	*	2	JAN	2340	573	0.	.0	1565.0	*	4	JAN	17201073	0.	.0	1565.0
1	JAN	0605	74	90.	1.8	1566.2	*	2	JAN	2345	574	0.	.0	1565.0	*	4	JAN	17251074	0.	.0	1565.0
1	JAN	0610	75	96.	1.9	1566.2	*	2	JAN	2350	575	0.	.0	1565.0	*	4	JAN	17301075	0.	.0	1565.0
1	JAN	0615	76	102.	2.0	1566.2	*	2	JAN	2355	576	0.	.0	1565.0	*	4	JAN	17351076	0.	.0	1565.0
1	JAN	0620	77	107.	2.1	1566.3	*	3	JAN	0000	577	0.	.0	1565.0	*	4	JAN	17401077	0.	.0	1565.0
1	JAN	0625	78	113.	2.2	1566.3	*	3	JAN	0005	578	0.	.0	1565.0	*	4	JAN	17451078	0.	.0	1565.0
1	JAN	0630	79	118.	2.3	1566.3	*	3	JAN	0010	579	0.	.0	1565.0	*	4	JAN	17501079	0.	.0	1565.0
1	JAN	0635	80	122.	2.3	1566.3	*	3	JAN	0015	580	0.	.0	1565.0	*	4	JAN	17551080	0.	.0	1565.0
1	JAN	0640	81	126.	2.4	1566.3	*	3	JAN	0020	581	0.	.0	1565.0	*	4	JAN	18001081	0.	.0	1565.0
1	JAN	0645	82	130.	2.4	1566.4	*	3	JAN	0025	582	0.	.0	1565.0	*	4	JAN	18051082	0.	.0	1565.0
1	JAN	0650	83	133.	2.5	1566.4	*	3	JAN	0030	583	0.	.0	1565.0	*	4	JAN	18101083	0.	.0	1565.0
1	JAN	0655	84	136.	2.5	1566.4	*	3	JAN	0035	584	0.	.0	1565.0	*	4	JAN	18151084	0.	.0	1565.0
1	JAN	0700	85	139.	2.6	1566.4	*	3	JAN	0040	585	0.	.0	1565.0	*	4	JAN	18201085	0.	.0	1565.0
1	JAN	0705	86	142.	2.6	1566.4	*	3	JAN	0045	586	0.	.0	1565.0	*	4	JAN	18251086	0.	.0	1565.0
1	JAN	0710	87	145.	2.6	1566.4	*	3	JAN	0050	587	0.	.0	1565.0	*	4	JAN	18301087	0.	.0	1565.0
1	JAN	0715	88	148.	2.7	1566.4	*	3	JAN	0055	588	0.	.0	1565.0	*	4	JAN	18351088	0.	.0	1565.0
1	JAN	0720	89	151.	2.7	1566.4	*	3	JAN	0100	589	0.	.0	1565.0	*	4	JAN	18401089	0.	.0	1565.0
1	JAN	0725	90	154.	2.8	1566.4	*	3	JAN	0105	590	0.	.0	1565.0	*	4	JAN	18451090	0.	.0	1565.0
1	JAN	0730	91	157.	2.8	1566.5	*	3	JAN	0110	591	0.	.0	1565.0	*	4	JAN	18501091	0.	.0	1565.0
1	JAN	0735	92	159.	2.8	1566.5	*	3	JAN	0115	592	0.	.0	1565.0	*	4	JAN	18551092	0.	.0	1565.0
1	JAN	0740	93	162.	2.9	1566.5	*	3	JAN	0120	593	0.	.0	1565.0	*	4	JAN	19001093	0.	.0	1565.0
1	JAN	0745	94	165.	2.9	1566.5	*	3	JAN	0125	594	0.	.0	1565.0	*	4	JAN	19051094	0.	.0	1565.0
1	JAN	0750	95	167.	2.9	1566.5	*	3	JAN	0130	595	0.	.0	1565.0	*	4	JAN	19101095	0.	.0	1565.0
1	JAN	0755	96	170.	3.0	1566.5	*	3	JAN	0135	596	0.	.0	1565.0	*	4	JAN	19151096	0.	.0	1565.0
1	JAN	0800	97	172.	3.0	1566.5	*	3	JAN	0140	597	0.	.0	1565.0	*	4	JAN	19201097	0.	.0	1565.0
1	JAN	0805	98	175.	3.0	1566.5	*	3	JAN	0145	598	0.	.0	1565.0	*	4	JAN	19251098	0.	.0	1565.0
1	JAN	0810	99	177.	3.1	1566.5	*	3	JAN	0150	599	0.	.0	1565.0	*	4	JAN	19301099	0.	.0	1565.0
1	JAN	0815	100	179.	3.1	1566.5	*	3	JAN	0155	600	0.	.0	1565.0	*	4	JAN	19351100	0.	.0	1565.0
1	JAN	0820	101	181.	3.1	1566.5	*	3	JAN	0200	601	0.	.0	1565.0	*	4	JAN	19401101	0.	.0	1565.0
1	JAN	0825	102	184.	3.2	1566.6	*	3	JAN	0205	602	0.	.0	1565.0	*	4	JAN	19451102	0.	.0	1565.0
1	JAN	0830	103	186.	3.2	1566.6	*	3	JAN	0210	603	0.	.0	1565.0	*	4	JAN	19501103	0.	.0	1565.0
1	JAN	0835	104	188.	3.2	1566.6	*	3	JAN	0215	604	0.	.0	1565.0	*	4	JAN	19551104	0.	.0	1565.0
1	JAN	0840	105	190.	3.2	1566.6	*	3	JAN	0220	605	0.	.0	1565.0	*	4	JAN	20001105	0.	.0	1565.0
1	JAN	0845	106	192.	3.3	1566.6	*	3	JAN	0225	606	0.	.0	1565.0	*	4	JAN	20051106	0.	.0	1565.0
1	JAN	0850	107	195.	3.3	1566.6	*	3	JAN	0230	607	0.	.0	1565.0	*	4	JAN	20101107	0.	.0	1565.0
1	JAN	0855	108	197.	3.3	1566.6	*	3	JAN	0235	608	0.	.0	1565.0	*	4	JAN	20151108	0.	.0	1565.0
1	JAN	0900	109	199.	3.4	1566.6	*	3	JAN	0240	609	0.	.0	1565.0	*	4	JAN	20201109	0.	.0	1565.0
1	JAN	0905	110	201.	3.4	1566.6	*	3	JAN	0245	610	0.	.0	1565.0	*	4	JAN	20251110	0.	.0	1565.0
1	JAN	0910	111	204.	3.4	1566.6	*	3	JAN	0250	611	0.	.0	1565.0	*	4	JAN	20301111	0.	.0	1565.0
1	JAN	0915	112	206.	3.4	1566.6	*	3	JAN	0255	612	0.	.0	1565.0	*	4	JAN	20351112	0.	.0	1565.0
1	JAN	0920	113	208.	3.5	1566.6	*	3	JAN	0300	613	0.	.0	1565.0	*	4	JAN	20401113	0.	.0	1565.0
1	JAN	0925	114	210.	3.5	1566.6	*	3	JAN	0305	614	0.	.0	1565.0	*	4	JAN	20451114	0.	.0	1565.0
1	JAN	0930	115	212.	3.5	1566.6	*	3	JAN	0310	615	0.	.0	1565.0	*	4	JAN	20501115	0.	.0	1565.0
1	JAN	0935	116	214.	3.5	1566.6	*	3	JAN	0315	616	0.	.0	1565.0	*	4	JAN	20551116	0.	.0	1565.0
1	JAN	0940	117	216.	3.6	1566.6	*	3	JAN	0320	617	0.	.0	1565.0	*	4	JAN	21001117	0.	.0	1565.0
1	JAN	0945	118	218.	3.6	1566.6	*	3	JAN	0325	618	0.	.0	1565.0	*	4	JAN	21051118	0.	.0	1565.0
1	JAN	0950	119	220.	3.6	1566.7	*	3	JAN	0330	619	0.	.0	1565.0	*	4	JAN	21101119	0.	.0	1565.0
1	JAN	0955	120	222.	3.6	1566.7	*	3	JAN	0335	620	0.	.0	1565.0	*	4	JAN	21151120	0.	.0	1565.0
1	JAN	1000	121	224.	3.7	1566.7	*	3	JAN	0340	621	0.	.0	1565.0	*	4	JAN	21201121	0.	.0	1565.0
1	JAN	1005	122	226.	3.7	1566.7	*	3	JAN	0345	622	0.	.0	1565.0	*	4	JAN	21251122	0.	.0	1565.0
1	JAN	1010	123	228.	3.7	1566.7	*	3	JAN	0350	623	0.	.0	1565.0	*	4	JAN	21301123	0.	.0	1565.0
1	JAN	1015	124	231.	3.7	1566.7	*	3	JAN	0355	624	0.	.0	1565.0	*	4	JAN	21351124	0.	.0	1565.0
1	JAN	1020	125	233.	3.8	1566.7	*	3	JAN	0400	625	0.	.0	1565.0	*	4	JAN	21401125	0.	.0	1565.0
1	JAN	1025	126	235.	3.8	1566.7	*	3	JAN	0405	626	0.	.0	1565.0	*	4	JAN	21451126	0.	.0	1565.0
1	JAN	1030	127	238.	3.8	1566.7	*	3	JAN	0410	627	0.	.0	1565.0	*	4	JAN	21501127	0.	.0	1565.0
1	JAN	1035	128	240.	3.9	1566.7	*	3	JAN	0415	628	0.	.0	1565.0	*	4	JAN	21551128	0.	.0	1565.0
1	JAN	1040	129	243.	3.9	1566.7	*	3	JAN	0420	629	0.	.0	1565.0	*	4	JAN	22001129	0.	.0	1565.0
1	JAN	1045	130	245.	3.9	1566.7	*	3	JAN	0425	630	0.	.0	1565.0	*	4	JAN	22051130	0.	.0	1565.0
1	JAN	1050	131	248.	3.9	1566.7	*	3	JAN	0430	631	0.	.0	1565.0	*	4	JAN	22101131	0.	.0	1565.0
1	JAN	1055	132	251.	4.0	1566.7	*	3	JAN	0435	632	0.	.0	1565.0	*	4	JAN	22151132	0.	.0	1565.0
1	JAN	1100	133	254.	4.0	1566.7	*	3	JAN	0440	633	0.	.0	1565.0	*	4	JAN	22201133	0.	.0	1565.0
1	JAN	1105	134	257.	4.1	1566.8	*	3	JAN	0445	634	0.	.0	1565.0	*	4	JAN	22251134	0.	.0	1565.0
1	JAN	1110	135	260.	4.1	1566.8	*	3	JAN	0450	635	0.	.0	1565.0	*	4	JAN	22301135	0.	.0	1565.0
1	JAN	1115	136	264.	4.1	1566.8	*	3	JAN	0455	636	0.	.0	1565.0	*	4	JAN	22351136	0.	.0	1565.0
1	JAN	1120	137	267.	4.2	1566.8	*	3	JAN	0500	637	0.	.0	1565.0	*	4	JAN	22401137	0.	.0	1565.0
1	JAN	1125	138	271.	4.2	1566.8	*	3	JAN	0505	638	0.	.0	1565.0	*	4	JAN	22451138	0.	.0	1565.0
1	JAN	1130	139	275.	4.3	1566.8	*	3	JAN	0510	639	0.	.0	1565.0	*	4	JAN	22501139	0.	.0	1565.0
1	JAN	1135	140	279.	4.3	1566.8	*	3	JAN	0515	640	0.	.0	1565.0	*	4	JAN	22551140	0.	.0	1565.0
1	JAN	1140	141	283.	4.4	1566.8	*	3	JAN	0520	641	0.	.0	1565.0	*	4	JAN	23001141	0.	.0	1565.0
1	JAN	1145	142	288.	4.4	1566.8	*	3	JAN	0525	642	0.	.0	1565.0	*	4	JAN	23051142	0.	.0	1565.0
1	JAN	1150	143	293.	4.5	1566.8	*	3	JAN	0530	643	0.	.0	1565.0	*	4	JAN	23101143	0.	.0	1565.0
1	JAN	1155	144	298.	4.5	1566.9	*	3	JAN	0535	644	0.	.0	1565.0	*	4	JAN	23151144	0.	.0	1565.0
1	JAN	1200	145	304.	4.6	1566.9	*	3	JAN	0540	645	0.	.0	1565.0	*	4	JAN	23201145	0.	.0	1565.0
1	JAN	1205	146	311.	4.7	1566.9	*	3	JAN	0545	646	0.	.0	1565.0	*	4	JAN	23251146	0.	.0	1565.0
1	JAN	1210	147	319.	4.8	1566.9	*	3	JAN	0550	647	0.	.0	1565.0	*	4	JAN	23301147	0.	.0	1565.0

1 JAN 1215	148	328.	4.9	1566.9	*	3 JAN 0555	648	0.	.0	1565.0	*	4 JAN 23351148	0.	.0	1565.0
1 JAN 1220	149	338.	5.0	1566.9	*	3 JAN 0600	649	0.	.0	1565.0	*	4 JAN 23401149	0.	.0	1565.0
1 JAN 1225	150	349.	5.1	1567.0	*	3 JAN 0605	650	0.	.0	1565.0	*	4 JAN 23451150	0.	.0	1565.0
1 JAN 1230	151	362.	5.3	1567.0	*	3 JAN 0610	651	0.	.0	1565.0	*	4 JAN 23501151	0.	.0	1565.0
1 JAN 1235	152	379.	5.4	1567.0	*	3 JAN 0615	652	0.	.0	1565.0	*	4 JAN 23551152	0.	.0	1565.0
1 JAN 1240	153	401.	5.7	1567.1	*	3 JAN 0620	653	0.	.0	1565.0	*	5 JAN 00001153	0.	.0	1565.0
1 JAN 1245	154	430.	6.0	1567.1	*	3 JAN 0625	654	0.	.0	1565.0	*	5 JAN 00051154	0.	.0	1565.0
1 JAN 1250	155	472.	6.4	1567.2	*	3 JAN 0630	655	0.	.0	1565.0	*	5 JAN 00101155	0.	.0	1565.0
1 JAN 1255	156	534.	7.0	1567.3	*	3 JAN 0635	656	0.	.0	1565.0	*	5 JAN 00151156	0.	.0	1565.0
1 JAN 1300	157	618.	7.9	1567.4	*	3 JAN 0640	657	0.	.0	1565.0	*	5 JAN 00201157	0.	.0	1565.0
1 JAN 1305	158	731.	8.9	1567.6	*	3 JAN 0645	658	0.	.0	1565.0	*	5 JAN 00251158	0.	.0	1565.0
1 JAN 1310	159	872.	10.2	1567.8	*	3 JAN 0650	659	0.	.0	1565.0	*	5 JAN 00301159	0.	.0	1565.0
1 JAN 1315	160	1032.	11.5	1568.0	*	3 JAN 0655	660	0.	.0	1565.0	*	5 JAN 00351160	0.	.0	1565.0
1 JAN 1320	161	1189.	12.8	1568.1	*	3 JAN 0700	661	0.	.0	1565.0	*	5 JAN 00401161	0.	.0	1565.0
1 JAN 1325	162	1332.	14.0	1568.3	*	3 JAN 0705	662	0.	.0	1565.0	*	5 JAN 00451162	0.	.0	1565.0
1 JAN 1330	163	1444.	14.9	1568.4	*	3 JAN 0710	663	0.	.0	1565.0	*	5 JAN 00501163	0.	.0	1565.0
1 JAN 1335	164	1522.	15.5	1568.4	*	3 JAN 0715	664	0.	.0	1565.0	*	5 JAN 00551164	0.	.0	1565.0
1 JAN 1340	165	1572.	16.0	1568.5	*	3 JAN 0720	665	0.	.0	1565.0	*	5 JAN 01001165	0.	.0	1565.0
1 JAN 1345	166	1619.	17.9	1568.6	*	3 JAN 0725	666	0.	.0	1565.0	*	5 JAN 01051166	0.	.0	1565.0
1 JAN 1350	167	1774.	22.0	1568.8	*	3 JAN 0730	667	0.	.0	1565.0	*	5 JAN 01101167	0.	.0	1565.0
1 JAN 1355	168	2293.	26.9	1569.0	*	3 JAN 0735	668	0.	.0	1565.0	*	5 JAN 01151168	0.	.0	1565.0
1 JAN 1400	169	2739.	30.9	1569.2	*	3 JAN 0740	669	0.	.0	1565.0	*	5 JAN 01201169	0.	.0	1565.0
1 JAN 1405	170	3100.	34.0	1569.3	*	3 JAN 0745	670	0.	.0	1565.0	*	5 JAN 01251170	0.	.0	1565.0
1 JAN 1410	171	3371.	36.4	1569.4	*	3 JAN 0750	671	0.	.0	1565.0	*	5 JAN 01301171	0.	.0	1565.0
1 JAN 1415	172	3573.	38.1	1569.4	*	3 JAN 0755	672	0.	.0	1565.0	*	5 JAN 01351172	0.	.0	1565.0
1 JAN 1420	173	3718.	39.3	1569.5	*	3 JAN 0800	673	0.	.0	1565.0	*	5 JAN 01401173	0.	.0	1565.0
1 JAN 1425	174	3806.	40.0	1569.5	*	3 JAN 0805	674	0.	.0	1565.0	*	5 JAN 01451174	0.	.0	1565.0
1 JAN 1430	175	3852.	40.3	1569.5	*	3 JAN 0810	675	0.	.0	1565.0	*	5 JAN 01501175	0.	.0	1565.0
1 JAN 1435	176	3867.	40.5	1569.5	*	3 JAN 0815	676	0.	.0	1565.0	*	5 JAN 01551176	0.	.0	1565.0
1 JAN 1440	177	3860.	40.4	1569.5	*	3 JAN 0820	677	0.	.0	1565.0	*	5 JAN 02001177	0.	.0	1565.0
1 JAN 1445	178	3837.	40.2	1569.5	*	3 JAN 0825	678	0.	.0	1565.0	*	5 JAN 02051178	0.	.0	1565.0
1 JAN 1450	179	3802.	39.9	1569.5	*	3 JAN 0830	679	0.	.0	1565.0	*	5 JAN 02101179	0.	.0	1565.0
1 JAN 1455	180	3759.	39.6	1569.5	*	3 JAN 0835	680	0.	.0	1565.0	*	5 JAN 02151180	0.	.0	1565.0
1 JAN 1500	181	3711.	39.2	1569.5	*	3 JAN 0840	681	0.	.0	1565.0	*	5 JAN 02201181	0.	.0	1565.0
1 JAN 1505	182	3662.	38.8	1569.5	*	3 JAN 0845	682	0.	.0	1565.0	*	5 JAN 02251182	0.	.0	1565.0
1 JAN 1510	183	3613.	38.4	1569.4	*	3 JAN 0850	683	0.	.0	1565.0	*	5 JAN 02301183	0.	.0	1565.0
1 JAN 1515	184	3565.	38.0	1569.4	*	3 JAN 0855	684	0.	.0	1565.0	*	5 JAN 02351184	0.	.0	1565.0
1 JAN 1520	185	3521.	37.7	1569.4	*	3 JAN 0900	685	0.	.0	1565.0	*	5 JAN 02401185	0.	.0	1565.0
1 JAN 1525	186	3478.	37.3	1569.4	*	3 JAN 0905	686	0.	.0	1565.0	*	5 JAN 02451186	0.	.0	1565.0
1 JAN 1530	187	3433.	36.9	1569.4	*	3 JAN 0910	687	0.	.0	1565.0	*	5 JAN 02501187	0.	.0	1565.0
1 JAN 1535	188	3383.	36.5	1569.4	*	3 JAN 0915	688	0.	.0	1565.0	*	5 JAN 02551188	0.	.0	1565.0
1 JAN 1540	189	3328.	36.0	1569.4	*	3 JAN 0920	689	0.	.0	1565.0	*	5 JAN 03001189	0.	.0	1565.0
1 JAN 1545	190	3264.	35.5	1569.3	*	3 JAN 0925	690	0.	.0	1565.0	*	5 JAN 03051190	0.	.0	1565.0
1 JAN 1550	191	3189.	34.8	1569.3	*	3 JAN 0930	691	0.	.0	1565.0	*	5 JAN 03101191	0.	.0	1565.0
1 JAN 1555	192	3104.	34.1	1569.3	*	3 JAN 0935	692	0.	.0	1565.0	*	5 JAN 03151192	0.	.0	1565.0
1 JAN 1600	193	3008.	33.3	1569.3	*	3 JAN 0940	693	0.	.0	1565.0	*	5 JAN 03201193	0.	.0	1565.0
1 JAN 1605	194	2903.	32.3	1569.2	*	3 JAN 0945	694	0.	.0	1565.0	*	5 JAN 03251194	0.	.0	1565.0
1 JAN 1610	195	2792.	31.4	1569.2	*	3 JAN 0950	695	0.	.0	1565.0	*	5 JAN 03301195	0.	.0	1565.0
1 JAN 1615	196	2677.	30.4	1569.2	*	3 JAN 0955	696	0.	.0	1565.0	*	5 JAN 03351196	0.	.0	1565.0
1 JAN 1620	197	2564.	29.4	1569.1	*	3 JAN 1000	697	0.	.0	1565.0	*	5 JAN 03401197	0.	.0	1565.0
1 JAN 1625	198	2456.	28.4	1569.1	*	3 JAN 1005	698	0.	.0	1565.0	*	5 JAN 03451198	0.	.0	1565.0
1 JAN 1630	199	2349.	27.4	1569.0	*	3 JAN 1010	699	0.	.0	1565.0	*	5 JAN 03501199	0.	.0	1565.0
1 JAN 1635	200	2240.	26.4	1569.0	*	3 JAN 1015	700	0.	.0	1565.0	*	5 JAN 03551200	0.	.0	1565.0
1 JAN 1640	201	2135.	25.4	1569.0	*	3 JAN 1020	701	0.	.0	1565.0	*	5 JAN 04001201	0.	.0	1565.0
1 JAN 1645	202	2037.	24.5	1568.9	*	3 JAN 1025	702	0.	.0	1565.0	*	5 JAN 04051202	0.	.0	1565.0
1 JAN 1650	203	1950.	23.7	1568.9	*	3 JAN 1030	703	0.	.0	1565.0	*	5 JAN 04101203	0.	.0	1565.0
1 JAN 1655	204	1878.	23.0	1568.9	*	3 JAN 1035	704	0.	.0	1565.0	*	5 JAN 04151204	0.	.0	1565.0
1 JAN 1700	205	1819.	22.5	1568.8	*	3 JAN 1040	705	0.	.0	1565.0	*	5 JAN 04201205	0.	.0	1565.0
1 JAN 1705	206	1775.	22.0	1568.8	*	3 JAN 1045	706	0.	.0	1565.0	*	5 JAN 04251206	0.	.0	1565.0
1 JAN 1710	207	1743.	21.7	1568.8	*	3 JAN 1050	707	0.	.0	1565.0	*	5 JAN 04301207	0.	.0	1565.0
1 JAN 1715	208	1721.	21.5	1568.8	*	3 JAN 1055	708	0.	.0	1565.0	*	5 JAN 04351208	0.	.0	1565.0
1 JAN 1720	209	1706.	21.4	1568.8	*	3 JAN 1100	709	0.	.0	1565.0	*	5 JAN 04401209	0.	.0	1565.0
1 JAN 1725	210	1699.	21.1	1568.8	*	3 JAN 1105	710	0.	.0	1565.0	*	5 JAN 04451210	0.	.0	1565.0
1 JAN 1730	211	1684.	20.5	1568.7	*	3 JAN 1110	711	0.	.0	1565.0	*	5 JAN 04501211	0.	.0	1565.0
1 JAN 1735	212	1642.	18.8	1568.6	*	3 JAN 1115	712	0.	.0	1565.0	*	5 JAN 04551212	0.	.0	1565.0
1 JAN 1740	213	1568.	15.9	1568.5	*	3 JAN 1120	713	0.	.0	1565.0	*	5 JAN 05001213	0.	.0	1565.0
1 JAN 1745	214	1249.	13.3	1568.2	*	3 JAN 1125	714	0.	.0	1565.0	*	5 JAN 05051214	0.	.0	1565.0
1 JAN 1750	215	1075.	11.9	1568.0	*	3 JAN 1130	715	0.	.0	1565.0	*	5 JAN 05101215	0.	.0	1565.0
1 JAN 1755	216	970.	11.0	1567.9	*	3 JAN 1135	716	0.	.0	1565.0	*	5 JAN 05151216	0.	.0	1565.0
1 JAN 1800	217	900.	10.4	1567.8	*	3 JAN 1140	717	0.	.0	1565.0	*	5 JAN 05201217	0.	.0	1565.0
1 JAN 1805	218	849.	10.0	1567.8	*	3 JAN 1145	718	0.	.0	1565.0	*	5 JAN 05251218	0.	.0	1565.0
1 JAN 1810	219	807.	9.6	1567.7	*	3 JAN 1150	719	0.	.0	1565.0	*	5 JAN 05301219	0.	.0	1565.0
1 JAN 1815	220	769.	9.3	1567.7	*	3 JAN 1155	720	0.	.0	1565.0	*	5 JAN 05351220	0.	.0	1565.0
1 JAN 1820	221	736.	9.0	1567.6	*	3 JAN 1200	721	0.	.0	1565.0	*	5 JAN 05401221	0.	.0	1565.0
1 JAN 1825	222	706.	8.7	1567.6	*	3 JAN 1205	722	0.	.0	1565.0	*	5 JAN 05451222	0.	.0	1565.0
1 JAN 1830	223	678.	8.4	1567.5	*	3 JAN 1210	723	0.	.0	1565.0	*	5 JAN 05501223	0.	.0	1565.0
1 JAN 1835	224	655.	8.2	1567.5	*	3 JAN 1215	724	0.	.0	1565.0	*	5 JAN 05551224	0.	.0	1565.0
1 JAN 1840	225	632.	8.0	1567.5	*	3 JAN 1220	725	0.	.0	1565.0	*	5 JAN 06001225	0.	.0	1565.0
1 JAN 1845	226	610.	7.8	1567.4	*	3 JAN 1225	726	0.	.0	1565.0	*	5 JAN 06051226	0.	.0	1565.0
1 JAN 1850	227	589.	7.6	1567.4	*	3 JAN 1230	727	0.	.0	1565.0	*	5 JAN 06101227	0.	.0	1565.0
1 JAN 1855	228	568.	7.4	1567.4	*	3 JAN 1235	728	0.	.0	1565.0	*	5 JAN 06151228	0.	.0	1565.0
1 JAN 1900	229	549.	7.2	1567.3	*	3 JAN 1240	729	0.	.0	1565.0	*	5 JAN 06201229	0.	.0	1565.0
1 JAN 1905	230	531.	7.0	1567.3	*	3 JAN 1245	730	0.	.0	1565.0	*	5 JAN 06251230	0.	.0	1565.0
1 JAN 1910	231	515.	6.8	1567.3	*	3 JAN 1250	731	0.	.0	1565.0	*	5 JAN 06301231	0.	.0	1565.0
1 JAN 1915	232	500.	6.7	1567.3	*	3 JAN 1255	732	0.	.0	1565.0	*	5 JAN 06351232	0.	.0	1565.0
1 JAN 1920	233	485.	6.6	1567.2	*	3 JAN 1300	733	0.	.0	1565.0	*	5 JAN 06401233	0.	.0	1565.0
1 JAN 1925	234	473.	6.4	1567.2	*	3 JAN 1305	734	0.	.0	1565.0	*	5 JAN 06451234	0.	.0	1565.0
1 JAN 1930	235	461.	6.3	1567.2	*	3 JAN 1310	735	0.	.0	1565.0	*	5 JAN 06501235	0.	.0	1565.0
1 JAN 1935	236	450.	6.2	1567.2	*	3 JAN 1315	736	0.	.0	1565.0	*	5 JAN 06551236	0.	.0	1565.0
1 JAN 1940	237	438.	6.1	1567.1	*	3 JAN 1320	737	0.	.0	1565.0	*	5 JAN 07001237	0.	.0	1565.0
1 JAN 1945	238	427.	5.9	1567.1	*	3 JAN 1325	738	0.	.0	1565.0	*	5 JAN 07051238	0.	.0	1565.0
1 JAN 1950	239	415.	5.8	1567.1	*	3 JAN 1330	739	0.	.0	1565.0	*	5 JAN 07101239	0.	.0	1565.0
1 JAN 1955	240	404.	5.7	1567.1	*	3 JAN 1335	740	0.	.0	1565.0	*	5 JAN 07151240	0.	.0	1565.0
1 JAN 2000	241	393.	5.6	1567.1	*	3 JAN 1340	741	0.	.0	1565.0	*	5 JAN 07201241	0.	.0	1565.0
1 JAN 2005	242	383.	5.5	1567.0	*	3 JAN 1345	742	0.	.0	1565.0	*	5 JAN 07251242	0.	.0	1565.0
1 JAN 2010	243	373.	5.4	1567.0	*	3 JAN 1350	743	0.	.0	1565.0	*	5 JAN 07301243	0.	.0	1565.0
1 JAN 2015	244	363.	5.3	1567.0	*	3 JAN 1355	744	0.	.0	1565.0	*	5 JAN 07351244	0.	.0	1565.0
1 JAN 2020	245	354.	5.2	1567.0	*	3 JAN 1400	745	0.	.0	1565.0	*	5 JAN 07401245	0.	.0	1565.0
1 JAN 2025	246	346.	5.1	1567.0	*	3 JAN 1405	746	0.	.0	1565.0	*	5 JAN 07451246	0.	.0	1565.0
1 JAN 2030	247	338.	5.0	1566.9	*	3 JAN 1410	747	0.	.0	1565.0	*	5 JAN 07501247	0.	.0	1565.0
1 JAN 2035	248	330.	4.9	1566.9	*	3 JAN 1415	748	0.	.0	1565.0	*	5 JAN 07551248	0.	.0	1565.0
1 JAN 2040	249	323.	4.8	1566.9	*	3 JAN 1420	749	0.	.0	1565.0	*	5 JAN 08001249	0.	.0	1565.0
1 JAN 2045	250	317.	4.8	1566.9	*	3 JAN 1425	750	0.	.0	1565.0	*	5 JAN 08051250	0.	.0	1565.0
1 JAN 2050	251	312.	4.7	1566.9	*	3 JAN 1430	751	0.	.0	1565.0	*	5 JAN 08101251	0.	.0	1565.0
1 JAN 2055	252	307.	4.7	1566.9	*	3 JAN 1435	752	0.	.0	1565.0	*	5 JAN 08151252	0.	.0	1565.0
1 JAN 2100	253	302.	4.6	1566.9	*	3 JAN 1440	753	0.	.0	1565.0	*	5 JAN 08201253	0.	.0	1565.0

1	JAN	2105	254	297.	4.5	1566.9	*	3	JAN	1445	754	0.	.0	1565.0	*	5	JAN	08251254	0.	.0	1565.0
1	JAN	2110	255	292.	4.5	1566.8	*	3	JAN	1450	755	0.	.0	1565.0	*	5	JAN	08301255	0.	.0	1565.0
1	JAN	2115	256	288.	4.4	1566.8	*	3	JAN	1455	756	0.	.0	1565.0	*	5	JAN	08351256	0.	.0	1565.0
1	JAN	2120	257	283.	4.4	1566.8	*	3	JAN	1500	757	0.	.0	1565.0	*	5	JAN	08401257	0.	.0	1565.0
1	JAN	2125	258	279.	4.3	1566.8	*	3	JAN	1505	758	0.	.0	1565.0	*	5	JAN	08451258	0.	.0	1565.0
1	JAN	2130	259	275.	4.3	1566.8	*	3	JAN	1510	759	0.	.0	1565.0	*	5	JAN	08501259	0.	.0	1565.0
1	JAN	2135	260	271.	4.2	1566.8	*	3	JAN	1515	760	0.	.0	1565.0	*	5	JAN	08551260	0.	.0	1565.0
1	JAN	2140	261	267.	4.2	1566.8	*	3	JAN	1520	761	0.	.0	1565.0	*	5	JAN	09001261	0.	.0	1565.0
1	JAN	2145	262	263.	4.1	1566.8	*	3	JAN	1525	762	0.	.0	1565.0	*	5	JAN	09051262	0.	.0	1565.0
1	JAN	2150	263	259.	4.1	1566.8	*	3	JAN	1530	763	0.	.0	1565.0	*	5	JAN	09101263	0.	.0	1565.0
1	JAN	2155	264	256.	4.0	1566.7	*	3	JAN	1535	764	0.	.0	1565.0	*	5	JAN	09151264	0.	.0	1565.0
1	JAN	2200	265	253.	4.0	1566.7	*	3	JAN	1540	765	0.	.0	1565.0	*	5	JAN	09201265	0.	.0	1565.0
1	JAN	2205	266	250.	4.0	1566.7	*	3	JAN	1545	766	0.	.0	1565.0	*	5	JAN	09251266	0.	.0	1565.0
1	JAN	2210	267	247.	3.9	1566.7	*	3	JAN	1550	767	0.	.0	1565.0	*	5	JAN	09301267	0.	.0	1565.0
1	JAN	2215	268	244.	3.9	1566.7	*	3	JAN	1555	768	0.	.0	1565.0	*	5	JAN	09351268	0.	.0	1565.0
1	JAN	2220	269	241.	3.9	1566.7	*	3	JAN	1600	769	0.	.0	1565.0	*	5	JAN	09401269	0.	.0	1565.0
1	JAN	2225	270	239.	3.8	1566.7	*	3	JAN	1605	770	0.	.0	1565.0	*	5	JAN	09451270	0.	.0	1565.0
1	JAN	2230	271	236.	3.8	1566.7	*	3	JAN	1610	771	0.	.0	1565.0	*	5	JAN	09501271	0.	.0	1565.0
1	JAN	2235	272	234.	3.8	1566.7	*	3	JAN	1615	772	0.	.0	1565.0	*	5	JAN	09551272	0.	.0	1565.0
1	JAN	2240	273	231.	3.7	1566.7	*	3	JAN	1620	773	0.	.0	1565.0	*	5	JAN	10001273	0.	.0	1565.0
1	JAN	2245	274	229.	3.7	1566.7	*	3	JAN	1625	774	0.	.0	1565.0	*	5	JAN	10051274	0.	.0	1565.0
1	JAN	2250	275	227.	3.7	1566.7	*	3	JAN	1630	775	0.	.0	1565.0	*	5	JAN	10101275	0.	.0	1565.0
1	JAN	2255	276	225.	3.7	1566.7	*	3	JAN	1635	776	0.	.0	1565.0	*	5	JAN	10151276	0.	.0	1565.0
1	JAN	2300	277	222.	3.6	1566.7	*	3	JAN	1640	777	0.	.0	1565.0	*	5	JAN	10201277	0.	.0	1565.0
1	JAN	2305	278	220.	3.6	1566.7	*	3	JAN	1645	778	0.	.0	1565.0	*	5	JAN	10251278	0.	.0	1565.0
1	JAN	2310	279	218.	3.6	1566.6	*	3	JAN	1650	779	0.	.0	1565.0	*	5	JAN	10301279	0.	.0	1565.0
1	JAN	2315	280	216.	3.6	1566.6	*	3	JAN	1655	780	0.	.0	1565.0	*	5	JAN	10351280	0.	.0	1565.0
1	JAN	2320	281	213.	3.5	1566.6	*	3	JAN	1700	781	0.	.0	1565.0	*	5	JAN	10401281	0.	.0	1565.0
1	JAN	2325	282	211.	3.5	1566.6	*	3	JAN	1705	782	0.	.0	1565.0	*	5	JAN	10451282	0.	.0	1565.0
1	JAN	2330	283	209.	3.5	1566.6	*	3	JAN	1710	783	0.	.0	1565.0	*	5	JAN	10501283	0.	.0	1565.0
1	JAN	2335	284	207.	3.5	1566.6	*	3	JAN	1715	784	0.	.0	1565.0	*	5	JAN	10551284	0.	.0	1565.0
1	JAN	2340	285	205.	3.4	1566.6	*	3	JAN	1720	785	0.	.0	1565.0	*	5	JAN	11001285	0.	.0	1565.0
1	JAN	2345	286	203.	3.4	1566.6	*	3	JAN	1725	786	0.	.0	1565.0	*	5	JAN	11051286	0.	.0	1565.0
1	JAN	2350	287	201.	3.4	1566.6	*	3	JAN	1730	787	0.	.0	1565.0	*	5	JAN	11101287	0.	.0	1565.0
1	JAN	2355	288	199.	3.4	1566.6	*	3	JAN	1735	788	0.	.0	1565.0	*	5	JAN	11151288	0.	.0	1565.0
2	JAN	0000	289	197.	3.3	1566.6	*	3	JAN	1740	789	0.	.0	1565.0	*	5	JAN	11201289	0.	.0	1565.0
2	JAN	0005	290	195.	3.3	1566.6	*	3	JAN	1745	790	0.	.0	1565.0	*	5	JAN	11251290	0.	.0	1565.0
2	JAN	0010	291	193.	3.3	1566.6	*	3	JAN	1750	791	0.	.0	1565.0	*	5	JAN	11301291	0.	.0	1565.0
2	JAN	0015	292	192.	3.3	1566.6	*	3	JAN	1755	792	0.	.0	1565.0	*	5	JAN	11351292	0.	.0	1565.0
2	JAN	0020	293	190.	3.3	1566.6	*	3	JAN	1800	793	0.	.0	1565.0	*	5	JAN	11401293	0.	.0	1565.0
2	JAN	0025	294	189.	3.2	1566.6	*	3	JAN	1805	794	0.	.0	1565.0	*	5	JAN	11451294	0.	.0	1565.0
2	JAN	0030	295	187.	3.2	1566.6	*	3	JAN	1810	795	0.	.0	1565.0	*	5	JAN	11501295	0.	.0	1565.0
2	JAN	0035	296	186.	3.2	1566.6	*	3	JAN	1815	796	0.	.0	1565.0	*	5	JAN	11551296	0.	.0	1565.0
2	JAN	0040	297	184.	3.2	1566.6	*	3	JAN	1820	797	0.	.0	1565.0	*	5	JAN	12001297	0.	.0	1565.0
2	JAN	0045	298	183.	3.1	1566.5	*	3	JAN	1825	798	0.	.0	1565.0	*	5	JAN	12051298	0.	.0	1565.0
2	JAN	0050	299	181.	3.1	1566.5	*	3	JAN	1830	799	0.	.0	1565.0	*	5	JAN	12101299	0.	.0	1565.0
2	JAN	0055	300	180.	3.1	1566.5	*	3	JAN	1835	800	0.	.0	1565.0	*	5	JAN	12151300	0.	.0	1565.0
2	JAN	0100	301	179.	3.1	1566.5	*	3	JAN	1840	801	0.	.0	1565.0	*	5	JAN	12201301	0.	.0	1565.0
2	JAN	0105	302	177.	3.1	1566.5	*	3	JAN	1845	802	0.	.0	1565.0	*	5	JAN	12251302	0.	.0	1565.0
2	JAN	0110	303	176.	3.1	1566.5	*	3	JAN	1850	803	0.	.0	1565.0	*	5	JAN	12301303	0.	.0	1565.0
2	JAN	0115	304	175.	3.0	1566.5	*	3	JAN	1855	804	0.	.0	1565.0	*	5	JAN	12351304	0.	.0	1565.0
2	JAN	0120	305	173.	3.0	1566.5	*	3	JAN	1900	805	0.	.0	1565.0	*	5	JAN	12401305	0.	.0	1565.0
2	JAN	0125	306	172.	3.0	1566.5	*	3	JAN	1905	806	0.	.0	1565.0	*	5	JAN	12451306	0.	.0	1565.0
2	JAN	0130	307	171.	3.0	1566.5	*	3	JAN	1910	807	0.	.0	1565.0	*	5	JAN	12501307	0.	.0	1565.0
2	JAN	0135	308	170.	3.0	1566.5	*	3	JAN	1915	808	0.	.0	1565.0	*	5	JAN	12551308	0.	.0	1565.0
2	JAN	0140	309	169.	3.0	1566.5	*	3	JAN	1920	809	0.	.0	1565.0	*	5	JAN	13001309	0.	.0	1565.0
2	JAN	0145	310	168.	2.9	1566.5	*	3	JAN	1925	810	0.	.0	1565.0	*	5	JAN	13051310	0.	.0	1565.0
2	JAN	0150	311	167.	2.9	1566.5	*	3	JAN	1930	811	0.	.0	1565.0	*	5	JAN	13101311	0.	.0	1565.0
2	JAN	0155	312	166.	2.9	1566.5	*	3	JAN	1935	812	0.	.0	1565.0	*	5	JAN	13151312	0.	.0	1565.0
2	JAN	0200	313	165.	2.9	1566.5	*	3	JAN	1940	813	0.	.0	1565.0	*	5	JAN	13201313	0.	.0	1565.0
2	JAN	0205	314	164.	2.9	1566.5	*	3	JAN	1945	814	0.	.0	1565.0	*	5	JAN	13251314	0.	.0	1565.0
2	JAN	0210	315	164.	2.9	1566.5	*	3	JAN	1950	815	0.	.0	1565.0	*	5	JAN	13301315	0.	.0	1565.0
2	JAN	0215	316	163.	2.9	1566.5	*	3	JAN	1955	816	0.	.0	1565.0	*	5	JAN	13351316	0.	.0	1565.0
2	JAN	0220	317	162.	2.9	1566.5	*	3	JAN	2000	817	0.	.0	1565.0	*	5	JAN	13401317	0.	.0	1565.0
2	JAN	0225	318	161.	2.9	1566.5	*	3	JAN	2005	818	0.	.0	1565.0	*	5	JAN	13451318	0.	.0	1565.0
2	JAN	0230	319	160.	2.8	1566.5	*	3	JAN	2010	819	0.	.0	1565.0	*	5	JAN	13501319	0.	.0	1565.0
2	JAN	0235	320	159.	2.8	1566.5	*	3	JAN	2015	820	0.	.0	1565.0	*	5	JAN	13551320	0.	.0	1565.0
2	JAN	0240	321	159.	2.8	1566.5	*	3	JAN	2020	821	0.	.0	1565.0	*	5	JAN	14001321	0.	.0	1565.0
2	JAN	0245	322	158.	2.8	1566.5	*	3	JAN	2025	822	0.	.0	1565.0	*	5	JAN	14051322	0.	.0	1565.0
2	JAN	0250	323	157.	2.8	1566.5	*	3	JAN	2030	823	0.	.0	1565.0	*	5	JAN	14101323	0.	.0	1565.0
2	JAN	0255	324	156.	2.8	1566.4	*	3	JAN	2035	824	0.	.0	1565.0	*	5	JAN	14151324	0.	.0	1565.0
2	JAN	0300	325	154.	2.8	1566.4	*	3	JAN	2040	825	0.	.0	1565.0	*	5	JAN	14201325	0.	.0	1565.0
2	JAN	0305	326	153.	2.7	1566.4	*	3	JAN	2045	826	0.	.0	1565.0	*	5	JAN	14251326	0.	.0	1565.0
2	JAN	0310	327	152.	2.7	1566.4	*	3	JAN	2050	827	0.	.0	1565.0	*	5	JAN	14301327	0.	.0	1565.0
2	JAN	0315	328	150.	2.7	1566.4	*	3	JAN	2055	828	0.	.0	1565.0	*	5	JAN	14351328	0.	.0	1565.0
2	JAN	0320	329	149.	2.7	1566.4	*	3	JAN	2100	829	0.	.0	1565.0	*	5	JAN	14401329	0.	.0	1565.0
2	JAN	0325	330	147.	2.7	1566.4	*	3	JAN	2105	830	0.	.0	1565.0	*	5	JAN	14451330	0.	.0	1565.0
2	JAN	0330	331	145.	2.6	1566.4	*	3	JAN	2110	831	0.	.0	1565.0	*	5	JAN	14501331	0.	.0	1565.0
2	JAN	0335	332	143.	2.6	1566.4	*	3	JAN	2115	832	0.	.0	1565.0	*	5	JAN	14551332	0.	.0	1565.0
2	JAN	0340	333	140.	2.6	1566.4	*	3	JAN	2120	833	0.	.0	1565.0	*	5	JAN	15001333	0.	.0	1565.0
2	JAN	0345	334	138.	2.5	1566.4	*	3	JAN	2125	834	0.	.0	1565.0	*	5	JAN	15051334	0.	.0	1565.0
2	JAN	0350	335	136.	2.5	1566.4	*	3	JAN	2130	835	0.	.0	1565.0	*	5	JAN	15101335	0.	.0	1565.0
2	JAN	0355	336	133.	2.5	1566.4	*	3	JAN	2135	836	0.	.0	1565.0	*	5	JAN	15151336	0.	.0	1565.0
2	JAN	0400	337	130.	2.4	1566.4	*	3	JAN	2140	837	0.	.0	1565.0	*	5	JAN	15201337	0.	.0	1565.0
2	JAN	0405	338	127.	2.4	1566.3	*	3	JAN	2145	838	0.	.0	1565.0	*	5	JAN	15251338	0.	.0	1565.0
2	JAN	0410	339	124.	2.3	1566.3	*	3	JAN	2150	839	0.	.0	1565.0	*	5	JAN	15301339	0.	.0	1565.0
2	JAN	0415	340	121.	2.3	1566.3	*	3	JAN	2155	840	0.	.0	1565.0	*	5	JAN	15351340	0.	.0	1565.0
2	JAN	0420	341	117.	2.3	1566.3	*	3	JAN	2200	841	0.	.0	1565.0	*	5	JAN	15401341	0.	.0	1565.0
2	JAN	0425	342	114.	2.2	1566.3	*	3	JAN	2205	842	0.	.0	1565.0	*	5	JAN	15451342	0.	.0	1565.0
2	JAN	0430	343	111.	2.2	1566.3	*	3	JAN	2210	843	0.	.0	1565.0	*	5	JAN	15501343	0.	.0	1565.0
2	JAN	0435	344	108.	2.1	1566.3	*	3	JAN	2215	844	0.	.0	1565.0	*	5	JAN	15551344	0.	.0	1565.0
2	JAN	0440	345	105.	2.1	1566.3	*	3	JAN	2220	845	0.	.0	1565.0	*	5	JAN	16001345	0.	.0	1565.0
2	JAN	0445	346	103.	2.0	1566.2	*	3	JAN	2225	846	0.	.0	1565.0	*	5	JAN	16051346	0.	.0	1565.0
2	JAN	0450	347	100.	2.0	1566.2	*	3	JAN	2230	847	0.	.0	1565.0	*	5	JAN	16101347	0.	.0	1565.0
2	JAN	0455	348	97.	2.0	1566.2	*	3	JAN	2235	848	0.	.0	1565.0	*	5	JAN	16151348	0.	.0	1565.0
2	JAN	0500	349	94.	1.9	1566.2	*	3	JAN	2240	849	0.	.0	1565.0	*	5	JAN	16201349	0.	.0	1565.0
2	JAN	0505	350	91.	1.8	1566.2	*	3	JAN	2245	850	0.	.0	1565.0	*	5	JAN	16251350	0.	.0	1565.0
2	JAN	0510	351	87.	1.8	1566.2	*	3	JAN	2250	851	0.	.0	1565.0	*	5	JAN	16301351	0.	.0	1565.0
2	JAN	0515	352	84.	1.7	1566.1	*	3	JAN	2255	852	0.	.0	1565.0	*	5	JAN	16351352	0.	.0	1565.0
2	JAN	0520	353	81.	1.7	1566.1	*	3	JAN	2300	853	0.	.0	1565.0	*	5	JAN	16401353	0.	.0	1565.0
2	JAN	0525	354	77.	1.6	1566.1	*	3	JAN	2305	854	0.	.0	1565.0	*	5	JAN	16451354	0.	.0	1565.0
2	JAN	0530	355	74.	1.6	1566.1	*	3	JAN	2310	855	0.	.0	1565.0	*	5	JAN	16501355	0.	.0	1565.0
2	JAN	0535	356	71.	1.5	1566.1	*	3	JAN	2315	856	0.	.0	1565.0	*	5	JAN	16551356	0.	.0	1565.0
2	JAN	0540	357	67.	1.5	1566.0	*	3	JAN	2320	857	0.	.0	1565.0	*	5	JAN	17001357	0.	.0	1565.0
2	JAN	0545	358	64.	1.4	1566.0	*	3	JAN	2325	858	0.	.0	1565.0	*	5	JAN	17051358	0.	.0	1565.0
2	JAN	0550	359	61.	1.4	1566.0	*	3	JAN	2330	859	0.	.0	1565.0	*	5	JAN	17101359	0.	.0	1565.0

2 JAN 0555 360	59.	1.3	1566.0	*	3 JAN 2335 860	0.	.0	1565.0	*	5 JAN 17151360	0.	.0	1565.0
2 JAN 0600 361	56.	1.3	1566.0	*	3 JAN 2340 861	0.	.0	1565.0	*	5 JAN 17201361	0.	.0	1565.0
2 JAN 0605 362	54.	1.3	1566.0	*	3 JAN 2345 862	0.	.0	1565.0	*	5 JAN 17251362	0.	.0	1565.0
2 JAN 0610 363	52.	1.2	1566.0	*	3 JAN 2350 863	0.	.0	1565.0	*	5 JAN 17301363	0.	.0	1565.0
2 JAN 0615 364	50.	1.2	1566.0	*	3 JAN 2355 864	0.	.0	1565.0	*	5 JAN 17351364	0.	.0	1565.0
2 JAN 0620 365	48.	1.2	1565.9	*	4 JAN 0000 865	0.	.0	1565.0	*	5 JAN 17401365	0.	.0	1565.0
2 JAN 0625 366	46.	1.1	1565.9	*	4 JAN 0005 866	0.	.0	1565.0	*	5 JAN 17451366	0.	.0	1565.0
2 JAN 0630 367	45.	1.1	1565.9	*	4 JAN 0010 867	0.	.0	1565.0	*	5 JAN 17501367	0.	.0	1565.0
2 JAN 0635 368	43.	1.1	1565.9	*	4 JAN 0015 868	0.	.0	1565.0	*	5 JAN 17551368	0.	.0	1565.0
2 JAN 0640 369	42.	1.0	1565.9	*	4 JAN 0020 869	0.	.0	1565.0	*	5 JAN 18001369	0.	.0	1565.0
2 JAN 0645 370	40.	1.0	1565.9	*	4 JAN 0025 870	0.	.0	1565.0	*	5 JAN 18051370	0.	.0	1565.0
2 JAN 0650 371	39.	1.0	1565.8	*	4 JAN 0030 871	0.	.0	1565.0	*	5 JAN 18101371	0.	.0	1565.0
2 JAN 0655 372	37.	.9	1565.8	*	4 JAN 0035 872	0.	.0	1565.0	*	5 JAN 18151372	0.	.0	1565.0
2 JAN 0700 373	36.	.9	1565.8	*	4 JAN 0040 873	0.	.0	1565.0	*	5 JAN 18201373	0.	.0	1565.0
2 JAN 0705 374	35.	.9	1565.8	*	4 JAN 0045 874	0.	.0	1565.0	*	5 JAN 18251374	0.	.0	1565.0
2 JAN 0710 375	34.	.9	1565.8	*	4 JAN 0050 875	0.	.0	1565.0	*	5 JAN 18301375	0.	.0	1565.0
2 JAN 0715 376	32.	.8	1565.8	*	4 JAN 0055 876	0.	.0	1565.0	*	5 JAN 18351376	0.	.0	1565.0
2 JAN 0720 377	31.	.8	1565.8	*	4 JAN 0100 877	0.	.0	1565.0	*	5 JAN 18401377	0.	.0	1565.0
2 JAN 0725 378	30.	.8	1565.8	*	4 JAN 0105 878	0.	.0	1565.0	*	5 JAN 18451378	0.	.0	1565.0
2 JAN 0730 379	29.	.8	1565.8	*	4 JAN 0110 879	0.	.0	1565.0	*	5 JAN 18501379	0.	.0	1565.0
2 JAN 0735 380	28.	.8	1565.7	*	4 JAN 0115 880	0.	.0	1565.0	*	5 JAN 18551380	0.	.0	1565.0
2 JAN 0740 381	27.	.7	1565.7	*	4 JAN 0120 881	0.	.0	1565.0	*	5 JAN 19001381	0.	.0	1565.0
2 JAN 0745 382	27.	.7	1565.7	*	4 JAN 0125 882	0.	.0	1565.0	*	5 JAN 19051382	0.	.0	1565.0
2 JAN 0750 383	26.	.7	1565.7	*	4 JAN 0130 883	0.	.0	1565.0	*	5 JAN 19101383	0.	.0	1565.0
2 JAN 0755 384	25.	.7	1565.7	*	4 JAN 0135 884	0.	.0	1565.0	*	5 JAN 19151384	0.	.0	1565.0
2 JAN 0800 385	24.	.7	1565.7	*	4 JAN 0140 885	0.	.0	1565.0	*	5 JAN 19201385	0.	.0	1565.0
2 JAN 0805 386	24.	.7	1565.7	*	4 JAN 0145 886	0.	.0	1565.0	*	5 JAN 19251386	0.	.0	1565.0
2 JAN 0810 387	23.	.7	1565.7	*	4 JAN 0150 887	0.	.0	1565.0	*	5 JAN 19301387	0.	.0	1565.0
2 JAN 0815 388	22.	.6	1565.7	*	4 JAN 0155 888	0.	.0	1565.0	*	5 JAN 19351388	0.	.0	1565.0
2 JAN 0820 389	22.	.6	1565.7	*	4 JAN 0200 889	0.	.0	1565.0	*	5 JAN 19401389	0.	.0	1565.0
2 JAN 0825 390	21.	.6	1565.7	*	4 JAN 0205 890	0.	.0	1565.0	*	5 JAN 19451390	0.	.0	1565.0
2 JAN 0830 391	21.	.6	1565.7	*	4 JAN 0210 891	0.	.0	1565.0	*	5 JAN 19501391	0.	.0	1565.0
2 JAN 0835 392	20.	.6	1565.7	*	4 JAN 0215 892	0.	.0	1565.0	*	5 JAN 19551392	0.	.0	1565.0
2 JAN 0840 393	20.	.6	1565.7	*	4 JAN 0220 893	0.	.0	1565.0	*	5 JAN 20001393	0.	.0	1565.0
2 JAN 0845 394	19.	.6	1565.7	*	4 JAN 0225 894	0.	.0	1565.0	*	5 JAN 20051394	0.	.0	1565.0
2 JAN 0850 395	19.	.6	1565.7	*	4 JAN 0230 895	0.	.0	1565.0	*	5 JAN 20101395	0.	.0	1565.0
2 JAN 0855 396	18.	.6	1565.6	*	4 JAN 0235 896	0.	.0	1565.0	*	5 JAN 20151396	0.	.0	1565.0
2 JAN 0900 397	18.	.5	1565.6	*	4 JAN 0240 897	0.	.0	1565.0	*	5 JAN 20201397	0.	.0	1565.0
2 JAN 0905 398	17.	.5	1565.6	*	4 JAN 0245 898	0.	.0	1565.0	*	5 JAN 20251398	0.	.0	1565.0
2 JAN 0910 399	17.	.5	1565.6	*	4 JAN 0250 899	0.	.0	1565.0	*	5 JAN 20301399	0.	.0	1565.0
2 JAN 0915 400	17.	.5	1565.6	*	4 JAN 0255 900	0.	.0	1565.0	*	5 JAN 20351400	0.	.0	1565.0
2 JAN 0920 401	16.	.5	1565.6	*	4 JAN 0300 901	0.	.0	1565.0	*	5 JAN 20401401	0.	.0	1565.0
2 JAN 0925 402	16.	.5	1565.6	*	4 JAN 0305 902	0.	.0	1565.0	*	5 JAN 20451402	0.	.0	1565.0
2 JAN 0930 403	16.	.5	1565.6	*	4 JAN 0310 903	0.	.0	1565.0	*	5 JAN 20501403	0.	.0	1565.0
2 JAN 0935 404	16.	.5	1565.6	*	4 JAN 0315 904	0.	.0	1565.0	*	5 JAN 20551404	0.	.0	1565.0
2 JAN 0940 405	15.	.5	1565.6	*	4 JAN 0320 905	0.	.0	1565.0	*	5 JAN 21001405	0.	.0	1565.0
2 JAN 0945 406	15.	.5	1565.6	*	4 JAN 0325 906	0.	.0	1565.0	*	5 JAN 21051406	0.	.0	1565.0
2 JAN 0950 407	14.	.5	1565.6	*	4 JAN 0330 907	0.	.0	1565.0	*	5 JAN 21101407	0.	.0	1565.0
2 JAN 0955 408	14.	.5	1565.6	*	4 JAN 0335 908	0.	.0	1565.0	*	5 JAN 21151408	0.	.0	1565.0
2 JAN 1000 409	14.	.4	1565.6	*	4 JAN 0340 909	0.	.0	1565.0	*	5 JAN 21201409	0.	.0	1565.0
2 JAN 1005 410	13.	.4	1565.6	*	4 JAN 0345 910	0.	.0	1565.0	*	5 JAN 21251410	0.	.0	1565.0
2 JAN 1010 411	13.	.4	1565.5	*	4 JAN 0350 911	0.	.0	1565.0	*	5 JAN 21301411	0.	.0	1565.0
2 JAN 1015 412	13.	.4	1565.5	*	4 JAN 0355 912	0.	.0	1565.0	*	5 JAN 21351412	0.	.0	1565.0
2 JAN 1020 413	12.	.4	1565.5	*	4 JAN 0400 913	0.	.0	1565.0	*	5 JAN 21401413	0.	.0	1565.0
2 JAN 1025 414	12.	.4	1565.5	*	4 JAN 0405 914	0.	.0	1565.0	*	5 JAN 21451414	0.	.0	1565.0
2 JAN 1030 415	11.	.4	1565.5	*	4 JAN 0410 915	0.	.0	1565.0	*	5 JAN 21501415	0.	.0	1565.0
2 JAN 1035 416	11.	.4	1565.5	*	4 JAN 0415 916	0.	.0	1565.0	*	5 JAN 21551416	0.	.0	1565.0
2 JAN 1040 417	11.	.4	1565.5	*	4 JAN 0420 917	0.	.0	1565.0	*	5 JAN 22001417	0.	.0	1565.0
2 JAN 1045 418	10.	.3	1565.5	*	4 JAN 0425 918	0.	.0	1565.0	*	5 JAN 22051418	0.	.0	1565.0
2 JAN 1050 419	10.	.3	1565.5	*	4 JAN 0430 919	0.	.0	1565.0	*	5 JAN 22101419	0.	.0	1565.0
2 JAN 1055 420	9.	.3	1565.5	*	4 JAN 0435 920	0.	.0	1565.0	*	5 JAN 22151420	0.	.0	1565.0
2 JAN 1100 421	9.	.3	1565.5	*	4 JAN 0440 921	0.	.0	1565.0	*	5 JAN 22201421	0.	.0	1565.0
2 JAN 1105 422	9.	.3	1565.4	*	4 JAN 0445 922	0.	.0	1565.0	*	5 JAN 22251422	0.	.0	1565.0
2 JAN 1110 423	8.	.3	1565.4	*	4 JAN 0450 923	0.	.0	1565.0	*	5 JAN 22301423	0.	.0	1565.0
2 JAN 1115 424	8.	.3	1565.4	*	4 JAN 0455 924	0.	.0	1565.0	*	5 JAN 22351424	0.	.0	1565.0
2 JAN 1120 425	7.	.3	1565.4	*	4 JAN 0500 925	0.	.0	1565.0	*	5 JAN 22401425	0.	.0	1565.0
2 JAN 1125 426	7.	.3	1565.4	*	4 JAN 0505 926	0.	.0	1565.0	*	5 JAN 22451426	0.	.0	1565.0
2 JAN 1130 427	7.	.2	1565.4	*	4 JAN 0510 927	0.	.0	1565.0	*	5 JAN 22501427	0.	.0	1565.0
2 JAN 1135 428	6.	.2	1565.4	*	4 JAN 0515 928	0.	.0	1565.0	*	5 JAN 22551428	0.	.0	1565.0
2 JAN 1140 429	6.	.2	1565.4	*	4 JAN 0520 929	0.	.0	1565.0	*	5 JAN 23001429	0.	.0	1565.0
2 JAN 1145 430	6.	.2	1565.4	*	4 JAN 0525 930	0.	.0	1565.0	*	5 JAN 23051430	0.	.0	1565.0
2 JAN 1150 431	6.	.2	1565.4	*	4 JAN 0530 931	0.	.0	1565.0	*	5 JAN 23101431	0.	.0	1565.0
2 JAN 1155 432	5.	.2	1565.4	*	4 JAN 0535 932	0.	.0	1565.0	*	5 JAN 23151432	0.	.0	1565.0
2 JAN 1200 433	5.	.2	1565.4	*	4 JAN 0540 933	0.	.0	1565.0	*	5 JAN 23201433	0.	.0	1565.0
2 JAN 1205 434	5.	.2	1565.4	*	4 JAN 0545 934	0.	.0	1565.0	*	5 JAN 23251434	0.	.0	1565.0
2 JAN 1210 435	5.	.2	1565.4	*	4 JAN 0550 935	0.	.0	1565.0	*	5 JAN 23301435	0.	.0	1565.0
2 JAN 1215 436	4.	.2	1565.4	*	4 JAN 0555 936	0.	.0	1565.0	*	5 JAN 23351436	0.	.0	1565.0
2 JAN 1220 437	4.	.2	1565.3	*	4 JAN 0600 937	0.	.0	1565.0	*	5 JAN 23401437	0.	.0	1565.0
2 JAN 1225 438	4.	.2	1565.3	*	4 JAN 0605 938	0.	.0	1565.0	*	5 JAN 23451438	0.	.0	1565.0
2 JAN 1230 439	4.	.2	1565.3	*	4 JAN 0610 939	0.	.0	1565.0	*	5 JAN 23501439	0.	.0	1565.0
2 JAN 1235 440	4.	.2	1565.3	*	4 JAN 0615 940	0.	.0	1565.0	*	5 JAN 23551440	0.	.0	1565.0
2 JAN 1240 441	3.	.2	1565.3	*	4 JAN 0620 941	0.	.0	1565.0	*	6 JAN 00001441	0.	.0	1565.0
2 JAN 1245 442	3.	.1	1565.3	*	4 JAN 0625 942	0.	.0	1565.0	*	6 JAN 00051442	0.	.0	1565.0
2 JAN 1250 443	3.	.1	1565.3	*	4 JAN 0630 943	0.	.0	1565.0	*	6 JAN 00101443	0.	.0	1565.0
2 JAN 1255 444	3.	.1	1565.3	*	4 JAN 0635 944	0.	.0	1565.0	*	6 JAN 00151444	0.	.0	1565.0
2 JAN 1300 445	3.	.1	1565.3	*	4 JAN 0640 945	0.	.0	1565.0	*	6 JAN 00201445	0.	.0	1565.0
2 JAN 1305 446	3.	.1	1565.3	*	4 JAN 0645 946	0.	.0	1565.0	*	6 JAN 00251446	0.	.0	1565.0
2 JAN 1310 447	3.	.1	1565.3	*	4 JAN 0650 947	0.	.0	1565.0	*	6 JAN 00301447	0.	.0	1565.0
2 JAN 1315 448	3.	.1	1565.3	*	4 JAN 0655 948	0.	.0	1565.0	*	6 JAN 00351448	0.	.0	1565.0
2 JAN 1320 449	3.	.1	1565.3	*	4 JAN 0700 949	0.	.0	1565.0	*	6 JAN 00401449	0.	.0	1565.0
2 JAN 1325 450	3.	.1	1565.3	*	4 JAN 0705 950	0.	.0	1565.0	*	6 JAN 00451450	0.	.0	1565.0
2 JAN 1330 451	3.	.1	1565.3	*	4 JAN 0710 951	0.	.0	1565.0	*	6 JAN 00501451	0.	.0	1565.0
2 JAN 1335 452	3.	.1	1565.3	*	4 JAN 0715 952	0.	.0	1565.0	*	6 JAN 00551452	0.	.0	1565.0
2 JAN 1340 453	2.	.1	1565.3	*	4 JAN 0720 953	0.	.0	1565.0	*	6 JAN 01001453	0.	.0	1565.0
2 JAN 1345 454	2.	.1	1565.3	*	4 JAN 0725 954	0.	.0	1565.0	*	6 JAN 01051454	0.	.0	1565.0
2 JAN 1350 455	2.	.1	1565.3	*	4 JAN 0730 955	0.	.0	1565.0	*	6 JAN 01101455	0.	.0	1565.0
2 JAN 1355 456	2.	.1	1565.3	*	4 JAN 0735 956	0.	.0	1565.0	*	6 JAN 01151456	0.	.0	1565.0
2 JAN 1400 457	2.	.1	1565.3	*	4 JAN 0740 957	0.	.0	1565.0	*	6 JAN 01201457	0.	.0	1565.0
2 JAN 1405 458	2.	.1	1565.3	*	4 JAN 0745 958	0.	.0	1565.0	*	6 JAN 01251458	0.	.0	1565.0
2 JAN 1410 459	2.	.1	1565.3	*	4 JAN 0750 959	0.	.0	1565.0	*	6 JAN 01301459	0.	.0	1565.0
2 JAN 1415 460	2.	.1	1565.3	*	4 JAN 0755 960	0.	.0	1565.0	*	6 JAN 01351460	0.	.0	1565.0
2 JAN 1420 461	2.	.1	1565.2	*	4 JAN 0800 961	0.	.0	1565.0	*	6 JAN 01401461	0.	.0	1565.0
2 JAN 1425 462	2.	.1	1565.2	*	4 JAN 0805 962	0.	.0	1565.0	*	6 JAN 01451462	0.	.0	1565.0
2 JAN 1430 463	2.	.1	1565.2	*	4 JAN 0810 963	0.	.0	1565.0	*	6 JAN 01501463	0.	.0	1565.0
2 JAN 1435 464	2.	.1	1565.2	*	4 JAN 0815 964	0.	.0	1565.0	*	6 JAN 01551464	0.	.0	1565.0
2 JAN 1440 465	2.	.1	1565.2	*	4 JAN 0820 965	0.	.0	1565.0	*	6 JAN 02001465	0.	.0	1565.0

2 JAN 1445 466	2.	.1	1565.2	*	4 JAN 0825 966	0.	.0	1565.0	*	6 JAN 02051466	0.	.0	1565.0
2 JAN 1450 467	2.	.1	1565.2	*	4 JAN 0830 967	0.	.0	1565.0	*	6 JAN 02101467	0.	.0	1565.0
2 JAN 1455 468	2.	.1	1565.2	*	4 JAN 0835 968	0.	.0	1565.0	*	6 JAN 02151468	0.	.0	1565.0
2 JAN 1500 469	2.	.1	1565.2	*	4 JAN 0840 969	0.	.0	1565.0	*	6 JAN 02201469	0.	.0	1565.0
2 JAN 1505 470	2.	.1	1565.2	*	4 JAN 0845 970	0.	.0	1565.0	*	6 JAN 02251470	0.	.0	1565.0
2 JAN 1510 471	1.	.1	1565.2	*	4 JAN 0850 971	0.	.0	1565.0	*	6 JAN 02301471	0.	.0	1565.0
2 JAN 1515 472	1.	.1	1565.2	*	4 JAN 0855 972	0.	.0	1565.0	*	6 JAN 02351472	0.	.0	1565.0
2 JAN 1520 473	1.	.1	1565.2	*	4 JAN 0900 973	0.	.0	1565.0	*	6 JAN 02401473	0.	.0	1565.0
2 JAN 1525 474	1.	.1	1565.2	*	4 JAN 0905 974	0.	.0	1565.0	*	6 JAN 02451474	0.	.0	1565.0
2 JAN 1530 475	1.	.1	1565.2	*	4 JAN 0910 975	0.	.0	1565.0	*	6 JAN 02501475	0.	.0	1565.0
2 JAN 1535 476	1.	.1	1565.1	*	4 JAN 0915 976	0.	.0	1565.0	*	6 JAN 02551476	0.	.0	1565.0
2 JAN 1540 477	1.	.1	1565.1	*	4 JAN 0920 977	0.	.0	1565.0	*	6 JAN 03001477	0.	.0	1565.0
2 JAN 1545 478	1.	.1	1565.1	*	4 JAN 0925 978	0.	.0	1565.0	*	6 JAN 03051478	0.	.0	1565.0
2 JAN 1550 479	1.	.1	1565.1	*	4 JAN 0930 979	0.	.0	1565.0	*	6 JAN 03101479	0.	.0	1565.0
2 JAN 1555 480	1.	.1	1565.1	*	4 JAN 0935 980	0.	.0	1565.0	*	6 JAN 03151480	0.	.0	1565.0
2 JAN 1600 481	1.	.0	1565.1	*	4 JAN 0940 981	0.	.0	1565.0	*	6 JAN 03201481	0.	.0	1565.0
2 JAN 1605 482	1.	.0	1565.1	*	4 JAN 0945 982	0.	.0	1565.0	*	6 JAN 03251482	0.	.0	1565.0
2 JAN 1610 483	1.	.0	1565.1	*	4 JAN 0950 983	0.	.0	1565.0	*	6 JAN 03301483	0.	.0	1565.0
2 JAN 1615 484	1.	.0	1565.1	*	4 JAN 0955 984	0.	.0	1565.0	*	6 JAN 03351484	0.	.0	1565.0
2 JAN 1620 485	1.	.0	1565.1	*	4 JAN 1000 985	0.	.0	1565.0	*	6 JAN 03401485	0.	.0	1565.0
2 JAN 1625 486	1.	.0	1565.1	*	4 JAN 1005 986	0.	.0	1565.0	*	6 JAN 03451486	0.	.0	1565.0
2 JAN 1630 487	1.	.0	1565.1	*	4 JAN 1010 987	0.	.0	1565.0	*	6 JAN 03501487	0.	.0	1565.0
2 JAN 1635 488	1.	.0	1565.1	*	4 JAN 1015 988	0.	.0	1565.0	*	6 JAN 03551488	0.	.0	1565.0
2 JAN 1640 489	1.	.0	1565.1	*	4 JAN 1020 989	0.	.0	1565.0	*	6 JAN 04001489	0.	.0	1565.0
2 JAN 1645 490	1.	.0	1565.1	*	4 JAN 1025 990	0.	.0	1565.0	*	6 JAN 04051490	0.	.0	1565.0
2 JAN 1650 491	1.	.0	1565.1	*	4 JAN 1030 991	0.	.0	1565.0	*	6 JAN 04101491	0.	.0	1565.0
2 JAN 1655 492	1.	.0	1565.1	*	4 JAN 1035 992	0.	.0	1565.0	*	6 JAN 04151492	0.	.0	1565.0
2 JAN 1700 493	1.	.0	1565.1	*	4 JAN 1040 993	0.	.0	1565.0	*	6 JAN 04201493	0.	.0	1565.0
2 JAN 1705 494	1.	.0	1565.1	*	4 JAN 1045 994	0.	.0	1565.0	*	6 JAN 04251494	0.	.0	1565.0
2 JAN 1710 495	0.	.0	1565.1	*	4 JAN 1050 995	0.	.0	1565.0	*	6 JAN 04301495	0.	.0	1565.0
2 JAN 1715 496	0.	.0	1565.1	*	4 JAN 1055 996	0.	.0	1565.0	*	6 JAN 04351496	0.	.0	1565.0
2 JAN 1720 497	0.	.0	1565.1	*	4 JAN 1100 997	0.	.0	1565.0	*	6 JAN 04401497	0.	.0	1565.0
2 JAN 1725 498	0.	.0	1565.0	*	4 JAN 1105 998	0.	.0	1565.0	*	6 JAN 04451498	0.	.0	1565.0
2 JAN 1730 499	0.	.0	1565.0	*	4 JAN 1110 999	0.	.0	1565.0	*	6 JAN 04501499	0.	.0	1565.0
2 JAN 1735 500	0.	.0	1565.0	*	4 JAN 11151000	0.	.0	1565.0	*	6 JAN 04551500	0.	.0	1565.0

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3867.	14.58		2176.	709.	239.	138.
		(INCHES)	1.081	1.408	1.423	1.423
		(AC-FT)	1079.	1405.	1421.	1421.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (AC-FT)	(HR)				
40.	14.58	24.	9.	3.	2.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (FEET)	(HR)				
1569.51	14.58	1568.71	1567.14	1565.80	1565.46

CUMULATIVE AREA = 18.72 SQ MI

INTERPOLATED HYDROGRAPH AT RPI681

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	2 JAN 0715	376	32.	*	3 JAN 1430	751	0.	*	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	*	2 JAN 0720	377	31.	*	3 JAN 1435	752	0.	*	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	*	2 JAN 0725	378	30.	*	3 JAN 1440	753	0.	*	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	*	2 JAN 0730	379	29.	*	3 JAN 1445	754	0.	*	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	*	2 JAN 0735	380	28.	*	3 JAN 1450	755	0.	*	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	*	2 JAN 0740	381	27.	*	3 JAN 1455	756	0.	*	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	*	2 JAN 0745	382	27.	*	3 JAN 1500	757	0.	*	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	*	2 JAN 0750	383	26.	*	3 JAN 1505	758	0.	*	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	*	2 JAN 0755	384	25.	*	3 JAN 1510	759	0.	*	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	*	2 JAN 0800	385	24.	*	3 JAN 1515	760	0.	*	4 JAN 2230	1135	0.
1 JAN 0050	11	0.	*	2 JAN 0805	386	24.	*	3 JAN 1520	761	0.	*	4 JAN 2235	1136	0.
1 JAN 0055	12	0.	*	2 JAN 0810	387	23.	*	3 JAN 1525	762	0.	*	4 JAN 2240	1137	0.
1 JAN 0100	13	0.	*	2 JAN 0815	388	22.	*	3 JAN 1530	763	0.	*	4 JAN 2245	1138	0.
1 JAN 0105	14	0.	*	2 JAN 0820	389	22.	*	3 JAN 1535	764	0.	*	4 JAN 2250	1139	0.
1 JAN 0110	15	0.	*	2 JAN 0825	390	21.	*	3 JAN 1540	765	0.	*	4 JAN 2255	1140	0.
1 JAN 0115	16	0.	*	2 JAN 0830	391	21.	*	3 JAN 1545	766	0.	*	4 JAN 2300	1141	0.
1 JAN 0120	17	0.	*	2 JAN 0835	392	20.	*	3 JAN 1550	767	0.	*	4 JAN 2305	1142	0.
1 JAN 0125	18	0.	*	2 JAN 0840	393	20.	*	3 JAN 1555	768	0.	*	4 JAN 2310	1143	0.
1 JAN 0130	19	0.	*	2 JAN 0845	394	19.	*	3 JAN 1600	769	0.	*	4 JAN 2315	1144	0.
1 JAN 0135	20	0.	*	2 JAN 0850	395	19.	*	3 JAN 1605	770	0.	*	4 JAN 2320	1145	0.
1 JAN 0140	21	0.	*	2 JAN 0855	396	18.	*	3 JAN 1610	771	0.	*	4 JAN 2325	1146	0.
1 JAN 0145	22	0.	*	2 JAN 0900	397	18.	*	3 JAN 1615	772	0.	*	4 JAN 2330	1147	0.
1 JAN 0150	23	0.	*	2 JAN 0905	398	17.	*	3 JAN 1620	773	0.	*	4 JAN 2335	1148	0.
1 JAN 0155	24	0.	*	2 JAN 0910	399	17.	*	3 JAN 1625	774	0.	*	4 JAN 2340	1149	0.
1 JAN 0200	25	0.	*	2 JAN 0915	400	17.	*	3 JAN 1630	775	0.	*	4 JAN 2345	1150	0.
1 JAN 0205	26	0.	*	2 JAN 0920	401	16.	*	3 JAN 1635	776	0.	*	4 JAN 2350	1151	0.
1 JAN 0210	27	0.	*	2 JAN 0925	402	16.	*	3 JAN 1640	777	0.	*	4 JAN 2355	1152	0.
1 JAN 0215	28	0.	*	2 JAN 0930	403	16.	*	3 JAN 1645	778	0.	*	5 JAN 0000	1153	0.
1 JAN 0220	29	0.	*	2 JAN 0935	404	16.	*	3 JAN 1650	779	0.	*	5 JAN 0005	1154	0.
1 JAN 0225	30	0.	*	2 JAN 0940	405	15.	*	3 JAN 1655	780	0.	*	5 JAN 0010	1155	0.
1 JAN 0230	31	0.	*	2 JAN 0945	406	15.	*	3 JAN 1700	781	0.	*	5 JAN 0015	1156	0.
1 JAN 0235	32	0.	*	2 JAN 0950	407	15.	*	3 JAN 1705	782	0.	*	5 JAN 0020	1157	0.
1 JAN 0240	33	0.	*	2 JAN 0955	408	14.	*	3 JAN 1710	783	0.	*	5 JAN 0025	1158	0.
1 JAN 0245	34	0.	*	2 JAN 1000	409	14.	*	3 JAN 1715	784	0.	*	5 JAN 0030	1159	0.
1 JAN 0250	35	0.	*	2 JAN 1005	410	13.	*	3 JAN 1720	785	0.	*	5 JAN 0035	1160	0.
1 JAN 0255	36	0.	*	2 JAN 1010	411	13.	*	3 JAN 1725	786	0.	*	5 JAN 0040	1161	0.
1 JAN 0300	37	0.	*	2 JAN 1015	412	13.	*	3 JAN 1730	787	0.	*	5 JAN 0045	1162	0.
1 JAN 0305	38	0.	*	2 JAN 1020	413	12.	*	3 JAN 1735	788	0.	*	5 JAN 0050	1163	0.
1 JAN 0310	39	0.	*	2 JAN 1025	414	12.	*	3 JAN 1740	789	0.	*	5 JAN 0055	1164	0.

1 JAN 0315	40	0.	*	2 JAN 1030	415	11.	*	3 JAN 1745	790	0.	*	5 JAN 0100	1165	0.
1 JAN 0320	41	0.	*	2 JAN 1035	416	11.	*	3 JAN 1750	791	0.	*	5 JAN 0105	1166	0.
1 JAN 0325	42	0.	*	2 JAN 1040	417	11.	*	3 JAN 1755	792	0.	*	5 JAN 0110	1167	0.
1 JAN 0330	43	0.	*	2 JAN 1045	418	10.	*	3 JAN 1800	793	0.	*	5 JAN 0115	1168	0.
1 JAN 0335	44	0.	*	2 JAN 1050	419	10.	*	3 JAN 1805	794	0.	*	5 JAN 0120	1169	0.
1 JAN 0340	45	0.	*	2 JAN 1055	420	9.	*	3 JAN 1810	795	0.	*	5 JAN 0125	1170	0.
1 JAN 0345	46	0.	*	2 JAN 1100	421	9.	*	3 JAN 1815	796	0.	*	5 JAN 0130	1171	0.
1 JAN 0350	47	0.	*	2 JAN 1105	422	9.	*	3 JAN 1820	797	0.	*	5 JAN 0135	1172	0.
1 JAN 0355	48	0.	*	2 JAN 1110	423	8.	*	3 JAN 1825	798	0.	*	5 JAN 0140	1173	0.
1 JAN 0400	49	0.	*	2 JAN 1115	424	8.	*	3 JAN 1830	799	0.	*	5 JAN 0145	1174	0.
1 JAN 0405	50	1.	*	2 JAN 1120	425	7.	*	3 JAN 1835	800	0.	*	5 JAN 0150	1175	0.
1 JAN 0410	51	1.	*	2 JAN 1125	426	7.	*	3 JAN 1840	801	0.	*	5 JAN 0155	1176	0.
1 JAN 0415	52	1.	*	2 JAN 1130	427	7.	*	3 JAN 1845	802	0.	*	5 JAN 0200	1177	0.
1 JAN 0420	53	1.	*	2 JAN 1135	428	6.	*	3 JAN 1850	803	0.	*	5 JAN 0205	1178	0.
1 JAN 0425	54	1.	*	2 JAN 1140	429	6.	*	3 JAN 1855	804	0.	*	5 JAN 0210	1179	0.
1 JAN 0430	55	2.	*	2 JAN 1145	430	6.	*	3 JAN 1900	805	0.	*	5 JAN 0215	1180	0.
1 JAN 0435	56	2.	*	2 JAN 1150	431	6.	*	3 JAN 1905	806	0.	*	5 JAN 0220	1181	0.
1 JAN 0440	57	3.	*	2 JAN 1155	432	5.	*	3 JAN 1910	807	0.	*	5 JAN 0225	1182	0.
1 JAN 0445	58	4.	*	2 JAN 1200	433	5.	*	3 JAN 1915	808	0.	*	5 JAN 0230	1183	0.
1 JAN 0450	59	6.	*	2 JAN 1205	434	5.	*	3 JAN 1920	809	0.	*	5 JAN 0235	1184	0.
1 JAN 0455	60	8.	*	2 JAN 1210	435	5.	*	3 JAN 1925	810	0.	*	5 JAN 0240	1185	0.
1 JAN 0500	61	11.	*	2 JAN 1215	436	4.	*	3 JAN 1930	811	0.	*	5 JAN 0245	1186	0.
1 JAN 0505	62	14.	*	2 JAN 1220	437	4.	*	3 JAN 1935	812	0.	*	5 JAN 0250	1187	0.
1 JAN 0510	63	19.	*	2 JAN 1225	438	4.	*	3 JAN 1940	813	0.	*	5 JAN 0255	1188	0.
1 JAN 0515	64	24.	*	2 JAN 1230	439	4.	*	3 JAN 1945	814	0.	*	5 JAN 0300	1189	0.
1 JAN 0520	65	30.	*	2 JAN 1235	440	4.	*	3 JAN 1950	815	0.	*	5 JAN 0305	1190	0.
1 JAN 0525	66	36.	*	2 JAN 1240	441	3.	*	3 JAN 1955	816	0.	*	5 JAN 0310	1191	0.
1 JAN 0530	67	43.	*	2 JAN 1245	442	3.	*	3 JAN 2000	817	0.	*	5 JAN 0315	1192	0.
1 JAN 0535	68	50.	*	2 JAN 1250	443	3.	*	3 JAN 2005	818	0.	*	5 JAN 0320	1193	0.
1 JAN 0540	69	58.	*	2 JAN 1255	444	3.	*	3 JAN 2010	819	0.	*	5 JAN 0325	1194	0.
1 JAN 0545	70	65.	*	2 JAN 1300	445	3.	*	3 JAN 2015	820	0.	*	5 JAN 0330	1195	0.
1 JAN 0550	71	72.	*	2 JAN 1305	446	3.	*	3 JAN 2020	821	0.	*	5 JAN 0335	1196	0.
1 JAN 0555	72	79.	*	2 JAN 1310	447	3.	*	3 JAN 2025	822	0.	*	5 JAN 0340	1197	0.
1 JAN 0600	73	85.	*	2 JAN 1315	448	3.	*	3 JAN 2030	823	0.	*	5 JAN 0345	1198	0.
1 JAN 0605	74	91.	*	2 JAN 1320	449	3.	*	3 JAN 2035	824	0.	*	5 JAN 0350	1199	0.
1 JAN 0610	75	96.	*	2 JAN 1325	450	3.	*	3 JAN 2040	825	0.	*	5 JAN 0355	1200	0.
1 JAN 0615	76	102.	*	2 JAN 1330	451	3.	*	3 JAN 2045	826	0.	*	5 JAN 0400	1201	0.
1 JAN 0620	77	108.	*	2 JAN 1335	452	3.	*	3 JAN 2050	827	0.	*	5 JAN 0405	1202	0.
1 JAN 0625	78	113.	*	2 JAN 1340	453	2.	*	3 JAN 2055	828	0.	*	5 JAN 0410	1203	0.
1 JAN 0630	79	118.	*	2 JAN 1345	454	2.	*	3 JAN 2100	829	0.	*	5 JAN 0415	1204	0.
1 JAN 0635	80	122.	*	2 JAN 1350	455	2.	*	3 JAN 2105	830	0.	*	5 JAN 0420	1205	0.
1 JAN 0640	81	126.	*	2 JAN 1355	456	2.	*	3 JAN 2110	831	0.	*	5 JAN 0425	1206	0.
1 JAN 0645	82	130.	*	2 JAN 1400	457	2.	*	3 JAN 2115	832	0.	*	5 JAN 0430	1207	0.
1 JAN 0650	83	133.	*	2 JAN 1405	458	2.	*	3 JAN 2120	833	0.	*	5 JAN 0435	1208	0.
1 JAN 0655	84	137.	*	2 JAN 1410	459	2.	*	3 JAN 2125	834	0.	*	5 JAN 0440	1209	0.
1 JAN 0700	85	140.	*	2 JAN 1415	460	2.	*	3 JAN 2130	835	0.	*	5 JAN 0445	1210	0.
1 JAN 0705	86	143.	*	2 JAN 1420	461	2.	*	3 JAN 2135	836	0.	*	5 JAN 0450	1211	0.
1 JAN 0710	87	146.	*	2 JAN 1425	462	2.	*	3 JAN 2140	837	0.	*	5 JAN 0455	1212	0.
1 JAN 0715	88	149.	*	2 JAN 1430	463	2.	*	3 JAN 2145	838	0.	*	5 JAN 0500	1213	0.
1 JAN 0720	89	151.	*	2 JAN 1435	464	2.	*	3 JAN 2150	839	0.	*	5 JAN 0505	1214	0.
1 JAN 0725	90	154.	*	2 JAN 1440	465	2.	*	3 JAN 2155	840	0.	*	5 JAN 0510	1215	0.
1 JAN 0730	91	157.	*	2 JAN 1445	466	2.	*	3 JAN 2200	841	0.	*	5 JAN 0515	1216	0.
1 JAN 0735	92	160.	*	2 JAN 1450	467	2.	*	3 JAN 2205	842	0.	*	5 JAN 0520	1217	0.
1 JAN 0740	93	163.	*	2 JAN 1455	468	2.	*	3 JAN 2210	843	0.	*	5 JAN 0525	1218	0.
1 JAN 0745	94	165.	*	2 JAN 1500	469	2.	*	3 JAN 2215	844	0.	*	5 JAN 0530	1219	0.
1 JAN 0750	95	168.	*	2 JAN 1505	470	2.	*	3 JAN 2220	845	0.	*	5 JAN 0535	1220	0.
1 JAN 0755	96	170.	*	2 JAN 1510	471	1.	*	3 JAN 2225	846	0.	*	5 JAN 0540	1221	0.
1 JAN 0800	97	173.	*	2 JAN 1515	472	1.	*	3 JAN 2230	847	0.	*	5 JAN 0545	1222	0.
1 JAN 0805	98	175.	*	2 JAN 1520	473	1.	*	3 JAN 2235	848	0.	*	5 JAN 0550	1223	0.
1 JAN 0810	99	177.	*	2 JAN 1525	474	1.	*	3 JAN 2240	849	0.	*	5 JAN 0555	1224	0.
1 JAN 0815	100	180.	*	2 JAN 1530	475	1.	*	3 JAN 2245	850	0.	*	5 JAN 0600	1225	0.
1 JAN 0820	101	182.	*	2 JAN 1535	476	1.	*	3 JAN 2250	851	0.	*	5 JAN 0605	1226	0.
1 JAN 0825	102	184.	*	2 JAN 1540	477	1.	*	3 JAN 2255	852	0.	*	5 JAN 0610	1227	0.
1 JAN 0830	103	186.	*	2 JAN 1545	478	1.	*	3 JAN 2300	853	0.	*	5 JAN 0615	1228	0.
1 JAN 0835	104	188.	*	2 JAN 1550	479	1.	*	3 JAN 2305	854	0.	*	5 JAN 0620	1229	0.
1 JAN 0840	105	191.	*	2 JAN 1555	480	1.	*	3 JAN 2310	855	0.	*	5 JAN 0625	1230	0.
1 JAN 0845	106	193.	*	2 JAN 1600	481	1.	*	3 JAN 2315	856	0.	*	5 JAN 0630	1231	0.
1 JAN 0850	107	195.	*	2 JAN 1605	482	1.	*	3 JAN 2320	857	0.	*	5 JAN 0635	1232	0.
1 JAN 0855	108	198.	*	2 JAN 1610	483	1.	*	3 JAN 2325	858	0.	*	5 JAN 0640	1233	0.
1 JAN 0900	109	200.	*	2 JAN 1615	484	1.	*	3 JAN 2330	859	0.	*	5 JAN 0645	1234	0.
1 JAN 0905	110	202.	*	2 JAN 1620	485	1.	*	3 JAN 2335	860	0.	*	5 JAN 0650	1235	0.
1 JAN 0910	111	204.	*	2 JAN 1625	486	1.	*	3 JAN 2340	861	0.	*	5 JAN 0655	1236	0.
1 JAN 0915	112	206.	*	2 JAN 1630	487	1.	*	3 JAN 2345	862	0.	*	5 JAN 0700	1237	0.
1 JAN 0920	113	208.	*	2 JAN 1635	488	1.	*	3 JAN 2350	863	0.	*	5 JAN 0705	1238	0.
1 JAN 0925	114	210.	*	2 JAN 1640	489	1.	*	3 JAN 2355	864	0.	*	5 JAN 0710	1239	0.
1 JAN 0930	115	212.	*	2 JAN 1645	490	1.	*	4 JAN 0000	865	0.	*	5 JAN 0715	1240	0.
1 JAN 0935	116	214.	*	2 JAN 1650	491	1.	*	4 JAN 0005	866	0.	*	5 JAN 0720	1241	0.
1 JAN 0940	117	216.	*	2 JAN 1655	492	1.	*	4 JAN 0010	867	0.	*	5 JAN 0725	1242	0.
1 JAN 0945	118	218.	*	2 JAN 1700	493	1.	*	4 JAN 0015	868	0.	*	5 JAN 0730	1243	0.
1 JAN 0950	119	220.	*	2 JAN 1705	494	1.	*	4 JAN 0020	869	0.	*	5 JAN 0735	1244	0.
1 JAN 0955	120	222.	*	2 JAN 1710	495	0.	*	4 JAN 0025	870	0.	*	5 JAN 0740	1245	0.
1 JAN 1000	121	225.	*	2 JAN 1715	496	0.	*	4 JAN 0030	871	0.	*	5 JAN 0745	1246	0.
1 JAN 1005	122	227.	*	2 JAN 1720	497	0.	*	4 JAN 0035	872	0.	*	5 JAN 0750	1247	0.
1 JAN 1010	123	229.	*	2 JAN 1725	498	0.	*	4 JAN 0040	873	0.	*	5 JAN 0755	1248	0.
1 JAN 1015	124	231.	*	2 JAN 1730	499	0.	*	4 JAN 0045	874	0.	*	5 JAN 0800	1249	0.
1 JAN 1020	125	233.	*	2 JAN 1735	500	0.	*	4 JAN 0050	875	0.	*	5 JAN 0805	1250	0.
1 JAN 1025	126	236.	*	2 JAN 1740	501	0.	*	4 JAN 0055	876	0.	*	5 JAN 0810	1251	0.
1 JAN 1030	127	238.	*	2 JAN 1745	502	0.	*	4 JAN 0100	877	0.	*	5 JAN 0815	1252	0.
1 JAN 1035	128	241.	*	2 JAN 1750	503	0.	*	4 JAN 0105	878	0.	*	5 JAN 0820	1253	0.
1 JAN 1040	129	243.	*	2 JAN 1755	504	0.	*	4 JAN 0110	879	0.	*	5 JAN 0825	1254	0.
1 JAN 1045	130	246.	*	2 JAN 1800	505	0.	*	4 JAN 0115	880	0.	*	5 JAN 0830	1255	0.
1 JAN 1050	131	249.	*	2 JAN 1805	506	0.	*	4 JAN 0120	881	0.	*	5 JAN 0835	1256	0.
1 JAN 1055	132	251.	*	2 JAN 1810	507	0.	*	4 JAN 0125	882	0.	*	5 JAN 0840	1257	0.
1 JAN 1100	133	254.	*	2 JAN 1815	508	0.	*	4 JAN 0130	883	0.	*	5 JAN 0845	1258	0.
1 JAN 1105	134	258.	*	2 JAN 1820	509	0.	*	4 JAN 0135	884	0.	*	5 JAN 0850	1259	0.
1 JAN 1110	135	261.	*	2 JAN 1825	510	0.	*	4 JAN 0140	885	0.	*	5 JAN 0855	1260	0.
1 JAN 1115	136	264.	*	2 JAN 1830	511	0.	*	4 JAN 0145	886	0.	*	5 JAN 0900	1261	0.
1 JAN 1120	137	268.	*	2 JAN 1835	512	0.	*	4 JAN 0150	887	0.	*	5 JAN 0905	1262	0.
1 JAN 1125	138	271.	*	2 JAN 1840	513	0.	*	4 JAN 0155	888	0.	*	5 JAN 0910	1263	0.
1 JAN 1130	139	275.	*	2 JAN 1845	514	0.	*	4 JAN 0200	889	0.	*	5 JAN 0915	1264	0.
1 JAN 1135	140	279.	*	2 JAN 1850	515	0.	*	4 JAN 0205	890	0.	*	5 JAN 0920	1265	0.
1 JAN 1140	141	284.	*	2 JAN 1855	516	0.	*	4 JAN 0210	891	0.	*	5 JAN 0925	1266	0.
1 JAN 1145	142	288.	*	2 JAN 1900	517	0.	*	4 JAN 0215	892	0.	*	5 JAN 0930	1267	0.
1 JAN 1150	143	293.	*	2 JAN 1905	518	0.	*	4 JAN 0220	893	0.	*	5 JAN 0935	1268	0.
1 JAN 1155	144	299.	*	2 JAN 1910	519	0.	*	4 JAN 0225	894	0.	*	5 JAN 0940	1269	0.
1 JAN 1200	145	305.	*	2 JAN 1915	520	0.	*	4 JAN 0230	895	0.	*	5 JAN 0945	1270	0.

1	JAN	1205	146	312.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950 1271	0.
1	JAN	1210	147	320.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955 1272	0.
1	JAN	1215	148	329.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000 1273	0.
1	JAN	1220	149	339.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005 1274	0.
1	JAN	1225	150	350.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010 1275	0.
1	JAN	1230	151	363.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015 1276	0.
1	JAN	1235	152	380.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020 1277	0.
1	JAN	1240	153	402.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025 1278	0.
1	JAN	1245	154	431.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030 1279	0.
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1	JAN	1300	157	620.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045 1282	0.
1	JAN	1305	158	734.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050 1283	0.
1	JAN	1310	159	875.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055 1284	0.
1	JAN	1315	160	1035.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100 1285	0.
1	JAN	1320	161	1192.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105 1286	0.
1	JAN	1325	162	1335.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110 1287	0.
1	JAN	1330	163	1446.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115 1288	0.
1	JAN	1335	164	1524.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120 1289	0.
1	JAN	1340	165	1573.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125 1290	0.
1	JAN	1345	166	1620.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130 1291	0.
1	JAN	1350	167	1783.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135 1292	0.
1	JAN	1355	168	2302.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140 1293	0.
1	JAN	1400	169	2748.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145 1294	0.
1	JAN	1405	170	3107.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150 1295	0.
1	JAN	1410	171	3377.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155 1296	0.
1	JAN	1415	172	3579.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200 1297	0.
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1	JAN	1425	174	3809.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210 1299	0.
1	JAN	1430	175	3855.	*	2	JAN	2145	550	0.	*	4	JAN	0500	925	0.	*	5	JAN	1215 1300	0.
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1	JAN	1440	177	3863.	*	2	JAN	2155	552	0.	*	4	JAN	0510	927	0.	*	5	JAN	1225 1302	0.
1	JAN	1445	178	3839.	*	2	JAN	2200	553	0.	*	4	JAN	0515	928	0.	*	5	JAN	1230 1303	0.
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1	JAN	1510	183	3615.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255 1308	0.
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1	JAN	1525	186	3480.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310 1311	0.
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1	JAN	1555	192	3107.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340 1317	0.
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1	JAN	1605	194	2906.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350 1319	0.
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1	JAN	1615	196	2681.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400 1321	0.
1	JAN	1620	197	2567.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405 1322	0.
1	JAN	1625	198	2459.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410 1323	0.
1	JAN	1630	199	2352.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415 1324	0.
1	JAN	1635	200	2243.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420 1325	0.
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1	JAN	1650	203	1953.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435 1328	0.
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1	JAN	1715	208	1722.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500 1333	0.
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1	JAN	1725	210	1699.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510 1335	0.
1	JAN	1730	211	1685.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515 1336	0.
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1	JAN	1745	214	1259.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530 1339	0.
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1	JAN	1755	216	973.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540 1341	0.
1	JAN	1800	217	902.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545 1342	0.
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1	JAN	1820	221	737.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605 1346	0.
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1	JAN	1905	230	532.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650 1355	0.
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1	JAN	1920	233	486.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705 1358	0.
1	JAN	1925	234	473.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710 1359	0.
1	JAN	1930	235	461.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715 1360	0.
1	JAN	1935	236	450.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720 1361	0.
1	JAN	1940	237	439.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725 1362	0.
1	JAN	1945	238	427.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730 1363	0.
1	JAN	1950	239	416.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735 1364	0.
1	JAN	1955	240	405.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740 1365	0.
1	JAN	2000	241	394.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745 1366	0.
1	JAN	2005	242	383.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750 1367	0.
1	JAN	2010	243	373.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755 1368	0.
1	JAN	2015	244	364.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800 1369	0.
1	JAN	2020	245	355.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805 1370	0.
1	JAN	2025	246	346.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810 1371	0.
1	JAN	2030	247	338.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815 1372	0.
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1	JAN	2050	251	312.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835 1376	0.

1 JAN	2055	252	307.	*	3 JAN	0410	627	0.	*	4 JAN	1125	1002	0.	*	5 JAN	1840	1377	0.	
1 JAN	2100	253	302.	*	3 JAN	0415	628	0.	*	4 JAN	1130	1003	0.	*	5 JAN	1845	1378	0.	
1 JAN	2105	254	298.	*	3 JAN	0420	629	0.	*	4 JAN	1135	1004	0.	*	5 JAN	1850	1379	0.	
1 JAN	2110	255	293.	*	3 JAN	0425	630	0.	*	4 JAN	1140	1005	0.	*	5 JAN	1855	1380	0.	
1 JAN	2115	256	288.	*	3 JAN	0430	631	0.	*	4 JAN	1145	1006	0.	*	5 JAN	1900	1381	0.	
1 JAN	2120	257	284.	*	3 JAN	0435	632	0.	*	4 JAN	1150	1007	0.	*	5 JAN	1905	1382	0.	
1 JAN	2125	258	279.	*	3 JAN	0440	633	0.	*	4 JAN	1155	1008	0.	*	5 JAN	1910	1383	0.	
1 JAN	2130	259	275.	*	3 JAN	0445	634	0.	*	4 JAN	1200	1009	0.	*	5 JAN	1915	1384	0.	
1 JAN	2135	260	271.	*	3 JAN	0450	635	0.	*	4 JAN	1205	1010	0.	*	5 JAN	1920	1385	0.	
1 JAN	2140	261	267.	*	3 JAN	0455	636	0.	*	4 JAN	1210	1011	0.	*	5 JAN	1925	1386	0.	
1 JAN	2145	262	263.	*	3 JAN	0500	637	0.	*	4 JAN	1215	1012	0.	*	5 JAN	1930	1387	0.	
1 JAN	2150	263	260.	*	3 JAN	0505	638	0.	*	4 JAN	1220	1013	0.	*	5 JAN	1935	1388	0.	
1 JAN	2155	264	257.	*	3 JAN	0510	639	0.	*	4 JAN	1225	1014	0.	*	5 JAN	1940	1389	0.	
1 JAN	2200	265	253.	*	3 JAN	0515	640	0.	*	4 JAN	1230	1015	0.	*	5 JAN	1945	1390	0.	
1 JAN	2205	266	250.	*	3 JAN	0520	641	0.	*	4 JAN	1235	1016	0.	*	5 JAN	1950	1391	0.	
1 JAN	2210	267	247.	*	3 JAN	0525	642	0.	*	4 JAN	1240	1017	0.	*	5 JAN	1955	1392	0.	
1 JAN	2215	268	244.	*	3 JAN	0530	643	0.	*	4 JAN	1245	1018	0.	*	5 JAN	2000	1393	0.	
1 JAN	2220	269	242.	*	3 JAN	0535	644	0.	*	4 JAN	1250	1019	0.	*	5 JAN	2005	1394	0.	
1 JAN	2225	270	239.	*	3 JAN	0540	645	0.	*	4 JAN	1255	1020	0.	*	5 JAN	2010	1395	0.	
1 JAN	2230	271	237.	*	3 JAN	0545	646	0.	*	4 JAN	1300	1021	0.	*	5 JAN	2015	1396	0.	
1 JAN	2235	272	234.	*	3 JAN	0550	647	0.	*	4 JAN	1305	1022	0.	*	5 JAN	2020	1397	0.	
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1 JAN	2245	274	229.	*	3 JAN	0600	649	0.	*	4 JAN	1315	1024	0.	*	5 JAN	2030	1399	0.	
1 JAN	2250	275	227.	*	3 JAN	0605	650	0.	*	4 JAN	1320	1025	0.	*	5 JAN	2035	1400	0.	
1 JAN	2255	276	225.	*	3 JAN	0610	651	0.	*	4 JAN	1325	1026	0.	*	5 JAN	2040	1401	0.	
1 JAN	2300	277	223.	*	3 JAN	0615	652	0.	*	4 JAN	1330	1027	0.	*	5 JAN	2045	1402	0.	
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1 JAN	2310	279	218.	*	3 JAN	0625	654	0.	*	4 JAN	1340	1029	0.	*	5 JAN	2055	1404	0.	
1 JAN	2315	280	216.	*	3 JAN	0630	655	0.	*	4 JAN	1345	1030	0.	*	5 JAN	2100	1405	0.	
1 JAN	2320	281	214.	*	3 JAN	0635	656	0.	*	4 JAN	1350	1031	0.	*	5 JAN	2105	1406	0.	
1 JAN	2325	282	212.	*	3 JAN	0640	657	0.	*	4 JAN	1355	1032	0.	*	5 JAN	2110	1407	0.	
1 JAN	2330	283	209.	*	3 JAN	0645	658	0.	*	4 JAN	1400	1033	0.	*	5 JAN	2115	1408	0.	
1 JAN	2335	284	207.	*	3 JAN	0650	659	0.	*	4 JAN	1405	1034	0.	*	5 JAN	2120	1409	0.	
1 JAN	2340	285	205.	*	3 JAN	0655	660	0.	*	4 JAN	1410	1035	0.	*	5 JAN	2125	1410	0.	
1 JAN	2345	286	203.	*	3 JAN	0700	661	0.	*	4 JAN	1415	1036	0.	*	5 JAN	2130	1411	0.	
1 JAN	2350	287	201.	*	3 JAN	0705	662	0.	*	4 JAN	1420	1037	0.	*	5 JAN	2135	1412	0.	
1 JAN	2355	288	199.	*	3 JAN	0710	663	0.	*	4 JAN	1425	1038	0.	*	5 JAN	2140	1413	0.	
2 JAN	0000	289	197.	*	3 JAN	0715	664	0.	*	4 JAN	1430	1039	0.	*	5 JAN	2145	1414	0.	
2 JAN	0005	290	195.	*	3 JAN	0720	665	0.	*	4 JAN	1435	1040	0.	*	5 JAN	2150	1415	0.	
2 JAN	0010	291	194.	*	3 JAN	0725	666	0.	*	4 JAN	1440	1041	0.	*	5 JAN	2155	1416	0.	
2 JAN	0015	292	192.	*	3 JAN	0730	667	0.	*	4 JAN	1445	1042	0.	*	5 JAN	2200	1417	0.	
2 JAN	0020	293	190.	*	3 JAN	0735	668	0.	*	4 JAN	1450	1043	0.	*	5 JAN	2205	1418	0.	
2 JAN	0025	294	189.	*	3 JAN	0740	669	0.	*	4 JAN	1455	1044	0.	*	5 JAN	2210	1419	0.	
2 JAN	0030	295	188.	*	3 JAN	0745	670	0.	*	4 JAN	1500	1045	0.	*	5 JAN	2215	1420	0.	
2 JAN	0035	296	186.	*	3 JAN	0750	671	0.	*	4 JAN	1505	1046	0.	*	5 JAN	2220	1421	0.	
2 JAN	0040	297	185.	*	3 JAN	0755	672	0.	*	4 JAN	1510	1047	0.	*	5 JAN	2225	1422	0.	
2 JAN	0045	298	183.	*	3 JAN	0800	673	0.	*	4 JAN	1515	1048	0.	*	5 JAN	2230	1423	0.	
2 JAN	0050	299	182.	*	3 JAN	0805	674	0.	*	4 JAN	1520	1049	0.	*	5 JAN	2235	1424	0.	
2 JAN	0055	300	180.	*	3 JAN	0810	675	0.	*	4 JAN	1525	1050	0.	*	5 JAN	2240	1425	0.	
2 JAN	0100	301	179.	*	3 JAN	0815	676	0.	*	4 JAN	1530	1051	0.	*	5 JAN	2245	1426	0.	
2 JAN	0105	302	178.	*	3 JAN	0820	677	0.	*	4 JAN	1535	1052	0.	*	5 JAN	2250	1427	0.	
2 JAN	0110	303	176.	*	3 JAN	0825	678	0.	*	4 JAN	1540	1053	0.	*	5 JAN	2255	1428	0.	
2 JAN	0115	304	175.	*	3 JAN	0830	679	0.	*	4 JAN	1545	1054	0.	*	5 JAN	2300	1429	0.	
2 JAN	0120	305	174.	*	3 JAN	0835	680	0.	*	4 JAN	1550	1055	0.	*	5 JAN	2305	1430	0.	
2 JAN	0125	306	173.	*	3 JAN	0840	681	0.	*	4 JAN	1555	1056	0.	*	5 JAN	2310	1431	0.	
2 JAN	0130	307	171.	*	3 JAN	0845	682	0.	*	4 JAN	1600	1057	0.	*	5 JAN	2315	1432	0.	
2 JAN	0135	308	170.	*	3 JAN	0850	683	0.	*	4 JAN	1605	1058	0.	*	5 JAN	2320	1433	0.	
2 JAN	0140	309	169.	*	3 JAN	0855	684	0.	*	4 JAN	1610	1059	0.	*	5 JAN	2325	1434	0.	
2 JAN	0145	310	168.	*	3 JAN	0900	685	0.	*	4 JAN	1615	1060	0.	*	5 JAN	2330	1435	0.	
2 JAN	0150	311	167.	*	3 JAN	0905	686	0.	*	4 JAN	1620	1061	0.	*	5 JAN	2335	1436	0.	
2 JAN	0155	312	166.	*	3 JAN	0910	687	0.	*	4 JAN	1625	1062	0.	*	5 JAN	2340	1437	0.	
2 JAN	0200	313	166.	*	3 JAN	0915	688	0.	*	4 JAN	1630	1063	0.	*	5 JAN	2345	1438	0.	
2 JAN	0205	314	165.	*	3 JAN	0920	689	0.	*	4 JAN	1635	1064	0.	*	5 JAN	2350	1439	0.	
2 JAN	0210	315	164.	*	3 JAN	0925	690	0.	*	4 JAN	1640	1065	0.	*	5 JAN	2355	1440	0.	
2 JAN	0215	316	163.	*	3 JAN	0930	691	0.	*	4 JAN	1645	1066	0.	*	6 JAN	0000	1441	0.	
2 JAN	0220	317	162.	*	3 JAN	0935	692	0.	*	4 JAN	1650	1067	0.	*	6 JAN	0005	1442	0.	
2 JAN	0225	318	161.	*	3 JAN	0940	693	0.	*	4 JAN	1655	1068	0.	*	6 JAN	0010	1443	0.	
2 JAN	0230	319	161.	*	3 JAN	0945	694	0.	*	4 JAN	1700	1069	0.	*	6 JAN	0015	1444	0.	
2 JAN	0235	320	160.	*	3 JAN	0950	695	0.	*	4 JAN	1705	1070	0.	*	6 JAN	0020	1445	0.	
2 JAN	0240	321	159.	*	3 JAN	0955	696	0.	*	4 JAN	1710	1071	0.	*	6 JAN	0025	1446	0.	
2 JAN	0245	322	158.	*	3 JAN	1000	697	0.	*	4 JAN	1715	1072	0.	*	6 JAN	0030	1447	0.	
2 JAN	0250	323	157.	*	3 JAN	1005	698	0.	*	4 JAN	1720	1073	0.	*	6 JAN	0035	1448	0.	
2 JAN	0255	324	156.	*	3 JAN	1010	699	0.	*	4 JAN	1725	1074	0.	*	6 JAN	0040	1449	0.	
2 JAN	0300	325	155.	*	3 JAN	1015	700	0.	*	4 JAN	1730	1075	0.	*	6 JAN	0045	1450	0.	
2 JAN	0305	326	153.	*	3 JAN	1020	701	0.	*	4 JAN	1735	1076	0.	*	6 JAN	0050	1451	0.	
2 JAN	0310	327	152.	*	3 JAN	1025	702	0.	*	4 JAN	1740	1077	0.	*	6 JAN	0055	1452	0.	
2 JAN	0315	328	150.	*	3 JAN	1030	703	0.	*	4 JAN	1745	1078	0.	*	6 JAN	0100	1453	0.	
2 JAN	0320	329	149.	*	3 JAN	1035	704	0.	*	4 JAN	1750	1079	0.	*	6 JAN	0105	1454	0.	
2 JAN	0325	330	147.	*	3 JAN	1040	705	0.	*	4 JAN	1755	1080	0.	*	6 JAN	0110	1455	0.	
2 JAN	0330	331	145.	*	3 JAN	1045	706	0.	*	4 JAN	1800	1081	0.	*	6 JAN	0115	1456	0.	
2 JAN	0335	332	143.	*	3 JAN	1050	707	0.	*	4 JAN	1805	1082	0.	*	6 JAN	0120	1457	0.	
2 JAN	0340	333	141.	*	3 JAN	1055	708	0.	*	4 JAN	1810	1083	0.	*	6 JAN	0125	1458	0.	
2 JAN	0345	334	138.	*	3 JAN	1100	709	0.	*	4 JAN	1815	1084	0.	*	6 JAN	0130	1459	0.	
2 JAN	0350	335	136.	*	3 JAN	1105	710	0.	*	4 JAN	1820	1085	0.	*	6 JAN	0135	1460	0.	
2 JAN	0355	336	133.	*	3 JAN	1110	711	0.	*	4 JAN	1825	1086	0.	*	6 JAN	0140	1461	0.	
2 JAN	0400	337	130.	*	3 JAN	1115	712	0.	*	4 JAN	1830	1087	0.	*	6 JAN	0145	1462	0.	
2 JAN	0405	338	127.	*	3 JAN	1120	713	0.	*	4 JAN	1835	1088	0.	*	6 JAN	0150	1463	0.	
2 JAN	0410	339	124.	*	3 JAN	1125	714	0.	*	4 JAN	1840	1089	0.	*	6 JAN	0155	1464	0.	
2 JAN	0415	340	121.	*	3 JAN	1130	715	0.	*	4 JAN	1845	1090	0.	*	6 JAN	0200	1465	0.	
2 JAN	0420	341	118.	*	3 JAN	1135	716	0.	*	4 JAN	1850	1091	0.	*	6 JAN	0205	1466	0.	
2 JAN	0425	342	114.	*	3 JAN	1140	717	0.	*	4 JAN	1855	1092	0.	*	6 JAN	0210	1467	0.	
2 JAN	0430	343	111.	*	3 JAN	1145	718	0.	*	4 JAN	1900	1093	0.	*	6 JAN	0215	1468	0.	
2 JAN	0435	344	108.	*	3 JAN	1150	719	0.	*	4 JAN	1905	1094	0.	*	6 JAN	0220	1469	0.	
2 JAN	0440	345	105.	*	3 JAN	1155	720	0.	*	4 JAN	1910	1095	0.	*	6 JAN	0225	1470	0.	
2 JAN	0445	346	103.	*	3 JAN	1200	721	0.	*	4 JAN	1915	1096	0.	*	6 JAN	0230	1471	0.	
2 JAN	0450	347	100.	*	3 JAN	1205	722	0.	*	4 JAN	1920	1097	0.	*	6 JAN	0235	1472	0.	
2 JAN	0455	348	97.	*	3 JAN	1210	723	0.	*	4 JAN	1925	1098	0.	*	6 JAN	0240	1473	0.	
2 JAN	0500	349	94.	*	3 JAN	1215	724	0.	*	4 JAN	1930	1099	0.	*	6 JAN	0245	1474	0.	
2 JAN	0505	350	91.	*	3 JAN	1220	725	0.	*	4 JAN	1935	1100	0.	*	6 JAN	0250	1475	0.	
2 JAN	0510	351	87.	*	3 JAN	1225	726	0.	*	4 JAN	1940	1101	0.	*	6 JAN	0255	1476	0.	
2 JAN	0515	352	84.	*	3 JAN	1230	727	0.	*	4 JAN	1945	1102	0.	*	6 JAN	0300	1477	0.	
2 JAN	0520	353	81.	*	3 JAN	1235	728	0.	*	4 JAN	1950	1103	0.	*	6 JAN	0305	1478	0.	
2 JAN	0525	354	77.	*	3 JAN	1240	729	0.	*	4 JAN	1955	1104	0.	*	6 JAN	0310	1479	0.	
2 JAN	0530	355	74.	*	3 JAN	1245	730	0.	*	4 JAN	2000	1105	0.	*	6 JAN	0315	1480	0.	
2 JAN	0535	356	71.	*	3 JAN	1250	731	0.	*	4 JAN	2005	1106	0.	*	6 JAN	0320	1481	0.	
2 JAN	0540	357	67.	*	3 JAN	1255	732	0.	*	4 JAN	2010	1107	0.	*	6 JAN	0325	1482	0.	

2	JAN	0545	358	64.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	61.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	59.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	56.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	54.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	52.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	50.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	48.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	46.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	45.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	43.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	42.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	40.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	39.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	37.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	36.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	35.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	34.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3870.	14.58		2178.	710.	239.	138.
		(INCHES)	1.082	1.410	1.425	1.425
		(AC-FT)	1080.	1407.	1423.	1423.

CUMULATIVE AREA = 18.72 SQ MI

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*     PI678  *
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91 KK

SUBBASIN RUNOFF DATA

92 BA SUBBASIN CHARACTERISTICS

TAREA	.83	SUBBASIN AREA

93 LG GREEN AND AMPT LOSS RATE

STRTL	.32	STARTING LOSS
DTH	.25	MOISTURE DEFICIT
PSIF	4.34	WETTING FRONT SUCTION
XKSAT	.42	HYDRAULIC CONDUCTIVITY
RTIMP	12.00	PERCENT IMPERVIOUS AREA

94 UC CLARK UNITGRAPH

TC	.98	TIME OF CONCENTRATION
R	1.11	STORAGE COEFFICIENT

95 UA ACCUMULATED-AREA VS. TIME, 11 ORDINATES

.0	3.0	5.0	8.0	12.0	20.0	43.0	75.0	90.0	96.0
100.0									

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UNIT HYDROGRAPH PARAMETERS
CLARK TC= .98 HR, R= 1.11 HR
SNYDER TP= .87 HR, CP= .56

UNIT HYDROGRAPH
78 END-OF-PERIOD ORDINATES

6.	16.	24.	34.	49.	74.	133.	231.	314.	349.
354.	345.	326.	303.	281.	261.	242.	224.	208.	193.
179.	166.	154.	143.	133.	123.	114.	106.	98.	91.
85.	79.	73.	68.	63.	58.	54.	50.	46.	43.
40.	37.	34.	32.	30.	27.	25.	24.	22.	20.
19.	18.	16.	15.	14.	13.	12.	11.	10.	10.
9.	8.	8.	7.	7.	6.	6.	5.	5.	5.
4.	4.	4.	3.	3.	3.	3.	2.		

HYDROGRAPH AT PI678
TRANSPOSITION AREA .0 SQ MI

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q	DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1	JAN	0000	1	.00	.00	.00	0.	3	JAN	1430	751	.00	.00	.00	0.
1	JAN	0005	2	.00	.00	.00	0.	3	JAN	1435	752	.00	.00	.00	0.
1	JAN	0010	3	.00	.00	.00	0.	3	JAN	1440	753	.00	.00	.00	0.
1	JAN	0015	4	.00	.00	.00	0.	3	JAN	1445	754	.00	.00	.00	0.
1	JAN	0020	5	.00	.00	.00	0.	3	JAN	1450	755	.00	.00	.00	0.
1	JAN	0025	6	.00	.00	.00	0.	3	JAN	1455	756	.00	.00	.00	0.
1	JAN	0030	7	.00	.00	.00	0.	3	JAN	1500	757	.00	.00	.00	0.
1	JAN	0035	8	.00	.00	.00	0.	3	JAN	1505	758	.00	.00	.00	0.
1	JAN	0040	9	.00	.00	.00	0.	3	JAN	1510	759	.00	.00	.00	0.
1	JAN	0045	10	.00	.00	.00	0.	3	JAN	1515	760	.00	.00	.00	0.
1	JAN	0050	11	.00	.00	.00	0.	3	JAN	1520	761	.00	.00	.00	0.
1	JAN	0055	12	.00	.00	.00	1.	3	JAN	1525	762	.00	.00	.00	0.
1	JAN	0100	13	.00	.00	.00	1.	3	JAN	1530	763	.00	.00	.00	0.
1	JAN	0105	14	.00	.00	.00	1.	3	JAN	1535	764	.00	.00	.00	0.
1	JAN	0110	15	.00	.00	.00	1.	3	JAN	1540	765	.00	.00	.00	0.
1	JAN	0115	16	.00	.00	.00	1.	3	JAN	1545	766	.00	.00	.00	0.
1	JAN	0120	17	.00	.00	.00	1.	3	JAN	1550	767	.00	.00	.00	0.

1	JAN	0125	18	.00	.00	.00	2.	*	3	JAN	1555	768	.00	.00	.00	0.
1	JAN	0130	19	.00	.00	.00	2.	*	3	JAN	1600	769	.00	.00	.00	0.
1	JAN	0135	20	.00	.00	.00	2.	*	3	JAN	1605	770	.00	.00	.00	0.
1	JAN	0140	21	.00	.00	.00	2.	*	3	JAN	1610	771	.00	.00	.00	0.
1	JAN	0145	22	.00	.00	.00	2.	*	3	JAN	1615	772	.00	.00	.00	0.
1	JAN	0150	23	.00	.00	.00	2.	*	3	JAN	1620	773	.00	.00	.00	0.
1	JAN	0155	24	.00	.00	.00	2.	*	3	JAN	1625	774	.00	.00	.00	0.
1	JAN	0200	25	.00	.00	.00	2.	*	3	JAN	1630	775	.00	.00	.00	0.
1	JAN	0205	26	.00	.00	.00	2.	*	3	JAN	1635	776	.00	.00	.00	0.
1	JAN	0210	27	.00	.00	.00	2.	*	3	JAN	1640	777	.00	.00	.00	0.
1	JAN	0215	28	.00	.00	.00	2.	*	3	JAN	1645	778	.00	.00	.00	0.
1	JAN	0220	29	.00	.00	.00	2.	*	3	JAN	1650	779	.00	.00	.00	0.
1	JAN	0225	30	.00	.00	.00	3.	*	3	JAN	1655	780	.00	.00	.00	0.
1	JAN	0230	31	.00	.00	.00	3.	*	3	JAN	1700	781	.00	.00	.00	0.
1	JAN	0235	32	.00	.00	.00	3.	*	3	JAN	1705	782	.00	.00	.00	0.
1	JAN	0240	33	.00	.00	.00	3.	*	3	JAN	1710	783	.00	.00	.00	0.
1	JAN	0245	34	.00	.00	.00	3.	*	3	JAN	1715	784	.00	.00	.00	0.
1	JAN	0250	35	.00	.00	.00	3.	*	3	JAN	1720	785	.00	.00	.00	0.
1	JAN	0255	36	.00	.00	.00	3.	*	3	JAN	1725	786	.00	.00	.00	0.
1	JAN	0300	37	.00	.00	.00	3.	*	3	JAN	1730	787	.00	.00	.00	0.
1	JAN	0305	38	.00	.00	.00	3.	*	3	JAN	1735	788	.00	.00	.00	0.
1	JAN	0310	39	.00	.00	.00	3.	*	3	JAN	1740	789	.00	.00	.00	0.
1	JAN	0315	40	.00	.00	.00	3.	*	3	JAN	1745	790	.00	.00	.00	0.
1	JAN	0320	41	.00	.00	.00	3.	*	3	JAN	1750	791	.00	.00	.00	0.
1	JAN	0325	42	.00	.00	.00	3.	*	3	JAN	1755	792	.00	.00	.00	0.
1	JAN	0330	43	.00	.00	.00	3.	*	3	JAN	1800	793	.00	.00	.00	0.
1	JAN	0335	44	.00	.00	.00	3.	*	3	JAN	1805	794	.00	.00	.00	0.
1	JAN	0340	45	.00	.00	.00	3.	*	3	JAN	1810	795	.00	.00	.00	0.
1	JAN	0345	46	.00	.00	.00	3.	*	3	JAN	1815	796	.00	.00	.00	0.
1	JAN	0350	47	.01	.00	.00	3.	*	3	JAN	1820	797	.00	.00	.00	0.
1	JAN	0355	48	.01	.00	.00	3.	*	3	JAN	1825	798	.00	.00	.00	0.
1	JAN	0400	49	.01	.00	.00	3.	*	3	JAN	1830	799	.00	.00	.00	0.
1	JAN	0405	50	.01	.00	.00	3.	*	3	JAN	1835	800	.00	.00	.00	0.
1	JAN	0410	51	.01	.00	.00	3.	*	3	JAN	1840	801	.00	.00	.00	0.
1	JAN	0415	52	.01	.00	.00	3.	*	3	JAN	1845	802	.00	.00	.00	0.
1	JAN	0420	53	.01	.00	.00	3.	*	3	JAN	1850	803	.00	.00	.00	0.
1	JAN	0425	54	.01	.00	.00	3.	*	3	JAN	1855	804	.00	.00	.00	0.
1	JAN	0430	55	.01	.00	.00	3.	*	3	JAN	1900	805	.00	.00	.00	0.
1	JAN	0435	56	.01	.00	.00	3.	*	3	JAN	1905	806	.00	.00	.00	0.
1	JAN	0440	57	.01	.00	.00	3.	*	3	JAN	1910	807	.00	.00	.00	0.
1	JAN	0445	58	.01	.00	.00	3.	*	3	JAN	1915	808	.00	.00	.00	0.
1	JAN	0450	59	.01	.00	.00	4.	*	3	JAN	1920	809	.00	.00	.00	0.
1	JAN	0455	60	.01	.00	.00	4.	*	3	JAN	1925	810	.00	.00	.00	0.
1	JAN	0500	61	.01	.00	.00	4.	*	3	JAN	1930	811	.00	.00	.00	0.
1	JAN	0505	62	.01	.00	.00	4.	*	3	JAN	1935	812	.00	.00	.00	0.
1	JAN	0510	63	.01	.00	.00	4.	*	3	JAN	1940	813	.00	.00	.00	0.
1	JAN	0515	64	.01	.00	.00	4.	*	3	JAN	1945	814	.00	.00	.00	0.
1	JAN	0520	65	.01	.00	.00	4.	*	3	JAN	1950	815	.00	.00	.00	0.
1	JAN	0525	66	.01	.00	.00	4.	*	3	JAN	1955	816	.00	.00	.00	0.
1	JAN	0530	67	.01	.00	.00	4.	*	3	JAN	2000	817	.00	.00	.00	0.
1	JAN	0535	68	.01	.00	.00	4.	*	3	JAN	2005	818	.00	.00	.00	0.
1	JAN	0540	69	.01	.00	.00	4.	*	3	JAN	2010	819	.00	.00	.00	0.
1	JAN	0545	70	.01	.00	.00	4.	*	3	JAN	2015	820	.00	.00	.00	0.
1	JAN	0550	71	.01	.00	.00	4.	*	3	JAN	2020	821	.00	.00	.00	0.
1	JAN	0555	72	.01	.00	.00	4.	*	3	JAN	2025	822	.00	.00	.00	0.
1	JAN	0600	73	.01	.00	.00	4.	*	3	JAN	2030	823	.00	.00	.00	0.
1	JAN	0605	74	.01	.01	.00	4.	*	3	JAN	2035	824	.00	.00	.00	0.
1	JAN	0610	75	.01	.01	.00	4.	*	3	JAN	2040	825	.00	.00	.00	0.
1	JAN	0615	76	.01	.01	.00	4.	*	3	JAN	2045	826	.00	.00	.00	0.
1	JAN	0620	77	.01	.01	.00	4.	*	3	JAN	2050	827	.00	.00	.00	0.
1	JAN	0625	78	.01	.01	.00	4.	*	3	JAN	2055	828	.00	.00	.00	0.
1	JAN	0630	79	.01	.01	.00	4.	*	3	JAN	2100	829	.00	.00	.00	0.
1	JAN	0635	80	.01	.01	.00	4.	*	3	JAN	2105	830	.00	.00	.00	0.
1	JAN	0640	81	.01	.01	.00	4.	*	3	JAN	2110	831	.00	.00	.00	0.
1	JAN	0645	82	.01	.01	.00	4.	*	3	JAN	2115	832	.00	.00	.00	0.
1	JAN	0650	83	.01	.01	.00	4.	*	3	JAN	2120	833	.00	.00	.00	0.
1	JAN	0655	84	.01	.01	.00	4.	*	3	JAN	2125	834	.00	.00	.00	0.
1	JAN	0700	85	.01	.01	.00	5.	*	3	JAN	2130	835	.00	.00	.00	0.
1	JAN	0705	86	.01	.01	.00	5.	*	3	JAN	2135	836	.00	.00	.00	0.
1	JAN	0710	87	.01	.01	.00	5.	*	3	JAN	2140	837	.00	.00	.00	0.
1	JAN	0715	88	.01	.01	.00	5.	*	3	JAN	2145	838	.00	.00	.00	0.
1	JAN	0720	89	.01	.01	.00	5.	*	3	JAN	2150	839	.00	.00	.00	0.
1	JAN	0725	90	.01	.01	.00	5.	*	3	JAN	2155	840	.00	.00	.00	0.
1	JAN	0730	91	.01	.01	.00	5.	*	3	JAN	2200	841	.00	.00	.00	0.
1	JAN	0735	92	.01	.01	.00	5.	*	3	JAN	2205	842	.00	.00	.00	0.
1	JAN	0740	93	.01	.01	.00	5.	*	3	JAN	2210	843	.00	.00	.00	0.
1	JAN	0745	94	.01	.01	.00	5.	*	3	JAN	2215	844	.00	.00	.00	0.
1	JAN	0750	95	.01	.01	.00	5.	*	3	JAN	2220	845	.00	.00	.00	0.
1	JAN	0755	96	.01	.01	.00	5.	*	3	JAN	2225	846	.00	.00	.00	0.
1	JAN	0800	97	.01	.01	.00	5.	*	3	JAN	2230	847	.00	.00	.00	0.
1	JAN	0805	98	.01	.01	.00	5.	*	3	JAN	2235	848	.00	.00	.00	0.
1	JAN	0810	99	.01	.01	.00	5.	*	3	JAN	2240	849	.00	.00	.00	0.
1	JAN	0815	100	.01	.01	.00	5.	*	3	JAN	2245	850	.00	.00	.00	0.
1	JAN	0820	101	.01	.01	.00	5.	*	3	JAN	2250	851	.00	.00	.00	0.
1	JAN	0825	102	.01	.01	.00	5.	*	3	JAN	2255	852	.00	.00	.00	0.
1	JAN	0830	103	.01	.01	.00	5.	*	3	JAN	2300	853	.00	.00	.00	0.
1	JAN	0835	104	.01	.01	.00	5.	*	3	JAN	2305	854	.00	.00	.00	0.
1	JAN	0840	105	.01	.01	.00	5.	*	3	JAN	2310	855	.00	.00	.00	0.
1	JAN	0845	106	.01	.01	.00	5.	*	3	JAN	2315	856	.00	.00	.00	0.
1	JAN	0850	107	.01	.01	.00	5.	*	3	JAN	2320	857	.00	.00	.00	0.
1	JAN	0855	108	.01	.01	.00	6.	*	3	JAN	2325	858	.00	.00	.00	0.
1	JAN	0900	109	.01	.01	.00	6.	*	3	JAN	2330	859	.00	.00	.00	0.
1	JAN	0905	110	.01	.01	.00	6.	*	3	JAN	2335	860	.00	.00	.00	0.
1	JAN	0910	111	.01	.01	.00	6.	*	3	JAN	2340	861	.00	.00	.00	0.
1	JAN	0915	112	.01	.01	.00	6.	*	3	JAN	2345	862	.00	.00	.00	0.
1	JAN	0920	113	.01	.01	.00	6.	*	3	JAN	2350	863	.00	.00	.00	0.
1	JAN	0925	114	.01	.01	.00	6.	*	3	JAN	2355	864	.00	.00	.00	0.
1	JAN	0930	115	.01	.01	.00	6.	*	4	JAN	0000	865	.00	.00	.00	0.
1	JAN	0935	116	.01	.01	.00	6.	*	4	JAN	0005	866	.00	.00	.00	0.
1	JAN	0940	117	.01	.01	.00	7.	*	4	JAN	0010	867	.00	.00	.00	0.
1	JAN	0945	118	.01	.01	.00	7.	*	4	JAN	0015	868	.00	.00	.00	0.
1	JAN	0950	119	.01	.01	.00	7.	*	4	JAN	0020	869	.00	.00	.00	0.
1	JAN	0955	120	.01	.01	.00	7.	*	4	JAN	0025	870	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	7.	*	4	JAN	0030	871	.00	.00	.00	0.
1	JAN	1005	122	.01	.01	.00	7.	*	4	JAN	0035	872	.00	.00	.00	0.
1	JAN	1010	123	.01	.01	.00	7.	*	4	JAN	0040	873	.00	.00	.00	0.

1	JAN	1015	124	.01	.01	.00	8.	*	4	JAN	0045	874	.00	.00	.00	0.
1	JAN	1020	125	.02	.01	.00	8.	*	4	JAN	0050	875	.00	.00	.00	0.
1	JAN	1025	126	.02	.01	.00	8.	*	4	JAN	0055	876	.00	.00	.00	0.
1	JAN	1030	127	.02	.01	.00	8.	*	4	JAN	0100	877	.00	.00	.00	0.
1	JAN	1035	128	.02	.02	.00	8.	*	4	JAN	0105	878	.00	.00	.00	0.
1	JAN	1040	129	.02	.02	.00	8.	*	4	JAN	0110	879	.00	.00	.00	0.
1	JAN	1045	130	.02	.02	.00	9.	*	4	JAN	0115	880	.00	.00	.00	0.
1	JAN	1050	131	.03	.02	.00	9.	*	4	JAN	0120	881	.00	.00	.00	0.
1	JAN	1055	132	.03	.02	.00	9.	*	4	JAN	0125	882	.00	.00	.00	0.
1	JAN	1100	133	.03	.02	.00	9.	*	4	JAN	0130	883	.00	.00	.00	0.
1	JAN	1105	134	.03	.03	.00	10.	*	4	JAN	0135	884	.00	.00	.00	0.
1	JAN	1110	135	.03	.03	.00	10.	*	4	JAN	0140	885	.00	.00	.00	0.
1	JAN	1115	136	.03	.03	.00	10.	*	4	JAN	0145	886	.00	.00	.00	0.
1	JAN	1120	137	.04	.03	.00	11.	*	4	JAN	0150	887	.00	.00	.00	0.
1	JAN	1125	138	.04	.03	.00	12.	*	4	JAN	0155	888	.00	.00	.00	0.
1	JAN	1130	139	.04	.03	.00	12.	*	4	JAN	0200	889	.00	.00	.00	0.
1	JAN	1135	140	.14	.07	.08	13.	*	4	JAN	0205	890	.00	.00	.00	0.
1	JAN	1140	141	.14	.06	.08	15.	*	4	JAN	0210	891	.00	.00	.00	0.
1	JAN	1145	142	.14	.06	.08	17.	*	4	JAN	0215	892	.00	.00	.00	0.
1	JAN	1150	143	.38	.06	.32	22.	*	4	JAN	0220	893	.00	.00	.00	0.
1	JAN	1155	144	.38	.06	.33	30.	*	4	JAN	0225	894	.00	.00	.00	0.
1	JAN	1200	145	.38	.06	.33	43.	*	4	JAN	0230	895	.00	.00	.00	0.
1	JAN	1205	146	.06	.05	.01	60.	*	4	JAN	0235	896	.00	.00	.00	0.
1	JAN	1210	147	.06	.05	.01	85.	*	4	JAN	0240	897	.00	.00	.00	0.
1	JAN	1215	148	.06	.05	.01	120.	*	4	JAN	0245	898	.00	.00	.00	0.
1	JAN	1220	149	.04	.03	.00	169.	*	4	JAN	0250	899	.00	.00	.00	0.
1	JAN	1225	150	.04	.03	.00	237.	*	4	JAN	0255	900	.00	.00	.00	0.
1	JAN	1230	151	.04	.03	.00	318.	*	4	JAN	0300	901	.00	.00	.00	0.
1	JAN	1235	152	.03	.03	.00	386.	*	4	JAN	0305	902	.00	.00	.00	0.
1	JAN	1240	153	.03	.03	.00	423.	*	4	JAN	0310	903	.00	.00	.00	0.
1	JAN	1245	154	.03	.03	.00	430.	*	4	JAN	0315	904	.00	.00	.00	0.
1	JAN	1250	155	.03	.02	.00	418.	*	4	JAN	0320	905	.00	.00	.00	0.
1	JAN	1255	156	.03	.02	.00	398.	*	4	JAN	0325	906	.00	.00	.00	0.
1	JAN	1300	157	.03	.02	.00	374.	*	4	JAN	0330	907	.00	.00	.00	0.
1	JAN	1305	158	.02	.02	.00	349.	*	4	JAN	0335	908	.00	.00	.00	0.
1	JAN	1310	159	.02	.02	.00	326.	*	4	JAN	0340	909	.00	.00	.00	0.
1	JAN	1315	160	.02	.02	.00	304.	*	4	JAN	0345	910	.00	.00	.00	0.
1	JAN	1320	161	.02	.02	.00	284.	*	4	JAN	0350	911	.00	.00	.00	0.
1	JAN	1325	162	.02	.02	.00	265.	*	4	JAN	0355	912	.00	.00	.00	0.
1	JAN	1330	163	.02	.02	.00	247.	*	4	JAN	0400	913	.00	.00	.00	0.
1	JAN	1335	164	.02	.01	.00	231.	*	4	JAN	0405	914	.00	.00	.00	0.
1	JAN	1340	165	.02	.01	.00	215.	*	4	JAN	0410	915	.00	.00	.00	0.
1	JAN	1345	166	.02	.01	.00	201.	*	4	JAN	0415	916	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.00	188.	*	4	JAN	0420	917	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.00	175.	*	4	JAN	0425	918	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.00	163.	*	4	JAN	0430	919	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	153.	*	4	JAN	0435	920	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	142.	*	4	JAN	0440	921	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	133.	*	4	JAN	0445	922	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	124.	*	4	JAN	0450	923	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	116.	*	4	JAN	0455	924	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	109.	*	4	JAN	0500	925	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	101.	*	4	JAN	0505	926	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	95.	*	4	JAN	0510	927	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	89.	*	4	JAN	0515	928	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	83.	*	4	JAN	0520	929	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	78.	*	4	JAN	0525	930	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	73.	*	4	JAN	0530	931	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	68.	*	4	JAN	0535	932	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	64.	*	4	JAN	0540	933	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	60.	*	4	JAN	0545	934	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	56.	*	4	JAN	0550	935	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	52.	*	4	JAN	0555	936	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	49.	*	4	JAN	0600	937	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	46.	*	4	JAN	0605	938	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	43.	*	4	JAN	0610	939	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	41.	*	4	JAN	0615	940	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	38.	*	4	JAN	0620	941	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	36.	*	4	JAN	0625	942	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	34.	*	4	JAN	0630	943	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	32.	*	4	JAN	0635	944	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	30.	*	4	JAN	0640	945	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	28.	*	4	JAN	0645	946	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	27.	*	4	JAN	0650	947	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	25.	*	4	JAN	0655	948	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	24.	*	4	JAN	0700	949	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	23.	*	4	JAN	0705	950	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	22.	*	4	JAN	0710	951	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	20.	*	4	JAN	0715	952	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	19.	*	4	JAN	0720	953	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	18.	*	4	JAN	0725	954	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	18.	*	4	JAN	0730	955	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	17.	*	4	JAN	0735	956	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	16.	*	4	JAN	0740	957	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	15.	*	4	JAN	0745	958	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	14.	*	4	JAN	0750	959	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	14.	*	4	JAN	0755	960	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	13.	*	4	JAN	0800	961	.00	.00	.00	0.
1	JAN	1735	212	.01	.01	.00	13.	*	4	JAN	0805	962	.00	.00	.00	0.
1	JAN	1740	213	.01	.01	.00	12.	*	4	JAN	0810	963	.00	.00	.00	0.
1	JAN	1745	214	.01	.01	.00	12.	*	4	JAN	0815	964	.00	.00	.00	0.
1	JAN	1750	215	.01	.00	.00	11.	*	4	JAN	0820	965	.00	.00	.00	0.
1	JAN	1755	216	.01	.00	.00	11.	*	4	JAN	0825	966	.00	.00	.00	0.
1	JAN	1800	217	.01	.00	.00	10.	*	4	JAN	0830	967	.00	.00	.00	0.
1	JAN	1805	218	.01	.00	.00	10.	*	4	JAN	0835	968	.00	.00	.00	0.
1	JAN	1810	219	.01	.00	.00	9.	*	4	JAN	0840	969	.00	.00	.00	0.
1	JAN	1815	220	.01	.00	.00	9.	*	4	JAN	0845	970	.00	.00	.00	0.
1	JAN	1820	221	.01	.00	.00	8.	*	4	JAN	0850	971	.00	.00	.00	0.
1	JAN	1825	222	.01	.00	.00	7.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.00	.00	6.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.00	.00	6.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.00	.00	6.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.00	.00	6.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.00	.00	5.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.00	.00	5.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.00	.00	5.	*	4	JAN	0930	979	.00	.00	.00	0.

1	JAN	1905	230	.01	.00	.00	5.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.00	.00	5.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.00	.00	5.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.00	.00	5.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.00	.00	5.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.00	.00	5.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.00	.00	5.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.00	.00	5.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.00	.00	5.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	5.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	5.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	5.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	5.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	5.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	5.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	4.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	4.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	4.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	4.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	4.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	4.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	4.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	4.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	4.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	4.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	4.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	4.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	4.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	4.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	4.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	4.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	4.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	4.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	4.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	4.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	4.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	3.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	3.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	3.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	3.	*	4	JAN	1250	1019	.00	.00	.00	0.
1	JAN	2225	270	.00	.00	.00	3.	*	4	JAN	1255	1020	.00	.00	.00	0.
1	JAN	2230	271	.00	.00	.00	3.	*	4	JAN	1300	1021	.00	.00	.00	0.
1	JAN	2235	272	.00	.00	.00	3.	*	4	JAN	1305	1022	.00	.00	.00	0.
1	JAN	2240	273	.00	.00	.00	3.	*	4	JAN	1310	1023	.00	.00	.00	0.
1	JAN	2245	274	.00	.00	.00	3.	*	4	JAN	1315	1024	.00	.00	.00	0.
1	JAN	2250	275	.00	.00	.00	3.	*	4	JAN	1320	1025	.00	.00	.00	0.
1	JAN	2255	276	.00	.00	.00	3.	*	4	JAN	1325	1026	.00	.00	.00	0.
1	JAN	2300	277	.00	.00	.00	3.	*	4	JAN	1330	1027	.00	.00	.00	0.
1	JAN	2305	278	.00	.00	.00	3.	*	4	JAN	1335	1028	.00	.00	.00	0.
1	JAN	2310	279	.00	.00	.00	3.	*	4	JAN	1340	1029	.00	.00	.00	0.
1	JAN	2315	280	.00	.00	.00	3.	*	4	JAN	1345	1030	.00	.00	.00	0.
1	JAN	2320	281	.00	.00	.00	3.	*	4	JAN	1350	1031	.00	.00	.00	0.
1	JAN	2325	282	.00	.00	.00	3.	*	4	JAN	1355	1032	.00	.00	.00	0.
1	JAN	2330	283	.00	.00	.00	3.	*	4	JAN	1400	1033	.00	.00	.00	0.
1	JAN	2335	284	.00	.00	.00	3.	*	4	JAN	1405	1034	.00	.00	.00	0.
1	JAN	2340	285	.00	.00	.00	3.	*	4	JAN	1410	1035	.00	.00	.00	0.
1	JAN	2345	286	.00	.00	.00	3.	*	4	JAN	1415	1036	.00	.00	.00	0.
1	JAN	2350	287	.00	.00	.00	3.	*	4	JAN	1420	1037	.00	.00	.00	0.
1	JAN	2355	288	.00	.00	.00	3.	*	4	JAN	1425	1038	.00	.00	.00	0.
2	JAN	0000	289	.00	.00	.00	3.	*	4	JAN	1430	1039	.00	.00	.00	0.
2	JAN	0005	290	.00	.00	.00	3.	*	4	JAN	1435	1040	.00	.00	.00	0.
2	JAN	0010	291	.00	.00	.00	3.	*	4	JAN	1440	1041	.00	.00	.00	0.
2	JAN	0015	292	.00	.00	.00	3.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	3.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	3.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	3.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	3.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	3.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	3.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	2.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	2.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	2.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	2.	*	4	JAN	1535	1052	.00	.00	.00	0.
2	JAN	0110	303	.00	.00	.00	2.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	2.	*	4	JAN	1545	1054	.00	.00	.00	0.
2	JAN	0120	305	.00	.00	.00	2.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	1.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	1.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	1.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	1.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	1.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	1.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	1.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	1.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	1.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	1.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	1.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	1.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	1.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	1.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	0.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	0.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	0.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.
2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.
2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.

2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.
2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.
2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.

2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.
2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.
2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.
2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.
2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.
2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.
2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.
2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.
2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	521	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.
2	JAN	2040	537	.00	.00	.00	0.	*	5	JAN	1110	1287	.00	.00	.00	0.
2	JAN	2045	538	.00	.00	.00	0.	*	5	JAN	1115	1288	.00	.00	.00	0.
2	JAN	2050	539	.00	.00	.00	0.	*	5	JAN	1120	1289	.00	.00	.00	0.
2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.

2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.
2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.
2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.
2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.
3	JAN	0055	588	.00	.00	.00	0.	*	5	JAN	1525	1338	.00	.00	.00	0.
3	JAN	0100	589	.00	.00	.00	0.	*	5	JAN	1530	1339	.00	.00	.00	0.
3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.
3	JAN	0225	606	.00	.00	.00	0.	*	5	JAN	1655	1356	.00	.00	.00	0.
3	JAN	0230	607	.00	.00	.00	0.	*	5	JAN	1700	1357	.00	.00	.00	0.
3	JAN	0235	608	.00	.00	.00	0.	*	5	JAN	1705	1358	.00	.00	.00	0.
3	JAN	0240	609	.00	.00	.00	0.	*	5	JAN	1710	1359	.00	.00	.00	0.
3	JAN	0245	610	.00	.00	.00	0.	*	5	JAN	1715	1360	.00	.00	.00	0.
3	JAN	0250	611	.00	.00	.00	0.	*	5	JAN	1720	1361	.00	.00	.00	0.
3	JAN	0255	612	.00	.00	.00	0.	*	5	JAN	1725	1362	.00	.00	.00	0.
3	JAN	0300	613	.00	.00	.00	0.	*	5	JAN	1730	1363	.00	.00	.00	0.
3	JAN	0305	614	.00	.00	.00	0.	*	5	JAN	1735	1364	.00	.00	.00	0.
3	JAN	0310	615	.00	.00	.00	0.	*	5	JAN	1740	1365	.00	.00	.00	0.
3	JAN	0315	616	.00	.00	.00	0.	*	5	JAN	1745	1366	.00	.00	.00	0.
3	JAN	0320	617	.00	.00	.00	0.	*	5	JAN	1750	1367	.00	.00	.00	0.
3	JAN	0325	618	.00	.00	.00	0.	*	5	JAN	1755	1368	.00	.00	.00	0.
3	JAN	0330	619	.00	.00	.00	0.	*	5	JAN	1800	1369	.00	.00	.00	0.
3	JAN	0335	620	.00	.00	.00	0.	*	5	JAN	1805	1370	.00	.00	.00	0.
3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.
3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.
3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.

3	JAN	0625	654	.00	.00	.00	0.	*	5	JAN	2055	1404	.00	.00	.00	0.
3	JAN	0630	655	.00	.00	.00	0.	*	5	JAN	2100	1405	.00	.00	.00	0.
3	JAN	0635	656	.00	.00	.00	0.	*	5	JAN	2105	1406	.00	.00	.00	0.
3	JAN	0640	657	.00	.00	.00	0.	*	5	JAN	2110	1407	.00	.00	.00	0.
3	JAN	0645	658	.00	.00	.00	0.	*	5	JAN	2115	1408	.00	.00	.00	0.
3	JAN	0650	659	.00	.00	.00	0.	*	5	JAN	2120	1409	.00	.00	.00	0.
3	JAN	0655	660	.00	.00	.00	0.	*	5	JAN	2125	1410	.00	.00	.00	0.
3	JAN	0700	661	.00	.00	.00	0.	*	5	JAN	2130	1411	.00	.00	.00	0.
3	JAN	0705	662	.00	.00	.00	0.	*	5	JAN	2135	1412	.00	.00	.00	0.
3	JAN	0710	663	.00	.00	.00	0.	*	5	JAN	2140	1413	.00	.00	.00	0.
3	JAN	0715	664	.00	.00	.00	0.	*	5	JAN	2145	1414	.00	.00	.00	0.
3	JAN	0720	665	.00	.00	.00	0.	*	5	JAN	2150	1415	.00	.00	.00	0.
3	JAN	0725	666	.00	.00	.00	0.	*	5	JAN	2155	1416	.00	.00	.00	0.
3	JAN	0730	667	.00	.00	.00	0.	*	5	JAN	2200	1417	.00	.00	.00	0.
3	JAN	0735	668	.00	.00	.00	0.	*	5	JAN	2205	1418	.00	.00	.00	0.
3	JAN	0740	669	.00	.00	.00	0.	*	5	JAN	2210	1419	.00	.00	.00	0.
3	JAN	0745	670	.00	.00	.00	0.	*	5	JAN	2215	1420	.00	.00	.00	0.
3	JAN	0750	671	.00	.00	.00	0.	*	5	JAN	2220	1421	.00	.00	.00	0.
3	JAN	0755	672	.00	.00	.00	0.	*	5	JAN	2225	1422	.00	.00	.00	0.
3	JAN	0800	673	.00	.00	.00	0.	*	5	JAN	2230	1423	.00	.00	.00	0.
3	JAN	0805	674	.00	.00	.00	0.	*	5	JAN	2235	1424	.00	.00	.00	0.
3	JAN	0810	675	.00	.00	.00	0.	*	5	JAN	2240	1425	.00	.00	.00	0.
3	JAN	0815	676	.00	.00	.00	0.	*	5	JAN	2245	1426	.00	.00	.00	0.
3	JAN	0820	677	.00	.00	.00	0.	*	5	JAN	2250	1427	.00	.00	.00	0.
3	JAN	0825	678	.00	.00	.00	0.	*	5	JAN	2255	1428	.00	.00	.00	0.
3	JAN	0830	679	.00	.00	.00	0.	*	5	JAN	2300	1429	.00	.00	.00	0.
3	JAN	0835	680	.00	.00	.00	0.	*	5	JAN	2305	1430	.00	.00	.00	0.
3	JAN	0840	681	.00	.00	.00	0.	*	5	JAN	2310	1431	.00	.00	.00	0.
3	JAN	0845	682	.00	.00	.00	0.	*	5	JAN	2315	1432	.00	.00	.00	0.
3	JAN	0850	683	.00	.00	.00	0.	*	5	JAN	2320	1433	.00	.00	.00	0.
3	JAN	0855	684	.00	.00	.00	0.	*	5	JAN	2325	1434	.00	.00	.00	0.
3	JAN	0900	685	.00	.00	.00	0.	*	5	JAN	2330	1435	.00	.00	.00	0.
3	JAN	0905	686	.00	.00	.00	0.	*	5	JAN	2335	1436	.00	.00	.00	0.
3	JAN	0910	687	.00	.00	.00	0.	*	5	JAN	2340	1437	.00	.00	.00	0.
3	JAN	0915	688	.00	.00	.00	0.	*	5	JAN	2345	1438	.00	.00	.00	0.
3	JAN	0920	689	.00	.00	.00	0.	*	5	JAN	2350	1439	.00	.00	.00	0.
3	JAN	0925	690	.00	.00	.00	0.	*	5	JAN	2355	1440	.00	.00	.00	0.
3	JAN	0930	691	.00	.00	.00	0.	*	6	JAN	0000	1441	.00	.00	.00	0.
3	JAN	0935	692	.00	.00	.00	0.	*	6	JAN	0005	1442	.00	.00	.00	0.
3	JAN	0940	693	.00	.00	.00	0.	*	6	JAN	0010	1443	.00	.00	.00	0.
3	JAN	0945	694	.00	.00	.00	0.	*	6	JAN	0015	1444	.00	.00	.00	0.
3	JAN	0950	695	.00	.00	.00	0.	*	6	JAN	0020	1445	.00	.00	.00	0.
3	JAN	0955	696	.00	.00	.00	0.	*	6	JAN	0025	1446	.00	.00	.00	0.
3	JAN	1000	697	.00	.00	.00	0.	*	6	JAN	0030	1447	.00	.00	.00	0.
3	JAN	1005	698	.00	.00	.00	0.	*	6	JAN	0035	1448	.00	.00	.00	0.
3	JAN	1010	699	.00	.00	.00	0.	*	6	JAN	0040	1449	.00	.00	.00	0.
3	JAN	1015	700	.00	.00	.00	0.	*	6	JAN	0045	1450	.00	.00	.00	0.
3	JAN	1020	701	.00	.00	.00	0.	*	6	JAN	0050	1451	.00	.00	.00	0.
3	JAN	1025	702	.00	.00	.00	0.	*	6	JAN	0055	1452	.00	.00	.00	0.
3	JAN	1030	703	.00	.00	.00	0.	*	6	JAN	0100	1453	.00	.00	.00	0.
3	JAN	1035	704	.00	.00	.00	0.	*	6	JAN	0105	1454	.00	.00	.00	0.
3	JAN	1040	705	.00	.00	.00	0.	*	6	JAN	0110	1455	.00	.00	.00	0.
3	JAN	1045	706	.00	.00	.00	0.	*	6	JAN	0115	1456	.00	.00	.00	0.
3	JAN	1050	707	.00	.00	.00	0.	*	6	JAN	0120	1457	.00	.00	.00	0.
3	JAN	1055	708	.00	.00	.00	0.	*	6	JAN	0125	1458	.00	.00	.00	0.
3	JAN	1100	709	.00	.00	.00	0.	*	6	JAN	0130	1459	.00	.00	.00	0.
3	JAN	1105	710	.00	.00	.00	0.	*	6	JAN	0135	1460	.00	.00	.00	0.
3	JAN	1110	711	.00	.00	.00	0.	*	6	JAN	0140	1461	.00	.00	.00	0.
3	JAN	1115	712	.00	.00	.00	0.	*	6	JAN	0145	1462	.00	.00	.00	0.
3	JAN	1120	713	.00	.00	.00	0.	*	6	JAN	0150	1463	.00	.00	.00	0.
3	JAN	1125	714	.00	.00	.00	0.	*	6	JAN	0155	1464	.00	.00	.00	0.
3	JAN	1130	715	.00	.00	.00	0.	*	6	JAN	0200	1465	.00	.00	.00	0.
3	JAN	1135	716	.00	.00	.00	0.	*	6	JAN	0205	1466	.00	.00	.00	0.
3	JAN	1140	717	.00	.00	.00	0.	*	6	JAN	0210	1467	.00	.00	.00	0.
3	JAN	1145	718	.00	.00	.00	0.	*	6	JAN	0215	1468	.00	.00	.00	0.
3	JAN	1150	719	.00	.00	.00	0.	*	6	JAN	0220	1469	.00	.00	.00	0.
3	JAN	1155	720	.00	.00	.00	0.	*	6	JAN	0225	1470	.00	.00	.00	0.
3	JAN	1200	721	.00	.00	.00	0.	*	6	JAN	0230	1471	.00	.00	.00	0.
3	JAN	1205	722	.00	.00	.00	0.	*	6	JAN	0235	1472	.00	.00	.00	0.
3	JAN	1210	723	.00	.00	.00	0.	*	6	JAN	0240	1473	.00	.00	.00	0.
3	JAN	1215	724	.00	.00	.00	0.	*	6	JAN	0245	1474	.00	.00	.00	0.
3	JAN	1220	725	.00	.00	.00	0.	*	6	JAN	0250	1475	.00	.00	.00	0.
3	JAN	1225	726	.00	.00	.00	0.	*	6	JAN	0255	1476	.00	.00	.00	0.
3	JAN	1230	727	.00	.00	.00	0.	*	6	JAN	0300	1477	.00	.00	.00	0.
3	JAN	1235	728	.00	.00	.00	0.	*	6	JAN	0305	1478	.00	.00	.00	0.
3	JAN	1240	729	.00	.00	.00	0.	*	6	JAN	0310	1479	.00	.00	.00	0.
3	JAN	1245	730	.00	.00	.00	0.	*	6	JAN	0315	1480	.00	.00	.00	0.
3	JAN	1250	731	.00	.00	.00	0.	*	6	JAN	0320	1481	.00	.00	.00	0.
3	JAN	1255	732	.00	.00	.00	0.	*	6	JAN	0325	1482	.00	.00	.00	0.
3	JAN	1300	733	.00	.00	.00	0.	*	6	JAN	0330	1483	.00	.00	.00	0.
3	JAN	1305	734	.00	.00	.00	0.	*	6	JAN	0335	1484	.00	.00	.00	0.
3	JAN	1310	735	.00	.00	.00	0.	*	6	JAN	0340	1485	.00	.00	.00	0.
3	JAN	1315	736	.00	.00	.00	0.	*	6	JAN	0345	1486	.00	.00	.00	0.
3	JAN	1320	737	.00	.00	.00	0.	*	6	JAN	0350	1487	.00	.00	.00	0.
3	JAN	1325	738	.00	.00	.00	0.	*	6	JAN	0355	1488	.00	.00	.00	0.
3	JAN	1330	739	.00	.00	.00	0.	*	6	JAN	0400	1489	.00	.00	.00	0.
3	JAN	1335	740	.00	.00	.00	0.	*	6	JAN	0405	1490	.00	.00	.00	0.
3	JAN	1340	741	.00	.00	.00	0.	*	6	JAN	0410	1491	.00	.00	.00	0.
3	JAN	1345	742	.00	.00	.00	0.	*	6	JAN	0415	1492	.00	.00	.00	0.
3	JAN	1350	743	.00	.00	.00	0.	*	6	JAN	0420	1493	.00	.00	.00	0.
3	JAN	1355	744	.00	.00	.00	0.	*	6	JAN	0425	1494	.00	.00	.00	0.
3	JAN	1400	745	.00	.00	.00	0.	*	6	JAN	0430	1495	.00	.00	.00	0.
3	JAN	1405	746	.00	.00	.00	0.	*	6	JAN	0435	1496	.00	.00	.00	0.
3	JAN	1410	747	.00	.00	.00	0.	*	6	JAN	0440	1497	.00	.00	.00	0.
3	JAN	1415	748	.00	.00	.00	0.	*	6	JAN	0445	1498	.00	.00	.00	0.
3	JAN	1420	749	.00	.00	.00	0.	*	6	JAN	0450	1499	.00	.00	.00	0.
3	JAN	1425	750	.00	.00	.00	0.	*	6	JAN	0455	1500	.00	.00	.00	0.

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TOTAL RAINFALL = 4.18, TOTAL LOSS = 2.65, TOTAL EXCESS = 1.53

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS) 6-HR	24-HR	72-HR	124.92-HR
+					

+	430.	12.75		122.	34.	11.	7.
			(INCHES)	1.360	1.516	1.520	1.520
			(AC-FT)	60.	67.	67.	67.

CUMULATIVE AREA = .83 SQ MI

HYDROGRAPH AT PI678
TRANSPOSITION AREA 10.0 SQ MI

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q	DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1	JAN	0000	1	.00	.00	.00	0.	3	JAN	1430	751	.00	.00	.00	0.
1	JAN	0005	2	.00	.00	.00	0.	3	JAN	1435	752	.00	.00	.00	0.
1	JAN	0010	3	.00	.00	.00	0.	3	JAN	1440	753	.00	.00	.00	0.
1	JAN	0015	4	.00	.00	.00	0.	3	JAN	1445	754	.00	.00	.00	0.
1	JAN	0020	5	.00	.00	.00	0.	3	JAN	1450	755	.00	.00	.00	0.
1	JAN	0025	6	.00	.00	.00	0.	3	JAN	1455	756	.00	.00	.00	0.
1	JAN	0030	7	.00	.00	.00	0.	3	JAN	1500	757	.00	.00	.00	0.
1	JAN	0035	8	.00	.00	.00	0.	3	JAN	1505	758	.00	.00	.00	0.
1	JAN	0040	9	.00	.00	.00	0.	3	JAN	1510	759	.00	.00	.00	0.
1	JAN	0045	10	.00	.00	.00	0.	3	JAN	1515	760	.00	.00	.00	0.
1	JAN	0050	11	.00	.00	.00	0.	3	JAN	1520	761	.00	.00	.00	0.
1	JAN	0055	12	.00	.00	.00	1.	3	JAN	1525	762	.00	.00	.00	0.
1	JAN	0100	13	.00	.00	.00	1.	3	JAN	1530	763	.00	.00	.00	0.
1	JAN	0105	14	.00	.00	.00	1.	3	JAN	1535	764	.00	.00	.00	0.
1	JAN	0110	15	.00	.00	.00	1.	3	JAN	1540	765	.00	.00	.00	0.
1	JAN	0115	16	.00	.00	.00	1.	3	JAN	1545	766	.00	.00	.00	0.
1	JAN	0120	17	.00	.00	.00	1.	3	JAN	1550	767	.00	.00	.00	0.
1	JAN	0125	18	.00	.00	.00	1.	3	JAN	1555	768	.00	.00	.00	0.
1	JAN	0130	19	.00	.00	.00	2.	3	JAN	1600	769	.00	.00	.00	0.
1	JAN	0135	20	.00	.00	.00	2.	3	JAN	1605	770	.00	.00	.00	0.
1	JAN	0140	21	.00	.00	.00	2.	3	JAN	1610	771	.00	.00	.00	0.
1	JAN	0145	22	.00	.00	.00	2.	3	JAN	1615	772	.00	.00	.00	0.
1	JAN	0150	23	.00	.00	.00	2.	3	JAN	1620	773	.00	.00	.00	0.
1	JAN	0155	24	.00	.00	.00	2.	3	JAN	1625	774	.00	.00	.00	0.
1	JAN	0200	25	.00	.00	.00	2.	3	JAN	1630	775	.00	.00	.00	0.
1	JAN	0205	26	.00	.00	.00	2.	3	JAN	1635	776	.00	.00	.00	0.
1	JAN	0210	27	.00	.00	.00	2.	3	JAN	1640	777	.00	.00	.00	0.
1	JAN	0215	28	.00	.00	.00	2.	3	JAN	1645	778	.00	.00	.00	0.
1	JAN	0220	29	.00	.00	.00	2.	3	JAN	1650	779	.00	.00	.00	0.
1	JAN	0225	30	.00	.00	.00	2.	3	JAN	1655	780	.00	.00	.00	0.
1	JAN	0230	31	.00	.00	.00	2.	3	JAN	1700	781	.00	.00	.00	0.
1	JAN	0235	32	.00	.00	.00	2.	3	JAN	1705	782	.00	.00	.00	0.
1	JAN	0240	33	.00	.00	.00	3.	3	JAN	1710	783	.00	.00	.00	0.
1	JAN	0245	34	.00	.00	.00	3.	3	JAN	1715	784	.00	.00	.00	0.
1	JAN	0250	35	.00	.00	.00	3.	3	JAN	1720	785	.00	.00	.00	0.
1	JAN	0255	36	.00	.00	.00	3.	3	JAN	1725	786	.00	.00	.00	0.
1	JAN	0300	37	.00	.00	.00	3.	3	JAN	1730	787	.00	.00	.00	0.
1	JAN	0305	38	.00	.00	.00	3.	3	JAN	1735	788	.00	.00	.00	0.
1	JAN	0310	39	.00	.00	.00	3.	3	JAN	1740	789	.00	.00	.00	0.
1	JAN	0315	40	.00	.00	.00	3.	3	JAN	1745	790	.00	.00	.00	0.
1	JAN	0320	41	.00	.00	.00	3.	3	JAN	1750	791	.00	.00	.00	0.
1	JAN	0325	42	.00	.00	.00	3.	3	JAN	1755	792	.00	.00	.00	0.
1	JAN	0330	43	.00	.00	.00	3.	3	JAN	1800	793	.00	.00	.00	0.
1	JAN	0335	44	.00	.00	.00	3.	3	JAN	1805	794	.00	.00	.00	0.
1	JAN	0340	45	.00	.00	.00	3.	3	JAN	1810	795	.00	.00	.00	0.
1	JAN	0345	46	.00	.00	.00	3.	3	JAN	1815	796	.00	.00	.00	0.
1	JAN	0350	47	.01	.00	.00	3.	3	JAN	1820	797	.00	.00	.00	0.
1	JAN	0355	48	.01	.00	.00	3.	3	JAN	1825	798	.00	.00	.00	0.
1	JAN	0400	49	.01	.00	.00	3.	3	JAN	1830	799	.00	.00	.00	0.
1	JAN	0405	50	.01	.00	.00	3.	3	JAN	1835	800	.00	.00	.00	0.
1	JAN	0410	51	.01	.00	.00	3.	3	JAN	1840	801	.00	.00	.00	0.
1	JAN	0415	52	.01	.00	.00	3.	3	JAN	1845	802	.00	.00	.00	0.
1	JAN	0420	53	.01	.00	.00	3.	3	JAN	1850	803	.00	.00	.00	0.
1	JAN	0425	54	.01	.00	.00	3.	3	JAN	1855	804	.00	.00	.00	0.
1	JAN	0430	55	.01	.00	.00	3.	3	JAN	1900	805	.00	.00	.00	0.
1	JAN	0435	56	.01	.00	.00	3.	3	JAN	1905	806	.00	.00	.00	0.
1	JAN	0440	57	.01	.00	.00	3.	3	JAN	1910	807	.00	.00	.00	0.
1	JAN	0445	58	.01	.00	.00	3.	3	JAN	1915	808	.00	.00	.00	0.
1	JAN	0450	59	.01	.00	.00	3.	3	JAN	1920	809	.00	.00	.00	0.
1	JAN	0455	60	.01	.00	.00	3.	3	JAN	1925	810	.00	.00	.00	0.
1	JAN	0500	61	.01	.00	.00	3.	3	JAN	1930	811	.00	.00	.00	0.
1	JAN	0505	62	.01	.00	.00	3.	3	JAN	1935	812	.00	.00	.00	0.
1	JAN	0510	63	.01	.00	.00	4.	3	JAN	1940	813	.00	.00	.00	0.
1	JAN	0515	64	.01	.00	.00	4.	3	JAN	1945	814	.00	.00	.00	0.
1	JAN	0520	65	.01	.00	.00	4.	3	JAN	1950	815	.00	.00	.00	0.
1	JAN	0525	66	.01	.00	.00	4.	3	JAN	1955	816	.00	.00	.00	0.
1	JAN	0530	67	.01	.00	.00	4.	3	JAN	2000	817	.00	.00	.00	0.
1	JAN	0535	68	.01	.00	.00	4.	3	JAN	2005	818	.00	.00	.00	0.
1	JAN	0540	69	.01	.00	.00	4.	3	JAN	2010	819	.00	.00	.00	0.
1	JAN	0545	70	.01	.00	.00	4.	3	JAN	2015	820	.00	.00	.00	0.
1	JAN	0550	71	.01	.00	.00	4.	3	JAN	2020	821	.00	.00	.00	0.
1	JAN	0555	72	.01	.00	.00	4.	3	JAN	2025	822	.00	.00	.00	0.
1	JAN	0600	73	.01	.00	.00	4.	3	JAN	2030	823	.00	.00	.00	0.
1	JAN	0605	74	.01	.01	.00	4.	3	JAN	2035	824	.00	.00	.00	0.
1	JAN	0610	75	.01	.01	.00	4.	3	JAN	2040	825	.00	.00	.00	0.
1	JAN	0615	76	.01	.01	.00	4.	3	JAN	2045	826	.00	.00	.00	0.
1	JAN	0620	77	.01	.01	.00	4.	3	JAN	2050	827	.00	.00	.00	0.
1	JAN	0625	78	.01	.01	.00	4.	3	JAN	2055	828	.00	.00	.00	0.
1	JAN	0630	79	.01	.01	.00	4.	3	JAN	2100	829	.00	.00	.00	0.
1	JAN	0635	80	.01	.01	.00	4.	3	JAN	2105	830	.00	.00	.00	0.
1	JAN	0640	81	.01	.01	.00	4.	3	JAN	2110	831	.00	.00	.00	0.
1	JAN	0645	82	.01	.01	.00	4.	3	JAN	2115	832	.00	.00	.00	0.
1	JAN	0650	83	.01	.01	.00	4.	3	JAN	2120	833	.00	.00	.00	0.
1	JAN	0655	84	.01	.01	.00	4.	3	JAN	2125	834	.00	.00	.00	0.
1	JAN	0700	85	.01	.01	.00	4.	3	JAN	2130	835	.00	.00	.00	0.
1	JAN	0705	86	.01	.01	.00	4.	3	JAN	2135	836	.00	.00	.00	0.
1	JAN	0710	87	.01	.01	.00	4.	3	JAN	2140	837	.00	.00	.00	0.
1	JAN	0715	88	.01	.01	.00	4.	3	JAN	2145	838	.00	.00	.00	0.
1	JAN	0720	89	.01	.01	.00	4.	3	JAN	2150	839	.00	.00	.00	0.
1	JAN	0725	90	.01	.01	.00	4.	3	JAN	2155	840	.00	.00	.00	0.

1	JAN	0730	91	.01	.01	.00	5.	*	3	JAN	2200	841	.00	.00	.00	0.
1	JAN	0735	92	.01	.01	.00	5.	*	3	JAN	2205	842	.00	.00	.00	0.
1	JAN	0740	93	.01	.01	.00	5.	*	3	JAN	2210	843	.00	.00	.00	0.
1	JAN	0745	94	.01	.01	.00	5.	*	3	JAN	2215	844	.00	.00	.00	0.
1	JAN	0750	95	.01	.01	.00	5.	*	3	JAN	2220	845	.00	.00	.00	0.
1	JAN	0755	96	.01	.01	.00	5.	*	3	JAN	2225	846	.00	.00	.00	0.
1	JAN	0800	97	.01	.01	.00	5.	*	3	JAN	2230	847	.00	.00	.00	0.
1	JAN	0805	98	.01	.01	.00	5.	*	3	JAN	2235	848	.00	.00	.00	0.
1	JAN	0810	99	.01	.01	.00	5.	*	3	JAN	2240	849	.00	.00	.00	0.
1	JAN	0815	100	.01	.01	.00	5.	*	3	JAN	2245	850	.00	.00	.00	0.
1	JAN	0820	101	.01	.01	.00	5.	*	3	JAN	2250	851	.00	.00	.00	0.
1	JAN	0825	102	.01	.01	.00	5.	*	3	JAN	2255	852	.00	.00	.00	0.
1	JAN	0830	103	.01	.01	.00	5.	*	3	JAN	2300	853	.00	.00	.00	0.
1	JAN	0835	104	.01	.01	.00	5.	*	3	JAN	2305	854	.00	.00	.00	0.
1	JAN	0840	105	.01	.01	.00	5.	*	3	JAN	2310	855	.00	.00	.00	0.
1	JAN	0845	106	.01	.01	.00	5.	*	3	JAN	2315	856	.00	.00	.00	0.
1	JAN	0850	107	.01	.01	.00	5.	*	3	JAN	2320	857	.00	.00	.00	0.
1	JAN	0855	108	.01	.01	.00	5.	*	3	JAN	2325	858	.00	.00	.00	0.
1	JAN	0900	109	.01	.01	.00	5.	*	3	JAN	2330	859	.00	.00	.00	0.
1	JAN	0905	110	.01	.01	.00	5.	*	3	JAN	2335	860	.00	.00	.00	0.
1	JAN	0910	111	.01	.01	.00	6.	*	3	JAN	2340	861	.00	.00	.00	0.
1	JAN	0915	112	.01	.01	.00	6.	*	3	JAN	2345	862	.00	.00	.00	0.
1	JAN	0920	113	.01	.01	.00	6.	*	3	JAN	2350	863	.00	.00	.00	0.
1	JAN	0925	114	.01	.01	.00	6.	*	3	JAN	2355	864	.00	.00	.00	0.
1	JAN	0930	115	.01	.01	.00	6.	*	4	JAN	0000	865	.00	.00	.00	0.
1	JAN	0935	116	.01	.01	.00	6.	*	4	JAN	0005	866	.00	.00	.00	0.
1	JAN	0940	117	.01	.01	.00	6.	*	4	JAN	0010	867	.00	.00	.00	0.
1	JAN	0945	118	.01	.01	.00	6.	*	4	JAN	0015	868	.00	.00	.00	0.
1	JAN	0950	119	.01	.01	.00	6.	*	4	JAN	0020	869	.00	.00	.00	0.
1	JAN	0955	120	.01	.01	.00	7.	*	4	JAN	0025	870	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	7.	*	4	JAN	0030	871	.00	.00	.00	0.
1	JAN	1005	122	.01	.01	.00	7.	*	4	JAN	0035	872	.00	.00	.00	0.
1	JAN	1010	123	.01	.01	.00	7.	*	4	JAN	0040	873	.00	.00	.00	0.
1	JAN	1015	124	.01	.01	.00	7.	*	4	JAN	0045	874	.00	.00	.00	0.
1	JAN	1020	125	.02	.01	.00	7.	*	4	JAN	0050	875	.00	.00	.00	0.
1	JAN	1025	126	.02	.01	.00	7.	*	4	JAN	0055	876	.00	.00	.00	0.
1	JAN	1030	127	.02	.01	.00	8.	*	4	JAN	0100	877	.00	.00	.00	0.
1	JAN	1035	128	.02	.02	.00	8.	*	4	JAN	0105	878	.00	.00	.00	0.
1	JAN	1040	129	.02	.02	.00	8.	*	4	JAN	0110	879	.00	.00	.00	0.
1	JAN	1045	130	.02	.02	.00	8.	*	4	JAN	0115	880	.00	.00	.00	0.
1	JAN	1050	131	.02	.02	.00	8.	*	4	JAN	0120	881	.00	.00	.00	0.
1	JAN	1055	132	.02	.02	.00	8.	*	4	JAN	0125	882	.00	.00	.00	0.
1	JAN	1100	133	.02	.02	.00	9.	*	4	JAN	0130	883	.00	.00	.00	0.
1	JAN	1105	134	.03	.02	.00	9.	*	4	JAN	0135	884	.00	.00	.00	0.
1	JAN	1110	135	.03	.02	.00	9.	*	4	JAN	0140	885	.00	.00	.00	0.
1	JAN	1115	136	.03	.02	.00	10.	*	4	JAN	0145	886	.00	.00	.00	0.
1	JAN	1120	137	.03	.03	.00	10.	*	4	JAN	0150	887	.00	.00	.00	0.
1	JAN	1125	138	.03	.03	.00	11.	*	4	JAN	0155	888	.00	.00	.00	0.
1	JAN	1130	139	.03	.03	.00	11.	*	4	JAN	0200	889	.00	.00	.00	0.
1	JAN	1135	140	.14	.07	.07	12.	*	4	JAN	0205	890	.00	.00	.00	0.
1	JAN	1140	141	.14	.07	.07	14.	*	4	JAN	0210	891	.00	.00	.00	0.
1	JAN	1145	142	.14	.06	.07	16.	*	4	JAN	0215	892	.00	.00	.00	0.
1	JAN	1150	143	.36	.06	.30	20.	*	4	JAN	0220	893	.00	.00	.00	0.
1	JAN	1155	144	.36	.06	.30	28.	*	4	JAN	0225	894	.00	.00	.00	0.
1	JAN	1200	145	.36	.06	.30	39.	*	4	JAN	0230	895	.00	.00	.00	0.
1	JAN	1205	146	.06	.05	.01	54.	*	4	JAN	0235	896	.00	.00	.00	0.
1	JAN	1210	147	.06	.05	.01	76.	*	4	JAN	0240	897	.00	.00	.00	0.
1	JAN	1215	148	.06	.05	.01	107.	*	4	JAN	0245	898	.00	.00	.00	0.
1	JAN	1220	149	.04	.03	.00	151.	*	4	JAN	0250	899	.00	.00	.00	0.
1	JAN	1225	150	.04	.03	.00	214.	*	4	JAN	0255	900	.00	.00	.00	0.
1	JAN	1230	151	.04	.03	.00	288.	*	4	JAN	0300	901	.00	.00	.00	0.
1	JAN	1235	152	.03	.03	.00	352.	*	4	JAN	0305	902	.00	.00	.00	0.
1	JAN	1240	153	.03	.03	.00	386.	*	4	JAN	0310	903	.00	.00	.00	0.
1	JAN	1245	154	.03	.03	.00	393.	*	4	JAN	0315	904	.00	.00	.00	0.
1	JAN	1250	155	.02	.02	.00	383.	*	4	JAN	0320	905	.00	.00	.00	0.
1	JAN	1255	156	.02	.02	.00	364.	*	4	JAN	0325	906	.00	.00	.00	0.
1	JAN	1300	157	.02	.02	.00	342.	*	4	JAN	0330	907	.00	.00	.00	0.
1	JAN	1305	158	.02	.02	.00	319.	*	4	JAN	0335	908	.00	.00	.00	0.
1	JAN	1310	159	.02	.02	.00	298.	*	4	JAN	0340	909	.00	.00	.00	0.
1	JAN	1315	160	.02	.02	.00	278.	*	4	JAN	0345	910	.00	.00	.00	0.
1	JAN	1320	161	.02	.01	.00	260.	*	4	JAN	0350	911	.00	.00	.00	0.
1	JAN	1325	162	.02	.01	.00	243.	*	4	JAN	0355	912	.00	.00	.00	0.
1	JAN	1330	163	.02	.01	.00	226.	*	4	JAN	0400	913	.00	.00	.00	0.
1	JAN	1335	164	.01	.01	.00	211.	*	4	JAN	0405	914	.00	.00	.00	0.
1	JAN	1340	165	.01	.01	.00	197.	*	4	JAN	0410	915	.00	.00	.00	0.
1	JAN	1345	166	.01	.01	.00	184.	*	4	JAN	0415	916	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.00	172.	*	4	JAN	0420	917	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.00	160.	*	4	JAN	0425	918	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.00	150.	*	4	JAN	0430	919	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	140.	*	4	JAN	0435	920	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	131.	*	4	JAN	0440	921	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	122.	*	4	JAN	0445	922	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	114.	*	4	JAN	0450	923	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	107.	*	4	JAN	0455	924	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	100.	*	4	JAN	0500	925	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	93.	*	4	JAN	0505	926	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	87.	*	4	JAN	0510	927	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	81.	*	4	JAN	0515	928	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	76.	*	4	JAN	0520	929	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	71.	*	4	JAN	0525	930	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	67.	*	4	JAN	0530	931	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	62.	*	4	JAN	0535	932	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	59.	*	4	JAN	0540	933	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	55.	*	4	JAN	0545	934	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	51.	*	4	JAN	0550	935	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	48.	*	4	JAN	0555	936	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	45.	*	4	JAN	0600	937	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	42.	*	4	JAN	0605	938	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	40.	*	4	JAN	0610	939	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	37.	*	4	JAN	0615	940	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	35.	*	4	JAN	0620	941	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	33.	*	4	JAN	0625	942	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	31.	*	4	JAN	0630	943	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	29.	*	4	JAN	0635	944	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	28.	*	4	JAN	0640	945	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	26.	*	4	JAN	0645	946	.00	.00	.00	0.

1 JAN 1620	197	.01	.01	.00	25.	*	4 JAN 0650	947	.00	.00	.00	0.
1 JAN 1625	198	.01	.01	.00	23.	*	4 JAN 0655	948	.00	.00	.00	0.
1 JAN 1630	199	.01	.01	.00	22.	*	4 JAN 0700	949	.00	.00	.00	0.
1 JAN 1635	200	.01	.01	.00	21.	*	4 JAN 0705	950	.00	.00	.00	0.
1 JAN 1640	201	.01	.01	.00	20.	*	4 JAN 0710	951	.00	.00	.00	0.
1 JAN 1645	202	.01	.01	.00	19.	*	4 JAN 0715	952	.00	.00	.00	0.
1 JAN 1650	203	.01	.01	.00	18.	*	4 JAN 0720	953	.00	.00	.00	0.
1 JAN 1655	204	.01	.01	.00	17.	*	4 JAN 0725	954	.00	.00	.00	0.
1 JAN 1700	205	.01	.01	.00	16.	*	4 JAN 0730	955	.00	.00	.00	0.
1 JAN 1705	206	.01	.01	.00	15.	*	4 JAN 0735	956	.00	.00	.00	0.
1 JAN 1710	207	.01	.01	.00	15.	*	4 JAN 0740	957	.00	.00	.00	0.
1 JAN 1715	208	.01	.01	.00	14.	*	4 JAN 0745	958	.00	.00	.00	0.
1 JAN 1720	209	.01	.01	.00	13.	*	4 JAN 0750	959	.00	.00	.00	0.
1 JAN 1725	210	.01	.01	.00	13.	*	4 JAN 0755	960	.00	.00	.00	0.
1 JAN 1730	211	.01	.01	.00	12.	*	4 JAN 0800	961	.00	.00	.00	0.
1 JAN 1735	212	.01	.01	.00	12.	*	4 JAN 0805	962	.00	.00	.00	0.
1 JAN 1740	213	.01	.01	.00	11.	*	4 JAN 0810	963	.00	.00	.00	0.
1 JAN 1745	214	.01	.01	.00	11.	*	4 JAN 0815	964	.00	.00	.00	0.
1 JAN 1750	215	.01	.00	.00	10.	*	4 JAN 0820	965	.00	.00	.00	0.
1 JAN 1755	216	.01	.00	.00	10.	*	4 JAN 0825	966	.00	.00	.00	0.
1 JAN 1800	217	.01	.00	.00	10.	*	4 JAN 0830	967	.00	.00	.00	0.
1 JAN 1805	218	.01	.00	.00	9.	*	4 JAN 0835	968	.00	.00	.00	0.
1 JAN 1810	219	.01	.00	.00	9.	*	4 JAN 0840	969	.00	.00	.00	0.
1 JAN 1815	220	.01	.00	.00	8.	*	4 JAN 0845	970	.00	.00	.00	0.
1 JAN 1820	221	.01	.00	.00	7.	*	4 JAN 0850	971	.00	.00	.00	0.
1 JAN 1825	222	.01	.00	.00	6.	*	4 JAN 0855	972	.00	.00	.00	0.
1 JAN 1830	223	.01	.00	.00	6.	*	4 JAN 0900	973	.00	.00	.00	0.
1 JAN 1835	224	.01	.00	.00	5.	*	4 JAN 0905	974	.00	.00	.00	0.
1 JAN 1840	225	.01	.00	.00	5.	*	4 JAN 0910	975	.00	.00	.00	0.
1 JAN 1845	226	.01	.00	.00	5.	*	4 JAN 0915	976	.00	.00	.00	0.
1 JAN 1850	227	.01	.00	.00	5.	*	4 JAN 0920	977	.00	.00	.00	0.
1 JAN 1855	228	.01	.00	.00	5.	*	4 JAN 0925	978	.00	.00	.00	0.
1 JAN 1900	229	.01	.00	.00	5.	*	4 JAN 0930	979	.00	.00	.00	0.
1 JAN 1905	230	.01	.00	.00	5.	*	4 JAN 0935	980	.00	.00	.00	0.
1 JAN 1910	231	.01	.00	.00	5.	*	4 JAN 0940	981	.00	.00	.00	0.
1 JAN 1915	232	.01	.00	.00	5.	*	4 JAN 0945	982	.00	.00	.00	0.
1 JAN 1920	233	.01	.00	.00	5.	*	4 JAN 0950	983	.00	.00	.00	0.
1 JAN 1925	234	.01	.00	.00	5.	*	4 JAN 0955	984	.00	.00	.00	0.
1 JAN 1930	235	.01	.00	.00	5.	*	4 JAN 1000	985	.00	.00	.00	0.
1 JAN 1935	236	.01	.00	.00	5.	*	4 JAN 1005	986	.00	.00	.00	0.
1 JAN 1940	237	.01	.00	.00	4.	*	4 JAN 1010	987	.00	.00	.00	0.
1 JAN 1945	238	.01	.00	.00	4.	*	4 JAN 1015	988	.00	.00	.00	0.
1 JAN 1950	239	.00	.00	.00	4.	*	4 JAN 1020	989	.00	.00	.00	0.
1 JAN 1955	240	.00	.00	.00	4.	*	4 JAN 1025	990	.00	.00	.00	0.
1 JAN 2000	241	.00	.00	.00	4.	*	4 JAN 1030	991	.00	.00	.00	0.
1 JAN 2005	242	.00	.00	.00	4.	*	4 JAN 1035	992	.00	.00	.00	0.
1 JAN 2010	243	.00	.00	.00	4.	*	4 JAN 1040	993	.00	.00	.00	0.
1 JAN 2015	244	.00	.00	.00	4.	*	4 JAN 1045	994	.00	.00	.00	0.
1 JAN 2020	245	.00	.00	.00	4.	*	4 JAN 1050	995	.00	.00	.00	0.
1 JAN 2025	246	.00	.00	.00	4.	*	4 JAN 1055	996	.00	.00	.00	0.
1 JAN 2030	247	.00	.00	.00	4.	*	4 JAN 1100	997	.00	.00	.00	0.
1 JAN 2035	248	.00	.00	.00	4.	*	4 JAN 1105	998	.00	.00	.00	0.
1 JAN 2040	249	.00	.00	.00	4.	*	4 JAN 1110	999	.00	.00	.00	0.
1 JAN 2045	250	.00	.00	.00	4.	*	4 JAN 1115	1000	.00	.00	.00	0.
1 JAN 2050	251	.00	.00	.00	4.	*	4 JAN 1120	1001	.00	.00	.00	0.
1 JAN 2055	252	.00	.00	.00	4.	*	4 JAN 1125	1002	.00	.00	.00	0.
1 JAN 2100	253	.00	.00	.00	4.	*	4 JAN 1130	1003	.00	.00	.00	0.
1 JAN 2105	254	.00	.00	.00	4.	*	4 JAN 1135	1004	.00	.00	.00	0.
1 JAN 2110	255	.00	.00	.00	4.	*	4 JAN 1140	1005	.00	.00	.00	0.
1 JAN 2115	256	.00	.00	.00	4.	*	4 JAN 1145	1006	.00	.00	.00	0.
1 JAN 2120	257	.00	.00	.00	4.	*	4 JAN 1150	1007	.00	.00	.00	0.
1 JAN 2125	258	.00	.00	.00	3.	*	4 JAN 1155	1008	.00	.00	.00	0.
1 JAN 2130	259	.00	.00	.00	3.	*	4 JAN 1200	1009	.00	.00	.00	0.
1 JAN 2135	260	.00	.00	.00	3.	*	4 JAN 1205	1010	.00	.00	.00	0.
1 JAN 2140	261	.00	.00	.00	3.	*	4 JAN 1210	1011	.00	.00	.00	0.
1 JAN 2145	262	.00	.00	.00	3.	*	4 JAN 1215	1012	.00	.00	.00	0.
1 JAN 2150	263	.00	.00	.00	3.	*	4 JAN 1220	1013	.00	.00	.00	0.
1 JAN 2155	264	.00	.00	.00	3.	*	4 JAN 1225	1014	.00	.00	.00	0.
1 JAN 2200	265	.00	.00	.00	3.	*	4 JAN 1230	1015	.00	.00	.00	0.
1 JAN 2205	266	.00	.00	.00	3.	*	4 JAN 1235	1016	.00	.00	.00	0.
1 JAN 2210	267	.00	.00	.00	3.	*	4 JAN 1240	1017	.00	.00	.00	0.
1 JAN 2215	268	.00	.00	.00	3.	*	4 JAN 1245	1018	.00	.00	.00	0.
1 JAN 2220	269	.00	.00	.00	3.	*	4 JAN 1250	1019	.00	.00	.00	0.
1 JAN 2225	270	.00	.00	.00	3.	*	4 JAN 1255	1020	.00	.00	.00	0.
1 JAN 2230	271	.00	.00	.00	3.	*	4 JAN 1300	1021	.00	.00	.00	0.
1 JAN 2235	272	.00	.00	.00	3.	*	4 JAN 1305	1022	.00	.00	.00	0.
1 JAN 2240	273	.00	.00	.00	3.	*	4 JAN 1310	1023	.00	.00	.00	0.
1 JAN 2245	274	.00	.00	.00	3.	*	4 JAN 1315	1024	.00	.00	.00	0.
1 JAN 2250	275	.00	.00	.00	3.	*	4 JAN 1320	1025	.00	.00	.00	0.
1 JAN 2255	276	.00	.00	.00	3.	*	4 JAN 1325	1026	.00	.00	.00	0.
1 JAN 2300	277	.00	.00	.00	3.	*	4 JAN 1330	1027	.00	.00	.00	0.
1 JAN 2305	278	.00	.00	.00	3.	*	4 JAN 1335	1028	.00	.00	.00	0.
1 JAN 2310	279	.00	.00	.00	3.	*	4 JAN 1340	1029	.00	.00	.00	0.
1 JAN 2315	280	.00	.00	.00	3.	*	4 JAN 1345	1030	.00	.00	.00	0.
1 JAN 2320	281	.00	.00	.00	3.	*	4 JAN 1350	1031	.00	.00	.00	0.
1 JAN 2325	282	.00	.00	.00	3.	*	4 JAN 1355	1032	.00	.00	.00	0.
1 JAN 2330	283	.00	.00	.00	3.	*	4 JAN 1400	1033	.00	.00	.00	0.
1 JAN 2335	284	.00	.00	.00	3.	*	4 JAN 1405	1034	.00	.00	.00	0.
1 JAN 2340	285	.00	.00	.00	3.	*	4 JAN 1410	1035	.00	.00	.00	0.
1 JAN 2345	286	.00	.00	.00	3.	*	4 JAN 1415	1036	.00	.00	.00	0.
1 JAN 2350	287	.00	.00	.00	3.	*	4 JAN 1420	1037	.00	.00	.00	0.
1 JAN 2355	288	.00	.00	.00	3.	*	4 JAN 1425	1038	.00	.00	.00	0.
2 JAN 0000	289	.00	.00	.00	3.	*	4 JAN 1430	1039	.00	.00	.00	0.
2 JAN 0005	290	.00	.00	.00	3.	*	4 JAN 1435	1040	.00	.00	.00	0.
2 JAN 0010	291	.00	.00	.00	3.	*	4 JAN 1440	1041	.00	.00	.00	0.
2 JAN 0015	292	.00	.00	.00	3.	*	4 JAN 1445	1042	.00	.00	.00	0.
2 JAN 0020	293	.00	.00	.00	3.	*	4 JAN 1450	1043	.00	.00	.00	0.
2 JAN 0025	294	.00	.00	.00	3.	*	4 JAN 1455	1044	.00	.00	.00	0.
2 JAN 0030	295	.00	.00	.00	3.	*	4 JAN 1500	1045	.00	.00	.00	0.
2 JAN 0035	296	.00	.00	.00	3.	*	4 JAN 1505	1046	.00	.00	.00	0.
2 JAN 0040	297	.00	.00	.00	3.	*	4 JAN 1510	1047	.00	.00	.00	0.
2 JAN 0045	298	.00	.00	.00	2.	*	4 JAN 1515	1048	.00	.00	.00	0.
2 JAN 0050	299	.00	.00	.00	2.	*	4 JAN 1520	1049	.00	.00	.00	0.
2 JAN 0055	300	.00	.00	.00	2.	*	4 JAN 1525	1050	.00	.00	.00	0.
2 JAN 0100	301	.00	.00	.00	2.	*	4 JAN 1530	1051	.00	.00	.00	0.
2 JAN 0105	302	.00	.00	.00	2.	*	4 JAN 1535	1052	.00	.00	.00	0.

2	JAN	0110	303	.00	.00	.00	2.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	2.	*	4	JAN	1545	1054	.00	.00	.00	0.
2	JAN	0120	305	.00	.00	.00	1.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	1.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	1.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	1.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	1.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	1.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	1.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	1.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	1.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	1.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	1.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	1.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	1.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	1.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	1.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	0.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	0.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	0.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.
2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.
2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.
2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.
2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.
2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.

2 JAN 1000	409	.00	.00	.00	0.	*
2 JAN 1005	410	.00	.00	.00	0.	*
2 JAN 1010	411	.00	.00	.00	0.	*
2 JAN 1015	412	.00	.00	.00	0.	*
2 JAN 1020	413	.00	.00	.00	0.	*
2 JAN 1025	414	.00	.00	.00	0.	*
2 JAN 1030	415	.00	.00	.00	0.	*
2 JAN 1035	416	.00	.00	.00	0.	*
2 JAN 1040	417	.00	.00	.00	0.	*
2 JAN 1045	418	.00	.00	.00	0.	*
2 JAN 1050	419	.00	.00	.00	0.	*
2 JAN 1055	420	.00	.00	.00	0.	*
2 JAN 1100	421	.00	.00	.00	0.	*
2 JAN 1105	422	.00	.00	.00	0.	*
2 JAN 1110	423	.00	.00	.00	0.	*
2 JAN 1115	424	.00	.00	.00	0.	*
2 JAN 1120	425	.00	.00	.00	0.	*
2 JAN 1125	426	.00	.00	.00	0.	*
2 JAN 1130	427	.00	.00	.00	0.	*
2 JAN 1135	428	.00	.00	.00	0.	*
2 JAN 1140	429	.00	.00	.00	0.	*
2 JAN 1145	430	.00	.00	.00	0.	*
2 JAN 1150	431	.00	.00	.00	0.	*
2 JAN 1155	432	.00	.00	.00	0.	*
2 JAN 1200	433	.00	.00	.00	0.	*
2 JAN 1205	434	.00	.00	.00	0.	*
2 JAN 1210	435	.00	.00	.00	0.	*
2 JAN 1215	436	.00	.00	.00	0.	*
2 JAN 1220	437	.00	.00	.00	0.	*
2 JAN 1225	438	.00	.00	.00	0.	*
2 JAN 1230	439	.00	.00	.00	0.	*
2 JAN 1235	440	.00	.00	.00	0.	*
2 JAN 1240	441	.00	.00	.00	0.	*
2 JAN 1245	442	.00	.00	.00	0.	*
2 JAN 1250	443	.00	.00	.00	0.	*
2 JAN 1255	444	.00	.00	.00	0.	*
2 JAN 1300	445	.00	.00	.00	0.	*
2 JAN 1305	446	.00	.00	.00	0.	*
2 JAN 1310	447	.00	.00	.00	0.	*
2 JAN 1315	448	.00	.00	.00	0.	*
2 JAN 1320	449	.00	.00	.00	0.	*
2 JAN 1325	450	.00	.00	.00	0.	*
2 JAN 1330	451	.00	.00	.00	0.	*
2 JAN 1335	452	.00	.00	.00	0.	*
2 JAN 1340	453	.00	.00	.00	0.	*
2 JAN 1345	454	.00	.00	.00	0.	*
2 JAN 1350	455	.00	.00	.00	0.	*
2 JAN 1355	456	.00	.00	.00	0.	*
2 JAN 1400	457	.00	.00	.00	0.	*
2 JAN 1405	458	.00	.00	.00	0.	*
2 JAN 1410	459	.00	.00	.00	0.	*
2 JAN 1415	460	.00	.00	.00	0.	*
2 JAN 1420	461	.00	.00	.00	0.	*
2 JAN 1425	462	.00	.00	.00	0.	*
2 JAN 1430	463	.00	.00	.00	0.	*
2 JAN 1435	464	.00	.00	.00	0.	*
2 JAN 1440	465	.00	.00	.00	0.	*
2 JAN 1445	466	.00	.00	.00	0.	*
2 JAN 1450	467	.00	.00	.00	0.	*
2 JAN 1455	468	.00	.00	.00	0.	*
2 JAN 1500	469	.00	.00	.00	0.	*
2 JAN 1505	470	.00	.00	.00	0.	*
2 JAN 1510	471	.00	.00	.00	0.	*
2 JAN 1515	472	.00	.00	.00	0.	*
2 JAN 1520	473	.00	.00	.00	0.	*
2 JAN 1525	474	.00	.00	.00	0.	*
2 JAN 1530	475	.00	.00	.00	0.	*
2 JAN 1535	476	.00	.00	.00	0.	*
2 JAN 1540	477	.00	.00	.00	0.	*
2 JAN 1545	478	.00	.00	.00	0.	*
2 JAN 1550	479	.00	.00	.00	0.	*
2 JAN 1555	480	.00	.00	.00	0.	*
2 JAN 1600	481	.00	.00	.00	0.	*
2 JAN 1605	482	.00	.00	.00	0.	*
2 JAN 1610	483	.00	.00	.00	0.	*
2 JAN 1615	484	.00	.00	.00	0.	*
2 JAN 1620	485	.00	.00	.00	0.	*
2 JAN 1625	486	.00	.00	.00	0.	*
2 JAN 1630	487	.00	.00	.00	0.	*
2 JAN 1635	488	.00	.00	.00	0.	*
2 JAN 1640	489	.00	.00	.00	0.	*
2 JAN 1645	490	.00	.00	.00	0.	*
2 JAN 1650	491	.00	.00	.00	0.	*
2 JAN 1655	492	.00	.00	.00	0.	*
2 JAN 1700	493	.00	.00	.00	0.	*
2 JAN 1705	494	.00	.00	.00	0.	*
2 JAN 1710	495	.00	.00	.00	0.	*
2 JAN 1715	496	.00	.00	.00	0.	*
2 JAN 1720	497	.00	.00	.00	0.	*
2 JAN 1725	498	.00	.00	.00	0.	*
2 JAN 1730	499	.00	.00	.00	0.	*
2 JAN 1735	500	.00	.00	.00	0.	*
2 JAN 1740	501	.00	.00	.00	0.	*
2 JAN 1745	502	.00	.00	.00	0.	*
2 JAN 1750	503	.00	.00	.00	0.	*
2 JAN 1755	504	.00	.00	.00	0.	*
2 JAN 1800	505	.00	.00	.00	0.	*
2 JAN 1805	506	.00	.00	.00	0.	*
2 JAN 1810	507	.00	.00	.00	0.	*
2 JAN 1815	508	.00	.00	.00	0.	*
2 JAN 1820	509	.00	.00	.00	0.	*
2 JAN 1825	510	.00	.00	.00	0.	*
2 JAN 1830	511	.00	.00	.00	0.	*
2 JAN 1835	512	.00	.00	.00	0.	*
2 JAN 1840	513	.00	.00	.00	0.	*
2 JAN 1845	514	.00	.00	.00	0.	*

5 JAN 0030 1159	.00	.00	.00	0.
5 JAN 0035 1160	.00	.00	.00	0.
5 JAN 0040 1161	.00	.00	.00	0.
5 JAN 0045 1162	.00	.00	.00	0.
5 JAN 0050 1163	.00	.00	.00	0.
5 JAN 0055 1164	.00	.00	.00	0.
5 JAN 0100 1165	.00	.00	.00	0.
5 JAN 0105 1166	.00	.00	.00	0.
5 JAN 0110 1167	.00	.00	.00	0.
5 JAN 0115 1168	.00	.00	.00	0.
5 JAN 0120 1169	.00	.00	.00	0.
5 JAN 0125 1170	.00	.00	.00	0.
5 JAN 0130 1171	.00	.00	.00	0.
5 JAN 0135 1172	.00	.00	.00	0.
5 JAN 0140 1173	.00	.00	.00	0.
5 JAN 0145 1174	.00	.00	.00	0.
5 JAN 0150 1175	.00	.00	.00	0.
5 JAN 0155 1176	.00	.00	.00	0.
5 JAN 0200 1177	.00	.00	.00	0.
5 JAN 0205 1178	.00	.00	.00	0.
5 JAN 0210 1179	.00	.00	.00	0.
5 JAN 0215 1180	.00	.00	.00	0.
5 JAN 0220 1181	.00	.00	.00	0.
5 JAN 0225 1182	.00	.00	.00	0.
5 JAN 0230 1183	.00	.00	.00	0.
5 JAN 0235 1184	.00	.00	.00	0.
5 JAN 0240 1185	.00	.00	.00	0.
5 JAN 0245 1186	.00	.00	.00	0.
5 JAN 0250 1187	.00	.00	.00	0.
5 JAN 0255 1188	.00	.00	.00	0.
5 JAN 0300 1189	.00	.00	.00	0.
5 JAN 0305 1190	.00	.00	.00	0.
5 JAN 0310 1191	.00	.00	.00	0.
5 JAN 0315 1192	.00	.00	.00	0.
5 JAN 0320 1193	.00	.00	.00	0.
5 JAN 0325 1194	.00	.00	.00	0.
5 JAN 0330 1195	.00	.00	.00	0.
5 JAN 0335 1196	.00	.00	.00	0.
5 JAN 0340 1197	.00	.00	.00	0.
5 JAN 0345 1198	.00	.00	.00	0.
5 JAN 0350 1199	.00	.00	.00	0.
5 JAN 0355 1200	.00	.00	.00	0.
5 JAN 0400 1201	.00	.00	.00	0.
5 JAN 0405 1202	.00	.00	.00	0.
5 JAN 0410 1203	.00	.00	.00	0.
5 JAN 0415 1204	.00	.00	.00	0.
5 JAN 0420 1205	.00	.00	.00	0.
5 JAN 0425 1206	.00	.00	.00	0.
5 JAN 0430 1207	.00	.00	.00	0.
5 JAN 0435 1208	.00	.00	.00	0.
5 JAN 0440 1209	.00	.00	.00	0.
5 JAN 0445 1210	.00	.00	.00	0.
5 JAN 0450 1211	.00	.00	.00	0.
5 JAN 0455 1212	.00	.00	.00	0.
5 JAN 0500 1213	.00	.00	.00	0.
5 JAN 0505 1214	.00	.00	.00	0.
5 JAN 0510 1215	.00	.00	.00	0.
5 JAN 0515 1216	.00	.00	.00	0.
5 JAN 0520 1217	.00	.00	.00	0.
5 JAN 0525 1218	.00	.00	.00	0.
5 JAN 0530 1219	.00	.00	.00	0.
5 JAN 0535 1220	.00	.00	.00	0.
5 JAN 0540 1221	.00	.00	.00	0.
5 JAN 0545 1222	.00	.00	.00	0.
5 JAN 0550 1223	.00	.00	.00	0.
5 JAN 0555 1224	.00	.00	.00	0.
5 JAN 0600 1225	.00	.00	.00	0.
5 JAN 0605 1226	.00	.00	.00	0.
5 JAN 0610 1227	.00	.00	.00	0.
5 JAN 0615 1228	.00	.00	.00	0.
5 JAN 0620 1229	.00	.00	.00	0.
5 JAN 0625 1230	.00	.00	.00	0.
5 JAN 0630 1231	.00	.00	.00	0.
5 JAN 0635 1232	.00	.00	.00	0.
5 JAN 0640 1233	.00	.00	.00	0.
5 JAN 0645 1234	.00	.00	.00	0.
5 JAN 0650 1235	.00	.00	.00	0.
5 JAN 0655 1236	.00	.00	.00	0.
5 JAN 0700 1237	.00	.00	.00	0.
5 JAN 0705 1238	.00	.00	.00	0.
5 JAN 0710 1239	.00	.00	.00	0.
5 JAN 0715 1240	.00	.00	.00	0.
5 JAN 0720 1241	.00	.00	.00	0.
5 JAN 0725 1242	.00	.00	.00	0.
5 JAN 0730 1243	.00	.00	.00	0.
5 JAN 0735 1244	.00	.00	.00	0.
5 JAN 0740 1245	.00	.00	.00	0.
5 JAN 0745 1246	.00	.00	.00	0.
5 JAN 0750 1247	.00	.00	.00	0.
5 JAN 0755 1248	.00	.00	.00	0.
5 JAN 0800 1249	.00	.00	.00	0.
5 JAN 0805 1250	.00	.00	.00	0.
5 JAN 0810 1251	.00	.00	.00	0.
5 JAN 0815 1252	.00	.00	.00	0.
5 JAN 0820 1253	.00	.00	.00	0.
5 JAN 0825 1254	.00	.00	.00	0.
5 JAN 0830 1255	.00	.00	.00	0.
5 JAN 0835 1256	.00	.00	.00	0.
5 JAN 0840 1257	.00	.00	.00	0.
5 JAN 0845 1258	.00	.00	.00	0.
5 JAN 0850 1259	.00	.00	.00	0.
5 JAN 0855 1260	.00	.00	.00	0.
5 JAN 0900 1261	.00	.00	.00	0.
5 JAN 0905 1262	.00	.00	.00	0.
5 JAN 0910 1263	.00	.00	.00	0.
5 JAN 0915 1264	.00	.00	.00	0.

2 JAN 1850	515	.00	.00	.00	0.	*	5 JAN 0920	1265	.00	.00	.00	0.
2 JAN 1855	516	.00	.00	.00	0.	*	5 JAN 0925	1266	.00	.00	.00	0.
2 JAN 1900	517	.00	.00	.00	0.	*	5 JAN 0930	1267	.00	.00	.00	0.
2 JAN 1905	518	.00	.00	.00	0.	*	5 JAN 0935	1268	.00	.00	.00	0.
2 JAN 1910	519	.00	.00	.00	0.	*	5 JAN 0940	1269	.00	.00	.00	0.
2 JAN 1915	520	.00	.00	.00	0.	*	5 JAN 0945	1270	.00	.00	.00	0.
2 JAN 1920	521	.00	.00	.00	0.	*	5 JAN 0950	1271	.00	.00	.00	0.
2 JAN 1925	522	.00	.00	.00	0.	*	5 JAN 0955	1272	.00	.00	.00	0.
2 JAN 1930	523	.00	.00	.00	0.	*	5 JAN 1000	1273	.00	.00	.00	0.
2 JAN 1935	524	.00	.00	.00	0.	*	5 JAN 1005	1274	.00	.00	.00	0.
2 JAN 1940	525	.00	.00	.00	0.	*	5 JAN 1010	1275	.00	.00	.00	0.
2 JAN 1945	526	.00	.00	.00	0.	*	5 JAN 1015	1276	.00	.00	.00	0.
2 JAN 1950	527	.00	.00	.00	0.	*	5 JAN 1020	1277	.00	.00	.00	0.
2 JAN 1955	528	.00	.00	.00	0.	*	5 JAN 1025	1278	.00	.00	.00	0.
2 JAN 2000	529	.00	.00	.00	0.	*	5 JAN 1030	1279	.00	.00	.00	0.
2 JAN 2005	530	.00	.00	.00	0.	*	5 JAN 1035	1280	.00	.00	.00	0.
2 JAN 2010	531	.00	.00	.00	0.	*	5 JAN 1040	1281	.00	.00	.00	0.
2 JAN 2015	532	.00	.00	.00	0.	*	5 JAN 1045	1282	.00	.00	.00	0.
2 JAN 2020	533	.00	.00	.00	0.	*	5 JAN 1050	1283	.00	.00	.00	0.
2 JAN 2025	534	.00	.00	.00	0.	*	5 JAN 1055	1284	.00	.00	.00	0.
2 JAN 2030	535	.00	.00	.00	0.	*	5 JAN 1100	1285	.00	.00	.00	0.
2 JAN 2035	536	.00	.00	.00	0.	*	5 JAN 1105	1286	.00	.00	.00	0.
2 JAN 2040	537	.00	.00	.00	0.	*	5 JAN 1110	1287	.00	.00	.00	0.
2 JAN 2045	538	.00	.00	.00	0.	*	5 JAN 1115	1288	.00	.00	.00	0.
2 JAN 2050	539	.00	.00	.00	0.	*	5 JAN 1120	1289	.00	.00	.00	0.
2 JAN 2055	540	.00	.00	.00	0.	*	5 JAN 1125	1290	.00	.00	.00	0.
2 JAN 2100	541	.00	.00	.00	0.	*	5 JAN 1130	1291	.00	.00	.00	0.
2 JAN 2105	542	.00	.00	.00	0.	*	5 JAN 1135	1292	.00	.00	.00	0.
2 JAN 2110	543	.00	.00	.00	0.	*	5 JAN 1140	1293	.00	.00	.00	0.
2 JAN 2115	544	.00	.00	.00	0.	*	5 JAN 1145	1294	.00	.00	.00	0.
2 JAN 2120	545	.00	.00	.00	0.	*	5 JAN 1150	1295	.00	.00	.00	0.
2 JAN 2125	546	.00	.00	.00	0.	*	5 JAN 1155	1296	.00	.00	.00	0.
2 JAN 2130	547	.00	.00	.00	0.	*	5 JAN 1200	1297	.00	.00	.00	0.
2 JAN 2135	548	.00	.00	.00	0.	*	5 JAN 1205	1298	.00	.00	.00	0.
2 JAN 2140	549	.00	.00	.00	0.	*	5 JAN 1210	1299	.00	.00	.00	0.
2 JAN 2145	550	.00	.00	.00	0.	*	5 JAN 1215	1300	.00	.00	.00	0.
2 JAN 2150	551	.00	.00	.00	0.	*	5 JAN 1220	1301	.00	.00	.00	0.
2 JAN 2155	552	.00	.00	.00	0.	*	5 JAN 1225	1302	.00	.00	.00	0.
2 JAN 2200	553	.00	.00	.00	0.	*	5 JAN 1230	1303	.00	.00	.00	0.
2 JAN 2205	554	.00	.00	.00	0.	*	5 JAN 1235	1304	.00	.00	.00	0.
2 JAN 2210	555	.00	.00	.00	0.	*	5 JAN 1240	1305	.00	.00	.00	0.
2 JAN 2215	556	.00	.00	.00	0.	*	5 JAN 1245	1306	.00	.00	.00	0.
2 JAN 2220	557	.00	.00	.00	0.	*	5 JAN 1250	1307	.00	.00	.00	0.
2 JAN 2225	558	.00	.00	.00	0.	*	5 JAN 1255	1308	.00	.00	.00	0.
2 JAN 2230	559	.00	.00	.00	0.	*	5 JAN 1300	1309	.00	.00	.00	0.
2 JAN 2235	560	.00	.00	.00	0.	*	5 JAN 1305	1310	.00	.00	.00	0.
2 JAN 2240	561	.00	.00	.00	0.	*	5 JAN 1310	1311	.00	.00	.00	0.
2 JAN 2245	562	.00	.00	.00	0.	*	5 JAN 1315	1312	.00	.00	.00	0.
2 JAN 2250	563	.00	.00	.00	0.	*	5 JAN 1320	1313	.00	.00	.00	0.
2 JAN 2255	564	.00	.00	.00	0.	*	5 JAN 1325	1314	.00	.00	.00	0.
2 JAN 2300	565	.00	.00	.00	0.	*	5 JAN 1330	1315	.00	.00	.00	0.
2 JAN 2305	566	.00	.00	.00	0.	*	5 JAN 1335	1316	.00	.00	.00	0.
2 JAN 2310	567	.00	.00	.00	0.	*	5 JAN 1340	1317	.00	.00	.00	0.
2 JAN 2315	568	.00	.00	.00	0.	*	5 JAN 1345	1318	.00	.00	.00	0.
2 JAN 2320	569	.00	.00	.00	0.	*	5 JAN 1350	1319	.00	.00	.00	0.
2 JAN 2325	570	.00	.00	.00	0.	*	5 JAN 1355	1320	.00	.00	.00	0.
2 JAN 2330	571	.00	.00	.00	0.	*	5 JAN 1400	1321	.00	.00	.00	0.
2 JAN 2335	572	.00	.00	.00	0.	*	5 JAN 1405	1322	.00	.00	.00	0.
2 JAN 2340	573	.00	.00	.00	0.	*	5 JAN 1410	1323	.00	.00	.00	0.
2 JAN 2345	574	.00	.00	.00	0.	*	5 JAN 1415	1324	.00	.00	.00	0.
2 JAN 2350	575	.00	.00	.00	0.	*	5 JAN 1420	1325	.00	.00	.00	0.
2 JAN 2355	576	.00	.00	.00	0.	*	5 JAN 1425	1326	.00	.00	.00	0.
3 JAN 0000	577	.00	.00	.00	0.	*	5 JAN 1430	1327	.00	.00	.00	0.
3 JAN 0005	578	.00	.00	.00	0.	*	5 JAN 1435	1328	.00	.00	.00	0.
3 JAN 0010	579	.00	.00	.00	0.	*	5 JAN 1440	1329	.00	.00	.00	0.
3 JAN 0015	580	.00	.00	.00	0.	*	5 JAN 1445	1330	.00	.00	.00	0.
3 JAN 0020	581	.00	.00	.00	0.	*	5 JAN 1450	1331	.00	.00	.00	0.
3 JAN 0025	582	.00	.00	.00	0.	*	5 JAN 1455	1332	.00	.00	.00	0.
3 JAN 0030	583	.00	.00	.00	0.	*	5 JAN 1500	1333	.00	.00	.00	0.
3 JAN 0035	584	.00	.00	.00	0.	*	5 JAN 1505	1334	.00	.00	.00	0.
3 JAN 0040	585	.00	.00	.00	0.	*	5 JAN 1510	1335	.00	.00	.00	0.
3 JAN 0045	586	.00	.00	.00	0.	*	5 JAN 1515	1336	.00	.00	.00	0.
3 JAN 0050	587	.00	.00	.00	0.	*	5 JAN 1520	1337	.00	.00	.00	0.
3 JAN 0055	588	.00	.00	.00	0.	*	5 JAN 1525	1338	.00	.00	.00	0.
3 JAN 0100	589	.00	.00	.00	0.	*	5 JAN 1530	1339	.00	.00	.00	0.
3 JAN 0105	590	.00	.00	.00	0.	*	5 JAN 1535	1340	.00	.00	.00	0.
3 JAN 0110	591	.00	.00	.00	0.	*	5 JAN 1540	1341	.00	.00	.00	0.
3 JAN 0115	592	.00	.00	.00	0.	*	5 JAN 1545	1342	.00	.00	.00	0.
3 JAN 0120	593	.00	.00	.00	0.	*	5 JAN 1550	1343	.00	.00	.00	0.
3 JAN 0125	594	.00	.00	.00	0.	*	5 JAN 1555	1344	.00	.00	.00	0.
3 JAN 0130	595	.00	.00	.00	0.	*	5 JAN 1600	1345	.00	.00	.00	0.
3 JAN 0135	596	.00	.00	.00	0.	*	5 JAN 1605	1346	.00	.00	.00	0.
3 JAN 0140	597	.00	.00	.00	0.	*	5 JAN 1610	1347	.00	.00	.00	0.
3 JAN 0145	598	.00	.00	.00	0.	*	5 JAN 1615	1348	.00	.00	.00	0.
3 JAN 0150	599	.00	.00	.00	0.	*	5 JAN 1620	1349	.00	.00	.00	0.
3 JAN 0155	600	.00	.00	.00	0.	*	5 JAN 1625	1350	.00	.00	.00	0.
3 JAN 0200	601	.00	.00	.00	0.	*	5 JAN 1630	1351	.00	.00	.00	0.
3 JAN 0205	602	.00	.00	.00	0.	*	5 JAN 1635	1352	.00	.00	.00	0.
3 JAN 0210	603	.00	.00	.00	0.	*	5 JAN 1640	1353	.00	.00	.00	0.
3 JAN 0215	604	.00	.00	.00	0.	*	5 JAN 1645	1354	.00	.00	.00	0.
3 JAN 0220	605	.00	.00	.00	0.	*	5 JAN 1650	1355	.00	.00	.00	0.
3 JAN 0225	606	.00	.00	.00	0.	*	5 JAN 1655	1356	.00	.00	.00	0.
3 JAN 0230	607	.00	.00	.00	0.	*	5 JAN 1700	1357	.00	.00	.00	0.
3 JAN 0235	608	.00	.00	.00	0.	*	5 JAN 1705	1358	.00	.00	.00	0.
3 JAN 0240	609	.00	.00	.00	0.	*	5 JAN 1710	1359	.00	.00	.00	0.
3 JAN 0245	610	.00	.00	.00	0.	*	5 JAN 1715	1360	.00	.00	.00	0.
3 JAN 0250	611	.00	.00	.00	0.	*	5 JAN 1720	1361	.00	.00	.00	0.
3 JAN 0255	612	.00	.00	.00	0.	*	5 JAN 1725	1362	.00	.00	.00	0.
3 JAN 0300	613	.00	.00	.00	0.	*	5 JAN 1730	1363	.00	.00	.00	0.
3 JAN 0305	614	.00	.00	.00	0.	*	5 JAN 1735	1364	.00	.00	.00	0.
3 JAN 0310	615	.00	.00	.00	0.	*	5 JAN 1740	1365	.00	.00	.00	0.
3 JAN 0315	616	.00	.00	.00	0.	*	5 JAN 1745	1366	.00	.00	.00	0.
3 JAN 0320	617	.00	.00	.00	0.	*	5 JAN 1750	1367	.00	.00	.00	0.
3 JAN 0325	618	.00	.00	.00	0.	*	5 JAN 1755	1368	.00	.00	.00	0.
3 JAN 0330	619	.00	.00	.00	0.	*	5 JAN 1800	1369	.00	.00	.00	0.
3 JAN 0335	620	.00	.00	.00	0.	*	5 JAN 1805	1370	.00	.00	.00	0.

3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.
3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.
3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.
3	JAN	0625	654	.00	.00	.00	0.	*	5	JAN	2055	1404	.00	.00	.00	0.
3	JAN	0630	655	.00	.00	.00	0.	*	5	JAN	2100	1405	.00	.00	.00	0.
3	JAN	0635	656	.00	.00	.00	0.	*	5	JAN	2105	1406	.00	.00	.00	0.
3	JAN	0640	657	.00	.00	.00	0.	*	5	JAN	2110	1407	.00	.00	.00	0.
3	JAN	0645	658	.00	.00	.00	0.	*	5	JAN	2115	1408	.00	.00	.00	0.
3	JAN	0650	659	.00	.00	.00	0.	*	5	JAN	2120	1409	.00	.00	.00	0.
3	JAN	0655	660	.00	.00	.00	0.	*	5	JAN	2125	1410	.00	.00	.00	0.
3	JAN	0700	661	.00	.00	.00	0.	*	5	JAN	2130	1411	.00	.00	.00	0.
3	JAN	0705	662	.00	.00	.00	0.	*	5	JAN	2135	1412	.00	.00	.00	0.
3	JAN	0710	663	.00	.00	.00	0.	*	5	JAN	2140	1413	.00	.00	.00	0.
3	JAN	0715	664	.00	.00	.00	0.	*	5	JAN	2145	1414	.00	.00	.00	0.
3	JAN	0720	665	.00	.00	.00	0.	*	5	JAN	2150	1415	.00	.00	.00	0.
3	JAN	0725	666	.00	.00	.00	0.	*	5	JAN	2155	1416	.00	.00	.00	0.
3	JAN	0730	667	.00	.00	.00	0.	*	5	JAN	2200	1417	.00	.00	.00	0.
3	JAN	0735	668	.00	.00	.00	0.	*	5	JAN	2205	1418	.00	.00	.00	0.
3	JAN	0740	669	.00	.00	.00	0.	*	5	JAN	2210	1419	.00	.00	.00	0.
3	JAN	0745	670	.00	.00	.00	0.	*	5	JAN	2215	1420	.00	.00	.00	0.
3	JAN	0750	671	.00	.00	.00	0.	*	5	JAN	2220	1421	.00	.00	.00	0.
3	JAN	0755	672	.00	.00	.00	0.	*	5	JAN	2225	1422	.00	.00	.00	0.
3	JAN	0800	673	.00	.00	.00	0.	*	5	JAN	2230	1423	.00	.00	.00	0.
3	JAN	0805	674	.00	.00	.00	0.	*	5	JAN	2235	1424	.00	.00	.00	0.
3	JAN	0810	675	.00	.00	.00	0.	*	5	JAN	2240	1425	.00	.00	.00	0.
3	JAN	0815	676	.00	.00	.00	0.	*	5	JAN	2245	1426	.00	.00	.00	0.
3	JAN	0820	677	.00	.00	.00	0.	*	5	JAN	2250	1427	.00	.00	.00	0.
3	JAN	0825	678	.00	.00	.00	0.	*	5	JAN	2255	1428	.00	.00	.00	0.
3	JAN	0830	679	.00	.00	.00	0.	*	5	JAN	2300	1429	.00	.00	.00	0.
3	JAN	0835	680	.00	.00	.00	0.	*	5	JAN	2305	1430	.00	.00	.00	0.
3	JAN	0840	681	.00	.00	.00	0.	*	5	JAN	2310	1431	.00	.00	.00	0.
3	JAN	0845	682	.00	.00	.00	0.	*	5	JAN	2315	1432	.00	.00	.00	0.
3	JAN	0850	683	.00	.00	.00	0.	*	5	JAN	2320	1433	.00	.00	.00	0.
3	JAN	0855	684	.00	.00	.00	0.	*	5	JAN	2325	1434	.00	.00	.00	0.
3	JAN	0900	685	.00	.00	.00	0.	*	5	JAN	2330	1435	.00	.00	.00	0.
3	JAN	0905	686	.00	.00	.00	0.	*	5	JAN	2335	1436	.00	.00	.00	0.
3	JAN	0910	687	.00	.00	.00	0.	*	5	JAN	2340	1437	.00	.00	.00	0.
3	JAN	0915	688	.00	.00	.00	0.	*	5	JAN	2345	1438	.00	.00	.00	0.
3	JAN	0920	689	.00	.00	.00	0.	*	5	JAN	2350	1439	.00	.00	.00	0.
3	JAN	0925	690	.00	.00	.00	0.	*	5	JAN	2355	1440	.00	.00	.00	0.
3	JAN	0930	691	.00	.00	.00	0.	*	6	JAN	0000	1441	.00	.00	.00	0.
3	JAN	0935	692	.00	.00	.00	0.	*	6	JAN	0005	1442	.00	.00	.00	0.
3	JAN	0940	693	.00	.00	.00	0.	*	6	JAN	0010	1443	.00	.00	.00	0.
3	JAN	0945	694	.00	.00	.00	0.	*	6	JAN	0015	1444	.00	.00	.00	0.
3	JAN	0950	695	.00	.00	.00	0.	*	6	JAN	0020	1445	.00	.00	.00	0.
3	JAN	0955	696	.00	.00	.00	0.	*	6	JAN	0025	1446	.00	.00	.00	0.
3	JAN	1000	697	.00	.00	.00	0.	*	6	JAN	0030	1447	.00	.00	.00	0.
3	JAN	1005	698	.00	.00	.00	0.	*	6	JAN	0035	1448	.00	.00	.00	0.
3	JAN	1010	699	.00	.00	.00	0.	*	6	JAN	0040	1449	.00	.00	.00	0.
3	JAN	1015	700	.00	.00	.00	0.	*	6	JAN	0045	1450	.00	.00	.00	0.
3	JAN	1020	701	.00	.00	.00	0.	*	6	JAN	0050	1451	.00	.00	.00	0.
3	JAN	1025	702	.00	.00	.00	0.	*	6	JAN	0055	1452	.00	.00	.00	0.
3	JAN	1030	703	.00	.00	.00	0.	*	6	JAN	0100	1453	.00	.00	.00	0.
3	JAN	1035	704	.00	.00	.00	0.	*	6	JAN	0105	1454	.00	.00	.00	0.
3	JAN	1040	705	.00	.00	.00	0.	*	6	JAN	0110	1455	.00	.00	.00	0.
3	JAN	1045	706	.00	.00	.00	0.	*	6	JAN	0115	1456	.00	.00	.00	0.
3	JAN	1050	707	.00	.00	.00	0.	*	6	JAN	0120	1457	.00	.00	.00	0.
3	JAN	1055	708	.00	.00	.00	0.	*	6	JAN	0125	1458	.00	.00	.00	0.
3	JAN	1100	709	.00	.00	.00	0.	*	6	JAN	0130	1459	.00	.00	.00	0.
3	JAN	1105	710	.00	.00	.00	0.	*	6	JAN	0135	1460	.00	.00	.00	0.
3	JAN	1110	711	.00	.00	.00	0.	*	6	JAN	0140	1461	.00	.00	.00	0.
3	JAN	1115	712	.00	.00	.00	0.	*	6	JAN	0145	1462	.00	.00	.00	0.
3	JAN	1120	713	.00	.00	.00	0.	*	6	JAN	0150	1463	.00	.00	.00	0.
3	JAN	1125	714	.00	.00	.00	0.	*	6	JAN	0155	1464	.00	.00	.00	0.
3	JAN	1130	715	.00	.00	.00	0.	*	6	JAN	0200	1465	.00	.00	.00	0.
3	JAN	1135	716	.00	.00	.00	0.	*	6	JAN	0205	1466	.00	.00	.00	0.
3	JAN	1140	717	.00	.00	.00	0.	*	6	JAN	0210	1467	.00	.00	.00	0.
3	JAN	1145	718	.00	.00	.00	0.	*	6	JAN	0215	1468	.00	.00	.00	0.
3	JAN	1150	719	.00	.00	.00	0.	*	6	JAN	0220	1469	.00	.00	.00	0.
3	JAN	1155	720	.00	.00	.00	0.	*	6	JAN	0225	1470	.00	.00	.00	0.
3	JAN	1200	721	.00	.00	.00	0.	*	6	JAN	0230	1471	.00	.00	.00	0.
3	JAN	1205	722	.00	.00	.00	0.	*	6	JAN	0235	1472	.00	.00	.00	0.
3	JAN	1210	723	.00	.00	.00	0.	*	6	JAN	0240	1473	.00	.00	.00	0.
3	JAN	1215	724	.00	.00	.00	0.	*	6	JAN	0245	1474	.00	.00	.00	0.
3	JAN	1220	725	.00	.00	.00	0.	*	6	JAN	0250	1475	.00	.00	.00	0.
3	JAN	1225	726	.00	.00	.00	0.	*	6	JAN	0255	1476	.00	.00	.00	0.

3 JAN 1230	727	.00	.00	.00	0.	*	6 JAN 0300	1477	.00	.00	.00	0.
3 JAN 1235	728	.00	.00	.00	0.	*	6 JAN 0305	1478	.00	.00	.00	0.
3 JAN 1240	729	.00	.00	.00	0.	*	6 JAN 0310	1479	.00	.00	.00	0.
3 JAN 1245	730	.00	.00	.00	0.	*	6 JAN 0315	1480	.00	.00	.00	0.
3 JAN 1250	731	.00	.00	.00	0.	*	6 JAN 0320	1481	.00	.00	.00	0.
3 JAN 1255	732	.00	.00	.00	0.	*	6 JAN 0325	1482	.00	.00	.00	0.
3 JAN 1300	733	.00	.00	.00	0.	*	6 JAN 0330	1483	.00	.00	.00	0.
3 JAN 1305	734	.00	.00	.00	0.	*	6 JAN 0335	1484	.00	.00	.00	0.
3 JAN 1310	735	.00	.00	.00	0.	*	6 JAN 0340	1485	.00	.00	.00	0.
3 JAN 1315	736	.00	.00	.00	0.	*	6 JAN 0345	1486	.00	.00	.00	0.
3 JAN 1320	737	.00	.00	.00	0.	*	6 JAN 0350	1487	.00	.00	.00	0.
3 JAN 1325	738	.00	.00	.00	0.	*	6 JAN 0355	1488	.00	.00	.00	0.
3 JAN 1330	739	.00	.00	.00	0.	*	6 JAN 0400	1489	.00	.00	.00	0.
3 JAN 1335	740	.00	.00	.00	0.	*	6 JAN 0405	1490	.00	.00	.00	0.
3 JAN 1340	741	.00	.00	.00	0.	*	6 JAN 0410	1491	.00	.00	.00	0.
3 JAN 1345	742	.00	.00	.00	0.	*	6 JAN 0415	1492	.00	.00	.00	0.
3 JAN 1350	743	.00	.00	.00	0.	*	6 JAN 0420	1493	.00	.00	.00	0.
3 JAN 1355	744	.00	.00	.00	0.	*	6 JAN 0425	1494	.00	.00	.00	0.
3 JAN 1400	745	.00	.00	.00	0.	*	6 JAN 0430	1495	.00	.00	.00	0.
3 JAN 1405	746	.00	.00	.00	0.	*	6 JAN 0435	1496	.00	.00	.00	0.
3 JAN 1410	747	.00	.00	.00	0.	*	6 JAN 0440	1497	.00	.00	.00	0.
3 JAN 1415	748	.00	.00	.00	0.	*	6 JAN 0445	1498	.00	.00	.00	0.
3 JAN 1420	749	.00	.00	.00	0.	*	6 JAN 0450	1499	.00	.00	.00	0.
3 JAN 1425	750	.00	.00	.00	0.	*	6 JAN 0455	1500	.00	.00	.00	0.

TOTAL RAINFALL = 3.93, TOTAL LOSS = 2.53, TOTAL EXCESS = 1.40

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)					
		(CFS)				
393.	12.75		111.	31.	10.	6.
		(INCHES)	1.243	1.390	1.394	1.394
		(AC-FT)	55.	62.	62.	62.

CUMULATIVE AREA = .83 SQ MI

HYDROGRAPH AT PI678
TRANSPOSITION AREA 20.0 SQ MI

DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q		DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1 JAN 0000	1	.00	.00	.00	0.	*	3 JAN 1430	751	.00	.00	.00	0.
1 JAN 0005	2	.00	.00	.00	0.	*	3 JAN 1435	752	.00	.00	.00	0.
1 JAN 0010	3	.00	.00	.00	0.	*	3 JAN 1440	753	.00	.00	.00	0.
1 JAN 0015	4	.00	.00	.00	0.	*	3 JAN 1445	754	.00	.00	.00	0.
1 JAN 0020	5	.00	.00	.00	0.	*	3 JAN 1450	755	.00	.00	.00	0.
1 JAN 0025	6	.00	.00	.00	0.	*	3 JAN 1455	756	.00	.00	.00	0.
1 JAN 0030	7	.00	.00	.00	0.	*	3 JAN 1500	757	.00	.00	.00	0.
1 JAN 0035	8	.00	.00	.00	0.	*	3 JAN 1505	758	.00	.00	.00	0.
1 JAN 0040	9	.00	.00	.00	0.	*	3 JAN 1510	759	.00	.00	.00	0.
1 JAN 0045	10	.00	.00	.00	0.	*	3 JAN 1515	760	.00	.00	.00	0.
1 JAN 0050	11	.00	.00	.00	0.	*	3 JAN 1520	761	.00	.00	.00	0.
1 JAN 0055	12	.00	.00	.00	1.	*	3 JAN 1525	762	.00	.00	.00	0.
1 JAN 0100	13	.00	.00	.00	1.	*	3 JAN 1530	763	.00	.00	.00	0.
1 JAN 0105	14	.00	.00	.00	1.	*	3 JAN 1535	764	.00	.00	.00	0.
1 JAN 0110	15	.00	.00	.00	1.	*	3 JAN 1540	765	.00	.00	.00	0.
1 JAN 0115	16	.00	.00	.00	1.	*	3 JAN 1545	766	.00	.00	.00	0.
1 JAN 0120	17	.00	.00	.00	1.	*	3 JAN 1550	767	.00	.00	.00	0.
1 JAN 0125	18	.00	.00	.00	1.	*	3 JAN 1555	768	.00	.00	.00	0.
1 JAN 0130	19	.00	.00	.00	2.	*	3 JAN 1600	769	.00	.00	.00	0.
1 JAN 0135	20	.00	.00	.00	2.	*	3 JAN 1605	770	.00	.00	.00	0.
1 JAN 0140	21	.00	.00	.00	2.	*	3 JAN 1610	771	.00	.00	.00	0.
1 JAN 0145	22	.00	.00	.00	2.	*	3 JAN 1615	772	.00	.00	.00	0.
1 JAN 0150	23	.00	.00	.00	2.	*	3 JAN 1620	773	.00	.00	.00	0.
1 JAN 0155	24	.00	.00	.00	2.	*	3 JAN 1625	774	.00	.00	.00	0.
1 JAN 0200	25	.00	.00	.00	2.	*	3 JAN 1630	775	.00	.00	.00	0.
1 JAN 0205	26	.00	.00	.00	2.	*	3 JAN 1635	776	.00	.00	.00	0.
1 JAN 0210	27	.00	.00	.00	2.	*	3 JAN 1640	777	.00	.00	.00	0.
1 JAN 0215	28	.00	.00	.00	2.	*	3 JAN 1645	778	.00	.00	.00	0.
1 JAN 0220	29	.00	.00	.00	2.	*	3 JAN 1650	779	.00	.00	.00	0.
1 JAN 0225	30	.00	.00	.00	2.	*	3 JAN 1655	780	.00	.00	.00	0.
1 JAN 0230	31	.00	.00	.00	2.	*	3 JAN 1700	781	.00	.00	.00	0.
1 JAN 0235	32	.00	.00	.00	2.	*	3 JAN 1705	782	.00	.00	.00	0.
1 JAN 0240	33	.00	.00	.00	2.	*	3 JAN 1710	783	.00	.00	.00	0.
1 JAN 0245	34	.00	.00	.00	3.	*	3 JAN 1715	784	.00	.00	.00	0.
1 JAN 0250	35	.00	.00	.00	3.	*	3 JAN 1720	785	.00	.00	.00	0.
1 JAN 0255	36	.00	.00	.00	3.	*	3 JAN 1725	786	.00	.00	.00	0.
1 JAN 0300	37	.00	.00	.00	3.	*	3 JAN 1730	787	.00	.00	.00	0.
1 JAN 0305	38	.00	.00	.00	3.	*	3 JAN 1735	788	.00	.00	.00	0.
1 JAN 0310	39	.00	.00	.00	3.	*	3 JAN 1740	789	.00	.00	.00	0.
1 JAN 0315	40	.00	.00	.00	3.	*	3 JAN 1745	790	.00	.00	.00	0.
1 JAN 0320	41	.00	.00	.00	3.	*	3 JAN 1750	791	.00	.00	.00	0.
1 JAN 0325	42	.00	.00	.00	3.	*	3 JAN 1755	792	.00	.00	.00	0.
1 JAN 0330	43	.00	.00	.00	3.	*	3 JAN 1800	793	.00	.00	.00	0.
1 JAN 0335	44	.00	.00	.00	3.	*	3 JAN 1805	794	.00	.00	.00	0.
1 JAN 0340	45	.00	.00	.00	3.	*	3 JAN 1810	795	.00	.00	.00	0.
1 JAN 0345	46	.00	.00	.00	3.	*	3 JAN 1815	796	.00	.00	.00	0.
1 JAN 0350	47	.01	.00	.00	3.	*	3 JAN 1820	797	.00	.00	.00	0.
1 JAN 0355	48	.01	.00	.00	3.	*	3 JAN 1825	798	.00	.00	.00	0.
1 JAN 0400	49	.01	.00	.00	3.	*	3 JAN 1830	799	.00	.00	.00	0.
1 JAN 0405	50	.01	.00	.00	3.	*	3 JAN 1835	800	.00	.00	.00	0.
1 JAN 0410	51	.01	.00	.00	3.	*	3 JAN 1840	801	.00	.00	.00	0.
1 JAN 0415	52	.01	.00	.00	3.	*	3 JAN 1845	802	.00	.00	.00	0.
1 JAN 0420	53	.01	.00	.00	3.	*	3 JAN 1850	803	.00	.00	.00	0.
1 JAN 0425	54	.01	.00	.00	3.	*	3 JAN 1855	804	.00	.00	.00	0.
1 JAN 0430	55	.01	.00	.00	3.	*	3 JAN 1900	805	.00	.00	.00	0.
1 JAN 0435	56	.01	.00	.00	3.	*	3 JAN 1905	806	.00	.00	.00	0.
1 JAN 0440	57	.01	.00	.00	3.	*	3 JAN 1910	807	.00	.00	.00	0.

1 JAN 0445	58	.01	.00	.00	3.	*	3 JAN 1915	808	.00	.00	.00	0.
1 JAN 0450	59	.01	.00	.00	3.	*	3 JAN 1920	809	.00	.00	.00	0.
1 JAN 0455	60	.01	.00	.00	3.	*	3 JAN 1925	810	.00	.00	.00	0.
1 JAN 0500	61	.01	.00	.00	3.	*	3 JAN 1930	811	.00	.00	.00	0.
1 JAN 0505	62	.01	.00	.00	3.	*	3 JAN 1935	812	.00	.00	.00	0.
1 JAN 0510	63	.01	.00	.00	3.	*	3 JAN 1940	813	.00	.00	.00	0.
1 JAN 0515	64	.01	.00	.00	3.	*	3 JAN 1945	814	.00	.00	.00	0.
1 JAN 0520	65	.01	.00	.00	4.	*	3 JAN 1950	815	.00	.00	.00	0.
1 JAN 0525	66	.01	.00	.00	4.	*	3 JAN 1955	816	.00	.00	.00	0.
1 JAN 0530	67	.01	.00	.00	4.	*	3 JAN 2000	817	.00	.00	.00	0.
1 JAN 0535	68	.01	.00	.00	4.	*	3 JAN 2005	818	.00	.00	.00	0.
1 JAN 0540	69	.01	.00	.00	4.	*	3 JAN 2010	819	.00	.00	.00	0.
1 JAN 0545	70	.01	.00	.00	4.	*	3 JAN 2015	820	.00	.00	.00	0.
1 JAN 0550	71	.01	.00	.00	4.	*	3 JAN 2020	821	.00	.00	.00	0.
1 JAN 0555	72	.01	.00	.00	4.	*	3 JAN 2025	822	.00	.00	.00	0.
1 JAN 0600	73	.01	.00	.00	4.	*	3 JAN 2030	823	.00	.00	.00	0.
1 JAN 0605	74	.01	.01	.00	4.	*	3 JAN 2035	824	.00	.00	.00	0.
1 JAN 0610	75	.01	.01	.00	4.	*	3 JAN 2040	825	.00	.00	.00	0.
1 JAN 0615	76	.01	.01	.00	4.	*	3 JAN 2045	826	.00	.00	.00	0.
1 JAN 0620	77	.01	.01	.00	4.	*	3 JAN 2050	827	.00	.00	.00	0.
1 JAN 0625	78	.01	.01	.00	4.	*	3 JAN 2055	828	.00	.00	.00	0.
1 JAN 0630	79	.01	.01	.00	4.	*	3 JAN 2100	829	.00	.00	.00	0.
1 JAN 0635	80	.01	.01	.00	4.	*	3 JAN 2105	830	.00	.00	.00	0.
1 JAN 0640	81	.01	.01	.00	4.	*	3 JAN 2110	831	.00	.00	.00	0.
1 JAN 0645	82	.01	.01	.00	4.	*	3 JAN 2115	832	.00	.00	.00	0.
1 JAN 0650	83	.01	.01	.00	4.	*	3 JAN 2120	833	.00	.00	.00	0.
1 JAN 0655	84	.01	.01	.00	4.	*	3 JAN 2125	834	.00	.00	.00	0.
1 JAN 0700	85	.01	.01	.00	4.	*	3 JAN 2130	835	.00	.00	.00	0.
1 JAN 0705	86	.01	.01	.00	4.	*	3 JAN 2135	836	.00	.00	.00	0.
1 JAN 0710	87	.01	.01	.00	4.	*	3 JAN 2140	837	.00	.00	.00	0.
1 JAN 0715	88	.01	.01	.00	4.	*	3 JAN 2145	838	.00	.00	.00	0.
1 JAN 0720	89	.01	.01	.00	4.	*	3 JAN 2150	839	.00	.00	.00	0.
1 JAN 0725	90	.01	.01	.00	4.	*	3 JAN 2155	840	.00	.00	.00	0.
1 JAN 0730	91	.01	.01	.00	4.	*	3 JAN 2200	841	.00	.00	.00	0.
1 JAN 0735	92	.01	.01	.00	4.	*	3 JAN 2205	842	.00	.00	.00	0.
1 JAN 0740	93	.01	.01	.00	5.	*	3 JAN 2210	843	.00	.00	.00	0.
1 JAN 0745	94	.01	.01	.00	5.	*	3 JAN 2215	844	.00	.00	.00	0.
1 JAN 0750	95	.01	.01	.00	5.	*	3 JAN 2220	845	.00	.00	.00	0.
1 JAN 0755	96	.01	.01	.00	5.	*	3 JAN 2225	846	.00	.00	.00	0.
1 JAN 0800	97	.01	.01	.00	5.	*	3 JAN 2230	847	.00	.00	.00	0.
1 JAN 0805	98	.01	.01	.00	5.	*	3 JAN 2235	848	.00	.00	.00	0.
1 JAN 0810	99	.01	.01	.00	5.	*	3 JAN 2240	849	.00	.00	.00	0.
1 JAN 0815	100	.01	.01	.00	5.	*	3 JAN 2245	850	.00	.00	.00	0.
1 JAN 0820	101	.01	.01	.00	5.	*	3 JAN 2250	851	.00	.00	.00	0.
1 JAN 0825	102	.01	.01	.00	5.	*	3 JAN 2255	852	.00	.00	.00	0.
1 JAN 0830	103	.01	.01	.00	5.	*	3 JAN 2300	853	.00	.00	.00	0.
1 JAN 0835	104	.01	.01	.00	5.	*	3 JAN 2305	854	.00	.00	.00	0.
1 JAN 0840	105	.01	.01	.00	5.	*	3 JAN 2310	855	.00	.00	.00	0.
1 JAN 0845	106	.01	.01	.00	5.	*	3 JAN 2315	856	.00	.00	.00	0.
1 JAN 0850	107	.01	.01	.00	5.	*	3 JAN 2320	857	.00	.00	.00	0.
1 JAN 0855	108	.01	.01	.00	5.	*	3 JAN 2325	858	.00	.00	.00	0.
1 JAN 0900	109	.01	.01	.00	5.	*	3 JAN 2330	859	.00	.00	.00	0.
1 JAN 0905	110	.01	.01	.00	5.	*	3 JAN 2335	860	.00	.00	.00	0.
1 JAN 0910	111	.01	.01	.00	5.	*	3 JAN 2340	861	.00	.00	.00	0.
1 JAN 0915	112	.01	.01	.00	6.	*	3 JAN 2345	862	.00	.00	.00	0.
1 JAN 0920	113	.01	.01	.00	6.	*	3 JAN 2350	863	.00	.00	.00	0.
1 JAN 0925	114	.01	.01	.00	6.	*	3 JAN 2355	864	.00	.00	.00	0.
1 JAN 0930	115	.01	.01	.00	6.	*	4 JAN 0000	865	.00	.00	.00	0.
1 JAN 0935	116	.01	.01	.00	6.	*	4 JAN 0005	866	.00	.00	.00	0.
1 JAN 0940	117	.01	.01	.00	6.	*	4 JAN 0010	867	.00	.00	.00	0.
1 JAN 0945	118	.01	.01	.00	6.	*	4 JAN 0015	868	.00	.00	.00	0.
1 JAN 0950	119	.01	.01	.00	6.	*	4 JAN 0020	869	.00	.00	.00	0.
1 JAN 0955	120	.01	.01	.00	6.	*	4 JAN 0025	870	.00	.00	.00	0.
1 JAN 1000	121	.01	.01	.00	7.	*	4 JAN 0030	871	.00	.00	.00	0.
1 JAN 1005	122	.01	.01	.00	7.	*	4 JAN 0035	872	.00	.00	.00	0.
1 JAN 1010	123	.01	.01	.00	7.	*	4 JAN 0040	873	.00	.00	.00	0.
1 JAN 1015	124	.01	.01	.00	7.	*	4 JAN 0045	874	.00	.00	.00	0.
1 JAN 1020	125	.02	.01	.00	7.	*	4 JAN 0050	875	.00	.00	.00	0.
1 JAN 1025	126	.02	.01	.00	7.	*	4 JAN 0055	876	.00	.00	.00	0.
1 JAN 1030	127	.02	.01	.00	7.	*	4 JAN 0100	877	.00	.00	.00	0.
1 JAN 1035	128	.02	.02	.00	8.	*	4 JAN 0105	878	.00	.00	.00	0.
1 JAN 1040	129	.02	.02	.00	8.	*	4 JAN 0110	879	.00	.00	.00	0.
1 JAN 1045	130	.02	.02	.00	8.	*	4 JAN 0115	880	.00	.00	.00	0.
1 JAN 1050	131	.02	.02	.00	8.	*	4 JAN 0120	881	.00	.00	.00	0.
1 JAN 1055	132	.02	.02	.00	8.	*	4 JAN 0125	882	.00	.00	.00	0.
1 JAN 1100	133	.02	.02	.00	9.	*	4 JAN 0130	883	.00	.00	.00	0.
1 JAN 1105	134	.03	.02	.00	9.	*	4 JAN 0135	884	.00	.00	.00	0.
1 JAN 1110	135	.03	.02	.00	9.	*	4 JAN 0140	885	.00	.00	.00	0.
1 JAN 1115	136	.03	.02	.00	10.	*	4 JAN 0145	886	.00	.00	.00	0.
1 JAN 1120	137	.03	.03	.00	10.	*	4 JAN 0150	887	.00	.00	.00	0.
1 JAN 1125	138	.03	.03	.00	11.	*	4 JAN 0155	888	.00	.00	.00	0.
1 JAN 1130	139	.03	.03	.00	11.	*	4 JAN 0200	889	.00	.00	.00	0.
1 JAN 1135	140	.13	.07	.06	12.	*	4 JAN 0205	890	.00	.00	.00	0.
1 JAN 1140	141	.13	.07	.07	14.	*	4 JAN 0210	891	.00	.00	.00	0.
1 JAN 1145	142	.13	.07	.07	16.	*	4 JAN 0215	892	.00	.00	.00	0.
1 JAN 1150	143	.35	.06	.29	20.	*	4 JAN 0220	893	.00	.00	.00	0.
1 JAN 1155	144	.35	.06	.29	27.	*	4 JAN 0225	894	.00	.00	.00	0.
1 JAN 1200	145	.35	.06	.30	38.	*	4 JAN 0230	895	.00	.00	.00	0.
1 JAN 1205	146	.06	.05	.01	53.	*	4 JAN 0235	896	.00	.00	.00	0.
1 JAN 1210	147	.06	.05	.01	74.	*	4 JAN 0240	897	.00	.00	.00	0.
1 JAN 1215	148	.06	.05	.01	104.	*	4 JAN 0245	898	.00	.00	.00	0.
1 JAN 1220	149	.04	.03	.00	146.	*	4 JAN 0250	899	.00	.00	.00	0.
1 JAN 1225	150	.04	.03	.00	207.	*	4 JAN 0255	900	.00	.00	.00	0.
1 JAN 1230	151	.04	.03	.00	280.	*	4 JAN 0300	901	.00	.00	.00	0.
1 JAN 1235	152	.03	.03	.00	342.	*	4 JAN 0305	902	.00	.00	.00	0.
1 JAN 1240	153	.03	.03	.00	375.	*	4 JAN 0310	903	.00	.00	.00	0.
1 JAN 1245	154	.03	.03	.00	382.	*	4 JAN 0315	904	.00	.00	.00	0.
1 JAN 1250	155	.02	.02	.00	372.	*	4 JAN 0320	905	.00	.00	.00	0.
1 JAN 1255	156	.02	.02	.00	354.	*	4 JAN 0325	906	.00	.00	.00	0.
1 JAN 1300	157	.02	.02	.00	333.	*	4 JAN 0330	907	.00	.00	.00	0.
1 JAN 1305	158	.02	.02	.00	311.	*	4 JAN 0335	908	.00	.00	.00	0.
1 JAN 1310	159	.02	.02	.00	290.	*	4 JAN 0340	909	.00	.00	.00	0.
1 JAN 1315	160	.02	.02	.00	271.	*	4 JAN 0345	910	.00	.00	.00	0.
1 JAN 1320	161	.02	.01	.00	253.	*	4 JAN 0350	911	.00	.00	.00	0.
1 JAN 1325	162	.02	.01	.00	236.	*	4 JAN 0355	912	.00	.00	.00	0.
1 JAN 1330	163	.02	.01	.00	220.	*	4 JAN 0400	913	.00	.00	.00	0.

1	JAN	1335	164	.01	.01	.00	206.	*	4	JAN	0405	914	.00	.00	.00	0.
1	JAN	1340	165	.01	.01	.00	192.	*	4	JAN	0410	915	.00	.00	.00	0.
1	JAN	1345	166	.01	.01	.00	179.	*	4	JAN	0415	916	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.00	167.	*	4	JAN	0420	917	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.00	156.	*	4	JAN	0425	918	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.00	146.	*	4	JAN	0430	919	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	136.	*	4	JAN	0435	920	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	127.	*	4	JAN	0440	921	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	119.	*	4	JAN	0445	922	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	111.	*	4	JAN	0450	923	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	104.	*	4	JAN	0455	924	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	97.	*	4	JAN	0500	925	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	91.	*	4	JAN	0505	926	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	85.	*	4	JAN	0510	927	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	79.	*	4	JAN	0515	928	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	74.	*	4	JAN	0520	929	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	69.	*	4	JAN	0525	930	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	65.	*	4	JAN	0530	931	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	61.	*	4	JAN	0535	932	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	57.	*	4	JAN	0540	933	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	53.	*	4	JAN	0545	934	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	50.	*	4	JAN	0550	935	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	47.	*	4	JAN	0555	936	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	44.	*	4	JAN	0600	937	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	41.	*	4	JAN	0605	938	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	39.	*	4	JAN	0610	939	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	37.	*	4	JAN	0615	940	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	34.	*	4	JAN	0620	941	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	32.	*	4	JAN	0625	942	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	30.	*	4	JAN	0630	943	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	29.	*	4	JAN	0635	944	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	27.	*	4	JAN	0640	945	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	26.	*	4	JAN	0645	946	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	24.	*	4	JAN	0650	947	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	23.	*	4	JAN	0655	948	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	22.	*	4	JAN	0700	949	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	20.	*	4	JAN	0705	950	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	19.	*	4	JAN	0710	951	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	18.	*	4	JAN	0715	952	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	18.	*	4	JAN	0720	953	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	17.	*	4	JAN	0725	954	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	16.	*	4	JAN	0730	955	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	15.	*	4	JAN	0735	956	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	14.	*	4	JAN	0740	957	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	14.	*	4	JAN	0745	958	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	13.	*	4	JAN	0750	959	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	13.	*	4	JAN	0755	960	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	12.	*	4	JAN	0800	961	.00	.00	.00	0.
1	JAN	1735	212	.01	.01	.00	11.	*	4	JAN	0805	962	.00	.00	.00	0.
1	JAN	1740	213	.01	.01	.00	11.	*	4	JAN	0810	963	.00	.00	.00	0.
1	JAN	1745	214	.01	.01	.00	11.	*	4	JAN	0815	964	.00	.00	.00	0.
1	JAN	1750	215	.01	.00	.00	10.	*	4	JAN	0820	965	.00	.00	.00	0.
1	JAN	1755	216	.01	.00	.00	10.	*	4	JAN	0825	966	.00	.00	.00	0.
1	JAN	1800	217	.01	.00	.00	9.	*	4	JAN	0830	967	.00	.00	.00	0.
1	JAN	1805	218	.01	.00	.00	9.	*	4	JAN	0835	968	.00	.00	.00	0.
1	JAN	1810	219	.01	.00	.00	8.	*	4	JAN	0840	969	.00	.00	.00	0.
1	JAN	1815	220	.01	.00	.00	8.	*	4	JAN	0845	970	.00	.00	.00	0.
1	JAN	1820	221	.01	.00	.00	7.	*	4	JAN	0850	971	.00	.00	.00	0.
1	JAN	1825	222	.01	.00	.00	6.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.00	.00	5.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.00	.00	5.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.00	.00	5.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.00	.00	5.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.00	.00	5.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.00	.00	5.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.00	.00	5.	*	4	JAN	0930	979	.00	.00	.00	0.
1	JAN	1905	230	.01	.00	.00	5.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.00	.00	5.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.00	.00	5.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.00	.00	5.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.00	.00	5.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.00	.00	4.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.00	.00	4.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.00	.00	4.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.00	.00	4.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	4.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	4.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	4.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	4.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	4.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	4.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	4.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	4.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	4.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	4.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	4.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	4.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	4.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	4.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	4.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	4.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	4.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	3.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	3.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	3.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	3.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	3.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	3.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	3.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	3.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	3.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	3.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	3.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	3.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	3.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	3.	*	4	JAN	1250	1019	.00	.00	.00	0.

1 JAN 2225	270	.00	.00	.00	3.	*	4 JAN 1255	1020	.00	.00	.00	0.
1 JAN 2230	271	.00	.00	.00	3.	*	4 JAN 1300	1021	.00	.00	.00	0.
1 JAN 2235	272	.00	.00	.00	3.	*	4 JAN 1305	1022	.00	.00	.00	0.
1 JAN 2240	273	.00	.00	.00	3.	*	4 JAN 1310	1023	.00	.00	.00	0.
1 JAN 2245	274	.00	.00	.00	3.	*	4 JAN 1315	1024	.00	.00	.00	0.
1 JAN 2250	275	.00	.00	.00	3.	*	4 JAN 1320	1025	.00	.00	.00	0.
1 JAN 2255	276	.00	.00	.00	3.	*	4 JAN 1325	1026	.00	.00	.00	0.
1 JAN 2300	277	.00	.00	.00	3.	*	4 JAN 1330	1027	.00	.00	.00	0.
1 JAN 2305	278	.00	.00	.00	3.	*	4 JAN 1335	1028	.00	.00	.00	0.
1 JAN 2310	279	.00	.00	.00	3.	*	4 JAN 1340	1029	.00	.00	.00	0.
1 JAN 2315	280	.00	.00	.00	3.	*	4 JAN 1345	1030	.00	.00	.00	0.
1 JAN 2320	281	.00	.00	.00	3.	*	4 JAN 1350	1031	.00	.00	.00	0.
1 JAN 2325	282	.00	.00	.00	3.	*	4 JAN 1355	1032	.00	.00	.00	0.
1 JAN 2330	283	.00	.00	.00	3.	*	4 JAN 1400	1033	.00	.00	.00	0.
1 JAN 2335	284	.00	.00	.00	3.	*	4 JAN 1405	1034	.00	.00	.00	0.
1 JAN 2340	285	.00	.00	.00	3.	*	4 JAN 1410	1035	.00	.00	.00	0.
1 JAN 2345	286	.00	.00	.00	3.	*	4 JAN 1415	1036	.00	.00	.00	0.
1 JAN 2350	287	.00	.00	.00	3.	*	4 JAN 1420	1037	.00	.00	.00	0.
1 JAN 2355	288	.00	.00	.00	3.	*	4 JAN 1425	1038	.00	.00	.00	0.
2 JAN 0000	289	.00	.00	.00	3.	*	4 JAN 1430	1039	.00	.00	.00	0.
2 JAN 0005	290	.00	.00	.00	3.	*	4 JAN 1435	1040	.00	.00	.00	0.
2 JAN 0010	291	.00	.00	.00	3.	*	4 JAN 1440	1041	.00	.00	.00	0.
2 JAN 0015	292	.00	.00	.00	3.	*	4 JAN 1445	1042	.00	.00	.00	0.
2 JAN 0020	293	.00	.00	.00	3.	*	4 JAN 1450	1043	.00	.00	.00	0.
2 JAN 0025	294	.00	.00	.00	3.	*	4 JAN 1455	1044	.00	.00	.00	0.
2 JAN 0030	295	.00	.00	.00	3.	*	4 JAN 1500	1045	.00	.00	.00	0.
2 JAN 0035	296	.00	.00	.00	3.	*	4 JAN 1505	1046	.00	.00	.00	0.
2 JAN 0040	297	.00	.00	.00	3.	*	4 JAN 1510	1047	.00	.00	.00	0.
2 JAN 0045	298	.00	.00	.00	2.	*	4 JAN 1515	1048	.00	.00	.00	0.
2 JAN 0050	299	.00	.00	.00	2.	*	4 JAN 1520	1049	.00	.00	.00	0.
2 JAN 0055	300	.00	.00	.00	2.	*	4 JAN 1525	1050	.00	.00	.00	0.
2 JAN 0100	301	.00	.00	.00	2.	*	4 JAN 1530	1051	.00	.00	.00	0.
2 JAN 0105	302	.00	.00	.00	2.	*	4 JAN 1535	1052	.00	.00	.00	0.
2 JAN 0110	303	.00	.00	.00	2.	*	4 JAN 1540	1053	.00	.00	.00	0.
2 JAN 0115	304	.00	.00	.00	2.	*	4 JAN 1545	1054	.00	.00	.00	0.
2 JAN 0120	305	.00	.00	.00	1.	*	4 JAN 1550	1055	.00	.00	.00	0.
2 JAN 0125	306	.00	.00	.00	1.	*	4 JAN 1555	1056	.00	.00	.00	0.
2 JAN 0130	307	.00	.00	.00	1.	*	4 JAN 1600	1057	.00	.00	.00	0.
2 JAN 0135	308	.00	.00	.00	1.	*	4 JAN 1605	1058	.00	.00	.00	0.
2 JAN 0140	309	.00	.00	.00	1.	*	4 JAN 1610	1059	.00	.00	.00	0.
2 JAN 0145	310	.00	.00	.00	1.	*	4 JAN 1615	1060	.00	.00	.00	0.
2 JAN 0150	311	.00	.00	.00	1.	*	4 JAN 1620	1061	.00	.00	.00	0.
2 JAN 0155	312	.00	.00	.00	1.	*	4 JAN 1625	1062	.00	.00	.00	0.
2 JAN 0200	313	.00	.00	.00	1.	*	4 JAN 1630	1063	.00	.00	.00	0.
2 JAN 0205	314	.00	.00	.00	1.	*	4 JAN 1635	1064	.00	.00	.00	0.
2 JAN 0210	315	.00	.00	.00	1.	*	4 JAN 1640	1065	.00	.00	.00	0.
2 JAN 0215	316	.00	.00	.00	1.	*	4 JAN 1645	1066	.00	.00	.00	0.
2 JAN 0220	317	.00	.00	.00	1.	*	4 JAN 1650	1067	.00	.00	.00	0.
2 JAN 0225	318	.00	.00	.00	1.	*	4 JAN 1655	1068	.00	.00	.00	0.
2 JAN 0230	319	.00	.00	.00	0.	*	4 JAN 1700	1069	.00	.00	.00	0.
2 JAN 0235	320	.00	.00	.00	0.	*	4 JAN 1705	1070	.00	.00	.00	0.
2 JAN 0240	321	.00	.00	.00	0.	*	4 JAN 1710	1071	.00	.00	.00	0.
2 JAN 0245	322	.00	.00	.00	0.	*	4 JAN 1715	1072	.00	.00	.00	0.
2 JAN 0250	323	.00	.00	.00	0.	*	4 JAN 1720	1073	.00	.00	.00	0.
2 JAN 0255	324	.00	.00	.00	0.	*	4 JAN 1725	1074	.00	.00	.00	0.
2 JAN 0300	325	.00	.00	.00	0.	*	4 JAN 1730	1075	.00	.00	.00	0.
2 JAN 0305	326	.00	.00	.00	0.	*	4 JAN 1735	1076	.00	.00	.00	0.
2 JAN 0310	327	.00	.00	.00	0.	*	4 JAN 1740	1077	.00	.00	.00	0.
2 JAN 0315	328	.00	.00	.00	0.	*	4 JAN 1745	1078	.00	.00	.00	0.
2 JAN 0320	329	.00	.00	.00	0.	*	4 JAN 1750	1079	.00	.00	.00	0.
2 JAN 0325	330	.00	.00	.00	0.	*	4 JAN 1755	1080	.00	.00	.00	0.
2 JAN 0330	331	.00	.00	.00	0.	*	4 JAN 1800	1081	.00	.00	.00	0.
2 JAN 0335	332	.00	.00	.00	0.	*	4 JAN 1805	1082	.00	.00	.00	0.
2 JAN 0340	333	.00	.00	.00	0.	*	4 JAN 1810	1083	.00	.00	.00	0.
2 JAN 0345	334	.00	.00	.00	0.	*	4 JAN 1815	1084	.00	.00	.00	0.
2 JAN 0350	335	.00	.00	.00	0.	*	4 JAN 1820	1085	.00	.00	.00	0.
2 JAN 0355	336	.00	.00	.00	0.	*	4 JAN 1825	1086	.00	.00	.00	0.
2 JAN 0400	337	.00	.00	.00	0.	*	4 JAN 1830	1087	.00	.00	.00	0.
2 JAN 0405	338	.00	.00	.00	0.	*	4 JAN 1835	1088	.00	.00	.00	0.
2 JAN 0410	339	.00	.00	.00	0.	*	4 JAN 1840	1089	.00	.00	.00	0.
2 JAN 0415	340	.00	.00	.00	0.	*	4 JAN 1845	1090	.00	.00	.00	0.
2 JAN 0420	341	.00	.00	.00	0.	*	4 JAN 1850	1091	.00	.00	.00	0.
2 JAN 0425	342	.00	.00	.00	0.	*	4 JAN 1855	1092	.00	.00	.00	0.
2 JAN 0430	343	.00	.00	.00	0.	*	4 JAN 1900	1093	.00	.00	.00	0.
2 JAN 0435	344	.00	.00	.00	0.	*	4 JAN 1905	1094	.00	.00	.00	0.
2 JAN 0440	345	.00	.00	.00	0.	*	4 JAN 1910	1095	.00	.00	.00	0.
2 JAN 0445	346	.00	.00	.00	0.	*	4 JAN 1915	1096	.00	.00	.00	0.
2 JAN 0450	347	.00	.00	.00	0.	*	4 JAN 1920	1097	.00	.00	.00	0.
2 JAN 0455	348	.00	.00	.00	0.	*	4 JAN 1925	1098	.00	.00	.00	0.
2 JAN 0500	349	.00	.00	.00	0.	*	4 JAN 1930	1099	.00	.00	.00	0.
2 JAN 0505	350	.00	.00	.00	0.	*	4 JAN 1935	1100	.00	.00	.00	0.
2 JAN 0510	351	.00	.00	.00	0.	*	4 JAN 1940	1101	.00	.00	.00	0.
2 JAN 0515	352	.00	.00	.00	0.	*	4 JAN 1945	1102	.00	.00	.00	0.
2 JAN 0520	353	.00	.00	.00	0.	*	4 JAN 1950	1103	.00	.00	.00	0.
2 JAN 0525	354	.00	.00	.00	0.	*	4 JAN 1955	1104	.00	.00	.00	0.
2 JAN 0530	355	.00	.00	.00	0.	*	4 JAN 2000	1105	.00	.00	.00	0.
2 JAN 0535	356	.00	.00	.00	0.	*	4 JAN 2005	1106	.00	.00	.00	0.
2 JAN 0540	357	.00	.00	.00	0.	*	4 JAN 2010	1107	.00	.00	.00	0.
2 JAN 0545	358	.00	.00	.00	0.	*	4 JAN 2015	1108	.00	.00	.00	0.
2 JAN 0550	359	.00	.00	.00	0.	*	4 JAN 2020	1109	.00	.00	.00	0.
2 JAN 0555	360	.00	.00	.00	0.	*	4 JAN 2025	1110	.00	.00	.00	0.
2 JAN 0600	361	.00	.00	.00	0.	*	4 JAN 2030	1111	.00	.00	.00	0.
2 JAN 0605	362	.00	.00	.00	0.	*	4 JAN 2035	1112	.00	.00	.00	0.
2 JAN 0610	363	.00	.00	.00	0.	*	4 JAN 2040	1113	.00	.00	.00	0.
2 JAN 0615	364	.00	.00	.00	0.	*	4 JAN 2045	1114	.00	.00	.00	0.
2 JAN 0620	365	.00	.00	.00	0.	*	4 JAN 2050	1115	.00	.00	.00	0.
2 JAN 0625	366	.00	.00	.00	0.	*	4 JAN 2055	1116	.00	.00	.00	0.
2 JAN 0630	367	.00	.00	.00	0.	*	4 JAN 2100	1117	.00	.00	.00	0.
2 JAN 0635	368	.00	.00	.00	0.	*	4 JAN 2105	1118	.00	.00	.00	0.
2 JAN 0640	369	.00	.00	.00	0.	*	4 JAN 2110	1119	.00	.00	.00	0.
2 JAN 0645	370	.00	.00	.00	0.	*	4 JAN 2115	1120	.00	.00	.00	0.
2 JAN 0650	371	.00	.00	.00	0.	*	4 JAN 2120	1121	.00	.00	.00	0.
2 JAN 0655	372	.00	.00	.00	0.	*	4 JAN 2125	1122	.00	.00	.00	0.
2 JAN 0700	373	.00	.00	.00	0.	*	4 JAN 2130	1123	.00	.00	.00	0.
2 JAN 0705	374	.00	.00	.00	0.	*	4 JAN 2135	1124	.00	.00	.00	0.
2 JAN 0710	375	.00	.00	.00	0.	*	4 JAN 2140	1125	.00	.00	.00	0.

2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.
2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.
2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.
2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.
2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.

2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.
2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.
2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.
2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.
2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	521	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.
2	JAN	2040	537	.00	.00	.00	0.	*	5	JAN	1110	1287	.00	.00	.00	0.
2	JAN	2045	538	.00	.00	.00	0.	*	5	JAN	1115	1288	.00	.00	.00	0.
2	JAN	2050	539	.00	.00	.00	0.	*	5	JAN	1120	1289	.00	.00	.00	0.
2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.
2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.
2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.
2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.
2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.

3 JAN	0055	588	.00	.00	.00	0.	*	5 JAN	1525	1338	.00	.00	.00	0.
3 JAN	0100	589	.00	.00	.00	0.	*	5 JAN	1530	1339	.00	.00	.00	0.
3 JAN	0105	590	.00	.00	.00	0.	*	5 JAN	1535	1340	.00	.00	.00	0.
3 JAN	0110	591	.00	.00	.00	0.	*	5 JAN	1540	1341	.00	.00	.00	0.
3 JAN	0115	592	.00	.00	.00	0.	*	5 JAN	1545	1342	.00	.00	.00	0.
3 JAN	0120	593	.00	.00	.00	0.	*	5 JAN	1550	1343	.00	.00	.00	0.
3 JAN	0125	594	.00	.00	.00	0.	*	5 JAN	1555	1344	.00	.00	.00	0.
3 JAN	0130	595	.00	.00	.00	0.	*	5 JAN	1600	1345	.00	.00	.00	0.
3 JAN	0135	596	.00	.00	.00	0.	*	5 JAN	1605	1346	.00	.00	.00	0.
3 JAN	0140	597	.00	.00	.00	0.	*	5 JAN	1610	1347	.00	.00	.00	0.
3 JAN	0145	598	.00	.00	.00	0.	*	5 JAN	1615	1348	.00	.00	.00	0.
3 JAN	0150	599	.00	.00	.00	0.	*	5 JAN	1620	1349	.00	.00	.00	0.
3 JAN	0155	600	.00	.00	.00	0.	*	5 JAN	1625	1350	.00	.00	.00	0.
3 JAN	0200	601	.00	.00	.00	0.	*	5 JAN	1630	1351	.00	.00	.00	0.
3 JAN	0205	602	.00	.00	.00	0.	*	5 JAN	1635	1352	.00	.00	.00	0.
3 JAN	0210	603	.00	.00	.00	0.	*	5 JAN	1640	1353	.00	.00	.00	0.
3 JAN	0215	604	.00	.00	.00	0.	*	5 JAN	1645	1354	.00	.00	.00	0.
3 JAN	0220	605	.00	.00	.00	0.	*	5 JAN	1650	1355	.00	.00	.00	0.
3 JAN	0225	606	.00	.00	.00	0.	*	5 JAN	1655	1356	.00	.00	.00	0.
3 JAN	0230	607	.00	.00	.00	0.	*	5 JAN	1700	1357	.00	.00	.00	0.
3 JAN	0235	608	.00	.00	.00	0.	*	5 JAN	1705	1358	.00	.00	.00	0.
3 JAN	0240	609	.00	.00	.00	0.	*	5 JAN	1710	1359	.00	.00	.00	0.
3 JAN	0245	610	.00	.00	.00	0.	*	5 JAN	1715	1360	.00	.00	.00	0.
3 JAN	0250	611	.00	.00	.00	0.	*	5 JAN	1720	1361	.00	.00	.00	0.
3 JAN	0255	612	.00	.00	.00	0.	*	5 JAN	1725	1362	.00	.00	.00	0.
3 JAN	0300	613	.00	.00	.00	0.	*	5 JAN	1730	1363	.00	.00	.00	0.
3 JAN	0305	614	.00	.00	.00	0.	*	5 JAN	1735	1364	.00	.00	.00	0.
3 JAN	0310	615	.00	.00	.00	0.	*	5 JAN	1740	1365	.00	.00	.00	0.
3 JAN	0315	616	.00	.00	.00	0.	*	5 JAN	1745	1366	.00	.00	.00	0.
3 JAN	0320	617	.00	.00	.00	0.	*	5 JAN	1750	1367	.00	.00	.00	0.
3 JAN	0325	618	.00	.00	.00	0.	*	5 JAN	1755	1368	.00	.00	.00	0.
3 JAN	0330	619	.00	.00	.00	0.	*	5 JAN	1800	1369	.00	.00	.00	0.
3 JAN	0335	620	.00	.00	.00	0.	*	5 JAN	1805	1370	.00	.00	.00	0.
3 JAN	0340	621	.00	.00	.00	0.	*	5 JAN	1810	1371	.00	.00	.00	0.
3 JAN	0345	622	.00	.00	.00	0.	*	5 JAN	1815	1372	.00	.00	.00	0.
3 JAN	0350	623	.00	.00	.00	0.	*	5 JAN	1820	1373	.00	.00	.00	0.
3 JAN	0355	624	.00	.00	.00	0.	*	5 JAN	1825	1374	.00	.00	.00	0.
3 JAN	0400	625	.00	.00	.00	0.	*	5 JAN	1830	1375	.00	.00	.00	0.
3 JAN	0405	626	.00	.00	.00	0.	*	5 JAN	1835	1376	.00	.00	.00	0.
3 JAN	0410	627	.00	.00	.00	0.	*	5 JAN	1840	1377	.00	.00	.00	0.
3 JAN	0415	628	.00	.00	.00	0.	*	5 JAN	1845	1378	.00	.00	.00	0.
3 JAN	0420	629	.00	.00	.00	0.	*	5 JAN	1850	1379	.00	.00	.00	0.
3 JAN	0425	630	.00	.00	.00	0.	*	5 JAN	1855	1380	.00	.00	.00	0.
3 JAN	0430	631	.00	.00	.00	0.	*	5 JAN	1900	1381	.00	.00	.00	0.
3 JAN	0435	632	.00	.00	.00	0.	*	5 JAN	1905	1382	.00	.00	.00	0.
3 JAN	0440	633	.00	.00	.00	0.	*	5 JAN	1910	1383	.00	.00	.00	0.
3 JAN	0445	634	.00	.00	.00	0.	*	5 JAN	1915	1384	.00	.00	.00	0.
3 JAN	0450	635	.00	.00	.00	0.	*	5 JAN	1920	1385	.00	.00	.00	0.
3 JAN	0455	636	.00	.00	.00	0.	*	5 JAN	1925	1386	.00	.00	.00	0.
3 JAN	0500	637	.00	.00	.00	0.	*	5 JAN	1930	1387	.00	.00	.00	0.
3 JAN	0505	638	.00	.00	.00	0.	*	5 JAN	1935	1388	.00	.00	.00	0.
3 JAN	0510	639	.00	.00	.00	0.	*	5 JAN	1940	1389	.00	.00	.00	0.
3 JAN	0515	640	.00	.00	.00	0.	*	5 JAN	1945	1390	.00	.00	.00	0.
3 JAN	0520	641	.00	.00	.00	0.	*	5 JAN	1950	1391	.00	.00	.00	0.
3 JAN	0525	642	.00	.00	.00	0.	*	5 JAN	1955	1392	.00	.00	.00	0.
3 JAN	0530	643	.00	.00	.00	0.	*	5 JAN	2000	1393	.00	.00	.00	0.
3 JAN	0535	644	.00	.00	.00	0.	*	5 JAN	2005	1394	.00	.00	.00	0.
3 JAN	0540	645	.00	.00	.00	0.	*	5 JAN	2010	1395	.00	.00	.00	0.
3 JAN	0545	646	.00	.00	.00	0.	*	5 JAN	2015	1396	.00	.00	.00	0.
3 JAN	0550	647	.00	.00	.00	0.	*	5 JAN	2020	1397	.00	.00	.00	0.
3 JAN	0555	648	.00	.00	.00	0.	*	5 JAN	2025	1398	.00	.00	.00	0.
3 JAN	0600	649	.00	.00	.00	0.	*	5 JAN	2030	1399	.00	.00	.00	0.
3 JAN	0605	650	.00	.00	.00	0.	*	5 JAN	2035	1400	.00	.00	.00	0.
3 JAN	0610	651	.00	.00	.00	0.	*	5 JAN	2040	1401	.00	.00	.00	0.
3 JAN	0615	652	.00	.00	.00	0.	*	5 JAN	2045	1402	.00	.00	.00	0.
3 JAN	0620	653	.00	.00	.00	0.	*	5 JAN	2050	1403	.00	.00	.00	0.
3 JAN	0625	654	.00	.00	.00	0.	*	5 JAN	2055	1404	.00	.00	.00	0.
3 JAN	0630	655	.00	.00	.00	0.	*	5 JAN	2100	1405	.00	.00	.00	0.
3 JAN	0635	656	.00	.00	.00	0.	*	5 JAN	2105	1406	.00	.00	.00	0.
3 JAN	0640	657	.00	.00	.00	0.	*	5 JAN	2110	1407	.00	.00	.00	0.
3 JAN	0645	658	.00	.00	.00	0.	*	5 JAN	2115	1408	.00	.00	.00	0.
3 JAN	0650	659	.00	.00	.00	0.	*	5 JAN	2120	1409	.00	.00	.00	0.
3 JAN	0655	660	.00	.00	.00	0.	*	5 JAN	2125	1410	.00	.00	.00	0.
3 JAN	0700	661	.00	.00	.00	0.	*	5 JAN	2130	1411	.00	.00	.00	0.
3 JAN	0705	662	.00	.00	.00	0.	*	5 JAN	2135	1412	.00	.00	.00	0.
3 JAN	0710	663	.00	.00	.00	0.	*	5 JAN	2140	1413	.00	.00	.00	0.
3 JAN	0715	664	.00	.00	.00	0.	*	5 JAN	2145	1414	.00	.00	.00	0.
3 JAN	0720	665	.00	.00	.00	0.	*	5 JAN	2150	1415	.00	.00	.00	0.
3 JAN	0725	666	.00	.00	.00	0.	*	5 JAN	2155	1416	.00	.00	.00	0.
3 JAN	0730	667	.00	.00	.00	0.	*	5 JAN	2200	1417	.00	.00	.00	0.
3 JAN	0735	668	.00	.00	.00	0.	*	5 JAN	2205	1418	.00	.00	.00	0.
3 JAN	0740	669	.00	.00	.00	0.	*	5 JAN	2210	1419	.00	.00	.00	0.
3 JAN	0745	670	.00	.00	.00	0.	*	5 JAN	2215	1420	.00	.00	.00	0.
3 JAN	0750	671	.00	.00	.00	0.	*	5 JAN	2220	1421	.00	.00	.00	0.
3 JAN	0755	672	.00	.00	.00	0.	*	5 JAN	2225	1422	.00	.00	.00	0.
3 JAN	0800	673	.00	.00	.00	0.	*	5 JAN	2230	1423	.00	.00	.00	0.
3 JAN	0805	674	.00	.00	.00	0.	*	5 JAN	2235	1424	.00	.00	.00	0.
3 JAN	0810	675	.00	.00	.00	0.	*	5 JAN	2240	1425	.00	.00	.00	0.
3 JAN	0815	676	.00	.00	.00	0.	*	5 JAN	2245	1426	.00	.00	.00	0.
3 JAN	0820	677	.00	.00	.00	0.	*	5 JAN	2250	1427	.00	.00	.00	0.
3 JAN	0825	678	.00	.00	.00	0.	*	5 JAN	2255	1428	.00	.00	.00	0.
3 JAN	0830	679	.00	.00	.00	0.	*	5 JAN	2300	1429	.00	.00	.00	0.
3 JAN	0835	680	.00	.00	.00	0.	*	5 JAN	2305	1430	.00	.00	.00	0.
3 JAN	0840	681	.00	.00	.00	0.	*	5 JAN	2310	1431	.00	.00	.00	0.
3 JAN	0845	682	.00	.00	.00	0.	*	5 JAN	2315	1432	.00	.00	.00	0.
3 JAN	0850	683	.00	.00	.00	0.	*	5 JAN	2320	1433	.00	.00	.00	0.
3 JAN	0855	684	.00	.00	.00	0.	*	5 JAN	2325	1434	.00	.00	.00	0.
3 JAN	0900	685	.00	.00	.00	0.	*	5 JAN	2330	1435	.00	.00	.00	0.
3 JAN	0905	686	.00	.00	.00	0.	*	5 JAN	2335	1436	.00	.00	.00	0.
3 JAN	0910	687	.00	.00	.00	0.	*	5 JAN	2340	1437	.00	.00	.00	0.
3 JAN	0915	688	.00	.00	.00	0.	*	5 JAN	2345	1438	.00	.00	.00	0.
3 JAN	0920	689	.00	.00	.00	0.	*	5 JAN	2350	1439	.00	.00	.00	0.
3 JAN	0925	690	.00	.00	.00	0.	*	5 JAN	2355	1440	.00	.00	.00	0.
3 JAN	0930	691	.00	.00	.00	0.	*	6 JAN	0000	1441	.00	.00	.00	0.
3 JAN	0935	692	.00	.00	.00	0.	*	6 JAN	0005	1442	.00	.00	.00	0.
3 JAN	0940	693	.00	.00	.00	0.	*	6 JAN	0010	1443	.00	.00	.00	0.

3 JAN 0945	694	.00	.00	.00	0.	*	6 JAN 0015 1444	.00	.00	.00	0.
3 JAN 0950	695	.00	.00	.00	0.	*	6 JAN 0020 1445	.00	.00	.00	0.
3 JAN 0955	696	.00	.00	.00	0.	*	6 JAN 0025 1446	.00	.00	.00	0.
3 JAN 1000	697	.00	.00	.00	0.	*	6 JAN 0030 1447	.00	.00	.00	0.
3 JAN 1005	698	.00	.00	.00	0.	*	6 JAN 0035 1448	.00	.00	.00	0.
3 JAN 1010	699	.00	.00	.00	0.	*	6 JAN 0040 1449	.00	.00	.00	0.
3 JAN 1015	700	.00	.00	.00	0.	*	6 JAN 0045 1450	.00	.00	.00	0.
3 JAN 1020	701	.00	.00	.00	0.	*	6 JAN 0050 1451	.00	.00	.00	0.
3 JAN 1025	702	.00	.00	.00	0.	*	6 JAN 0055 1452	.00	.00	.00	0.
3 JAN 1030	703	.00	.00	.00	0.	*	6 JAN 0100 1453	.00	.00	.00	0.
3 JAN 1035	704	.00	.00	.00	0.	*	6 JAN 0105 1454	.00	.00	.00	0.
3 JAN 1040	705	.00	.00	.00	0.	*	6 JAN 0110 1455	.00	.00	.00	0.
3 JAN 1045	706	.00	.00	.00	0.	*	6 JAN 0115 1456	.00	.00	.00	0.
3 JAN 1050	707	.00	.00	.00	0.	*	6 JAN 0120 1457	.00	.00	.00	0.
3 JAN 1055	708	.00	.00	.00	0.	*	6 JAN 0125 1458	.00	.00	.00	0.
3 JAN 1100	709	.00	.00	.00	0.	*	6 JAN 0130 1459	.00	.00	.00	0.
3 JAN 1105	710	.00	.00	.00	0.	*	6 JAN 0135 1460	.00	.00	.00	0.
3 JAN 1110	711	.00	.00	.00	0.	*	6 JAN 0140 1461	.00	.00	.00	0.
3 JAN 1115	712	.00	.00	.00	0.	*	6 JAN 0145 1462	.00	.00	.00	0.
3 JAN 1120	713	.00	.00	.00	0.	*	6 JAN 0150 1463	.00	.00	.00	0.
3 JAN 1125	714	.00	.00	.00	0.	*	6 JAN 0155 1464	.00	.00	.00	0.
3 JAN 1130	715	.00	.00	.00	0.	*	6 JAN 0200 1465	.00	.00	.00	0.
3 JAN 1135	716	.00	.00	.00	0.	*	6 JAN 0205 1466	.00	.00	.00	0.
3 JAN 1140	717	.00	.00	.00	0.	*	6 JAN 0210 1467	.00	.00	.00	0.
3 JAN 1145	718	.00	.00	.00	0.	*	6 JAN 0215 1468	.00	.00	.00	0.
3 JAN 1150	719	.00	.00	.00	0.	*	6 JAN 0220 1469	.00	.00	.00	0.
3 JAN 1155	720	.00	.00	.00	0.	*	6 JAN 0225 1470	.00	.00	.00	0.
3 JAN 1200	721	.00	.00	.00	0.	*	6 JAN 0230 1471	.00	.00	.00	0.
3 JAN 1205	722	.00	.00	.00	0.	*	6 JAN 0235 1472	.00	.00	.00	0.
3 JAN 1210	723	.00	.00	.00	0.	*	6 JAN 0240 1473	.00	.00	.00	0.
3 JAN 1215	724	.00	.00	.00	0.	*	6 JAN 0245 1474	.00	.00	.00	0.
3 JAN 1220	725	.00	.00	.00	0.	*	6 JAN 0250 1475	.00	.00	.00	0.
3 JAN 1225	726	.00	.00	.00	0.	*	6 JAN 0255 1476	.00	.00	.00	0.
3 JAN 1230	727	.00	.00	.00	0.	*	6 JAN 0300 1477	.00	.00	.00	0.
3 JAN 1235	728	.00	.00	.00	0.	*	6 JAN 0305 1478	.00	.00	.00	0.
3 JAN 1240	729	.00	.00	.00	0.	*	6 JAN 0310 1479	.00	.00	.00	0.
3 JAN 1245	730	.00	.00	.00	0.	*	6 JAN 0315 1480	.00	.00	.00	0.
3 JAN 1250	731	.00	.00	.00	0.	*	6 JAN 0320 1481	.00	.00	.00	0.
3 JAN 1255	732	.00	.00	.00	0.	*	6 JAN 0325 1482	.00	.00	.00	0.
3 JAN 1300	733	.00	.00	.00	0.	*	6 JAN 0330 1483	.00	.00	.00	0.
3 JAN 1305	734	.00	.00	.00	0.	*	6 JAN 0335 1484	.00	.00	.00	0.
3 JAN 1310	735	.00	.00	.00	0.	*	6 JAN 0340 1485	.00	.00	.00	0.
3 JAN 1315	736	.00	.00	.00	0.	*	6 JAN 0345 1486	.00	.00	.00	0.
3 JAN 1320	737	.00	.00	.00	0.	*	6 JAN 0350 1487	.00	.00	.00	0.
3 JAN 1325	738	.00	.00	.00	0.	*	6 JAN 0355 1488	.00	.00	.00	0.
3 JAN 1330	739	.00	.00	.00	0.	*	6 JAN 0400 1489	.00	.00	.00	0.
3 JAN 1335	740	.00	.00	.00	0.	*	6 JAN 0405 1490	.00	.00	.00	0.
3 JAN 1340	741	.00	.00	.00	0.	*	6 JAN 0410 1491	.00	.00	.00	0.
3 JAN 1345	742	.00	.00	.00	0.	*	6 JAN 0415 1492	.00	.00	.00	0.
3 JAN 1350	743	.00	.00	.00	0.	*	6 JAN 0420 1493	.00	.00	.00	0.
3 JAN 1355	744	.00	.00	.00	0.	*	6 JAN 0425 1494	.00	.00	.00	0.
3 JAN 1400	745	.00	.00	.00	0.	*	6 JAN 0430 1495	.00	.00	.00	0.
3 JAN 1405	746	.00	.00	.00	0.	*	6 JAN 0435 1496	.00	.00	.00	0.
3 JAN 1410	747	.00	.00	.00	0.	*	6 JAN 0440 1497	.00	.00	.00	0.
3 JAN 1415	748	.00	.00	.00	0.	*	6 JAN 0445 1498	.00	.00	.00	0.
3 JAN 1420	749	.00	.00	.00	0.	*	6 JAN 0450 1499	.00	.00	.00	0.
3 JAN 1425	750	.00	.00	.00	0.	*	6 JAN 0455 1500	.00	.00	.00	0.

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TOTAL RAINFALL = 3.86, TOTAL LOSS = 2.49, TOTAL EXCESS = 1.36

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 382.	12.75	108.	30.	10.	6.
		(INCHES) 1.209	1.353	1.357	1.357
		(AC-FT) 54.	60.	60.	60.

CUMULATIVE AREA = .83 SQ MI

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INTERPOLATED HYDROGRAPH AT PI678

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	2 JAN 0715	376	0.	3 JAN 1430	751	0.	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	2 JAN 0720	377	0.	3 JAN 1435	752	0.	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	2 JAN 0725	378	0.	3 JAN 1440	753	0.	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	2 JAN 0730	379	0.	3 JAN 1445	754	0.	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	2 JAN 0735	380	0.	3 JAN 1450	755	0.	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	2 JAN 0740	381	0.	3 JAN 1455	756	0.	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	2 JAN 0745	382	0.	3 JAN 1500	757	0.	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	2 JAN 0750	383	0.	3 JAN 1505	758	0.	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	2 JAN 0755	384	0.	3 JAN 1510	759	0.	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	2 JAN 0800	385	0.	3 JAN 1515	760	0.	4 JAN 2230	1135	0.
1 JAN 0050	11	0.	2 JAN 0805	386	0.	3 JAN 1520	761	0.	4 JAN 2235	1136	0.
1 JAN 0055	12	1.	2 JAN 0810	387	0.	3 JAN 1525	762	0.	4 JAN 2240	1137	0.
1 JAN 0100	13	1.	2 JAN 0815	388	0.	3 JAN 1530	763	0.	4 JAN 2245	1138	0.
1 JAN 0105	14	1.	2 JAN 0820	389	0.	3 JAN 1535	764	0.	4 JAN 2250	1139	0.
1 JAN 0110	15	1.	2 JAN 0825	390	0.	3 JAN 1540	765	0.	4 JAN 2255	1140	0.
1 JAN 0115	16	1.	2 JAN 0830	391	0.	3 JAN 1545	766	0.	4 JAN 2300	1141	0.
1 JAN 0120	17	1.	2 JAN 0835	392	0.	3 JAN 1550	767	0.	4 JAN 2305	1142	0.
1 JAN 0125	18	1.	2 JAN 0840	393	0.	3 JAN 1555	768	0.	4 JAN 2310	1143	0.
1 JAN 0130	19	2.	2 JAN 0845	394	0.	3 JAN 1600	769	0.	4 JAN 2315	1144	0.
1 JAN 0135	20	2.	2 JAN 0850	395	0.	3 JAN 1605	770	0.	4 JAN 2320	1145	0.
1 JAN 0140	21	2.	2 JAN 0855	396	0.	3 JAN 1610	771	0.	4 JAN 2325	1146	0.
1 JAN 0145	22	2.	2 JAN 0900	397	0.	3 JAN 1615	772	0.	4 JAN 2330	1147	0.
1 JAN 0150	23	2.	2 JAN 0905	398	0.	3 JAN 1620	773	0.	4 JAN 2335	1148	0.
1 JAN 0155	24	2.	2 JAN 0910	399	0.	3 JAN 1625	774	0.	4 JAN 2340	1149	0.
1 JAN 0200	25	2.	2 JAN 0915	400	0.	3 JAN 1630	775	0.	4 JAN 2345	1150	0.

1 JAN 0205	26	2.	*	2 JAN 0920	401	0.	*	3 JAN 1635	776	0.	*	4 JAN 2350 1151	0.
1 JAN 0210	27	2.	*	2 JAN 0925	402	0.	*	3 JAN 1640	777	0.	*	4 JAN 2355 1152	0.
1 JAN 0215	28	2.	*	2 JAN 0930	403	0.	*	3 JAN 1645	778	0.	*	5 JAN 0000 1153	0.
1 JAN 0220	29	2.	*	2 JAN 0935	404	0.	*	3 JAN 1650	779	0.	*	5 JAN 0005 1154	0.
1 JAN 0225	30	2.	*	2 JAN 0940	405	0.	*	3 JAN 1655	780	0.	*	5 JAN 0010 1155	0.
1 JAN 0230	31	2.	*	2 JAN 0945	406	0.	*	3 JAN 1700	781	0.	*	5 JAN 0015 1156	0.
1 JAN 0235	32	3.	*	2 JAN 0950	407	0.	*	3 JAN 1705	782	0.	*	5 JAN 0020 1157	0.
1 JAN 0240	33	3.	*	2 JAN 0955	408	0.	*	3 JAN 1710	783	0.	*	5 JAN 0025 1158	0.
1 JAN 0245	34	3.	*	2 JAN 1000	409	0.	*	3 JAN 1715	784	0.	*	5 JAN 0030 1159	0.
1 JAN 0250	35	3.	*	2 JAN 1005	410	0.	*	3 JAN 1720	785	0.	*	5 JAN 0035 1160	0.
1 JAN 0255	36	3.	*	2 JAN 1010	411	0.	*	3 JAN 1725	786	0.	*	5 JAN 0040 1161	0.
1 JAN 0300	37	3.	*	2 JAN 1015	412	0.	*	3 JAN 1730	787	0.	*	5 JAN 0045 1162	0.
1 JAN 0305	38	3.	*	2 JAN 1020	413	0.	*	3 JAN 1735	788	0.	*	5 JAN 0050 1163	0.
1 JAN 0310	39	3.	*	2 JAN 1025	414	0.	*	3 JAN 1740	789	0.	*	5 JAN 0055 1164	0.
1 JAN 0315	40	3.	*	2 JAN 1030	415	0.	*	3 JAN 1745	790	0.	*	5 JAN 0100 1165	0.
1 JAN 0320	41	3.	*	2 JAN 1035	416	0.	*	3 JAN 1750	791	0.	*	5 JAN 0105 1166	0.
1 JAN 0325	42	3.	*	2 JAN 1040	417	0.	*	3 JAN 1755	792	0.	*	5 JAN 0110 1167	0.
1 JAN 0330	43	3.	*	2 JAN 1045	418	0.	*	3 JAN 1800	793	0.	*	5 JAN 0115 1168	0.
1 JAN 0335	44	3.	*	2 JAN 1050	419	0.	*	3 JAN 1805	794	0.	*	5 JAN 0120 1169	0.
1 JAN 0340	45	3.	*	2 JAN 1055	420	0.	*	3 JAN 1810	795	0.	*	5 JAN 0125 1170	0.
1 JAN 0345	46	3.	*	2 JAN 1100	421	0.	*	3 JAN 1815	796	0.	*	5 JAN 0130 1171	0.
1 JAN 0350	47	3.	*	2 JAN 1105	422	0.	*	3 JAN 1820	797	0.	*	5 JAN 0135 1172	0.
1 JAN 0355	48	3.	*	2 JAN 1110	423	0.	*	3 JAN 1825	798	0.	*	5 JAN 0140 1173	0.
1 JAN 0400	49	3.	*	2 JAN 1115	424	0.	*	3 JAN 1830	799	0.	*	5 JAN 0145 1174	0.
1 JAN 0405	50	3.	*	2 JAN 1120	425	0.	*	3 JAN 1835	800	0.	*	5 JAN 0150 1175	0.
1 JAN 0410	51	3.	*	2 JAN 1125	426	0.	*	3 JAN 1840	801	0.	*	5 JAN 0155 1176	0.
1 JAN 0415	52	3.	*	2 JAN 1130	427	0.	*	3 JAN 1845	802	0.	*	5 JAN 0200 1177	0.
1 JAN 0420	53	3.	*	2 JAN 1135	428	0.	*	3 JAN 1850	803	0.	*	5 JAN 0205 1178	0.
1 JAN 0425	54	3.	*	2 JAN 1140	429	0.	*	3 JAN 1855	804	0.	*	5 JAN 0210 1179	0.
1 JAN 0430	55	3.	*	2 JAN 1145	430	0.	*	3 JAN 1900	805	0.	*	5 JAN 0215 1180	0.
1 JAN 0435	56	3.	*	2 JAN 1150	431	0.	*	3 JAN 1905	806	0.	*	5 JAN 0220 1181	0.
1 JAN 0440	57	3.	*	2 JAN 1155	432	0.	*	3 JAN 1910	807	0.	*	5 JAN 0225 1182	0.
1 JAN 0445	58	3.	*	2 JAN 1200	433	0.	*	3 JAN 1915	808	0.	*	5 JAN 0230 1183	0.
1 JAN 0450	59	3.	*	2 JAN 1205	434	0.	*	3 JAN 1920	809	0.	*	5 JAN 0235 1184	0.
1 JAN 0455	60	3.	*	2 JAN 1210	435	0.	*	3 JAN 1925	810	0.	*	5 JAN 0240 1185	0.
1 JAN 0500	61	4.	*	2 JAN 1215	436	0.	*	3 JAN 1930	811	0.	*	5 JAN 0245 1186	0.
1 JAN 0505	62	4.	*	2 JAN 1220	437	0.	*	3 JAN 1935	812	0.	*	5 JAN 0250 1187	0.
1 JAN 0510	63	4.	*	2 JAN 1225	438	0.	*	3 JAN 1940	813	0.	*	5 JAN 0255 1188	0.
1 JAN 0515	64	4.	*	2 JAN 1230	439	0.	*	3 JAN 1945	814	0.	*	5 JAN 0300 1189	0.
1 JAN 0520	65	4.	*	2 JAN 1235	440	0.	*	3 JAN 1950	815	0.	*	5 JAN 0305 1190	0.
1 JAN 0525	66	4.	*	2 JAN 1240	441	0.	*	3 JAN 1955	816	0.	*	5 JAN 0310 1191	0.
1 JAN 0530	67	4.	*	2 JAN 1245	442	0.	*	3 JAN 2000	817	0.	*	5 JAN 0315 1192	0.
1 JAN 0535	68	4.	*	2 JAN 1250	443	0.	*	3 JAN 2005	818	0.	*	5 JAN 0320 1193	0.
1 JAN 0540	69	4.	*	2 JAN 1255	444	0.	*	3 JAN 2010	819	0.	*	5 JAN 0325 1194	0.
1 JAN 0545	70	4.	*	2 JAN 1300	445	0.	*	3 JAN 2015	820	0.	*	5 JAN 0330 1195	0.
1 JAN 0550	71	4.	*	2 JAN 1305	446	0.	*	3 JAN 2020	821	0.	*	5 JAN 0335 1196	0.
1 JAN 0555	72	4.	*	2 JAN 1310	447	0.	*	3 JAN 2025	822	0.	*	5 JAN 0340 1197	0.
1 JAN 0600	73	4.	*	2 JAN 1315	448	0.	*	3 JAN 2030	823	0.	*	5 JAN 0345 1198	0.
1 JAN 0605	74	4.	*	2 JAN 1320	449	0.	*	3 JAN 2035	824	0.	*	5 JAN 0350 1199	0.
1 JAN 0610	75	4.	*	2 JAN 1325	450	0.	*	3 JAN 2040	825	0.	*	5 JAN 0355 1200	0.
1 JAN 0615	76	4.	*	2 JAN 1330	451	0.	*	3 JAN 2045	826	0.	*	5 JAN 0400 1201	0.
1 JAN 0620	77	4.	*	2 JAN 1335	452	0.	*	3 JAN 2050	827	0.	*	5 JAN 0405 1202	0.
1 JAN 0625	78	4.	*	2 JAN 1340	453	0.	*	3 JAN 2055	828	0.	*	5 JAN 0410 1203	0.
1 JAN 0630	79	4.	*	2 JAN 1345	454	0.	*	3 JAN 2100	829	0.	*	5 JAN 0415 1204	0.
1 JAN 0635	80	4.	*	2 JAN 1350	455	0.	*	3 JAN 2105	830	0.	*	5 JAN 0420 1205	0.
1 JAN 0640	81	4.	*	2 JAN 1355	456	0.	*	3 JAN 2110	831	0.	*	5 JAN 0425 1206	0.
1 JAN 0645	82	4.	*	2 JAN 1400	457	0.	*	3 JAN 2115	832	0.	*	5 JAN 0430 1207	0.
1 JAN 0650	83	4.	*	2 JAN 1405	458	0.	*	3 JAN 2120	833	0.	*	5 JAN 0435 1208	0.
1 JAN 0655	84	4.	*	2 JAN 1410	459	0.	*	3 JAN 2125	834	0.	*	5 JAN 0440 1209	0.
1 JAN 0700	85	4.	*	2 JAN 1415	460	0.	*	3 JAN 2130	835	0.	*	5 JAN 0445 1210	0.
1 JAN 0705	86	4.	*	2 JAN 1420	461	0.	*	3 JAN 2135	836	0.	*	5 JAN 0450 1211	0.
1 JAN 0710	87	4.	*	2 JAN 1425	462	0.	*	3 JAN 2140	837	0.	*	5 JAN 0455 1212	0.
1 JAN 0715	88	5.	*	2 JAN 1430	463	0.	*	3 JAN 2145	838	0.	*	5 JAN 0500 1213	0.
1 JAN 0720	89	5.	*	2 JAN 1435	464	0.	*	3 JAN 2150	839	0.	*	5 JAN 0505 1214	0.
1 JAN 0725	90	5.	*	2 JAN 1440	465	0.	*	3 JAN 2155	840	0.	*	5 JAN 0510 1215	0.
1 JAN 0730	91	5.	*	2 JAN 1445	466	0.	*	3 JAN 2200	841	0.	*	5 JAN 0515 1216	0.
1 JAN 0735	92	5.	*	2 JAN 1450	467	0.	*	3 JAN 2205	842	0.	*	5 JAN 0520 1217	0.
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1 JAN 0745	94	5.	*	2 JAN 1500	469	0.	*	3 JAN 2215	844	0.	*	5 JAN 0530 1219	0.
1 JAN 0750	95	5.	*	2 JAN 1505	470	0.	*	3 JAN 2220	845	0.	*	5 JAN 0535 1220	0.
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1 JAN 0825	102	5.	*	2 JAN 1540	477	0.	*	3 JAN 2255	852	0.	*	5 JAN 0610 1227	0.
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1 JAN 0900	109	5.	*	2 JAN 1615	484	0.	*	3 JAN 2330	859	0.	*	5 JAN 0645 1234	0.
1 JAN 0905	110	6.	*	2 JAN 1620	485	0.	*	3 JAN 2335	860	0.	*	5 JAN 0650 1235	0.
1 JAN 0910	111	6.	*	2 JAN 1625	486	0.	*	3 JAN 2340	861	0.	*	5 JAN 0655 1236	0.
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1 JAN 0930	115	6.	*	2 JAN 1645	490	0.	*	4 JAN 0000	865	0.	*	5 JAN 0715 1240	0.
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1 JAN 0940	117	6.	*	2 JAN 1655	492	0.	*	4 JAN 0010	867	0.	*	5 JAN 0725 1242	0.
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1	JAN	1805	218	9.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	9.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	8.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	7.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	7.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	6.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	6.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	5.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	5.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	5.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	5.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	5.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	5.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	5.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	5.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	5.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	5.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	5.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	5.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	5.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.

1	JAN	1945	238	5.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	5.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	4.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	4.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	4.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	4.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	4.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	4.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
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1	JAN	2030	247	4.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	4.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	4.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	4.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
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1	JAN	2055	252	4.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	4.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
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1	JAN	2110	255	4.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
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1	JAN	2120	257	4.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
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1	JAN	2130	259	4.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
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1	JAN	2140	261	3.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	3.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
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1	JAN	2155	264	3.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	3.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	3.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	3.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	3.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	3.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
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1	JAN	2240	273	3.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	3.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	3.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
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1	JAN	2305	278	3.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
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1	JAN	2345	286	3.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
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2	JAN	0030	295	3.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
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2 JAN 0500	349	0.	3 JAN 1215	724	0.	4 JAN 1930	1099	0.	6 JAN 0245	1474	0.
2 JAN 0505	350	0.	3 JAN 1220	725	0.	4 JAN 1935	1100	0.	6 JAN 0250	1475	0.
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2 JAN 0530	355	0.	3 JAN 1245	730	0.	4 JAN 2000	1105	0.	6 JAN 0315	1480	0.
2 JAN 0535	356	0.	3 JAN 1250	731	0.	4 JAN 2005	1106	0.	6 JAN 0320	1481	0.
2 JAN 0540	357	0.	3 JAN 1255	732	0.	4 JAN 2010	1107	0.	6 JAN 0325	1482	0.
2 JAN 0545	358	0.	3 JAN 1300	733	0.	4 JAN 2015	1108	0.	6 JAN 0330	1483	0.
2 JAN 0550	359	0.	3 JAN 1305	734	0.	4 JAN 2020	1109	0.	6 JAN 0335	1484	0.
2 JAN 0555	360	0.	3 JAN 1310	735	0.	4 JAN 2025	1110	0.	6 JAN 0340	1485	0.
2 JAN 0600	361	0.	3 JAN 1315	736	0.	4 JAN 2030	1111	0.	6 JAN 0345	1486	0.
2 JAN 0605	362	0.	3 JAN 1320	737	0.	4 JAN 2035	1112	0.	6 JAN 0350	1487	0.
2 JAN 0610	363	0.	3 JAN 1325	738	0.	4 JAN 2040	1113	0.	6 JAN 0355	1488	0.
2 JAN 0615	364	0.	3 JAN 1330	739	0.	4 JAN 2045	1114	0.	6 JAN 0400	1489	0.
2 JAN 0620	365	0.	3 JAN 1335	740	0.	4 JAN 2050	1115	0.	6 JAN 0405	1490	0.
2 JAN 0625	366	0.	3 JAN 1340	741	0.	4 JAN 2055	1116	0.	6 JAN 0410	1491	0.
2 JAN 0630	367	0.	3 JAN 1345	742	0.	4 JAN 2100	1117	0.	6 JAN 0415	1492	0.
2 JAN 0635	368	0.	3 JAN 1350	743	0.	4 JAN 2105	1118	0.	6 JAN 0420	1493	0.
2 JAN 0640	369	0.	3 JAN 1355	744	0.	4 JAN 2110	1119	0.	6 JAN 0425	1494	0.
2 JAN 0645	370	0.	3 JAN 1400	745	0.	4 JAN 2115	1120	0.	6 JAN 0430	1495	0.
2 JAN 0650	371	0.	3 JAN 1405	746	0.	4 JAN 2120	1121	0.	6 JAN 0435	1496	0.
2 JAN 0655	372	0.	3 JAN 1410	747	0.	4 JAN 2125	1122	0.	6 JAN 0440	1497	0.
2 JAN 0700	373	0.	3 JAN 1415	748	0.	4 JAN 2130	1123	0.	6 JAN 0445	1498	0.
2 JAN 0705	374	0.	3 JAN 1420	749	0.	4 JAN 2135	1124	0.	6 JAN 0450	1499	0.
2 JAN 0710	375	0.	3 JAN 1425	750	0.	4 JAN 2140	1125	0.	6 JAN 0455	1500	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
406.	12.75	(CFS) 115.	32.	11.	6.
		(INCHES) 1.285	1.435	1.439	1.439
		(AC-FT) 57.	64.	64.	64.

CUMULATIVE AREA = .83 SQ MI

97 KK CPI678

98 HC HYDROGRAPH COMBINATION
ICOMP 2 NUMBER OF HYDROGRAPHS TO COMBINE

HYDROGRAPH AT CPI678
TRANSPOSITION AREA .0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	2 JAN 0715	376	34.	3 JAN 1430	751	0.	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	2 JAN 0720	377	32.	3 JAN 1435	752	0.	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	2 JAN 0725	378	31.	3 JAN 1440	753	0.	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	2 JAN 0730	379	30.	3 JAN 1445	754	0.	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	2 JAN 0735	380	29.	3 JAN 1450	755	0.	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	2 JAN 0740	381	28.	3 JAN 1455	756	0.	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	2 JAN 0745	382	27.	3 JAN 1500	757	0.	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	2 JAN 0750	383	27.	3 JAN 1505	758	0.	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	2 JAN 0755	384	26.	3 JAN 1510	759	0.	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	2 JAN 0800	385	25.	3 JAN 1515	760	0.	4 JAN 2230	1135	0.
1 JAN 0050	11	0.	2 JAN 0805	386	24.	3 JAN 1520	761	0.	4 JAN 2235	1136	0.
1 JAN 0055	12	1.	2 JAN 0810	387	24.	3 JAN 1525	762	0.	4 JAN 2240	1137	0.
1 JAN 0100	13	1.	2 JAN 0815	388	23.	3 JAN 1530	763	0.	4 JAN 2245	1138	0.
1 JAN 0105	14	1.	2 JAN 0820	389	22.	3 JAN 1535	764	0.	4 JAN 2250	1139	0.
1 JAN 0110	15	1.	2 JAN 0825	390	22.	3 JAN 1540	765	0.	4 JAN 2255	1140	0.
1 JAN 0115	16	1.	2 JAN 0830	391	21.	3 JAN 1545	766	0.	4 JAN 2300	1141	0.
1 JAN 0120	17	1.	2 JAN 0835	392	21.	3 JAN 1550	767	0.	4 JAN 2305	1142	0.
1 JAN 0125	18	2.	2 JAN 0840	393	20.	3 JAN 1555	768	0.	4 JAN 2310	1143	0.
1 JAN 0130	19	2.	2 JAN 0845	394	20.	3 JAN 1600	769	0.	4 JAN 2315	1144	0.
1 JAN 0135	20	2.	2 JAN 0850	395	19.	3 JAN 1605	770	0.	4 JAN 2320	1145	0.
1 JAN 0140	21	2.	2 JAN 0855	396	19.	3 JAN 1610	771	0.	4 JAN 2325	1146	0.
1 JAN 0145	22	2.	2 JAN 0900	397	18.	3 JAN 1615	772	0.	4 JAN 2330	1147	0.
1 JAN 0150	23	2.	2 JAN 0905	398	18.	3 JAN 1620	773	0.	4 JAN 2335	1148	0.
1 JAN 0155	24	2.	2 JAN 0910	399	17.	3 JAN 1625	774	0.	4 JAN 2340	1149	0.
1 JAN 0200	25	2.	2 JAN 0915	400	17.	3 JAN 1630	775	0.	4 JAN 2345	1150	0.
1 JAN 0205	26	2.	2 JAN 0920	401	17.	3 JAN 1635	776	0.	4 JAN 2350	1151	0.
1 JAN 0210	27	2.	2 JAN 0925	402	16.	3 JAN 1640	777	0.	4 JAN 2355	1152	0.
1 JAN 0215	28	2.	2 JAN 0930	403	16.	3 JAN 1645	778	0.	5 JAN 0000	1153	0.
1 JAN 0220	29	3.	2 JAN 0935	404	16.	3 JAN 1650	779	0.	5 JAN 0005	1154	0.
1 JAN 0225	30	3.	2 JAN 0940	405	15.	3 JAN 1655	780	0.	5 JAN 0010	1155	0.
1 JAN 0230	31	3.	2 JAN 0945	406	15.	3 JAN 1700	781	0.	5 JAN 0015	1156	0.
1 JAN 0235	32	3.	2 JAN 0950	407	15.	3 JAN 1705	782	0.	5 JAN 0020	1157	0.
1 JAN 0240	33	3.	2 JAN 0955	408	14.	3 JAN 1710	783	0.	5 JAN 0025	1158	0.
1 JAN 0245	34	3.	2 JAN 1000	409	14.	3 JAN 1715	784	0.	5 JAN 0030	1159	0.
1 JAN 0250	35	3.	2 JAN 1005	410	14.	3 JAN 1720	785	0.	5 JAN 0035	1160	0.

1 JAN	0255	36	3.	*	2 JAN	1010	411	13.	*	3 JAN	1725	786	0.	*	5 JAN	0040	1161	0.
1 JAN	0300	37	3.	*	2 JAN	1015	412	13.	*	3 JAN	1730	787	0.	*	5 JAN	0045	1162	0.
1 JAN	0305	38	3.	*	2 JAN	1020	413	12.	*	3 JAN	1735	788	0.	*	5 JAN	0050	1163	0.
1 JAN	0310	39	3.	*	2 JAN	1025	414	12.	*	3 JAN	1740	789	0.	*	5 JAN	0055	1164	0.
1 JAN	0315	40	3.	*	2 JAN	1030	415	12.	*	3 JAN	1745	790	0.	*	5 JAN	0100	1165	0.
1 JAN	0320	41	3.	*	2 JAN	1035	416	11.	*	3 JAN	1750	791	0.	*	5 JAN	0105	1166	0.
1 JAN	0325	42	3.	*	2 JAN	1040	417	11.	*	3 JAN	1755	792	0.	*	5 JAN	0110	1167	0.
1 JAN	0330	43	3.	*	2 JAN	1045	418	10.	*	3 JAN	1800	793	0.	*	5 JAN	0115	1168	0.
1 JAN	0335	44	3.	*	2 JAN	1050	419	10.	*	3 JAN	1805	794	0.	*	5 JAN	0120	1169	0.
1 JAN	0340	45	3.	*	2 JAN	1055	420	10.	*	3 JAN	1810	795	0.	*	5 JAN	0125	1170	0.
1 JAN	0345	46	3.	*	2 JAN	1100	421	9.	*	3 JAN	1815	796	0.	*	5 JAN	0130	1171	0.
1 JAN	0350	47	3.	*	2 JAN	1105	422	9.	*	3 JAN	1820	797	0.	*	5 JAN	0135	1172	0.
1 JAN	0355	48	3.	*	2 JAN	1110	423	8.	*	3 JAN	1825	798	0.	*	5 JAN	0140	1173	0.
1 JAN	0400	49	4.	*	2 JAN	1115	424	8.	*	3 JAN	1830	799	0.	*	5 JAN	0145	1174	0.
1 JAN	0405	50	4.	*	2 JAN	1120	425	8.	*	3 JAN	1835	800	0.	*	5 JAN	0150	1175	0.
1 JAN	0410	51	4.	*	2 JAN	1125	426	7.	*	3 JAN	1840	801	0.	*	5 JAN	0155	1176	0.
1 JAN	0415	52	4.	*	2 JAN	1130	427	7.	*	3 JAN	1845	802	0.	*	5 JAN	0200	1177	0.
1 JAN	0420	53	4.	*	2 JAN	1135	428	7.	*	3 JAN	1850	803	0.	*	5 JAN	0205	1178	0.
1 JAN	0425	54	5.	*	2 JAN	1140	429	6.	*	3 JAN	1855	804	0.	*	5 JAN	0210	1179	0.
1 JAN	0430	55	5.	*	2 JAN	1145	430	6.	*	3 JAN	1900	805	0.	*	5 JAN	0215	1180	0.
1 JAN	0435	56	6.	*	2 JAN	1150	431	6.	*	3 JAN	1905	806	0.	*	5 JAN	0220	1181	0.
1 JAN	0440	57	8.	*	2 JAN	1155	432	5.	*	3 JAN	1910	807	0.	*	5 JAN	0225	1182	0.
1 JAN	0445	58	9.	*	2 JAN	1200	433	5.	*	3 JAN	1915	808	0.	*	5 JAN	0230	1183	0.
1 JAN	0450	59	12.	*	2 JAN	1205	434	5.	*	3 JAN	1920	809	0.	*	5 JAN	0235	1184	0.
1 JAN	0455	60	14.	*	2 JAN	1210	435	5.	*	3 JAN	1925	810	0.	*	5 JAN	0240	1185	0.
1 JAN	0500	61	18.	*	2 JAN	1215	436	4.	*	3 JAN	1930	811	0.	*	5 JAN	0245	1186	0.
1 JAN	0505	62	23.	*	2 JAN	1220	437	4.	*	3 JAN	1935	812	0.	*	5 JAN	0250	1187	0.
1 JAN	0510	63	29.	*	2 JAN	1225	438	4.	*	3 JAN	1940	813	0.	*	5 JAN	0255	1188	0.
1 JAN	0515	64	35.	*	2 JAN	1230	439	4.	*	3 JAN	1945	814	0.	*	5 JAN	0300	1189	0.
1 JAN	0520	65	41.	*	2 JAN	1235	440	4.	*	3 JAN	1950	815	0.	*	5 JAN	0305	1190	0.
1 JAN	0525	66	49.	*	2 JAN	1240	441	4.	*	3 JAN	1955	816	0.	*	5 JAN	0310	1191	0.
1 JAN	0530	67	56.	*	2 JAN	1245	442	3.	*	3 JAN	2000	817	0.	*	5 JAN	0315	1192	0.
1 JAN	0535	68	65.	*	2 JAN	1250	443	3.	*	3 JAN	2005	818	0.	*	5 JAN	0320	1193	0.
1 JAN	0540	69	73.	*	2 JAN	1255	444	3.	*	3 JAN	2010	819	0.	*	5 JAN	0325	1194	0.
1 JAN	0545	70	80.	*	2 JAN	1300	445	3.	*	3 JAN	2015	820	0.	*	5 JAN	0330	1195	0.
1 JAN	0550	71	87.	*	2 JAN	1305	446	3.	*	3 JAN	2020	821	0.	*	5 JAN	0335	1196	0.
1 JAN	0555	72	94.	*	2 JAN	1310	447	3.	*	3 JAN	2025	822	0.	*	5 JAN	0340	1197	0.
1 JAN	0600	73	101.	*	2 JAN	1315	448	3.	*	3 JAN	2030	823	0.	*	5 JAN	0345	1198	0.
1 JAN	0605	74	107.	*	2 JAN	1320	449	3.	*	3 JAN	2035	824	0.	*	5 JAN	0350	1199	0.
1 JAN	0610	75	114.	*	2 JAN	1325	450	3.	*	3 JAN	2040	825	0.	*	5 JAN	0355	1200	0.
1 JAN	0615	76	121.	*	2 JAN	1330	451	3.	*	3 JAN	2045	826	0.	*	5 JAN	0400	1201	0.
1 JAN	0620	77	126.	*	2 JAN	1335	452	3.	*	3 JAN	2050	827	0.	*	5 JAN	0405	1202	0.
1 JAN	0625	78	132.	*	2 JAN	1340	453	2.	*	3 JAN	2055	828	0.	*	5 JAN	0410	1203	0.
1 JAN	0630	79	136.	*	2 JAN	1345	454	2.	*	3 JAN	2100	829	0.	*	5 JAN	0415	1204	0.
1 JAN	0635	80	141.	*	2 JAN	1350	455	2.	*	3 JAN	2105	830	0.	*	5 JAN	0420	1205	0.
1 JAN	0640	81	145.	*	2 JAN	1355	456	2.	*	3 JAN	2110	831	0.	*	5 JAN	0425	1206	0.
1 JAN	0645	82	149.	*	2 JAN	1400	457	2.	*	3 JAN	2115	832	0.	*	5 JAN	0430	1207	0.
1 JAN	0650	83	153.	*	2 JAN	1405	458	2.	*	3 JAN	2120	833	0.	*	5 JAN	0435	1208	0.
1 JAN	0655	84	157.	*	2 JAN	1410	459	2.	*	3 JAN	2125	834	0.	*	5 JAN	0440	1209	0.
1 JAN	0700	85	160.	*	2 JAN	1415	460	2.	*	3 JAN	2130	835	0.	*	5 JAN	0445	1210	0.
1 JAN	0705	86	164.	*	2 JAN	1420	461	2.	*	3 JAN	2135	836	0.	*	5 JAN	0450	1211	0.
1 JAN	0710	87	167.	*	2 JAN	1425	462	2.	*	3 JAN	2140	837	0.	*	5 JAN	0455	1212	0.
1 JAN	0715	88	171.	*	2 JAN	1430	463	2.	*	3 JAN	2145	838	0.	*	5 JAN	0500	1213	0.
1 JAN	0720	89	174.	*	2 JAN	1435	464	2.	*	3 JAN	2150	839	0.	*	5 JAN	0505	1214	0.
1 JAN	0725	90	177.	*	2 JAN	1440	465	2.	*	3 JAN	2155	840	0.	*	5 JAN	0510	1215	0.
1 JAN	0730	91	180.	*	2 JAN	1445	466	2.	*	3 JAN	2200	841	0.	*	5 JAN	0515	1216	0.
1 JAN	0735	92	182.	*	2 JAN	1450	467	2.	*	3 JAN	2205	842	0.	*	5 JAN	0520	1217	0.
1 JAN	0740	93	185.	*	2 JAN	1455	468	2.	*	3 JAN	2210	843	0.	*	5 JAN	0525	1218	0.
1 JAN	0745	94	188.	*	2 JAN	1500	469	2.	*	3 JAN	2215	844	0.	*	5 JAN	0530	1219	0.
1 JAN	0750	95	190.	*	2 JAN	1505	470	2.	*	3 JAN	2220	845	0.	*	5 JAN	0535	1220	0.
1 JAN	0755	96	193.	*	2 JAN	1510	471	2.	*	3 JAN	2225	846	0.	*	5 JAN	0540	1221	0.
1 JAN	0800	97	195.	*	2 JAN	1515	472	1.	*	3 JAN	2230	847	0.	*	5 JAN	0545	1222	0.
1 JAN	0805	98	198.	*	2 JAN	1520	473	1.	*	3 JAN	2235	848	0.	*	5 JAN	0550	1223	0.
1 JAN	0810	99	201.	*	2 JAN	1525	474	1.	*	3 JAN	2240	849	0.	*	5 JAN	0555	1224	0.
1 JAN	0815	100	203.	*	2 JAN	1530	475	1.	*	3 JAN	2245	850	0.	*	5 JAN	0600	1225	0.
1 JAN	0820	101	206.	*	2 JAN	1535	476	1.	*	3 JAN	2250	851	0.	*	5 JAN	0605	1226	0.
1 JAN	0825	102	208.	*	2 JAN	1540	477	1.	*	3 JAN	2255	852	0.	*	5 JAN	0610	1227	0.
1 JAN	0830	103	210.	*	2 JAN	1545	478	1.	*	3 JAN	2300	853	0.	*	5 JAN	0615	1228	0.
1 JAN	0835	104	212.	*	2 JAN	1550	479	1.	*	3 JAN	2305	854	0.	*	5 JAN	0620	1229	0.
1 JAN	0840	105	214.	*	2 JAN	1555	480	1.	*	3 JAN	2310	855	0.	*	5 JAN	0625	1230	0.
1 JAN	0845	106	216.	*	2 JAN	1600	481	1.	*	3 JAN	2315	856	0.	*	5 JAN	0630	1231	0.
1 JAN	0850	107	218.	*	2 JAN	1605	482	1.	*	3 JAN	2320	857	0.	*	5 JAN	0635	1232	0.
1 JAN	0855	108	221.	*	2 JAN	1610	483	1.	*	3 JAN	2325	858	0.	*	5 JAN	0640	1233	0.
1 JAN	0900	109	223.	*	2 JAN	1615	484	1.	*	3 JAN	2330	859	0.	*	5 JAN	0645	1234	0.
1 JAN	0905	110	225.	*	2 JAN	1620	485	1.	*	3 JAN	2335	860	0.	*	5 JAN	0650	1235	0.
1 JAN	0910	111	227.	*	2 JAN	1625	486	1.	*	3 JAN	2340	861	0.	*	5 JAN	0655	1236	0.
1 JAN	0915	112	229.	*	2 JAN	1630	487	1.	*	3 JAN	2345	862	0.	*	5 JAN	0700	1237	0.
1 JAN	0920	113	232.	*	2 JAN	1635	488	1.	*	3 JAN	2350	863	0.	*	5 JAN	0705	1238	0.
1 JAN	0925	114	234.	*	2 JAN	1640	489	1.	*	3 JAN	2355	864	0.	*	5 JAN	0710	1239	0.
1 JAN	0930	115	236.	*	2 JAN	1645	490	1.	*	4 JAN	0000	865	0.	*	5 JAN	0715	1240	0.
1 JAN	0935	116	239.	*	2 JAN	1650	491	1.	*	4 JAN	0005	866	0.	*	5 JAN	0720	1241	0.
1 JAN	0940	117	241.	*	2 JAN	1655	492	1.	*	4 JAN	0010	867	0.	*	5 JAN	0725	1242	0.
1 JAN	0945	118	244.	*	2 JAN	1700	493	1.	*	4 JAN	0015	868	0.	*	5 JAN	0730	1243	0.
1 JAN	0950	119	246.	*	2 JAN	1705	494	1.	*	4 JAN	0020	869	0.	*	5 JAN	0735	1244	0.
1 JAN	0955	120	249.	*	2 JAN	1710	495	1.	*	4 JAN	0025	870	0.	*	5 JAN	0740	1245	0.
1 JAN	1000	121	252.	*	2 JAN	1715	496	0.	*	4 JAN	0030	871	0.	*	5 JAN	0745	1246	0.
1 JAN	1005	122	254.	*	2 JAN	1720	497	0.	*	4 JAN	0035	872	0.	*	5 JAN	0750	1247	0.
1 JAN	1010	123	257.	*	2 JAN	1725	498	0.	*	4 JAN	0040	873	0.	*	5 JAN	0755	1248	0.
1 JAN	1015	124	260.	*	2 JAN	1730	499	0.	*	4 JAN	0045	874	0.	*	5 JAN	0800	1249	0.
1 JAN	1020	125	263.	*	2 JAN	1735	500	0.	*	4 JAN	0050	875	0.	*	5 JAN	0805	1250	0.
1 JAN	1025	126	265.	*	2 JAN	1740	501	0.	*	4 JAN	0055	876	0.	*	5 JAN	0810	1251	0.
1 JAN	1030	127	268.	*	2 JAN	1745	502	0.	*	4 JAN	0100	877	0.	*	5 JAN	0815	1252	0.
1 JAN	1035	128	271.	*	2 JAN	1750	503	0.	*	4 JAN	0105	878	0.	*	5 JAN	0820	1253	0.
1 JAN	1040	129	274.	*	2 JAN	1755	504	0.	*	4 JAN	0110	879	0.	*	5 JAN	0825	1254	0.
1 JAN	1045	130	277.	*	2 JAN	1800	505	0.	*	4 JAN	0115	880	0.	*	5 JAN	0830	1255	0.
1 JAN	1050	131	280.	*	2 JAN	1805	506	0.	*	4 JAN	0120	881	0.	*	5 JAN	0835	1256	0.
1 JAN	1055	132	283.	*	2 JAN	1810	507	0.	*	4 JAN	0125	882	0.	*	5 JAN	0840	1257	0.
1 JAN	1100	133	287.	*	2 JAN	1815	508	0.	*	4 JAN	0130	883	0.	*	5 JAN	0845	1258	0.
1 JAN	1105	134	290.	*	2 JAN	1820	509	0.	*	4 JAN	0135	884	0.	*	5 JAN	0850	1259	0.
1 JAN	1110	135	294.	*	2 JAN	1825	510	0.	*	4 JAN	0140	885	0.	*	5 JAN	0855	1260	0.
1 JAN	1115	136	298.	*	2 JAN	1830	511	0.	*	4 JAN	0145	886	0.	*	5 JAN	0900	1261	0.
1 JAN	1120	137	302.	*	2 JAN	1835	512	0.	*	4 JAN	0150	887	0.	*	5 JAN	0905	1262	0.
1 JAN	1125	138	307.	*	2 JAN	1840	513	0.	*	4 JAN	0155	888	0.	*	5 JAN	0910	1263	0.
1 JAN	1130	139	312.	*	2 JAN	1845	514	0.	*	4 JAN	0200	889	0.	*	5 JAN	0915	1264	0.
1 JAN	1135	140	317.	*	2 JAN	1850	515	0.	*	4 JAN	0205	890	0.	*	5 JAN	0920	1265	0.
1 JAN	1140	141	325.	*	2 JAN	1855	516	0.	*	4 JAN	0210	891	0.	*	5 JAN	0925	1266	0.

1	JAN	1145	142	333.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
1	JAN	1150	143	344.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
1	JAN	1155	144	359.	*	2	JAN	1910	519	0.	*	4	JAN	0225	894	0.	*	5	JAN	0940	1269	0.
1	JAN	1200	145	378.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.
1	JAN	1205	146	403.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	436.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	481.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	540.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	621.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	717.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	806.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	871.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	916.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	960.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	1014.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	1091.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	1198.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	1327.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	1463.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	1590.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	1690.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
1	JAN	1330	163	1758.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
1	JAN	1335	164	1801.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
1	JAN	1340	165	1827.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125	1290	0.
1	JAN	1345	166	1936.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	2456.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
1	JAN	1355	168	2909.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
1	JAN	1400	169	3283.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145	1294	0.
1	JAN	1405	170	3570.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	3792.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
1	JAN	1415	172	3948.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200	1297	0.
1	JAN	1420	173	4046.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
1	JAN	1425	174	4100.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
1	JAN	1430	175	4121.	*	2	JAN	2145	550	0.	*	4	JAN	0500	925	0.	*	5	JAN	1215	1300	0.
1	JAN	1435	176	4116.	*	2	JAN	2150	551	0.	*	4	JAN	0505	926	0.	*	5	JAN	1220	1301	0.
1	JAN	1440	177	4092.	*	2	JAN	2155	552	0.	*	4	JAN	0510	927	0.	*	5	JAN	1225	1302	0.
1	JAN	1445	178	4053.	*	2	JAN	2200	553	0.	*	4	JAN	0515	928	0.	*	5	JAN	1230	1303	0.
1	JAN	1450	179	4004.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
1	JAN	1455	180	3948.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	3888.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	3826.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	3765.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	3706.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	3649.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	3597.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	3549.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	3501.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	3449.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
1	JAN	1545	190	3392.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.
1	JAN	1550	191	3327.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
1	JAN	1555	192	3253.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	3168.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	3073.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	2968.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	2856.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	2740.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	2625.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	2513.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	2406.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
1	JAN	1640	201	2297.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.
1	JAN	1645	202	2189.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.
1	JAN	1650	203	2087.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
1	JAN	1655	204	1996.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.
1	JAN	1700	205	1917.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.
1	JAN	1705	206	1854.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	1805.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	1769.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	1743.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	1725.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	1715.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
1	JAN	1735	212	1703.	*	3	JAN	0050	587	0.	*	4	JAN	0805	962	0.	*	5	JAN	1520	1337	0.
1	JAN	1740	213	1672.	*	3	JAN	0055	588	0.	*	4	JAN	0810	963	0.	*	5	JAN	1525	1338	0.
1	JAN	1745	214	1612.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
1	JAN	1750	215	1401.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	1162.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	1029.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	944.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	886.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	840.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	800.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	764.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	731.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	703.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	677.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	654.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	632.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	610.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	589.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	569.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	551.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	534.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	518.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	503.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	490.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	477.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	467.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	456.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	445.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	435.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	424.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	414.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	404.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	395.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	385.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	377.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	368.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.

1 JAN	2035	248	360.	*	3 JAN	0350	623	0.	*	4 JAN	1105	998	0.	*	5 JAN	1820	1373	0.	
1 JAN	2040	249	353.	*	3 JAN	0355	624	0.	*	4 JAN	1110	999	0.	*	5 JAN	1825	1374	0.	
1 JAN	2045	250	346.	*	3 JAN	0400	625	0.	*	4 JAN	1115	1000	0.	*	5 JAN	1830	1375	0.	
1 JAN	2050	251	339.	*	3 JAN	0405	626	0.	*	4 JAN	1120	1001	0.	*	5 JAN	1835	1376	0.	
1 JAN	2055	252	333.	*	3 JAN	0410	627	0.	*	4 JAN	1125	1002	0.	*	5 JAN	1840	1377	0.	
1 JAN	2100	253	327.	*	3 JAN	0415	628	0.	*	4 JAN	1130	1003	0.	*	5 JAN	1845	1378	0.	
1 JAN	2105	254	322.	*	3 JAN	0420	629	0.	*	4 JAN	1135	1004	0.	*	5 JAN	1850	1379	0.	
1 JAN	2110	255	317.	*	3 JAN	0425	630	0.	*	4 JAN	1140	1005	0.	*	5 JAN	1855	1380	0.	
1 JAN	2115	256	312.	*	3 JAN	0430	631	0.	*	4 JAN	1145	1006	0.	*	5 JAN	1900	1381	0.	
1 JAN	2120	257	308.	*	3 JAN	0435	632	0.	*	4 JAN	1150	1007	0.	*	5 JAN	1905	1382	0.	
1 JAN	2125	258	304.	*	3 JAN	0440	633	0.	*	4 JAN	1155	1008	0.	*	5 JAN	1910	1383	0.	
1 JAN	2130	259	300.	*	3 JAN	0445	634	0.	*	4 JAN	1200	1009	0.	*	5 JAN	1915	1384	0.	
1 JAN	2135	260	296.	*	3 JAN	0450	635	0.	*	4 JAN	1205	1010	0.	*	5 JAN	1920	1385	0.	
1 JAN	2140	261	292.	*	3 JAN	0455	636	0.	*	4 JAN	1210	1011	0.	*	5 JAN	1925	1386	0.	
1 JAN	2145	262	288.	*	3 JAN	0500	637	0.	*	4 JAN	1215	1012	0.	*	5 JAN	1930	1387	0.	
1 JAN	2150	263	284.	*	3 JAN	0505	638	0.	*	4 JAN	1220	1013	0.	*	5 JAN	1935	1388	0.	
1 JAN	2155	264	280.	*	3 JAN	0510	639	0.	*	4 JAN	1225	1014	0.	*	5 JAN	1940	1389	0.	
1 JAN	2200	265	277.	*	3 JAN	0515	640	0.	*	4 JAN	1230	1015	0.	*	5 JAN	1945	1390	0.	
1 JAN	2205	266	273.	*	3 JAN	0520	641	0.	*	4 JAN	1235	1016	0.	*	5 JAN	1950	1391	0.	
1 JAN	2210	267	270.	*	3 JAN	0525	642	0.	*	4 JAN	1240	1017	0.	*	5 JAN	1955	1392	0.	
1 JAN	2215	268	267.	*	3 JAN	0530	643	0.	*	4 JAN	1245	1018	0.	*	5 JAN	2000	1393	0.	
1 JAN	2220	269	264.	*	3 JAN	0535	644	0.	*	4 JAN	1250	1019	0.	*	5 JAN	2005	1394	0.	
1 JAN	2225	270	261.	*	3 JAN	0540	645	0.	*	4 JAN	1255	1020	0.	*	5 JAN	2010	1395	0.	
1 JAN	2230	271	258.	*	3 JAN	0545	646	0.	*	4 JAN	1300	1021	0.	*	5 JAN	2015	1396	0.	
1 JAN	2235	272	255.	*	3 JAN	0550	647	0.	*	4 JAN	1305	1022	0.	*	5 JAN	2020	1397	0.	
1 JAN	2240	273	252.	*	3 JAN	0555	648	0.	*	4 JAN	1310	1023	0.	*	5 JAN	2025	1398	0.	
1 JAN	2245	274	250.	*	3 JAN	0600	649	0.	*	4 JAN	1315	1024	0.	*	5 JAN	2030	1399	0.	
1 JAN	2250	275	247.	*	3 JAN	0605	650	0.	*	4 JAN	1320	1025	0.	*	5 JAN	2035	1400	0.	
1 JAN	2255	276	245.	*	3 JAN	0610	651	0.	*	4 JAN	1325	1026	0.	*	5 JAN	2040	1401	0.	
1 JAN	2300	277	242.	*	3 JAN	0615	652	0.	*	4 JAN	1330	1027	0.	*	5 JAN	2045	1402	0.	
1 JAN	2305	278	240.	*	3 JAN	0620	653	0.	*	4 JAN	1335	1028	0.	*	5 JAN	2050	1403	0.	
1 JAN	2310	279	237.	*	3 JAN	0625	654	0.	*	4 JAN	1340	1029	0.	*	5 JAN	2055	1404	0.	
1 JAN	2315	280	235.	*	3 JAN	0630	655	0.	*	4 JAN	1345	1030	0.	*	5 JAN	2100	1405	0.	
1 JAN	2320	281	233.	*	3 JAN	0635	656	0.	*	4 JAN	1350	1031	0.	*	5 JAN	2105	1406	0.	
1 JAN	2325	282	230.	*	3 JAN	0640	657	0.	*	4 JAN	1355	1032	0.	*	5 JAN	2110	1407	0.	
1 JAN	2330	283	228.	*	3 JAN	0645	658	0.	*	4 JAN	1400	1033	0.	*	5 JAN	2115	1408	0.	
1 JAN	2335	284	226.	*	3 JAN	0650	659	0.	*	4 JAN	1405	1034	0.	*	5 JAN	2120	1409	0.	
1 JAN	2340	285	224.	*	3 JAN	0655	660	0.	*	4 JAN	1410	1035	0.	*	5 JAN	2125	1410	0.	
1 JAN	2345	286	221.	*	3 JAN	0700	661	0.	*	4 JAN	1415	1036	0.	*	5 JAN	2130	1411	0.	
1 JAN	2350	287	219.	*	3 JAN	0705	662	0.	*	4 JAN	1420	1037	0.	*	5 JAN	2135	1412	0.	
1 JAN	2355	288	217.	*	3 JAN	0710	663	0.	*	4 JAN	1425	1038	0.	*	5 JAN	2140	1413	0.	
2 JAN	0000	289	215.	*	3 JAN	0715	664	0.	*	4 JAN	1430	1039	0.	*	5 JAN	2145	1414	0.	
2 JAN	0005	290	213.	*	3 JAN	0720	665	0.	*	4 JAN	1435	1040	0.	*	5 JAN	2150	1415	0.	
2 JAN	0010	291	211.	*	3 JAN	0725	666	0.	*	4 JAN	1440	1041	0.	*	5 JAN	2155	1416	0.	
2 JAN	0015	292	209.	*	3 JAN	0730	667	0.	*	4 JAN	1445	1042	0.	*	5 JAN	2200	1417	0.	
2 JAN	0020	293	207.	*	3 JAN	0735	668	0.	*	4 JAN	1450	1043	0.	*	5 JAN	2205	1418	0.	
2 JAN	0025	294	205.	*	3 JAN	0740	669	0.	*	4 JAN	1455	1044	0.	*	5 JAN	2210	1419	0.	
2 JAN	0030	295	203.	*	3 JAN	0745	670	0.	*	4 JAN	1500	1045	0.	*	5 JAN	2215	1420	0.	
2 JAN	0035	296	202.	*	3 JAN	0750	671	0.	*	4 JAN	1505	1046	0.	*	5 JAN	2220	1421	0.	
2 JAN	0040	297	200.	*	3 JAN	0755	672	0.	*	4 JAN	1510	1047	0.	*	5 JAN	2225	1422	0.	
2 JAN	0045	298	198.	*	3 JAN	0800	673	0.	*	4 JAN	1515	1048	0.	*	5 JAN	2230	1423	0.	
2 JAN	0050	299	196.	*	3 JAN	0805	674	0.	*	4 JAN	1520	1049	0.	*	5 JAN	2235	1424	0.	
2 JAN	0055	300	195.	*	3 JAN	0810	675	0.	*	4 JAN	1525	1050	0.	*	5 JAN	2240	1425	0.	
2 JAN	0100	301	194.	*	3 JAN	0815	676	0.	*	4 JAN	1530	1051	0.	*	5 JAN	2245	1426	0.	
2 JAN	0105	302	192.	*	3 JAN	0820	677	0.	*	4 JAN	1535	1052	0.	*	5 JAN	2250	1427	0.	
2 JAN	0110	303	191.	*	3 JAN	0825	678	0.	*	4 JAN	1540	1053	0.	*	5 JAN	2255	1428	0.	
2 JAN	0115	304	190.	*	3 JAN	0830	679	0.	*	4 JAN	1545	1054	0.	*	5 JAN	2300	1429	0.	
2 JAN	0120	305	189.	*	3 JAN	0835	680	0.	*	4 JAN	1550	1055	0.	*	5 JAN	2305	1430	0.	
2 JAN	0125	306	188.	*	3 JAN	0840	681	0.	*	4 JAN	1555	1056	0.	*	5 JAN	2310	1431	0.	
2 JAN	0130	307	186.	*	3 JAN	0845	682	0.	*	4 JAN	1600	1057	0.	*	5 JAN	2315	1432	0.	
2 JAN	0135	308	185.	*	3 JAN	0850	683	0.	*	4 JAN	1605	1058	0.	*	5 JAN	2320	1433	0.	
2 JAN	0140	309	184.	*	3 JAN	0855	684	0.	*	4 JAN	1610	1059	0.	*	5 JAN	2325	1434	0.	
2 JAN	0145	310	183.	*	3 JAN	0900	685	0.	*	4 JAN	1615	1060	0.	*	5 JAN	2330	1435	0.	
2 JAN	0150	311	182.	*	3 JAN	0905	686	0.	*	4 JAN	1620	1061	0.	*	5 JAN	2335	1436	0.	
2 JAN	0155	312	181.	*	3 JAN	0910	687	0.	*	4 JAN	1625	1062	0.	*	5 JAN	2340	1437	0.	
2 JAN	0200	313	180.	*	3 JAN	0915	688	0.	*	4 JAN	1630	1063	0.	*	5 JAN	2345	1438	0.	
2 JAN	0205	314	179.	*	3 JAN	0920	689	0.	*	4 JAN	1635	1064	0.	*	5 JAN	2350	1439	0.	
2 JAN	0210	315	178.	*	3 JAN	0925	690	0.	*	4 JAN	1640	1065	0.	*	5 JAN	2355	1440	0.	
2 JAN	0215	316	176.	*	3 JAN	0930	691	0.	*	4 JAN	1645	1066	0.	*	6 JAN	0000	1441	0.	
2 JAN	0220	317	175.	*	3 JAN	0935	692	0.	*	4 JAN	1650	1067	0.	*	6 JAN	0005	1442	0.	
2 JAN	0225	318	174.	*	3 JAN	0940	693	0.	*	4 JAN	1655	1068	0.	*	6 JAN	0010	1443	0.	
2 JAN	0230	319	173.	*	3 JAN	0945	694	0.	*	4 JAN	1700	1069	0.	*	6 JAN	0015	1444	0.	
2 JAN	0235	320	172.	*	3 JAN	0950	695	0.	*	4 JAN	1705	1070	0.	*	6 JAN	0020	1445	0.	
2 JAN	0240	321	170.	*	3 JAN	0955	696	0.	*	4 JAN	1710	1071	0.	*	6 JAN	0025	1446	0.	
2 JAN	0245	322	169.	*	3 JAN	1000	697	0.	*	4 JAN	1715	1072	0.	*	6 JAN	0030	1447	0.	
2 JAN	0250	323	167.	*	3 JAN	1005	698	0.	*	4 JAN	1720	1073	0.	*	6 JAN	0035	1448	0.	
2 JAN	0255	324	166.	*	3 JAN	1010	699	0.	*	4 JAN	1725	1074	0.	*	6 JAN	0040	1449	0.	
2 JAN	0300	325	164.	*	3 JAN	1015	700	0.	*	4 JAN	1730	1075	0.	*	6 JAN	0045	1450	0.	
2 JAN	0305	326	163.	*	3 JAN	1020	701	0.	*	4 JAN	1735	1076	0.	*	6 JAN	0050	1451	0.	
2 JAN	0310	327	161.	*	3 JAN	1025	702	0.	*	4 JAN	1740	1077	0.	*	6 JAN	0055	1452	0.	
2 JAN	0315	328	159.	*	3 JAN	1030	703	0.	*	4 JAN	1745	1078	0.	*	6 JAN	0100	1453	0.	
2 JAN	0320	329	157.	*	3 JAN	1035	704	0.	*	4 JAN	1750	1079	0.	*	6 JAN	0105	1454	0.	
2 JAN	0325	330	156.	*	3 JAN	1040	705	0.	*	4 JAN	1755	1080	0.	*	6 JAN	0110	1455	0.	
2 JAN	0330	331	154.	*	3 JAN	1045	706	0.	*	4 JAN	1800	1081	0.	*	6 JAN	0115	1456	0.	
2 JAN	0335	332	151.	*	3 JAN	1050	707	0.	*	4 JAN	1805	1082	0.	*	6 JAN	0120	1457	0.	
2 JAN	0340	333	149.	*	3 JAN	1055	708	0.	*	4 JAN	1810	1083	0.	*	6 JAN	0125	1458	0.	
2 JAN	0345	334	147.	*	3 JAN	1100	709	0.	*	4 JAN	1815	1084	0.	*	6 JAN	0130	1459	0.	
2 JAN	0350	335	144.	*	3 JAN	1105	710	0.	*	4 JAN	1820	1085	0.	*	6 JAN	0135	1460	0.	
2 JAN	0355	336	141.	*	3 JAN	1110	711	0.	*	4 JAN	1825	1086	0.	*	6 JAN	0140	1461	0.	
2 JAN	0400	337	138.	*	3 JAN	1115	712	0.	*	4 JAN	1830	1087	0.	*	6 JAN	0145	1462	0.	
2 JAN	0405	338	135.	*	3 JAN	1120	713	0.	*	4 JAN	1835	1088	0.	*	6 JAN	0150	1463	0.	
2 JAN	0410	339	132.	*	3 JAN	1125	714	0.	*	4 JAN	1840	1089	0.	*	6 JAN	0155	1464	0.	
2 JAN	0415	340	129.	*	3 JAN	1130	715	0.	*	4 JAN	1845	1090	0.	*	6 JAN	0200	1465	0.	
2 JAN	0420	341	125.	*	3 JAN	1135	716	0.	*	4 JAN	1850	1091	0.	*	6 JAN	0205	1466	0.	
2 JAN	0425	342	122.	*	3 JAN	1140	717	0.	*	4 JAN	1855	1092	0.	*	6 JAN	0210	1467	0.	
2 JAN	0430	343	118.	*	3 JAN	1145	718	0.	*	4 JAN	1900	1093	0.	*	6 JAN	0215	1468	0.	
2 JAN	0435	344	115.	*	3 JAN	1150	719	0.	*	4 JAN	1905	1094	0.	*	6 JAN	0220	1469	0.	
2 JAN	0440	345	111.	*	3 JAN	1155	720	0.	*	4 JAN	1910	1095	0.	*	6 JAN	0225	1470	0.	
2 JAN	0445	346	108.	*	3 JAN	1200	721	0.	*	4 JAN	1915	1096	0.	*	6 JAN	0230	1471	0.	
2 JAN	0450	347	105.	*	3 JAN	1205	722	0.	*	4 JAN	1920	1097	0.	*	6 JAN	0235	1472	0.	
2 JAN	0455	348	102.	*	3 JAN	1210	723	0.	*	4 JAN	1925	1098	0.	*	6 JAN	0240	1473	0.	
2 JAN	0500	349	99.	*	3 JAN	1215	724	0.	*	4 JAN	1930	1099	0.	*	6 JAN	0245	1474	0.	
2 JAN	0505	350	96.	*	3 JAN	1220	725	0.	*	4 JAN	1935	1100	0.	*	6 JAN	0250	1475	0.	
2 JAN	0510	351	93.	*	3 JAN	1225	726	0.	*	4 JAN	1940	1101	0.	*	6 JAN	0255	1476	0.	
2 JAN	0515	352	89.	*	3 JAN	1230	727	0.	*	4 JAN	1945	1102	0.	*	6 JAN	0300	1477	0.	
2 JAN	0520	353	86.	*	3 JAN	1235	728	0.	*	4 JAN	1950	1103	0.	*	6 JAN	0305	1478	0.	

2	JAN 0525	354	82.	*	3	JAN 1240	729	0.	*	4	JAN 1955	1104	0.	*	6	JAN 0310	1479	0.
2	JAN 0530	355	79.	*	3	JAN 1245	730	0.	*	4	JAN 2000	1105	0.	*	6	JAN 0315	1480	0.
2	JAN 0535	356	75.	*	3	JAN 1250	731	0.	*	4	JAN 2005	1106	0.	*	6	JAN 0320	1481	0.
2	JAN 0540	357	72.	*	3	JAN 1255	732	0.	*	4	JAN 2010	1107	0.	*	6	JAN 0325	1482	0.
2	JAN 0545	358	69.	*	3	JAN 1300	733	0.	*	4	JAN 2015	1108	0.	*	6	JAN 0330	1483	0.
2	JAN 0550	359	65.	*	3	JAN 1305	734	0.	*	4	JAN 2020	1109	0.	*	6	JAN 0335	1484	0.
2	JAN 0555	360	62.	*	3	JAN 1310	735	0.	*	4	JAN 2025	1110	0.	*	6	JAN 0340	1485	0.
2	JAN 0600	361	59.	*	3	JAN 1315	736	0.	*	4	JAN 2030	1111	0.	*	6	JAN 0345	1486	0.
2	JAN 0605	362	57.	*	3	JAN 1320	737	0.	*	4	JAN 2035	1112	0.	*	6	JAN 0350	1487	0.
2	JAN 0610	363	54.	*	3	JAN 1325	738	0.	*	4	JAN 2040	1113	0.	*	6	JAN 0355	1488	0.
2	JAN 0615	364	52.	*	3	JAN 1330	739	0.	*	4	JAN 2045	1114	0.	*	6	JAN 0400	1489	0.
2	JAN 0620	365	50.	*	3	JAN 1335	740	0.	*	4	JAN 2050	1115	0.	*	6	JAN 0405	1490	0.
2	JAN 0625	366	48.	*	3	JAN 1340	741	0.	*	4	JAN 2055	1116	0.	*	6	JAN 0410	1491	0.
2	JAN 0630	367	47.	*	3	JAN 1345	742	0.	*	4	JAN 2100	1117	0.	*	6	JAN 0415	1492	0.
2	JAN 0635	368	45.	*	3	JAN 1350	743	0.	*	4	JAN 2105	1118	0.	*	6	JAN 0420	1493	0.
2	JAN 0640	369	44.	*	3	JAN 1355	744	0.	*	4	JAN 2110	1119	0.	*	6	JAN 0425	1494	0.
2	JAN 0645	370	42.	*	3	JAN 1400	745	0.	*	4	JAN 2115	1120	0.	*	6	JAN 0430	1495	0.
2	JAN 0650	371	41.	*	3	JAN 1405	746	0.	*	4	JAN 2120	1121	0.	*	6	JAN 0435	1496	0.
2	JAN 0655	372	39.	*	3	JAN 1410	747	0.	*	4	JAN 2125	1122	0.	*	6	JAN 0440	1497	0.
2	JAN 0700	373	38.	*	3	JAN 1415	748	0.	*	4	JAN 2130	1123	0.	*	6	JAN 0445	1498	0.
2	JAN 0705	374	36.	*	3	JAN 1420	749	0.	*	4	JAN 2135	1124	0.	*	6	JAN 0450	1499	0.
2	JAN 0710	375	35.	*	3	JAN 1425	750	0.	*	4	JAN 2140	1125	0.	*	6	JAN 0455	1500	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
4121.	14.50	2397.	787.	265.	153.
		(INCHES) 1.140	1.497	1.513	1.513
		(AC-FT) 1189.	1560.	1578.	1578.

CUMULATIVE AREA = 19.55 SQ MI

HYDROGRAPH AT CPI678
TRANSPOSITION AREA 10.0 SQ MI

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	33.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	32.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	30.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	29.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	29.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	28.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	27.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	26.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	25.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	25.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	2	JAN	0805	386	24.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	1.	2	JAN	0810	387	23.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	1.	2	JAN	0815	388	23.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	2	JAN	0820	389	22.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	2	JAN	0825	390	21.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
1	JAN	0115	16	1.	2	JAN	0830	391	21.	3	JAN	1545	766	0.	4	JAN	2300	1141	0.
1	JAN	0120	17	1.	2	JAN	0835	392	20.	3	JAN	1550	767	0.	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	2	JAN	0840	393	20.	3	JAN	1555	768	0.	4	JAN	2310	1143	0.
1	JAN	0130	19	2.	2	JAN	0845	394	19.	3	JAN	1600	769	0.	4	JAN	2315	1144	0.
1	JAN	0135	20	2.	2	JAN	0850	395	19.	3	JAN	1605	770	0.	4	JAN	2320	1145	0.
1	JAN	0140	21	2.	2	JAN	0855	396	18.	3	JAN	1610	771	0.	4	JAN	2325	1146	0.
1	JAN	0145	22	2.	2	JAN	0900	397	18.	3	JAN	1615	772	0.	4	JAN	2330	1147	0.
1	JAN	0150	23	2.	2	JAN	0905	398	17.	3	JAN	1620	773	0.	4	JAN	2335	1148	0.
1	JAN	0155	24	2.	2	JAN	0910	399	17.	3	JAN	1625	774	0.	4	JAN	2340	1149	0.
1	JAN	0200	25	2.	2	JAN	0915	400	17.	3	JAN	1630	775	0.	4	JAN	2345	1150	0.
1	JAN	0205	26	2.	2	JAN	0920	401	16.	3	JAN	1635	776	0.	4	JAN	2350	1151	0.
1	JAN	0210	27	2.	2	JAN	0925	402	16.	3	JAN	1640	777	0.	4	JAN	2355	1152	0.
1	JAN	0215	28	2.	2	JAN	0930	403	16.	3	JAN	1645	778	0.	5	JAN	0000	1153	0.
1	JAN	0220	29	2.	2	JAN	0935	404	16.	3	JAN	1650	779	0.	5	JAN	0005	1154	0.
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1	JAN	0310	39	3.	2	JAN	1025	414	12.	3	JAN	1740	789	0.	5	JAN	0055	1164	0.
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1 JAN 0520	65	35.	*	2 JAN 1235	440	4.	*	3 JAN 1950	815	0.	*	5 JAN 0305	1190	0.
1 JAN 0525	66	42.	*	2 JAN 1240	441	3.	*	3 JAN 1955	816	0.	*	5 JAN 0310	1191	0.
1 JAN 0530	67	49.	*	2 JAN 1245	442	3.	*	3 JAN 2000	817	0.	*	5 JAN 0315	1192	0.
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1 JAN 0620	77	115.	*	2 JAN 1335	452	3.	*	3 JAN 2050	827	0.	*	5 JAN 0405	1202	0.
1 JAN 0625	78	120.	*	2 JAN 1340	453	2.	*	3 JAN 2055	828	0.	*	5 JAN 0410	1203	0.
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1 JAN 0645	82	137.	*	2 JAN 1400	457	2.	*	3 JAN 2115	832	0.	*	5 JAN 0430	1207	0.
1 JAN 0650	83	141.	*	2 JAN 1405	458	2.	*	3 JAN 2120	833	0.	*	5 JAN 0435	1208	0.
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1 JAN 0800	97	181.	*	2 JAN 1515	472	1.	*	3 JAN 2230	847	0.	*	5 JAN 0545	1222	0.
1 JAN 0805	98	183.	*	2 JAN 1520	473	1.	*	3 JAN 2235	848	0.	*	5 JAN 0550	1223	0.
1 JAN 0810	99	186.	*	2 JAN 1525	474	1.	*	3 JAN 2240	849	0.	*	5 JAN 0555	1224	0.
1 JAN 0815	100	188.	*	2 JAN 1530	475	1.	*	3 JAN 2245	850	0.	*	5 JAN 0600	1225	0.
1 JAN 0820	101	190.	*	2 JAN 1535	476	1.	*	3 JAN 2250	851	0.	*	5 JAN 0605	1226	0.
1 JAN 0825	102	193.	*	2 JAN 1540	477	1.	*	3 JAN 2255	852	0.	*	5 JAN 0610	1227	0.
1 JAN 0830	103	195.	*	2 JAN 1545	478	1.	*	3 JAN 2300	853	0.	*	5 JAN 0615	1228	0.
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1 JAN 0925	114	220.	*	2 JAN 1640	489	1.	*	3 JAN 2355	864	0.	*	5 JAN 0710	1239	0.
1 JAN 0930	115	222.	*	2 JAN 1645	490	1.	*	4 JAN 0000	865	0.	*	5 JAN 0715	1240	0.
1 JAN 0935	116	224.	*	2 JAN 1650	491	1.	*	4 JAN 0005	866	0.	*	5 JAN 0720	1241	0.
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1 JAN 0945	118	228.	*	2 JAN 1700	493	1.	*	4 JAN 0015	868	0.	*	5 JAN 0730	1243	0.
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1 JAN 1005	122	238.	*	2 JAN 1720	497	0.	*	4 JAN 0035	872	0.	*	5 JAN 0750	1247	0.
1 JAN 1010	123	240.	*	2 JAN 1725	498	0.	*	4 JAN 0040	873	0.	*	5 JAN 0755	1248	0.
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1 JAN 1020	125	245.	*	2 JAN 1735	500	0.	*	4 JAN 0050	875	0.	*	5 JAN 0805	1250	0.
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1 JAN 1220	149	497.	*	2 JAN 1935	524	0.	*	4 JAN 0250	899	0.	*	5 JAN 1005	1274	0.
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1 JAN 1230	151	659.	*	2 JAN 1945	526	0.	*	4 JAN 0300	901	0.	*	5 JAN 1015	1276	0.
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1 JAN 1240	153	797.	*	2 JAN 1955	528	0.	*	4 JAN 0310	903	0.	*	5 JAN 1025	1278	0.
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1 JAN 1310	159	1199.	*	2 JAN 2025	534	0.	*	4 JAN 0340	909	0.	*	5 JAN 1055	1284	0.
1 JAN 1315	160	1342.	*	2 JAN 2030	535	0.	*	4 JAN 0345	910	0.	*	5 JAN 1100	1285	0.
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1 JAN 1330	163	1689.	*	2 JAN 2045	538	0.	*	4 JAN 0400	913	0.	*	5 JAN 1115	1288	0.
1 JAN 1335	164	1748.	*	2 JAN 2050	539	0.	*	4 JAN 0405	914	0.	*	5 JAN 1120	1289	0.
1 JAN 1340	165	1774.	*	2 JAN 2055	540	0.	*	4 JAN 0410	915	0.	*	5 JAN 1125	1290	0.
1 JAN 1345	166	1817.	*	2 JAN 2100	541	0.	*	4 JAN 0415	916	0.	*	5 JAN 1130	1291	0.
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1	JAN	1355	168	2548.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
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1	JAN	1410	171	3565.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
1	JAN	1415	172	3753.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200	1297	0.
1	JAN	1420	173	3880.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
1	JAN	1425	174	3954.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
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1	JAN	1450	179	3905.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
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1	JAN	1505	182	3746.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
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1	JAN	1515	184	3638.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	3588.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	3542.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
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1	JAN	1540	189	3386.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
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1	JAN	1555	192	3164.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
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1	JAN	1605	194	2965.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
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1	JAN	1655	204	1915.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.
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1	JAN	1710	207	1767.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	1742.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
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1	JAN	1725	210	1715.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
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1	JAN	1750	215	1143.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	1016.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
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1	JAN	1855	228	581.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
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1	JAN	1925	234	483.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	471.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
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1	JAN	2155	264	264.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
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1 JAN 2245	274	236.	*	3 JAN 0600	649	0.	*	4 JAN 1315	1024	0.	*	5 JAN 2030	1399	0.
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2 JAN 0120	305	178.	*	3 JAN 0835	680	0.	*	4 JAN 1550	1055	0.	*	5 JAN 2305	1430	0.
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2 JAN 0225	318	164.	*	3 JAN 0940	693	0.	*	4 JAN 1655	1068	0.	*	6 JAN 0010	1443	0.
2 JAN 0230	319	163.	*	3 JAN 0945	694	0.	*	4 JAN 1700	1069	0.	*	6 JAN 0015	1444	0.
2 JAN 0235	320	162.	*	3 JAN 0950	695	0.	*	4 JAN 1705	1070	0.	*	6 JAN 0020	1445	0.
2 JAN 0240	321	161.	*	3 JAN 0955	696	0.	*	4 JAN 1710	1071	0.	*	6 JAN 0025	1446	0.
2 JAN 0245	322	160.	*	3 JAN 1000	697	0.	*	4 JAN 1715	1072	0.	*	6 JAN 0030	1447	0.
2 JAN 0250	323	159.	*	3 JAN 1005	698	0.	*	4 JAN 1720	1073	0.	*	6 JAN 0035	1448	0.
2 JAN 0255	324	158.	*	3 JAN 1010	699	0.	*	4 JAN 1725	1074	0.	*	6 JAN 0040	1449	0.
2 JAN 0300	325	157.	*	3 JAN 1015	700	0.	*	4 JAN 1730	1075	0.	*	6 JAN 0045	1450	0.
2 JAN 0305	326	155.	*	3 JAN 1020	701	0.	*	4 JAN 1735	1076	0.	*	6 JAN 0050	1451	0.
2 JAN 0310	327	154.	*	3 JAN 1025	702	0.	*	4 JAN 1740	1077	0.	*	6 JAN 0055	1452	0.
2 JAN 0315	328	153.	*	3 JAN 1030	703	0.	*	4 JAN 1745	1078	0.	*	6 JAN 0100	1453	0.
2 JAN 0320	329	151.	*	3 JAN 1035	704	0.	*	4 JAN 1750	1079	0.	*	6 JAN 0105	1454	0.
2 JAN 0325	330	149.	*	3 JAN 1040	705	0.	*	4 JAN 1755	1080	0.	*	6 JAN 0110	1455	0.
2 JAN 0330	331	147.	*	3 JAN 1045	706	0.	*	4 JAN 1800	1081	0.	*	6 JAN 0115	1456	0.
2 JAN 0335	332	145.	*	3 JAN 1050	707	0.	*	4 JAN 1805	1082	0.	*	6 JAN 0120	1457	0.
2 JAN 0340	333	143.	*	3 JAN 1055	708	0.	*	4 JAN 1810	1083	0.	*	6 JAN 0125	1458	0.
2 JAN 0345	334	140.	*	3 JAN 1100	709	0.	*	4 JAN 1815	1084	0.	*	6 JAN 0130	1459	0.
2 JAN 0350	335	138.	*	3 JAN 1105	710	0.	*	4 JAN 1820	1085	0.	*	6 JAN 0135	1460	0.
2 JAN 0355	336	135.	*	3 JAN 1110	711	0.	*	4 JAN 1825	1086	0.	*	6 JAN 0140	1461	0.
2 JAN 0400	337	132.	*	3 JAN 1115	712	0.	*	4 JAN 1830	1087	0.	*	6 JAN 0145	1462	0.
2 JAN 0405	338	129.	*	3 JAN 1120	713	0.	*	4 JAN 1835	1088	0.	*	6 JAN 0150	1463	0.
2 JAN 0410	339	126.	*	3 JAN 1125	714	0.	*	4 JAN 1840	1089	0.	*	6 JAN 0155	1464	0.
2 JAN 0415	340	123.	*	3 JAN 1130	715	0.	*	4 JAN 1845	1090	0.	*	6 JAN 0200	1465	0.
2 JAN 0420	341	119.	*	3 JAN 1135	716	0.	*	4 JAN 1850	1091	0.	*	6 JAN 0205	1466	0.
2 JAN 0425	342	116.	*	3 JAN 1140	717	0.	*	4 JAN 1855	1092	0.	*	6 JAN 0210	1467	0.
2 JAN 0430	343	113.	*	3 JAN 1145	718	0.	*	4 JAN 1900	1093	0.	*	6 JAN 0215	1468	0.
2 JAN 0435	344	110.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.
2 JAN 0440	345	107.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.
2 JAN 0445	346	104.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.
2 JAN 0450	347	101.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.
2 JAN 0455	348	98.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.
2 JAN 0500	349	95.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.
2 JAN 0505	350	92.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.
2 JAN 0510	351	89.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.
2 JAN 0515	352	85.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.
2 JAN 0520	353	82.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.
2 JAN 0525	354	78.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.
2 JAN 0530	355	75.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.
2 JAN 0535	356	72.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.
2 JAN 0540	357	68.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.
2 JAN 0545	358	65.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.
2 JAN 0550	359	62.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.
2 JAN 0555	360	59.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.
2 JAN 0600	361	57.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.
2 JAN 0605	362	54.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.
2 JAN 0610	363	52.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.
2 JAN 0615	364	50.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.
2 JAN 0620	365	48.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.
2 JAN 0625	366	47.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.
2 JAN 0630	367	45.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.
2 JAN 0635	368	44.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.
2 JAN 0640	369	42.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.
2 JAN 0645	370	41.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.
2 JAN 0650	371	39.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.
2 JAN 0655	372	38.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.
2 JAN 0700	373	36.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.
2 JAN 0705	374	35.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.
2 JAN 0710	375	34.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.
			*				*				*			

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PEAK FLOW TIME MAXIMUM AVERAGE FLOW

+ (CFS)	(HR)		6-HR	24-HR	72-HR	124.92-HR
		(CFS)				
+ 3994.	14.58		2291.	749.	253.	146.
		(INCHES)	1.090	1.425	1.441	1.441
		(AC-FT)	1136.	1486.	1503.	1503.

CUMULATIVE AREA = 19.55 SQ MI

****

HYDROGRAPH AT CPI678
TRANSPOSITION AREA 20.0 SQ MI

****

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	2 JAN 0715	376	32.	3 JAN 1430	751	0.	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	2 JAN 0720	377	31.	3 JAN 1435	752	0.	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	2 JAN 0725	378	30.	3 JAN 1440	753	0.	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	2 JAN 0730	379	29.	3 JAN 1445	754	0.	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	2 JAN 0735	380	28.	3 JAN 1450	755	0.	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	2 JAN 0740	381	27.	3 JAN 1455	756	0.	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	2 JAN 0745	382	27.	3 JAN 1500	757	0.	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	2 JAN 0750	383	26.	3 JAN 1505	758	0.	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	2 JAN 0755	384	25.	3 JAN 1510	759	0.	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	2 JAN 0800	385	24.	3 JAN 1515	760	0.	4 JAN 2230	1135	0.
1 JAN 0050	11	0.	2 JAN 0805	386	24.	3 JAN 1520	761	0.	4 JAN 2235	1136	0.
1 JAN 0055	12	1.	2 JAN 0810	387	23.	3 JAN 1525	762	0.	4 JAN 2240	1137	0.
1 JAN 0100	13	1.	2 JAN 0815	388	22.	3 JAN 1530	763	0.	4 JAN 2245	1138	0.
1 JAN 0105	14	1.	2 JAN 0820	389	22.	3 JAN 1535	764	0.	4 JAN 2250	1139	0.
1 JAN 0110	15	1.	2 JAN 0825	390	21.	3 JAN 1540	765	0.	4 JAN 2255	1140	0.
1 JAN 0115	16	1.	2 JAN 0830	391	21.	3 JAN 1545	766	0.	4 JAN 2300	1141	0.
1 JAN 0120	17	1.	2 JAN 0835	392	20.	3 JAN 1550	767	0.	4 JAN 2305	1142	0.
1 JAN 0125	18	1.	2 JAN 0840	393	20.	3 JAN 1555	768	0.	4 JAN 2310	1143	0.
1 JAN 0130	19	2.	2 JAN 0845	394	19.	3 JAN 1600	769	0.	4 JAN 2315	1144	0.
1 JAN 0135	20	2.	2 JAN 0850	395	19.	3 JAN 1605	770	0.	4 JAN 2320	1145	0.
1 JAN 0140	21	2.	2 JAN 0855	396	18.	3 JAN 1610	771	0.	4 JAN 2325	1146	0.
1 JAN 0145	22	2.	2 JAN 0900	397	18.	3 JAN 1615	772	0.	4 JAN 2330	1147	0.
1 JAN 0150	23	2.	2 JAN 0905	398	17.	3 JAN 1620	773	0.	4 JAN 2335	1148	0.
1 JAN 0155	24	2.	2 JAN 0910	399	17.	3 JAN 1625	774	0.	4 JAN 2340	1149	0.
1 JAN 0200	25	2.	2 JAN 0915	400	17.	3 JAN 1630	775	0.	4 JAN 2345	1150	0.
1 JAN 0205	26	2.	2 JAN 0920	401	16.	3 JAN 1635	776	0.	4 JAN 2350	1151	0.
1 JAN 0210	27	2.	2 JAN 0925	402	16.	3 JAN 1640	777	0.	4 JAN 2355	1152	0.
1 JAN 0215	28	2.	2 JAN 0930	403	16.	3 JAN 1645	778	0.	5 JAN 0000	1153	0.
1 JAN 0220	29	2.	2 JAN 0935	404	16.	3 JAN 1650	779	0.	5 JAN 0005	1154	0.
1 JAN 0225	30	2.	2 JAN 0940	405	15.	3 JAN 1655	780	0.	5 JAN 0010	1155	0.
1 JAN 0230	31	2.	2 JAN 0945	406	15.	3 JAN 1700	781	0.	5 JAN 0015	1156	0.
1 JAN 0235	32	2.	2 JAN 0950	407	14.	3 JAN 1705	782	0.	5 JAN 0020	1157	0.
1 JAN 0240	33	3.	2 JAN 0955	408	14.	3 JAN 1710	783	0.	5 JAN 0025	1158	0.
1 JAN 0245	34	3.	2 JAN 1000	409	14.	3 JAN 1715	784	0.	5 JAN 0030	1159	0.
1 JAN 0250	35	3.	2 JAN 1005	410	13.	3 JAN 1720	785	0.	5 JAN 0035	1160	0.
1 JAN 0255	36	3.	2 JAN 1010	411	13.	3 JAN 1725	786	0.	5 JAN 0040	1161	0.
1 JAN 0300	37	3.	2 JAN 1015	412	13.	3 JAN 1730	787	0.	5 JAN 0045	1162	0.
1 JAN 0305	38	3.	2 JAN 1020	413	12.	3 JAN 1735	788	0.	5 JAN 0050	1163	0.
1 JAN 0310	39	3.	2 JAN 1025	414	12.	3 JAN 1740	789	0.	5 JAN 0055	1164	0.
1 JAN 0315	40	3.	2 JAN 1030	415	11.	3 JAN 1745	790	0.	5 JAN 0100	1165	0.
1 JAN 0320	41	3.	2 JAN 1035	416	11.	3 JAN 1750	791	0.	5 JAN 0105	1166	0.
1 JAN 0325	42	3.	2 JAN 1040	417	11.	3 JAN 1755	792	0.	5 JAN 0110	1167	0.
1 JAN 0330	43	3.	2 JAN 1045	418	10.	3 JAN 1800	793	0.	5 JAN 0115	1168	0.
1 JAN 0335	44	3.	2 JAN 1050	419	10.	3 JAN 1805	794	0.	5 JAN 0120	1169	0.
1 JAN 0340	45	3.	2 JAN 1055	420	9.	3 JAN 1810	795	0.	5 JAN 0125	1170	0.
1 JAN 0345	46	3.	2 JAN 1100	421	9.	3 JAN 1815	796	0.	5 JAN 0130	1171	0.
1 JAN 0350	47	3.	2 JAN 1105	422	9.	3 JAN 1820	797	0.	5 JAN 0135	1172	0.
1 JAN 0355	48	3.	2 JAN 1110	423	8.	3 JAN 1825	798	0.	5 JAN 0140	1173	0.
1 JAN 0400	49	3.	2 JAN 1115	424	8.	3 JAN 1830	799	0.	5 JAN 0145	1174	0.
1 JAN 0405	50	3.	2 JAN 1120	425	7.	3 JAN 1835	800	0.	5 JAN 0150	1175	0.
1 JAN 0410	51	4.	2 JAN 1125	426	7.	3 JAN 1840	801	0.	5 JAN 0155	1176	0.
1 JAN 0415	52	4.	2 JAN 1130	427	7.	3 JAN 1845	802	0.	5 JAN 0200	1177	0.
1 JAN 0420	53	4.	2 JAN 1135	428	6.	3 JAN 1850	803	0.	5 JAN 0205	1178	0.
1 JAN 0425	54	4.	2 JAN 1140	429	6.	3 JAN 1855	804	0.	5 JAN 0210	1179	0.
1 JAN 0430	55	5.	2 JAN 1145	430	6.	3 JAN 1900	805	0.	5 JAN 0215	1180	0.
1 JAN 0435	56	5.	2 JAN 1150	431	6.	3 JAN 1905	806	0.	5 JAN 0220	1181	0.
1 JAN 0440	57	6.	2 JAN 1155	432	5.	3 JAN 1910	807	0.	5 JAN 0225	1182	0.
1 JAN 0445	58	7.	2 JAN 1200	433	5.	3 JAN 1915	808	0.	5 JAN 0230	1183	0.
1 JAN 0450	59	9.	2 JAN 1205	434	5.	3 JAN 1920	809	0.	5 JAN 0235	1184	0.
1 JAN 0455	60	11.	2 JAN 1210	435	5.	3 JAN 1925	810	0.	5 JAN 0240	1185	0.
1 JAN 0500	61	14.	2 JAN 1215	436	4.	3 JAN 1930	811	0.	5 JAN 0245	1186	0.
1 JAN 0505	62	18.	2 JAN 1220	437	4.	3 JAN 1935	812	0.	5 JAN 0250	1187	0.
1 JAN 0510	63	22.	2 JAN 1225	438	4.	3 JAN 1940	813	0.	5 JAN 0255	1188	0.
1 JAN 0515	64	28.	2 JAN 1230	439	4.	3 JAN 1945	814	0.	5 JAN 0300	1189	0.
1 JAN 0520	65	34.	2 JAN 1235	440	4.	3 JAN 1950	815	0.	5 JAN 0305	1190	0.
1 JAN 0525	66	40.	2 JAN 1240	441	3.	3 JAN 1955	816	0.	5 JAN 0310	1191	0.
1 JAN 0530	67	46.	2 JAN 1245	442	3.	3 JAN 2000	817	0.	5 JAN 0315	1192	0.
1 JAN 0535	68	53.	2 JAN 1250	443	3.	3 JAN 2005	818	0.	5 JAN 0320	1193	0.
1 JAN 0540	69	61.	2 JAN 1255	444	3.	3 JAN 2010	819	0.	5 JAN 0325	1194	0.
1 JAN 0545	70	69.	2 JAN 1300	445	3.	3 JAN 2015	820	0.	5 JAN 0330	1195	0.
1 JAN 0550	71	76.	2 JAN 1305	446	3.	3 JAN 2020	821	0.	5 JAN 0335	1196	0.
1 JAN 0555	72	82.	2 JAN 1310	447	3.	3 JAN 2025	822	0.	5 JAN 0340	1197	0.
1 JAN 0600	73	88.	2 JAN 1315	448	3.	3 JAN 2030	823	0.	5 JAN 0345	1198	0.
1 JAN 0605	74	94.	2 JAN 1320	449	3.	3 JAN 2035	824	0.	5 JAN 0350	1199	0.
1 JAN 0610	75	100.	2 JAN 1325	450	3.	3 JAN 2040	825	0.	5 JAN 0355	1200	0.
1 JAN 0615	76	105.	2 JAN 1330	451	3.	3 JAN 2045	826	0.	5 JAN 0400	1201	0.
1 JAN 0620	77	111.	2 JAN 1335	452	3.	3 JAN 2050	827	0.	5 JAN 0405	1202	0.
1 JAN 0625	78	117.	2 JAN 1340	453	2.	3 JAN 2055	828	0.	5 JAN 0410	1203	0.
1 JAN 0630	79	122.	2 JAN 1345	454	2.	3 JAN 2100	829	0.	5 JAN 0415	1204	0.
1 JAN 0635	80	126.	2 JAN 1350	455	2.	3 JAN 2105	830	0.	5 JAN 0420	1205	0.
1 JAN 0640	81	130.	2 JAN 1355	456	2.	3 JAN 2110	831	0.	5 JAN 0425	1206	0.
1 JAN 0645	82	134.	2 JAN 1400	457	2.	3 JAN 2115	832	0.	5 JAN 0430	1207	0.
1 JAN 0650	83	137.	2 JAN 1405	458	2.	3 JAN 2120	833	0.	5 JAN 0435	1208	0.
1 JAN 0655	84	140.	2 JAN 1410	459	2.	3 JAN 2125	834	0.	5 JAN 0440	1209	0.
1 JAN 0700	85	144.	2 JAN 1415	460	2.	3 JAN 2130	835	0.	5 JAN 0445	1210	0.
1 JAN 0705	86	147.	2 JAN 1420	461	2.	3 JAN 2135	836	0.	5 JAN 0450	1211	0.
1 JAN 0710	87	150.	2 JAN 1425	462	2.	3 JAN 2140	837	0.	5 JAN 0455	1212	0.

1 JAN 0715	88	153.	*	2 JAN 1430	463	2.	*	3 JAN 2145	838	0.	*	5 JAN 0500	1213	0.
1 JAN 0720	89	155.	*	2 JAN 1435	464	2.	*	3 JAN 2150	839	0.	*	5 JAN 0505	1214	0.
1 JAN 0725	90	158.	*	2 JAN 1440	465	2.	*	3 JAN 2155	840	0.	*	5 JAN 0510	1215	0.
1 JAN 0730	91	161.	*	2 JAN 1445	466	2.	*	3 JAN 2200	841	0.	*	5 JAN 0515	1216	0.
1 JAN 0735	92	164.	*	2 JAN 1450	467	2.	*	3 JAN 2205	842	0.	*	5 JAN 0520	1217	0.
1 JAN 0740	93	167.	*	2 JAN 1455	468	2.	*	3 JAN 2210	843	0.	*	5 JAN 0525	1218	0.
1 JAN 0745	94	169.	*	2 JAN 1500	469	2.	*	3 JAN 2215	844	0.	*	5 JAN 0530	1219	0.
1 JAN 0750	95	172.	*	2 JAN 1505	470	2.	*	3 JAN 2220	845	0.	*	5 JAN 0535	1220	0.
1 JAN 0755	96	175.	*	2 JAN 1510	471	1.	*	3 JAN 2225	846	0.	*	5 JAN 0540	1221	0.
1 JAN 0800	97	177.	*	2 JAN 1515	472	1.	*	3 JAN 2230	847	0.	*	5 JAN 0545	1222	0.
1 JAN 0805	98	179.	*	2 JAN 1520	473	1.	*	3 JAN 2235	848	0.	*	5 JAN 0550	1223	0.
1 JAN 0810	99	182.	*	2 JAN 1525	474	1.	*	3 JAN 2240	849	0.	*	5 JAN 0555	1224	0.
1 JAN 0815	100	184.	*	2 JAN 1530	475	1.	*	3 JAN 2245	850	0.	*	5 JAN 0600	1225	0.
1 JAN 0820	101	186.	*	2 JAN 1535	476	1.	*	3 JAN 2250	851	0.	*	5 JAN 0605	1226	0.
1 JAN 0825	102	188.	*	2 JAN 1540	477	1.	*	3 JAN 2255	852	0.	*	5 JAN 0610	1227	0.
1 JAN 0830	103	190.	*	2 JAN 1545	478	1.	*	3 JAN 2300	853	0.	*	5 JAN 0615	1228	0.
1 JAN 0835	104	193.	*	2 JAN 1550	479	1.	*	3 JAN 2305	854	0.	*	5 JAN 0620	1229	0.
1 JAN 0840	105	195.	*	2 JAN 1555	480	1.	*	3 JAN 2310	855	0.	*	5 JAN 0625	1230	0.
1 JAN 0845	106	197.	*	2 JAN 1600	481	1.	*	3 JAN 2315	856	0.	*	5 JAN 0630	1231	0.
1 JAN 0850	107	200.	*	2 JAN 1605	482	1.	*	3 JAN 2320	857	0.	*	5 JAN 0635	1232	0.
1 JAN 0855	108	202.	*	2 JAN 1610	483	1.	*	3 JAN 2325	858	0.	*	5 JAN 0640	1233	0.
1 JAN 0900	109	205.	*	2 JAN 1615	484	1.	*	3 JAN 2330	859	0.	*	5 JAN 0645	1234	0.
1 JAN 0905	110	207.	*	2 JAN 1620	485	1.	*	3 JAN 2335	860	0.	*	5 JAN 0650	1235	0.
1 JAN 0910	111	209.	*	2 JAN 1625	486	1.	*	3 JAN 2340	861	0.	*	5 JAN 0655	1236	0.
1 JAN 0915	112	211.	*	2 JAN 1630	487	1.	*	3 JAN 2345	862	0.	*	5 JAN 0700	1237	0.
1 JAN 0920	113	213.	*	2 JAN 1635	488	1.	*	3 JAN 2350	863	0.	*	5 JAN 0705	1238	0.
1 JAN 0925	114	215.	*	2 JAN 1640	489	1.	*	3 JAN 2355	864	0.	*	5 JAN 0710	1239	0.
1 JAN 0930	115	218.	*	2 JAN 1645	490	1.	*	4 JAN 0000	865	0.	*	5 JAN 0715	1240	0.
1 JAN 0935	116	220.	*	2 JAN 1650	491	1.	*	4 JAN 0005	866	0.	*	5 JAN 0720	1241	0.
1 JAN 0940	117	222.	*	2 JAN 1655	492	1.	*	4 JAN 0010	867	0.	*	5 JAN 0725	1242	0.
1 JAN 0945	118	224.	*	2 JAN 1700	493	1.	*	4 JAN 0015	868	0.	*	5 JAN 0730	1243	0.
1 JAN 0950	119	226.	*	2 JAN 1705	494	1.	*	4 JAN 0020	869	0.	*	5 JAN 0735	1244	0.
1 JAN 0955	120	228.	*	2 JAN 1710	495	0.	*	4 JAN 0025	870	0.	*	5 JAN 0740	1245	0.
1 JAN 1000	121	231.	*	2 JAN 1715	496	0.	*	4 JAN 0030	871	0.	*	5 JAN 0745	1246	0.
1 JAN 1005	122	233.	*	2 JAN 1720	497	0.	*	4 JAN 0035	872	0.	*	5 JAN 0750	1247	0.
1 JAN 1010	123	235.	*	2 JAN 1725	498	0.	*	4 JAN 0040	873	0.	*	5 JAN 0755	1248	0.
1 JAN 1015	124	238.	*	2 JAN 1730	499	0.	*	4 JAN 0045	874	0.	*	5 JAN 0800	1249	0.
1 JAN 1020	125	240.	*	2 JAN 1735	500	0.	*	4 JAN 0050	875	0.	*	5 JAN 0805	1250	0.
1 JAN 1025	126	243.	*	2 JAN 1740	501	0.	*	4 JAN 0055	876	0.	*	5 JAN 0810	1251	0.
1 JAN 1030	127	245.	*	2 JAN 1745	502	0.	*	4 JAN 0100	877	0.	*	5 JAN 0815	1252	0.
1 JAN 1035	128	248.	*	2 JAN 1750	503	0.	*	4 JAN 0105	878	0.	*	5 JAN 0820	1253	0.
1 JAN 1040	129	250.	*	2 JAN 1755	504	0.	*	4 JAN 0110	879	0.	*	5 JAN 0825	1254	0.
1 JAN 1045	130	253.	*	2 JAN 1800	505	0.	*	4 JAN 0115	880	0.	*	5 JAN 0830	1255	0.
1 JAN 1050	131	256.	*	2 JAN 1805	506	0.	*	4 JAN 0120	881	0.	*	5 JAN 0835	1256	0.
1 JAN 1055	132	259.	*	2 JAN 1810	507	0.	*	4 JAN 0125	882	0.	*	5 JAN 0840	1257	0.
1 JAN 1100	133	263.	*	2 JAN 1815	508	0.	*	4 JAN 0130	883	0.	*	5 JAN 0845	1258	0.
1 JAN 1105	134	266.	*	2 JAN 1820	509	0.	*	4 JAN 0135	884	0.	*	5 JAN 0850	1259	0.
1 JAN 1110	135	270.	*	2 JAN 1825	510	0.	*	4 JAN 0140	885	0.	*	5 JAN 0855	1260	0.
1 JAN 1115	136	273.	*	2 JAN 1830	511	0.	*	4 JAN 0145	886	0.	*	5 JAN 0900	1261	0.
1 JAN 1120	137	277.	*	2 JAN 1835	512	0.	*	4 JAN 0150	887	0.	*	5 JAN 0905	1262	0.
1 JAN 1125	138	281.	*	2 JAN 1840	513	0.	*	4 JAN 0155	888	0.	*	5 JAN 0910	1263	0.
1 JAN 1130	139	286.	*	2 JAN 1845	514	0.	*	4 JAN 0200	889	0.	*	5 JAN 0915	1264	0.
1 JAN 1135	140	291.	*	2 JAN 1850	515	0.	*	4 JAN 0205	890	0.	*	5 JAN 0920	1265	0.
1 JAN 1140	141	297.	*	2 JAN 1855	516	0.	*	4 JAN 0210	891	0.	*	5 JAN 0925	1266	0.
1 JAN 1145	142	303.	*	2 JAN 1900	517	0.	*	4 JAN 0215	892	0.	*	5 JAN 0930	1267	0.
1 JAN 1150	143	312.	*	2 JAN 1905	518	0.	*	4 JAN 0220	893	0.	*	5 JAN 0935	1268	0.
1 JAN 1155	144	325.	*	2 JAN 1910	519	0.	*	4 JAN 0225	894	0.	*	5 JAN 0940	1269	0.
1 JAN 1200	145	342.	*	2 JAN 1915	520	0.	*	4 JAN 0230	895	0.	*	5 JAN 0945	1270	0.
1 JAN 1205	146	363.	*	2 JAN 1920	521	0.	*	4 JAN 0235	896	0.	*	5 JAN 0950	1271	0.
1 JAN 1210	147	393.	*	2 JAN 1925	522	0.	*	4 JAN 0240	897	0.	*	5 JAN 0955	1272	0.
1 JAN 1215	148	432.	*	2 JAN 1930	523	0.	*	4 JAN 0245	898	0.	*	5 JAN 1000	1273	0.
1 JAN 1220	149	484.	*	2 JAN 1935	524	0.	*	4 JAN 0250	899	0.	*	5 JAN 1005	1274	0.
1 JAN 1225	150	556.	*	2 JAN 1940	525	0.	*	4 JAN 0255	900	0.	*	5 JAN 1010	1275	0.
1 JAN 1230	151	642.	*	2 JAN 1945	526	0.	*	4 JAN 0300	901	0.	*	5 JAN 1015	1276	0.
1 JAN 1235	152	721.	*	2 JAN 1950	527	0.	*	4 JAN 0305	902	0.	*	5 JAN 1020	1277	0.
1 JAN 1240	153	776.	*	2 JAN 1955	528	0.	*	4 JAN 0310	903	0.	*	5 JAN 1025	1278	0.
1 JAN 1245	154	812.	*	2 JAN 2000	529	0.	*	4 JAN 0315	904	0.	*	5 JAN 1030	1279	0.
1 JAN 1250	155	844.	*	2 JAN 2005	530	0.	*	4 JAN 0320	905	0.	*	5 JAN 1035	1280	0.
1 JAN 1255	156	889.	*	2 JAN 2010	531	0.	*	4 JAN 0325	906	0.	*	5 JAN 1040	1281	0.
1 JAN 1300	157	951.	*	2 JAN 2015	532	0.	*	4 JAN 0330	907	0.	*	5 JAN 1045	1282	0.
1 JAN 1305	158	1042.	*	2 JAN 2020	533	0.	*	4 JAN 0335	908	0.	*	5 JAN 1050	1283	0.
1 JAN 1310	159	1162.	*	2 JAN 2025	534	0.	*	4 JAN 0340	909	0.	*	5 JAN 1055	1284	0.
1 JAN 1315	160	1302.	*	2 JAN 2030	535	0.	*	4 JAN 0345	910	0.	*	5 JAN 1100	1285	0.
1 JAN 1320	161	1442.	*	2 JAN 2035	536	0.	*	4 JAN 0350	911	0.	*	5 JAN 1105	1286	0.
1 JAN 1325	162	1568.	*	2 JAN 2040	537	0.	*	4 JAN 0355	912	0.	*	5 JAN 1110	1287	0.
1 JAN 1330	163	1665.	*	2 JAN 2045	538	0.	*	4 JAN 0400	913	0.	*	5 JAN 1115	1288	0.
1 JAN 1335	164	1728.	*	2 JAN 2050	539	0.	*	4 JAN 0405	914	0.	*	5 JAN 1120	1289	0.
1 JAN 1340	165	1764.	*	2 JAN 2055	540	0.	*	4 JAN 0410	915	0.	*	5 JAN 1125	1290	0.
1 JAN 1345	166	1798.	*	2 JAN 2100	541	0.	*	4 JAN 0415	916	0.	*	5 JAN 1130	1291	0.
1 JAN 1350	167	1941.	*	2 JAN 2105	542	0.	*	4 JAN 0420	917	0.	*	5 JAN 1135	1292	0.
1 JAN 1355	168	2449.	*	2 JAN 2110	543	0.	*	4 JAN 0425	918	0.	*	5 JAN 1140	1293	0.
1 JAN 1400	169	2885.	*	2 JAN 2115	544	0.	*	4 JAN 0430	919	0.	*	5 JAN 1145	1294	0.
1 JAN 1405	170	3236.	*	2 JAN 2120	545	0.	*	4 JAN 0435	920	0.	*	5 JAN 1150	1295	0.
1 JAN 1410	171	3498.	*	2 JAN 2125	546	0.	*	4 JAN 0440	921	0.	*	5 JAN 1155	1296	0.
1 JAN 1415	172	3692.	*	2 JAN 2130	547	0.	*	4 JAN 0445	922	0.	*	5 JAN 1200	1297	0.
1 JAN 1420	173	3829.	*	2 JAN 2135	548	0.	*	4 JAN 0450	923	0.	*	5 JAN 1205	1298	0.
1 JAN 1425	174	3909.	*	2 JAN 2140	549	0.	*	4 JAN 0455	924	0.	*	5 JAN 1210	1299	0.
1 JAN 1430	175	3949.	*	2 JAN 2145	550	0.	*	4 JAN 0500	925	0.	*	5 JAN 1215	1300	0.
1 JAN 1435	176	3958.	*	2 JAN 2150	551	0.	*	4 JAN 0505	926	0.	*	5 JAN 1220	1301	0.
1 JAN 1440	177	3945.	*	2 JAN 2155	552	0.	*	4 JAN 0510	927	0.	*	5 JAN 1225	1302	0.
1 JAN 1445	178	3916.	*	2 JAN 2200	553	0.	*	4 JAN 0515	928	0.	*	5 JAN 1230	1303	0.
1 JAN 1450	179	3876.	*	2 JAN 2205	554	0.	*	4 JAN 0520	929	0.	*	5 JAN 1235	1304	0.
1 JAN 1455	180	3828.	*	2 JAN 2210	555	0.	*	4 JAN 0525	930	0.	*	5 JAN 1240	1305	0.
1 JAN 1500	181	3776.	*	2 JAN 2215	556	0.	*	4 JAN 0530	931	0.	*	5 JAN 1245	1306	0.
1 JAN 1505	182	3723.	*	2 JAN 2220	557	0.	*	4 JAN 0535	932	0.	*	5 JAN 1250	1307	0.
1 JAN 1510	183	3670.	*	2 JAN 2225	558	0.	*	4 JAN 0540	933	0.	*	5 JAN 1255	1308	0.
1 JAN 1515	184	3619.	*	2 JAN 2230	559	0.	*	4 JAN 0545	934	0.	*	5 JAN 1300	1309	0.
1 JAN 1520	185	3571.	*	2 JAN 2235	560	0.	*	4 JAN 0550	935	0.	*	5 JAN 1305	1310	0.
1 JAN 1525	186	3525.	*	2 JAN 2240	561	0.	*	4 JAN 0555	936	0.	*	5 JAN 1310	1311	0.
1 JAN 1530	187	3477.	*	2 JAN 2245	562	0.	*	4 JAN 0600	937	0.	*	5 JAN 1315	1312	0.
1 JAN 1535	188	3425.	*	2 JAN 2250	563	0.	*	4 JAN 0605	938	0.	*	5 JAN 1320	1313	0.
1 JAN 1540	189	3367.	*	2 JAN 2255	564	0.	*	4 JAN 0610	939	0.	*	5 JAN 1325	1314	0.
1 JAN 1545	190	3300.	*	2 JAN 2300	565	0.	*	4 JAN 0615	940	0.	*	5 JAN 1330	1315	0.
1 JAN 1550	191	3224.	*	2 JAN 2305	566	0.	*	4 JAN 0620	941	0.	*	5 JAN 1335	1316	0.
1 JAN 1555	192	3137.	*	2 JAN 2310	567	0.	*	4 JAN 0625	942	0.	*	5 JAN 1340	1317	0.
1 JAN 1600	193	3039.	*	2 JAN 2315	568	0.	*	4 JAN 0630	943	0.	*	5 JAN 1345	1318	0.

1 JAN 1605	194	2932.	*	2 JAN 2320	569	0.	*	4 JAN 0635	944	0.	*	5 JAN 1350	1319	0.
1 JAN 1610	195	2819.	*	2 JAN 2325	570	0.	*	4 JAN 0640	945	0.	*	5 JAN 1355	1320	0.
1 JAN 1615	196	2703.	*	2 JAN 2330	571	0.	*	4 JAN 0645	946	0.	*	5 JAN 1400	1321	0.
1 JAN 1620	197	2588.	*	2 JAN 2335	572	0.	*	4 JAN 0650	947	0.	*	5 JAN 1405	1322	0.
1 JAN 1625	198	2479.	*	2 JAN 2340	573	0.	*	4 JAN 0655	948	0.	*	5 JAN 1410	1323	0.
1 JAN 1630	199	2370.	*	2 JAN 2345	574	0.	*	4 JAN 0700	949	0.	*	5 JAN 1415	1324	0.
1 JAN 1635	200	2260.	*	2 JAN 2350	575	0.	*	4 JAN 0705	950	0.	*	5 JAN 1420	1325	0.
1 JAN 1640	201	2154.	*	2 JAN 2355	576	0.	*	4 JAN 0710	951	0.	*	5 JAN 1425	1326	0.
1 JAN 1645	202	2055.	*	3 JAN 0000	577	0.	*	4 JAN 0715	952	0.	*	5 JAN 1430	1327	0.
1 JAN 1650	203	1968.	*	3 JAN 0005	578	0.	*	4 JAN 0720	953	0.	*	5 JAN 1435	1328	0.
1 JAN 1655	204	1894.	*	3 JAN 0010	579	0.	*	4 JAN 0725	954	0.	*	5 JAN 1440	1329	0.
1 JAN 1700	205	1835.	*	3 JAN 0015	580	0.	*	4 JAN 0730	955	0.	*	5 JAN 1445	1330	0.
1 JAN 1705	206	1790.	*	3 JAN 0020	581	0.	*	4 JAN 0735	956	0.	*	5 JAN 1450	1331	0.
1 JAN 1710	207	1757.	*	3 JAN 0025	582	0.	*	4 JAN 0740	957	0.	*	5 JAN 1455	1332	0.
1 JAN 1715	208	1735.	*	3 JAN 0030	583	0.	*	4 JAN 0745	958	0.	*	5 JAN 1500	1333	0.
1 JAN 1720	209	1719.	*	3 JAN 0035	584	0.	*	4 JAN 0750	959	0.	*	5 JAN 1505	1334	0.
1 JAN 1725	210	1712.	*	3 JAN 0040	585	0.	*	4 JAN 0755	960	0.	*	5 JAN 1510	1335	0.
1 JAN 1730	211	1696.	*	3 JAN 0045	586	0.	*	4 JAN 0800	961	0.	*	5 JAN 1515	1336	0.
1 JAN 1735	212	1653.	*	3 JAN 0050	587	0.	*	4 JAN 0805	962	0.	*	5 JAN 1520	1337	0.
1 JAN 1740	213	1579.	*	3 JAN 0055	588	0.	*	4 JAN 0810	963	0.	*	5 JAN 1525	1338	0.
1 JAN 1745	214	1259.	*	3 JAN 0100	589	0.	*	4 JAN 0815	964	0.	*	5 JAN 1530	1339	0.
1 JAN 1750	215	1085.	*	3 JAN 0105	590	0.	*	4 JAN 0820	965	0.	*	5 JAN 1535	1340	0.
1 JAN 1755	216	980.	*	3 JAN 0110	591	0.	*	4 JAN 0825	966	0.	*	5 JAN 1540	1341	0.
1 JAN 1800	217	909.	*	3 JAN 0115	592	0.	*	4 JAN 0830	967	0.	*	5 JAN 1545	1342	0.
1 JAN 1805	218	858.	*	3 JAN 0120	593	0.	*	4 JAN 0835	968	0.	*	5 JAN 1550	1343	0.
1 JAN 1810	219	815.	*	3 JAN 0125	594	0.	*	4 JAN 0840	969	0.	*	5 JAN 1555	1344	0.
1 JAN 1815	220	777.	*	3 JAN 0130	595	0.	*	4 JAN 0845	970	0.	*	5 JAN 1600	1345	0.
1 JAN 1820	221	743.	*	3 JAN 0135	596	0.	*	4 JAN 0850	971	0.	*	5 JAN 1605	1346	0.
1 JAN 1825	222	712.	*	3 JAN 0140	597	0.	*	4 JAN 0855	972	0.	*	5 JAN 1610	1347	0.
1 JAN 1830	223	684.	*	3 JAN 0145	598	0.	*	4 JAN 0900	973	0.	*	5 JAN 1615	1348	0.
1 JAN 1835	224	660.	*	3 JAN 0150	599	0.	*	4 JAN 0905	974	0.	*	5 JAN 1620	1349	0.
1 JAN 1840	225	637.	*	3 JAN 0155	600	0.	*	4 JAN 0910	975	0.	*	5 JAN 1625	1350	0.
1 JAN 1845	226	615.	*	3 JAN 0200	601	0.	*	4 JAN 0915	976	0.	*	5 JAN 1630	1351	0.
1 JAN 1850	227	594.	*	3 JAN 0205	602	0.	*	4 JAN 0920	977	0.	*	5 JAN 1635	1352	0.
1 JAN 1855	228	573.	*	3 JAN 0210	603	0.	*	4 JAN 0925	978	0.	*	5 JAN 1640	1353	0.
1 JAN 1900	229	554.	*	3 JAN 0215	604	0.	*	4 JAN 0930	979	0.	*	5 JAN 1645	1354	0.
1 JAN 1905	230	536.	*	3 JAN 0220	605	0.	*	4 JAN 0935	980	0.	*	5 JAN 1650	1355	0.
1 JAN 1910	231	520.	*	3 JAN 0225	606	0.	*	4 JAN 0940	981	0.	*	5 JAN 1655	1356	0.
1 JAN 1915	232	504.	*	3 JAN 0230	607	0.	*	4 JAN 0945	982	0.	*	5 JAN 1700	1357	0.
1 JAN 1920	233	490.	*	3 JAN 0235	608	0.	*	4 JAN 0950	983	0.	*	5 JAN 1705	1358	0.
1 JAN 1925	234	477.	*	3 JAN 0240	609	0.	*	4 JAN 0955	984	0.	*	5 JAN 1710	1359	0.
1 JAN 1930	235	465.	*	3 JAN 0245	610	0.	*	4 JAN 1000	985	0.	*	5 JAN 1715	1360	0.
1 JAN 1935	236	454.	*	3 JAN 0250	611	0.	*	4 JAN 1005	986	0.	*	5 JAN 1720	1361	0.
1 JAN 1940	237	442.	*	3 JAN 0255	612	0.	*	4 JAN 1010	987	0.	*	5 JAN 1725	1362	0.
1 JAN 1945	238	431.	*	3 JAN 0300	613	0.	*	4 JAN 1015	988	0.	*	5 JAN 1730	1363	0.
1 JAN 1950	239	420.	*	3 JAN 0305	614	0.	*	4 JAN 1020	989	0.	*	5 JAN 1735	1364	0.
1 JAN 1955	240	408.	*	3 JAN 0310	615	0.	*	4 JAN 1025	990	0.	*	5 JAN 1740	1365	0.
1 JAN 2000	241	397.	*	3 JAN 0315	616	0.	*	4 JAN 1030	991	0.	*	5 JAN 1745	1366	0.
1 JAN 2005	242	387.	*	3 JAN 0320	617	0.	*	4 JAN 1035	992	0.	*	5 JAN 1750	1367	0.
1 JAN 2010	243	377.	*	3 JAN 0325	618	0.	*	4 JAN 1040	993	0.	*	5 JAN 1755	1368	0.
1 JAN 2015	244	367.	*	3 JAN 0330	619	0.	*	4 JAN 1045	994	0.	*	5 JAN 1800	1369	0.
1 JAN 2020	245	358.	*	3 JAN 0335	620	0.	*	4 JAN 1050	995	0.	*	5 JAN 1805	1370	0.
1 JAN 2025	246	350.	*	3 JAN 0340	621	0.	*	4 JAN 1055	996	0.	*	5 JAN 1810	1371	0.
1 JAN 2030	247	342.	*	3 JAN 0345	622	0.	*	4 JAN 1100	997	0.	*	5 JAN 1815	1372	0.
1 JAN 2035	248	334.	*	3 JAN 0350	623	0.	*	4 JAN 1105	998	0.	*	5 JAN 1820	1373	0.
1 JAN 2040	249	327.	*	3 JAN 0355	624	0.	*	4 JAN 1110	999	0.	*	5 JAN 1825	1374	0.
1 JAN 2045	250	321.	*	3 JAN 0400	625	0.	*	4 JAN 1115	1000	0.	*	5 JAN 1830	1375	0.
1 JAN 2050	251	315.	*	3 JAN 0405	626	0.	*	4 JAN 1120	1001	0.	*	5 JAN 1835	1376	0.
1 JAN 2055	252	310.	*	3 JAN 0410	627	0.	*	4 JAN 1125	1002	0.	*	5 JAN 1840	1377	0.
1 JAN 2100	253	306.	*	3 JAN 0415	628	0.	*	4 JAN 1130	1003	0.	*	5 JAN 1845	1378	0.
1 JAN 2105	254	301.	*	3 JAN 0420	629	0.	*	4 JAN 1135	1004	0.	*	5 JAN 1850	1379	0.
1 JAN 2110	255	296.	*	3 JAN 0425	630	0.	*	4 JAN 1140	1005	0.	*	5 JAN 1855	1380	0.
1 JAN 2115	256	291.	*	3 JAN 0430	631	0.	*	4 JAN 1145	1006	0.	*	5 JAN 1900	1381	0.
1 JAN 2120	257	287.	*	3 JAN 0435	632	0.	*	4 JAN 1150	1007	0.	*	5 JAN 1905	1382	0.
1 JAN 2125	258	282.	*	3 JAN 0440	633	0.	*	4 JAN 1155	1008	0.	*	5 JAN 1910	1383	0.
1 JAN 2130	259	278.	*	3 JAN 0445	634	0.	*	4 JAN 1200	1009	0.	*	5 JAN 1915	1384	0.
1 JAN 2135	260	274.	*	3 JAN 0450	635	0.	*	4 JAN 1205	1010	0.	*	5 JAN 1920	1385	0.
1 JAN 2140	261	270.	*	3 JAN 0455	636	0.	*	4 JAN 1210	1011	0.	*	5 JAN 1925	1386	0.
1 JAN 2145	262	266.	*	3 JAN 0500	637	0.	*	4 JAN 1215	1012	0.	*	5 JAN 1930	1387	0.
1 JAN 2150	263	263.	*	3 JAN 0505	638	0.	*	4 JAN 1220	1013	0.	*	5 JAN 1935	1388	0.
1 JAN 2155	264	259.	*	3 JAN 0510	639	0.	*	4 JAN 1225	1014	0.	*	5 JAN 1940	1389	0.
1 JAN 2200	265	256.	*	3 JAN 0515	640	0.	*	4 JAN 1230	1015	0.	*	5 JAN 1945	1390	0.
1 JAN 2205	266	253.	*	3 JAN 0520	641	0.	*	4 JAN 1235	1016	0.	*	5 JAN 1950	1391	0.
1 JAN 2210	267	250.	*	3 JAN 0525	642	0.	*	4 JAN 1240	1017	0.	*	5 JAN 1955	1392	0.
1 JAN 2215	268	247.	*	3 JAN 0530	643	0.	*	4 JAN 1245	1018	0.	*	5 JAN 2000	1393	0.
1 JAN 2220	269	244.	*	3 JAN 0535	644	0.	*	4 JAN 1250	1019	0.	*	5 JAN 2005	1394	0.
1 JAN 2225	270	242.	*	3 JAN 0540	645	0.	*	4 JAN 1255	1020	0.	*	5 JAN 2010	1395	0.
1 JAN 2230	271	239.	*	3 JAN 0545	646	0.	*	4 JAN 1300	1021	0.	*	5 JAN 2015	1396	0.
1 JAN 2235	272	237.	*	3 JAN 0550	647	0.	*	4 JAN 1305	1022	0.	*	5 JAN 2020	1397	0.
1 JAN 2240	273	235.	*	3 JAN 0555	648	0.	*	4 JAN 1310	1023	0.	*	5 JAN 2025	1398	0.
1 JAN 2245	274	232.	*	3 JAN 0600	649	0.	*	4 JAN 1315	1024	0.	*	5 JAN 2030	1399	0.
1 JAN 2250	275	230.	*	3 JAN 0605	650	0.	*	4 JAN 1320	1025	0.	*	5 JAN 2035	1400	0.
1 JAN 2255	276	228.	*	3 JAN 0610	651	0.	*	4 JAN 1325	1026	0.	*	5 JAN 2040	1401	0.
1 JAN 2300	277	225.	*	3 JAN 0615	652	0.	*	4 JAN 1330	1027	0.	*	5 JAN 2045	1402	0.
1 JAN 2305	278	223.	*	3 JAN 0620	653	0.	*	4 JAN 1335	1028	0.	*	5 JAN 2050	1403	0.
1 JAN 2310	279	221.	*	3 JAN 0625	654	0.	*	4 JAN 1340	1029	0.	*	5 JAN 2055	1404	0.
1 JAN 2315	280	219.	*	3 JAN 0630	655	0.	*	4 JAN 1345	1030	0.	*	5 JAN 2100	1405	0.
1 JAN 2320	281	217.	*	3 JAN 0635	656	0.	*	4 JAN 1350	1031	0.	*	5 JAN 2105	1406	0.
1 JAN 2325	282	214.	*	3 JAN 0640	657	0.	*	4 JAN 1355	1032	0.	*	5 JAN 2110	1407	0.
1 JAN 2330	283	212.	*	3 JAN 0645	658	0.	*	4 JAN 1400	1033	0.	*	5 JAN 2115	1408	0.
1 JAN 2335	284	210.	*	3 JAN 0650	659	0.	*	4 JAN 1405	1034	0.	*	5 JAN 2120	1409	0.
1 JAN 2340	285	208.	*	3 JAN 0655	660	0.	*	4 JAN 1410	1035	0.	*	5 JAN 2125	1410	0.
1 JAN 2345	286	206.	*	3 JAN 0700	661	0.	*	4 JAN 1415	1036	0.	*	5 JAN 2130	1411	0.
1 JAN 2350	287	204.	*	3 JAN 0705	662	0.	*	4 JAN 1420	1037	0.	*	5 JAN 2135	1412	0.
1 JAN 2355	288	202.	*	3 JAN 0710	663	0.	*	4 JAN 1425	1038	0.	*	5 JAN 2140	1413	0.
2 JAN 0000	289	200.	*	3 JAN 0715	664	0.	*	4 JAN 1430	1039	0.	*	5 JAN 2145	1414	0.
2 JAN 0005	290	198.	*	3 JAN 0720	665	0.	*	4 JAN 1435	1040	0.	*	5 JAN 2150	1415	0.
2 JAN 0010	291	196.	*	3 JAN 0725	666	0.	*	4 JAN 1440	1041	0.	*	5 JAN 2155	1416	0.
2 JAN 0015	292	195.	*	3 JAN 0730	667	0.	*	4 JAN 1445	1042	0.	*	5 JAN 2200	1417	0.
2 JAN 0020	293	193.	*	3 JAN 0735	668	0.	*	4 JAN 1450	1043	0.	*	5 JAN 2205	1418	0.
2 JAN 0025	294	192.	*	3 JAN 0740	669	0.	*	4 JAN 1455	1044	0.	*	5 JAN 2210	1419	0.
2 JAN 0030	295	190.	*	3 JAN 0745	670	0.	*	4 JAN 1500	1045	0.	*	5 JAN 2215	1420	0.
2 JAN 0035	296	189.	*	3 JAN 0750	671	0.	*	4 JAN 1505	1046	0.	*	5 JAN 2220	1421	0.
2 JAN 0040	297	187.	*	3 JAN 0755	672	0.	*	4 JAN 1510	1047	0.	*	5 JAN 2225	1422	0.
2 JAN 0045	298	185.	*	3 JAN 0800	673	0.	*	4 JAN 1515	1048	0.	*	5 JAN 2230	1423	0.
2 JAN 0050	299	184.	*	3 JAN 0805	674	0.	*	4 JAN 1520	1049	0.	*	5 JAN 2235	1424	0.

2 JAN 0055	300	182.	*	3 JAN 0810	675	0.	*	4 JAN 1525	1050	0.	*	5 JAN 2240	1425	0.	*				
2 JAN 0100	301	181.	*	3 JAN 0815	676	0.	*	4 JAN 1530	1051	0.	*	5 JAN 2245	1426	0.	*				
2 JAN 0105	302	179.	*	3 JAN 0820	677	0.	*	4 JAN 1535	1052	0.	*	5 JAN 2250	1427	0.	*				
2 JAN 0110	303	178.	*	3 JAN 0825	678	0.	*	4 JAN 1540	1053	0.	*	5 JAN 2255	1428	0.	*				
2 JAN 0115	304	176.	*	3 JAN 0830	679	0.	*	4 JAN 1545	1054	0.	*	5 JAN 2300	1429	0.	*				
2 JAN 0120	305	175.	*	3 JAN 0835	680	0.	*	4 JAN 1550	1055	0.	*	5 JAN 2305	1430	0.	*				
2 JAN 0125	306	174.	*	3 JAN 0840	681	0.	*	4 JAN 1555	1056	0.	*	5 JAN 2310	1431	0.	*				
2 JAN 0130	307	172.	*	3 JAN 0845	682	0.	*	4 JAN 1600	1057	0.	*	5 JAN 2315	1432	0.	*				
2 JAN 0135	308	171.	*	3 JAN 0850	683	0.	*	4 JAN 1605	1058	0.	*	5 JAN 2320	1433	0.	*				
2 JAN 0140	309	170.	*	3 JAN 0855	684	0.	*	4 JAN 1610	1059	0.	*	5 JAN 2325	1434	0.	*				
2 JAN 0145	310	169.	*	3 JAN 0900	685	0.	*	4 JAN 1615	1060	0.	*	5 JAN 2330	1435	0.	*				
2 JAN 0150	311	168.	*	3 JAN 0905	686	0.	*	4 JAN 1620	1061	0.	*	5 JAN 2335	1436	0.	*				
2 JAN 0155	312	167.	*	3 JAN 0910	687	0.	*	4 JAN 1625	1062	0.	*	5 JAN 2340	1437	0.	*				
2 JAN 0200	313	166.	*	3 JAN 0915	688	0.	*	4 JAN 1630	1063	0.	*	5 JAN 2345	1438	0.	*				
2 JAN 0205	314	165.	*	3 JAN 0920	689	0.	*	4 JAN 1635	1064	0.	*	5 JAN 2350	1439	0.	*				
2 JAN 0210	315	164.	*	3 JAN 0925	690	0.	*	4 JAN 1640	1065	0.	*	5 JAN 2355	1440	0.	*				
2 JAN 0215	316	163.	*	3 JAN 0930	691	0.	*	4 JAN 1645	1066	0.	*	6 JAN 0000	1441	0.	*				
2 JAN 0220	317	163.	*	3 JAN 0935	692	0.	*	4 JAN 1650	1067	0.	*	6 JAN 0005	1442	0.	*				
2 JAN 0225	318	162.	*	3 JAN 0940	693	0.	*	4 JAN 1655	1068	0.	*	6 JAN 0010	1443	0.	*				
2 JAN 0230	319	161.	*	3 JAN 0945	694	0.	*	4 JAN 1700	1069	0.	*	6 JAN 0015	1444	0.	*				
2 JAN 0235	320	160.	*	3 JAN 0950	695	0.	*	4 JAN 1705	1070	0.	*	6 JAN 0020	1445	0.	*				
2 JAN 0240	321	159.	*	3 JAN 0955	696	0.	*	4 JAN 1710	1071	0.	*	6 JAN 0025	1446	0.	*				
2 JAN 0245	322	158.	*	3 JAN 1000	697	0.	*	4 JAN 1715	1072	0.	*	6 JAN 0030	1447	0.	*				
2 JAN 0250	323	157.	*	3 JAN 1005	698	0.	*	4 JAN 1720	1073	0.	*	6 JAN 0035	1448	0.	*				
2 JAN 0255	324	156.	*	3 JAN 1010	699	0.	*	4 JAN 1725	1074	0.	*	6 JAN 0040	1449	0.	*				
2 JAN 0300	325	155.	*	3 JAN 1015	700	0.	*	4 JAN 1730	1075	0.	*	6 JAN 0045	1450	0.	*				
2 JAN 0305	326	153.	*	3 JAN 1020	701	0.	*	4 JAN 1735	1076	0.	*	6 JAN 0050	1451	0.	*				
2 JAN 0310	327	152.	*	3 JAN 1025	702	0.	*	4 JAN 1740	1077	0.	*	6 JAN 0055	1452	0.	*				
2 JAN 0315	328	150.	*	3 JAN 1030	703	0.	*	4 JAN 1745	1078	0.	*	6 JAN 0100	1453	0.	*				
2 JAN 0320	329	149.	*	3 JAN 1035	704	0.	*	4 JAN 1750	1079	0.	*	6 JAN 0105	1454	0.	*				
2 JAN 0325	330	147.	*	3 JAN 1040	705	0.	*	4 JAN 1755	1080	0.	*	6 JAN 0110	1455	0.	*				
2 JAN 0330	331	145.	*	3 JAN 1045	706	0.	*	4 JAN 1800	1081	0.	*	6 JAN 0115	1456	0.	*				
2 JAN 0335	332	143.	*	3 JAN 1050	707	0.	*	4 JAN 1805	1082	0.	*	6 JAN 0120	1457	0.	*				
2 JAN 0340	333	141.	*	3 JAN 1055	708	0.	*	4 JAN 1810	1083	0.	*	6 JAN 0125	1458	0.	*				
2 JAN 0345	334	138.	*	3 JAN 1100	709	0.	*	4 JAN 1815	1084	0.	*	6 JAN 0130	1459	0.	*				
2 JAN 0350	335	136.	*	3 JAN 1105	710	0.	*	4 JAN 1820	1085	0.	*	6 JAN 0135	1460	0.	*				
2 JAN 0355	336	133.	*	3 JAN 1110	711	0.	*	4 JAN 1825	1086	0.	*	6 JAN 0140	1461	0.	*				
2 JAN 0400	337	130.	*	3 JAN 1115	712	0.	*	4 JAN 1830	1087	0.	*	6 JAN 0145	1462	0.	*				
2 JAN 0405	338	127.	*	3 JAN 1120	713	0.	*	4 JAN 1835	1088	0.	*	6 JAN 0150	1463	0.	*				
2 JAN 0410	339	124.	*	3 JAN 1125	714	0.	*	4 JAN 1840	1089	0.	*	6 JAN 0155	1464	0.	*				
2 JAN 0415	340	121.	*	3 JAN 1130	715	0.	*	4 JAN 1845	1090	0.	*	6 JAN 0200	1465	0.	*				
2 JAN 0420	341	118.	*	3 JAN 1135	716	0.	*	4 JAN 1850	1091	0.	*	6 JAN 0205	1466	0.	*				
2 JAN 0425	342	114.	*	3 JAN 1140	717	0.	*	4 JAN 1855	1092	0.	*	6 JAN 0210	1467	0.	*				
2 JAN 0430	343	111.	*	3 JAN 1145	718	0.	*	4 JAN 1900	1093	0.	*	6 JAN 0215	1468	0.	*				
2 JAN 0435	344	108.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.	*				
2 JAN 0440	345	105.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.	*				
2 JAN 0445	346	103.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.	*				
2 JAN 0450	347	100.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.	*				
2 JAN 0455	348	97.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.	*				
2 JAN 0500	349	94.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.	*				
2 JAN 0505	350	91.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.	*				
2 JAN 0510	351	87.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.	*				
2 JAN 0515	352	84.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.	*				
2 JAN 0520	353	81.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.	*				
2 JAN 0525	354	77.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.	*				
2 JAN 0530	355	74.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.	*				
2 JAN 0535	356	71.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.	*				
2 JAN 0540	357	67.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.	*				
2 JAN 0545	358	64.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.	*				
2 JAN 0550	359	61.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.	*				
2 JAN 0555	360	59.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.	*				
2 JAN 0600	361	56.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.	*				
2 JAN 0605	362	54.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.	*				
2 JAN 0610	363	52.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.	*				
2 JAN 0615	364	50.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.	*				
2 JAN 0620	365	48.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.	*				
2 JAN 0625	366	46.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.	*				
2 JAN 0630	367	45.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.	*				
2 JAN 0635	368	43.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.	*				
2 JAN 0640	369	42.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.	*				
2 JAN 0645	370	40.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.	*				
2 JAN 0650	371	39.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.	*				
2 JAN 0655	372	37.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.	*				
2 JAN 0700	373	36.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.	*				
2 JAN 0705	374	35.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.	*				
2 JAN 0710	375	34.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.	*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3958.	14.58		2260.	738.	249.	143.
		(INCHES)	1.075	1.405	1.420	1.420
		(AC-FT)	1121.	1465.	1481.	1481.

CUMULATIVE AREA = 19.55 SQ MI

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INTERPOLATED HYDROGRAPH AT CPI678

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	2 JAN 0715	376	32.	*	3 JAN 1430	751	0.	*	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	*	2 JAN 0720	377	31.	*	3 JAN 1435	752	0.	*	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	*	2 JAN 0725	378	30.	*	3 JAN 1440	753	0.	*	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	*	2 JAN 0730	379	29.	*	3 JAN 1445	754	0.	*	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	*	2 JAN 0735	380	28.	*	3 JAN 1450	755	0.	*	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	*	2 JAN 0740	381	27.	*	3 JAN 1455	756	0.	*	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	*	2 JAN 0745	382	27.	*	3 JAN 1500	757	0.	*	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	*	2 JAN 0750	383	26.	*	3 JAN 1505	758	0.	*	4 JAN 2220	1133	0.

1	JAN	0040	9	0.	*	2	JAN	0755	384	25.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	24.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	*	2	JAN	0805	386	24.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	1.	*	2	JAN	0810	387	23.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	1.	*	2	JAN	0815	388	22.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	*	2	JAN	0820	389	22.	*	3	JAN	1535	764	0.	*	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	*	2	JAN	0825	390	21.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	1.	*	2	JAN	0830	391	21.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	1.	*	2	JAN	0835	392	20.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	*	2	JAN	0840	393	20.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	2.	*	2	JAN	0845	394	19.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	2.	*	2	JAN	0850	395	19.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	2.	*	2	JAN	0855	396	18.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	2.	*	2	JAN	0900	397	18.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	2.	*	2	JAN	0905	398	17.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	2.	*	2	JAN	0910	399	17.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	2.	*	2	JAN	0915	400	17.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	2.	*	2	JAN	0920	401	16.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	2.	*	2	JAN	0925	402	16.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	2.	*	2	JAN	0930	403	16.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	2.	*	2	JAN	0935	404	16.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	2.	*	2	JAN	0940	405	15.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	2.	*	2	JAN	0945	406	15.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	2.	*	2	JAN	0950	407	14.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	3.	*	2	JAN	0955	408	14.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	3.	*	2	JAN	1000	409	14.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	3.	*	2	JAN	1005	410	13.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	3.	*	2	JAN	1010	411	13.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	3.	*	2	JAN	1015	412	13.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	3.	*	2	JAN	1020	413	12.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	3.	*	2	JAN	1025	414	12.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	3.	*	2	JAN	1030	415	11.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	3.	*	2	JAN	1035	416	11.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	3.	*	2	JAN	1040	417	11.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	3.	*	2	JAN	1045	418	10.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	3.	*	2	JAN	1050	419	10.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	3.	*	2	JAN	1055	420	9.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	3.	*	2	JAN	1100	421	9.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	3.	*	2	JAN	1105	422	9.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	3.	*	2	JAN	1110	423	8.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	3.	*	2	JAN	1115	424	8.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	3.	*	2	JAN	1120	425	7.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	4.	*	2	JAN	1125	426	7.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	4.	*	2	JAN	1130	427	7.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	4.	*	2	JAN	1135	428	6.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	4.	*	2	JAN	1140	429	6.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	5.	*	2	JAN	1145	430	6.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	5.	*	2	JAN	1150	431	6.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.
1	JAN	0440	57	6.	*	2	JAN	1155	432	5.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	7.	*	2	JAN	1200	433	5.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	9.	*	2	JAN	1205	434	5.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	11.	*	2	JAN	1210	435	5.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	14.	*	2	JAN	1215	436	4.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	18.	*	2	JAN	1220	437	4.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	22.	*	2	JAN	1225	438	4.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	28.	*	2	JAN	1230	439	4.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	34.	*	2	JAN	1235	440	4.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	40.	*	2	JAN	1240	441	3.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	47.	*	2	JAN	1245	442	3.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	53.	*	2	JAN	1250	443	3.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	62.	*	2	JAN	1255	444	3.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	69.	*	2	JAN	1300	445	3.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	76.	*	2	JAN	1305	446	3.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	82.	*	2	JAN	1310	447	3.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	88.	*	2	JAN	1315	448	3.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	94.	*	2	JAN	1320	449	3.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	100.	*	2	JAN	1325	450	3.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	106.	*	2	JAN	1330	451	3.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	111.	*	2	JAN	1335	452	3.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	117.	*	2	JAN	1340	453	2.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	122.	*	2	JAN	1345	454	2.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	126.	*	2	JAN	1350	455	2.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	130.	*	2	JAN	1355	456	2.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	134.	*	2	JAN	1400	457	2.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	137.	*	2	JAN	1405	458	2.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	141.	*	2	JAN	1410	459	2.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	144.	*	2	JAN	1415	460	2.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	147.	*	2	JAN	1420	461	2.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	150.	*	2	JAN	1425	462	2.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	153.	*	2	JAN	1430	463	2.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	156.	*	2	JAN	1435	464	2.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	158.	*	2	JAN	1440	465	2.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	161.	*	2	JAN	1445	466	2.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	164.	*	2	JAN	1450	467	2.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	167.	*	2	JAN	1455	468	2.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	169.	*	2	JAN	1500	469	2.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	172.	*	2	JAN	1505	470	2.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	175.	*	2	JAN	1510	471	1.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	177.	*	2	JAN	1515	472	1.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	179.	*	2	JAN	1520	473	1.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	182.	*	2	JAN	1525	474	1.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	184.	*	2	JAN	1530	475	1.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	186.	*	2	JAN	1535	476	1.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	188.	*	2	JAN	1540	477	1.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	191.	*	2	JAN	1545	478	1.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	193.	*	2	JAN	1550	479	1.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	195.	*	2	JAN	1555	480	1.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	198.	*	2	JAN	1600	481	1.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	200.	*	2	JAN	1605	482	1.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	202.	*	2	JAN	1610	483	1.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	205.	*	2	JAN	1615	484	1.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
1	JAN	0905	110	207.	*	2	JAN	1620	485	1.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.
1	JAN	0910	111	209.	*	2	JAN	1625	486	1.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	211.	*	2	JAN	1630	487	1.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	213.	*	2	JAN	1635	488	1.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	216.	*	2	JAN	1640	489	1.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.

1	JAN	0930	115	218.	*	2	JAN	1645	490	1.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	220.	*	2	JAN	1650	491	1.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	222.	*	2	JAN	1655	492	1.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	224.	*	2	JAN	1700	493	1.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	226.	*	2	JAN	1705	494	1.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	229.	*	2	JAN	1710	495	0.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
1	JAN	1000	121	231.	*	2	JAN	1715	496	0.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	233.	*	2	JAN	1720	497	0.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	235.	*	2	JAN	1725	498	0.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
1	JAN	1015	124	238.	*	2	JAN	1730	499	0.	*	4	JAN	0045	874	0.	*	5	JAN	0800	1249	0.
1	JAN	1020	125	240.	*	2	JAN	1735	500	0.	*	4	JAN	0050	875	0.	*	5	JAN	0805	1250	0.
1	JAN	1025	126	243.	*	2	JAN	1740	501	0.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	245.	*	2	JAN	1745	502	0.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	248.	*	2	JAN	1750	503	0.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	251.	*	2	JAN	1755	504	0.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	253.	*	2	JAN	1800	505	0.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	256.	*	2	JAN	1805	506	0.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	259.	*	2	JAN	1810	507	0.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	263.	*	2	JAN	1815	508	0.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	266.	*	2	JAN	1820	509	0.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	270.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
1	JAN	1115	136	273.	*	2	JAN	1830	511	0.	*	4	JAN	0145	886	0.	*	5	JAN	0900	1261	0.
1	JAN	1120	137	277.	*	2	JAN	1835	512	0.	*	4	JAN	0150	887	0.	*	5	JAN	0905	1262	0.
1	JAN	1125	138	282.	*	2	JAN	1840	513	0.	*	4	JAN	0155	888	0.	*	5	JAN	0910	1263	0.
1	JAN	1130	139	286.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
1	JAN	1135	140	291.	*	2	JAN	1850	515	0.	*	4	JAN	0205	890	0.	*	5	JAN	0920	1265	0.
1	JAN	1140	141	297.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
1	JAN	1145	142	304.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
1	JAN	1150	143	313.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
1	JAN	1155	144	325.	*	2	JAN	1910	519	0.	*	4	JAN	0225	894	0.	*	5	JAN	0940	1269	0.
1	JAN	1200	145	342.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.
1	JAN	1205	146	364.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	393.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	432.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	485.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	557.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	643.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	721.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	777.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	813.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	845.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	890.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	952.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	1043.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	1163.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	1304.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	1443.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	1569.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
1	JAN	1330	163	1665.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
1	JAN	1335	164	1729.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
1	JAN	1340	165	1765.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125	1290	0.
1	JAN	1345	166	1799.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	1944.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
1	JAN	1355	168	2452.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
1	JAN	1400	169	2888.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145	1294	0.
1	JAN	1405	170	3238.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	3501.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
1	JAN	1415	172	3694.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200	1297	0.
1	JAN	1420	173	3831.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
1	JAN	1425	174	3911.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
1	JAN	1430	175	3950.	*	2	JAN	2145	550	0.	*	4	JAN	0500	925	0.	*	5	JAN	1215	1300	0.
1	JAN	1435	176	3959.	*	2	JAN	2150	551	0.	*	4	JAN	0505	926	0.	*	5	JAN	1220	1301	0.
1	JAN	1440	177	3946.	*	2	JAN	2155	552	0.	*	4	JAN	0510	927	0.	*	5	JAN	1225	1302	0.
1	JAN	1445	178	3917.	*	2	JAN	2200	553	0.	*	4	JAN	0515	928	0.	*	5	JAN	1230	1303	0.
1	JAN	1450	179	3877.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
1	JAN	1455	180	3829.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	3777.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	3724.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	3670.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	3619.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	3571.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	3526.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	3478.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	3425.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	3367.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
1	JAN	1545	190	3301.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.
1	JAN	1550	191	3225.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
1	JAN	1555	192	3138.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	3040.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	2933.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	2820.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	2704.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	2589.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	2480.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	2371.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	2262.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
1	JAN	1640	201	2155.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.
1	JAN	1645	202	2056.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.
1	JAN	1650	203	1969.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
1	JAN	1655	204	1895.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.
1	JAN	1700	205	1836.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.
1	JAN	1705	206	1791.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	1758.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	1735.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	1719.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	1712.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	1696.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
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1	JAN	1740	213	1580.	*	3	JAN	0055	588	0.	*	4	JAN	0810	963	0.	*	5	JAN	1525	1338	0.
1	JAN	1745	214	1263.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
1	JAN	1750	215	1087.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	981.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	910.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	859.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	816.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	778.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.

1	JAN	1820	221	743.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	712.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	684.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	660.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	637.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	615.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	594.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	574.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	554.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	536.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	520.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
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1	JAN	1925	234	477.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	466.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	454.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	443.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	431.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	420.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	409.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	398.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	387.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
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1	JAN	2015	244	368.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	358.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	350.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
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1	JAN	2035	248	334.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	328.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
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1	JAN	2055	252	311.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	306.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	301.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	296.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	291.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	287.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	282.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	278.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	274.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	270.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	266.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	263.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	259.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	256.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	253.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	250.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	247.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	245.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	242.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
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1	JAN	2250	275	230.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	228.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	225.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	223.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	221.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	219.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	217.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	214.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	212.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	210.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	208.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	206.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	204.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	202.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	200.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	198.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	196.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	195.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	193.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	192.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	190.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	189.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	187.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	185.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	184.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	182.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	181.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	179.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	178.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	176.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	175.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	174.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	173.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	171.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	170.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	169.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	168.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	167.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	166.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	165.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	164.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	163.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	163.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	162.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	161.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	160.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	159.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	158.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	157.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	156.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	155.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	153.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.

2	JAN	0310	327	152.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	151.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	149.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	147.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	145.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	143.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	141.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	138.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	136.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	133.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	130.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	127.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	124.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	121.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	118.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	114.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	111.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	108.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	105.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	103.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	100.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	97.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	94.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	91.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	87.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	84.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	81.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	77.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	74.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	71.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	67.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	64.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	61.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	59.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	56.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	54.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	52.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	50.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	48.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	46.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	45.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	43.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	42.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	40.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	39.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	37.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	36.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	35.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	34.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.
					*						*						*					

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)					
		(CFS)				
+ 3959.	14.58		2261.	739.	249.	144.
		(INCHES)	1.075	1.405	1.421	1.421
		(AC-FT)	1121.	1465.	1482.	1482.

CUMULATIVE AREA = 19.55 SQ MI

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          **************
          *            *
 99 KK    *     PI690  *
          *            *
          **************
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SUBBASIN RUNOFF DATA

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100 BA          SUBBASIN CHARACTERISTICS
                     TAREA         .63  SUBBASIN AREA

101 LG          GREEN AND AMPT LOSS RATE
                     STRTL         .35  STARTING LOSS
                       DTH         .25  MOISTURE DEFICIT
                      PSIF        4.35  WETTING FRONT SUCTION
                     XKSAT         .40  HYDRAULIC CONDUCTIVITY
                     RTIMP        5.00  PERCENT IMPERVIOUS AREA

102 UC          CLARK UNITGRAPH
                       TC         .91  TIME OF CONCENTRATION
                        R        1.04  STORAGE COEFFICIENT

103 UA          ACCUMULATED-AREA VS. TIME,  11 ORDINATES
                      .0       3.0       5.0       8.0      12.0      20.0      43.0      75.0      90.0      96.0
                   100.0
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UNIT HYDROGRAPH PARAMETERS
CLARK TC= .91 HR, R= 1.04 HR
SNYDER TP= .83 HR, CP= .57

UNIT HYDROGRAPH
73 END-OF-PERIOD ORDINATES

5.	13.	21.	30.	45.	80.	147.	226.	276.	286.
281.	266.	245.	226.	209.	193.	178.	164.	152.	140.
129.	119.	110.	102.	94.	87.	80.	74.	68.	63.
58.	54.	50.	46.	42.	39.	36.	33.	31.	28.

26.	24.	22.	21.	19.	18.	16.	15.	14.	13.
12.	11.	10.	9.	9.	8.	7.	7.	6.	6.
5.	5.	5.	4.	4.	4.	3.	3.	3.	3.
2.	2.	2.							

HYDROGRAPH AT PI690
TRANSPOSITION AREA .0 SQ MI

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1	JAN	0000	1	.00	.00	.00	0.
1	JAN	0005	2	.00	.00	.00	0.
1	JAN	0010	3	.00	.00	.00	0.
1	JAN	0015	4	.00	.00	.00	0.
1	JAN	0020	5	.00	.00	.00	0.
1	JAN	0025	6	.00	.00	.00	0.
1	JAN	0030	7	.00	.00	.00	0.
1	JAN	0035	8	.00	.00	.00	0.
1	JAN	0040	9	.00	.00	.00	0.
1	JAN	0045	10	.00	.00	.00	0.
1	JAN	0050	11	.00	.00	.00	0.
1	JAN	0055	12	.00	.00	.00	0.
1	JAN	0100	13	.00	.00	.00	0.
1	JAN	0105	14	.00	.00	.00	0.
1	JAN	0110	15	.00	.00	.00	0.
1	JAN	0115	16	.00	.00	.00	0.
1	JAN	0120	17	.00	.00	.00	0.
1	JAN	0125	18	.00	.00	.00	1.
1	JAN	0130	19	.00	.00	.00	1.
1	JAN	0135	20	.00	.00	.00	1.
1	JAN	0140	21	.00	.00	.00	1.
1	JAN	0145	22	.00	.00	.00	1.
1	JAN	0150	23	.00	.00	.00	1.
1	JAN	0155	24	.00	.00	.00	1.
1	JAN	0200	25	.00	.00	.00	1.
1	JAN	0205	26	.00	.00	.00	1.
1	JAN	0210	27	.00	.00	.00	1.
1	JAN	0215	28	.00	.00	.00	1.
1	JAN	0220	29	.00	.00	.00	1.
1	JAN	0225	30	.00	.00	.00	1.
1	JAN	0230	31	.00	.00	.00	1.
1	JAN	0235	32	.00	.00	.00	1.
1	JAN	0240	33	.00	.00	.00	1.
1	JAN	0245	34	.00	.00	.00	1.
1	JAN	0250	35	.00	.00	.00	1.
1	JAN	0255	36	.00	.00	.00	1.
1	JAN	0300	37	.00	.00	.00	1.
1	JAN	0305	38	.00	.00	.00	1.
1	JAN	0310	39	.00	.00	.00	1.
1	JAN	0315	40	.00	.00	.00	1.
1	JAN	0320	41	.00	.00	.00	1.
1	JAN	0325	42	.00	.00	.00	1.
1	JAN	0330	43	.00	.00	.00	1.
1	JAN	0335	44	.00	.00	.00	1.
1	JAN	0340	45	.00	.00	.00	1.
1	JAN	0345	46	.00	.00	.00	1.
1	JAN	0350	47	.01	.01	.00	1.
1	JAN	0355	48	.01	.01	.00	1.
1	JAN	0400	49	.01	.01	.00	1.
1	JAN	0405	50	.01	.01	.00	1.
1	JAN	0410	51	.01	.01	.00	1.
1	JAN	0415	52	.01	.01	.00	1.
1	JAN	0420	53	.01	.01	.00	1.
1	JAN	0425	54	.01	.01	.00	1.
1	JAN	0430	55	.01	.01	.00	1.
1	JAN	0435	56	.01	.01	.00	1.
1	JAN	0440	57	.01	.01	.00	1.
1	JAN	0445	58	.01	.01	.00	1.
1	JAN	0450	59	.01	.01	.00	1.
1	JAN	0455	60	.01	.01	.00	1.
1	JAN	0500	61	.01	.01	.00	1.
1	JAN	0505	62	.01	.01	.00	1.
1	JAN	0510	63	.01	.01	.00	1.
1	JAN	0515	64	.01	.01	.00	1.
1	JAN	0520	65	.01	.01	.00	1.
1	JAN	0525	66	.01	.01	.00	1.
1	JAN	0530	67	.01	.01	.00	1.
1	JAN	0535	68	.01	.01	.00	1.
1	JAN	0540	69	.01	.01	.00	1.
1	JAN	0545	70	.01	.01	.00	1.
1	JAN	0550	71	.01	.01	.00	1.
1	JAN	0555	72	.01	.01	.00	1.
1	JAN	0600	73	.01	.01	.00	1.
1	JAN	0605	74	.01	.01	.00	1.
1	JAN	0610	75	.01	.01	.00	1.
1	JAN	0615	76	.01	.01	.00	1.
1	JAN	0620	77	.01	.01	.00	1.
1	JAN	0625	78	.01	.01	.00	1.
1	JAN	0630	79	.01	.01	.00	1.
1	JAN	0635	80	.01	.01	.00	1.
1	JAN	0640	81	.01	.01	.00	1.
1	JAN	0645	82	.01	.01	.00	1.
1	JAN	0650	83	.01	.01	.00	1.
1	JAN	0655	84	.01	.01	.00	1.
1	JAN	0700	85	.01	.01	.00	1.
1	JAN	0705	86	.01	.01	.00	1.
1	JAN	0710	87	.01	.01	.00	1.
1	JAN	0715	88	.01	.01	.00	1.
1	JAN	0720	89	.01	.01	.00	2.
1	JAN	0725	90	.01	.01	.00	2.
1	JAN	0730	91	.01	.01	.00	2.
1	JAN	0735	92	.01	.01	.00	2.
3	JAN	1430	751	.00	.00	.00	0.
3	JAN	1435	752	.00	.00	.00	0.
3	JAN	1440	753	.00	.00	.00	0.
3	JAN	1445	754	.00	.00	.00	0.
3	JAN	1450	755	.00	.00	.00	0.
3	JAN	1455	756	.00	.00	.00	0.
3	JAN	1500	757	.00	.00	.00	0.
3	JAN	1505	758	.00	.00	.00	0.
3	JAN	1510	759	.00	.00	.00	0.
3	JAN	1515	760	.00	.00	.00	0.
3	JAN	1520	761	.00	.00	.00	0.
3	JAN	1525	762	.00	.00	.00	0.
3	JAN	1530	763	.00	.00	.00	0.
3	JAN	1535	764	.00	.00	.00	0.
3	JAN	1540	765	.00	.00	.00	0.
3	JAN	1545	766	.00	.00	.00	0.
3	JAN	1550	767	.00	.00	.00	0.
3	JAN	1555	768	.00	.00	.00	0.
3	JAN	1600	769	.00	.00	.00	0.
3	JAN	1605	770	.00	.00	.00	0.
3	JAN	1610	771	.00	.00	.00	0.
3	JAN	1615	772	.00	.00	.00	0.
3	JAN	1620	773	.00	.00	.00	0.
3	JAN	1625	774	.00	.00	.00	0.
3	JAN	1630	775	.00	.00	.00	0.
3	JAN	1635	776	.00	.00	.00	0.
3	JAN	1640	777	.00	.00	.00	0.
3	JAN	1645	778	.00	.00	.00	0.
3	JAN	1650	779	.00	.00	.00	0.
3	JAN	1655	780	.00	.00	.00	0.
3	JAN	1700	781	.00	.00	.00	0.
3	JAN	1705	782	.00	.00	.00	0.
3	JAN	1710	783	.00	.00	.00	0.
3	JAN	1715	784	.00	.00	.00	0.
3	JAN	1720	785	.00	.00	.00	0.
3	JAN	1725	786	.00	.00	.00	0.
3	JAN	1730	787	.00	.00	.00	0.
3	JAN	1735	788	.00	.00	.00	0.
3	JAN	1740	789	.00	.00	.00	0.
3	JAN	1745	790	.00	.00	.00	0.
3	JAN	1750	791	.00	.00	.00	0.
3	JAN	1755	792	.00	.00	.00	0.
3	JAN	1800	793	.00	.00	.00	0.
3	JAN	1805	794	.00	.00	.00	0.
3	JAN	1810	795	.00	.00	.00	0.
3	JAN	1815	796	.00	.00	.00	0.
3	JAN	1820	797	.00	.00	.00	0.
3	JAN	1825	798	.00	.00	.00	0.
3	JAN	1830	799	.00	.00	.00	0.
3	JAN	1835	800	.00	.00	.00	0.
3	JAN	1840	801	.00	.00	.00	0.
3	JAN	1845	802	.00	.00	.00	0.
3	JAN	1850	803	.00	.00	.00	0.
3	JAN	1855	804	.00	.00	.00	0.
3	JAN	1900	805	.00	.00	.00	0.
3	JAN	1905	806	.00	.00	.00	0.
3	JAN	1910	807	.00	.00	.00	0.
3	JAN	1915	808	.00	.00	.00	0.
3	JAN	1920	809	.00	.00	.00	0.
3	JAN	1925	810	.00	.00	.00	0.
3	JAN	1930	811	.00	.00	.00	0.
3	JAN	1935	812	.00	.00	.00	0.
3	JAN	1940	813	.00	.00	.00	0.
3	JAN	1945	814	.00	.00	.00	0.
3	JAN	1950	815	.00	.00	.00	0.
3	JAN	1955	816	.00	.00	.00	0.
3	JAN	2000	817	.00	.00	.00	0.
3	JAN	2005	818	.00	.00	.00	0.
3	JAN	2010	819	.00	.00	.00	0.
3	JAN	2015	820	.00	.00	.00	0.
3	JAN	2020	821	.00	.00	.00	0.
3	JAN	2025	822	.00	.00	.00	0.
3	JAN	2030	823	.00	.00	.00	0.
3	JAN	2035	824	.00	.00	.00	0.
3	JAN	2040	825	.00	.00	.00	0.
3	JAN	2045	826	.00	.00	.00	0.
3	JAN	2050	827	.00	.00	.00	0.
3	JAN	2055	828	.00	.00	.00	0.
3	JAN	2100	829	.00	.00	.00	0.
3	JAN	2105	830	.00	.00	.00	0.
3	JAN	2110	831	.00	.00	.00	0.
3	JAN	2115	832	.00	.00	.00	0.
3	JAN	2120	833	.00	.00	.00	0.
3	JAN	2125	834	.00	.00	.00	0.
3	JAN	2130	835	.00	.00	.00	0.
3	JAN	2135	836	.00	.00	.00	0.
3	JAN	2140	837	.00	.00	.00	0.
3	JAN	2145	838	.00	.00	.00	0.
3	JAN	2150	839	.00	.00	.00	0.
3	JAN	2155	840	.00	.00	.00	0.
3	JAN	2200	841	.00	.00	.00	0.
3	JAN	2205	842	.00	.00	.00	0.

1 JAN 0740	93	.01	.01	.00	2.	*	3 JAN 2210	843	.00	.00	.00	0.
1 JAN 0745	94	.01	.01	.00	2.	*	3 JAN 2215	844	.00	.00	.00	0.
1 JAN 0750	95	.01	.01	.00	2.	*	3 JAN 2220	845	.00	.00	.00	0.
1 JAN 0755	96	.01	.01	.00	2.	*	3 JAN 2225	846	.00	.00	.00	0.
1 JAN 0800	97	.01	.01	.00	2.	*	3 JAN 2230	847	.00	.00	.00	0.
1 JAN 0805	98	.01	.01	.00	2.	*	3 JAN 2235	848	.00	.00	.00	0.
1 JAN 0810	99	.01	.01	.00	2.	*	3 JAN 2240	849	.00	.00	.00	0.
1 JAN 0815	100	.01	.01	.00	2.	*	3 JAN 2245	850	.00	.00	.00	0.
1 JAN 0820	101	.01	.01	.00	2.	*	3 JAN 2250	851	.00	.00	.00	0.
1 JAN 0825	102	.01	.01	.00	2.	*	3 JAN 2255	852	.00	.00	.00	0.
1 JAN 0830	103	.01	.01	.00	2.	*	3 JAN 2300	853	.00	.00	.00	0.
1 JAN 0835	104	.01	.01	.00	2.	*	3 JAN 2305	854	.00	.00	.00	0.
1 JAN 0840	105	.01	.01	.00	2.	*	3 JAN 2310	855	.00	.00	.00	0.
1 JAN 0845	106	.01	.01	.00	2.	*	3 JAN 2315	856	.00	.00	.00	0.
1 JAN 0850	107	.01	.01	.00	2.	*	3 JAN 2320	857	.00	.00	.00	0.
1 JAN 0855	108	.01	.01	.00	2.	*	3 JAN 2325	858	.00	.00	.00	0.
1 JAN 0900	109	.01	.01	.00	2.	*	3 JAN 2330	859	.00	.00	.00	0.
1 JAN 0905	110	.01	.01	.00	2.	*	3 JAN 2335	860	.00	.00	.00	0.
1 JAN 0910	111	.01	.01	.00	2.	*	3 JAN 2340	861	.00	.00	.00	0.
1 JAN 0915	112	.01	.01	.00	2.	*	3 JAN 2345	862	.00	.00	.00	0.
1 JAN 0920	113	.01	.01	.00	2.	*	3 JAN 2350	863	.00	.00	.00	0.
1 JAN 0925	114	.01	.01	.00	2.	*	3 JAN 2355	864	.00	.00	.00	0.
1 JAN 0930	115	.01	.01	.00	2.	*	4 JAN 0000	865	.00	.00	.00	0.
1 JAN 0935	116	.01	.01	.00	2.	*	4 JAN 0005	866	.00	.00	.00	0.
1 JAN 0940	117	.01	.01	.00	2.	*	4 JAN 0010	867	.00	.00	.00	0.
1 JAN 0945	118	.01	.01	.00	2.	*	4 JAN 0015	868	.00	.00	.00	0.
1 JAN 0950	119	.01	.01	.00	2.	*	4 JAN 0020	869	.00	.00	.00	0.
1 JAN 0955	120	.01	.01	.00	2.	*	4 JAN 0025	870	.00	.00	.00	0.
1 JAN 1000	121	.01	.01	.00	2.	*	4 JAN 0030	871	.00	.00	.00	0.
1 JAN 1005	122	.01	.01	.00	2.	*	4 JAN 0035	872	.00	.00	.00	0.
1 JAN 1010	123	.01	.01	.00	2.	*	4 JAN 0040	873	.00	.00	.00	0.
1 JAN 1015	124	.01	.01	.00	2.	*	4 JAN 0045	874	.00	.00	.00	0.
1 JAN 1020	125	.02	.02	.00	2.	*	4 JAN 0050	875	.00	.00	.00	0.
1 JAN 1025	126	.02	.02	.00	3.	*	4 JAN 0055	876	.00	.00	.00	0.
1 JAN 1030	127	.02	.02	.00	3.	*	4 JAN 0100	877	.00	.00	.00	0.
1 JAN 1035	128	.02	.02	.00	3.	*	4 JAN 0105	878	.00	.00	.00	0.
1 JAN 1040	129	.02	.02	.00	3.	*	4 JAN 0110	879	.00	.00	.00	0.
1 JAN 1045	130	.02	.02	.00	3.	*	4 JAN 0115	880	.00	.00	.00	0.
1 JAN 1050	131	.03	.02	.00	3.	*	4 JAN 0120	881	.00	.00	.00	0.
1 JAN 1055	132	.03	.02	.00	3.	*	4 JAN 0125	882	.00	.00	.00	0.
1 JAN 1100	133	.03	.02	.00	3.	*	4 JAN 0130	883	.00	.00	.00	0.
1 JAN 1105	134	.03	.03	.00	3.	*	4 JAN 0135	884	.00	.00	.00	0.
1 JAN 1110	135	.03	.03	.00	3.	*	4 JAN 0140	885	.00	.00	.00	0.
1 JAN 1115	136	.03	.03	.00	3.	*	4 JAN 0145	886	.00	.00	.00	0.
1 JAN 1120	137	.04	.03	.00	4.	*	4 JAN 0150	887	.00	.00	.00	0.
1 JAN 1125	138	.04	.03	.00	4.	*	4 JAN 0155	888	.00	.00	.00	0.
1 JAN 1130	139	.04	.03	.00	4.	*	4 JAN 0200	889	.00	.00	.00	0.
1 JAN 1135	140	.14	.07	.07	5.	*	4 JAN 0205	890	.00	.00	.00	0.
1 JAN 1140	141	.14	.07	.08	6.	*	4 JAN 0210	891	.00	.00	.00	0.
1 JAN 1145	142	.14	.07	.08	7.	*	4 JAN 0215	892	.00	.00	.00	0.
1 JAN 1150	143	.38	.06	.32	11.	*	4 JAN 0220	893	.00	.00	.00	0.
1 JAN 1155	144	.38	.06	.32	18.	*	4 JAN 0225	894	.00	.00	.00	0.
1 JAN 1200	145	.38	.06	.32	29.	*	4 JAN 0230	895	.00	.00	.00	0.
1 JAN 1205	146	.06	.06	.00	46.	*	4 JAN 0235	896	.00	.00	.00	0.
1 JAN 1210	147	.06	.06	.00	70.	*	4 JAN 0240	897	.00	.00	.00	0.
1 JAN 1215	148	.06	.06	.00	104.	*	4 JAN 0245	898	.00	.00	.00	0.
1 JAN 1220	149	.04	.04	.00	152.	*	4 JAN 0250	899	.00	.00	.00	0.
1 JAN 1225	150	.04	.04	.00	214.	*	4 JAN 0255	900	.00	.00	.00	0.
1 JAN 1230	151	.04	.04	.00	276.	*	4 JAN 0300	901	.00	.00	.00	0.
1 JAN 1235	152	.03	.03	.00	319.	*	4 JAN 0305	902	.00	.00	.00	0.
1 JAN 1240	153	.03	.03	.00	333.	*	4 JAN 0310	903	.00	.00	.00	0.
1 JAN 1245	154	.03	.03	.00	326.	*	4 JAN 0315	904	.00	.00	.00	0.
1 JAN 1250	155	.03	.02	.00	309.	*	4 JAN 0320	905	.00	.00	.00	0.
1 JAN 1255	156	.03	.02	.00	288.	*	4 JAN 0325	906	.00	.00	.00	0.
1 JAN 1300	157	.03	.02	.00	267.	*	4 JAN 0330	907	.00	.00	.00	0.
1 JAN 1305	158	.02	.02	.00	247.	*	4 JAN 0335	908	.00	.00	.00	0.
1 JAN 1310	159	.02	.02	.00	229.	*	4 JAN 0340	909	.00	.00	.00	0.
1 JAN 1315	160	.02	.02	.00	212.	*	4 JAN 0345	910	.00	.00	.00	0.
1 JAN 1320	161	.02	.02	.00	196.	*	4 JAN 0350	911	.00	.00	.00	0.
1 JAN 1325	162	.02	.02	.00	182.	*	4 JAN 0355	912	.00	.00	.00	0.
1 JAN 1330	163	.02	.02	.00	168.	*	4 JAN 0400	913	.00	.00	.00	0.
1 JAN 1335	164	.02	.01	.00	156.	*	4 JAN 0405	914	.00	.00	.00	0.
1 JAN 1340	165	.02	.01	.00	144.	*	4 JAN 0410	915	.00	.00	.00	0.
1 JAN 1345	166	.02	.01	.00	133.	*	4 JAN 0415	916	.00	.00	.00	0.
1 JAN 1350	167	.01	.01	.00	124.	*	4 JAN 0420	917	.00	.00	.00	0.
1 JAN 1355	168	.01	.01	.00	114.	*	4 JAN 0425	918	.00	.00	.00	0.
1 JAN 1400	169	.01	.01	.00	106.	*	4 JAN 0430	919	.00	.00	.00	0.
1 JAN 1405	170	.01	.01	.00	98.	*	4 JAN 0435	920	.00	.00	.00	0.
1 JAN 1410	171	.01	.01	.00	91.	*	4 JAN 0440	921	.00	.00	.00	0.
1 JAN 1415	172	.01	.01	.00	84.	*	4 JAN 0445	922	.00	.00	.00	0.
1 JAN 1420	173	.01	.01	.00	78.	*	4 JAN 0450	923	.00	.00	.00	0.
1 JAN 1425	174	.01	.01	.00	72.	*	4 JAN 0455	924	.00	.00	.00	0.
1 JAN 1430	175	.01	.01	.00	67.	*	4 JAN 0500	925	.00	.00	.00	0.
1 JAN 1435	176	.01	.01	.00	62.	*	4 JAN 0505	926	.00	.00	.00	0.
1 JAN 1440	177	.01	.01	.00	58.	*	4 JAN 0510	927	.00	.00	.00	0.
1 JAN 1445	178	.01	.01	.00	53.	*	4 JAN 0515	928	.00	.00	.00	0.
1 JAN 1450	179	.01	.01	.00	49.	*	4 JAN 0520	929	.00	.00	.00	0.
1 JAN 1455	180	.01	.01	.00	46.	*	4 JAN 0525	930	.00	.00	.00	0.
1 JAN 1500	181	.01	.01	.00	43.	*	4 JAN 0530	931	.00	.00	.00	0.
1 JAN 1505	182	.01	.01	.00	39.	*	4 JAN 0535	932	.00	.00	.00	0.
1 JAN 1510	183	.01	.01	.00	37.	*	4 JAN 0540	933	.00	.00	.00	0.
1 JAN 1515	184	.01	.01	.00	34.	*	4 JAN 0545	934	.00	.00	.00	0.
1 JAN 1520	185	.01	.01	.00	32.	*	4 JAN 0550	935	.00	.00	.00	0.
1 JAN 1525	186	.01	.01	.00	29.	*	4 JAN 0555	936	.00	.00	.00	0.
1 JAN 1530	187	.01	.01	.00	27.	*	4 JAN 0600	937	.00	.00	.00	0.
1 JAN 1535	188	.01	.01	.00	25.	*	4 JAN 0605	938	.00	.00	.00	0.
1 JAN 1540	189	.01	.01	.00	24.	*	4 JAN 0610	939	.00	.00	.00	0.
1 JAN 1545	190	.01	.01	.00	22.	*	4 JAN 0615	940	.00	.00	.00	0.
1 JAN 1550	191	.01	.01	.00	20.	*	4 JAN 0620	941	.00	.00	.00	0.
1 JAN 1555	192	.01	.01	.00	19.	*	4 JAN 0625	942	.00	.00	.00	0.
1 JAN 1600	193	.01	.01	.00	18.	*	4 JAN 0630	943	.00	.00	.00	0.
1 JAN 1605	194	.01	.01	.00	17.	*	4 JAN 0635	944	.00	.00	.00	0.
1 JAN 1610	195	.01	.01	.00	15.	*	4 JAN 0640	945	.00	.00	.00	0.
1 JAN 1615	196	.01	.01	.00	14.	*	4 JAN 0645	946	.00	.00	.00	0.
1 JAN 1620	197	.01	.01	.00	13.	*	4 JAN 0650	947	.00	.00	.00	0.
1 JAN 1625	198	.01	.01	.00	13.	*	4 JAN 0655	948	.00	.00	.00	0.

1	JAN	1630	199	.01	.01	.00	12.	*	4	JAN	0700	949	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	11.	*	4	JAN	0705	950	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	10.	*	4	JAN	0710	951	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	10.	*	4	JAN	0715	952	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	9.	*	4	JAN	0720	953	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	9.	*	4	JAN	0725	954	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	8.	*	4	JAN	0730	955	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	8.	*	4	JAN	0735	956	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	7.	*	4	JAN	0740	957	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	7.	*	4	JAN	0745	958	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	6.	*	4	JAN	0750	959	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	6.	*	4	JAN	0755	960	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	6.	*	4	JAN	0800	961	.00	.00	.00	0.
1	JAN	1735	212	.01	.01	.00	5.	*	4	JAN	0805	962	.00	.00	.00	0.
1	JAN	1740	213	.01	.01	.00	5.	*	4	JAN	0810	963	.00	.00	.00	0.
1	JAN	1745	214	.01	.01	.00	5.	*	4	JAN	0815	964	.00	.00	.00	0.
1	JAN	1750	215	.01	.01	.00	4.	*	4	JAN	0820	965	.00	.00	.00	0.
1	JAN	1755	216	.01	.01	.00	3.	*	4	JAN	0825	966	.00	.00	.00	0.
1	JAN	1800	217	.01	.01	.00	3.	*	4	JAN	0830	967	.00	.00	.00	0.
1	JAN	1805	218	.01	.01	.00	2.	*	4	JAN	0835	968	.00	.00	.00	0.
1	JAN	1810	219	.01	.01	.00	2.	*	4	JAN	0840	969	.00	.00	.00	0.
1	JAN	1815	220	.01	.01	.00	2.	*	4	JAN	0845	970	.00	.00	.00	0.
1	JAN	1820	221	.01	.01	.00	2.	*	4	JAN	0850	971	.00	.00	.00	0.
1	JAN	1825	222	.01	.01	.00	2.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.01	.00	2.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.01	.00	2.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.01	.00	2.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.01	.00	2.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.01	.00	2.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.01	.00	2.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.01	.00	2.	*	4	JAN	0930	979	.00	.00	.00	0.
1	JAN	1905	230	.01	.01	.00	2.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.01	.00	2.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.01	.00	2.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.01	.00	2.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.01	.00	2.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.01	.00	2.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.01	.00	1.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.01	.00	1.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.01	.00	1.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	1.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	1.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	1.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	1.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	1.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	1.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	1.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	1.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	1.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	1.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	1.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	1.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	1.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	1.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	1.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	1.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	1.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	1.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	1.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	1.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	1.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	1.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	1.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	1.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	1.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	1.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	1.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	1.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	1.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	1.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	1.	*	4	JAN	1250	1019	.00	.00	.00	0.
1	JAN	2225	270	.00	.00	.00	1.	*	4	JAN	1255	1020	.00	.00	.00	0.
1	JAN	2230	271	.00	.00	.00	1.	*	4	JAN	1300	1021	.00	.00	.00	0.
1	JAN	2235	272	.00	.00	.00	1.	*	4	JAN	1305	1022	.00	.00	.00	0.
1	JAN	2240	273	.00	.00	.00	1.	*	4	JAN	1310	1023	.00	.00	.00	0.
1	JAN	2245	274	.00	.00	.00	1.	*	4	JAN	1315	1024	.00	.00	.00	0.
1	JAN	2250	275	.00	.00	.00	1.	*	4	JAN	1320	1025	.00	.00	.00	0.
1	JAN	2255	276	.00	.00	.00	1.	*	4	JAN	1325	1026	.00	.00	.00	0.
1	JAN	2300	277	.00	.00	.00	1.	*	4	JAN	1330	1027	.00	.00	.00	0.
1	JAN	2305	278	.00	.00	.00	1.	*	4	JAN	1335	1028	.00	.00	.00	0.
1	JAN	2310	279	.00	.00	.00	1.	*	4	JAN	1340	1029	.00	.00	.00	0.
1	JAN	2315	280	.00	.00	.00	1.	*	4	JAN	1345	1030	.00	.00	.00	0.
1	JAN	2320	281	.00	.00	.00	1.	*	4	JAN	1350	1031	.00	.00	.00	0.
1	JAN	2325	282	.00	.00	.00	1.	*	4	JAN	1355	1032	.00	.00	.00	0.
1	JAN	2330	283	.00	.00	.00	1.	*	4	JAN	1400	1033	.00	.00	.00	0.
1	JAN	2335	284	.00	.00	.00	1.	*	4	JAN	1405	1034	.00	.00	.00	0.
1	JAN	2340	285	.00	.00	.00	1.	*	4	JAN	1410	1035	.00	.00	.00	0.
1	JAN	2345	286	.00	.00	.00	1.	*	4	JAN	1415	1036	.00	.00	.00	0.
1	JAN	2350	287	.00	.00	.00	1.	*	4	JAN	1420	1037	.00	.00	.00	0.
1	JAN	2355	288	.00	.00	.00	1.	*	4	JAN	1425	1038	.00	.00	.00	0.
2	JAN	0000	289	.00	.00	.00	1.	*	4	JAN	1430	1039	.00	.00	.00	0.
2	JAN	0005	290	.00	.00	.00	1.	*	4	JAN	1435	1040	.00	.00	.00	0.
2	JAN	0010	291	.00	.00	.00	1.	*	4	JAN	1440	1041	.00	.00	.00	0.
2	JAN	0015	292	.00	.00	.00	1.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	1.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	1.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	1.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	1.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	1.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	1.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	1.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	1.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	1.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	1.	*	4	JAN	1535	1052	.00	.00	.00	0.
2	JAN	0110	303	.00	.00	.00	1.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	0.	*	4	JAN	1545	1054	.00	.00	.00	0.

2	JAN	0120	305	.00	.00	.00	0.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	0.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	0.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	0.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	0.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	0.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	0.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	0.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	0.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	0.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	0.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	0.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	0.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	0.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	0.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	0.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	0.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	0.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.
2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.
2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.
2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.
2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.
2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.

2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.
2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.
2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.
2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.
2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.
2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.
2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.
2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.
2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.

2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	521	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.
2	JAN	2040	537	.00	.00	.00	0.	*	5	JAN	1110	1287	.00	.00	.00	0.
2	JAN	2045	538	.00	.00	.00	0.	*	5	JAN	1115	1288	.00	.00	.00	0.
2	JAN	2050	539	.00	.00	.00	0.	*	5	JAN	1120	1289	.00	.00	.00	0.
2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.
2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.
2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.
2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.
2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.
3	JAN	0055	588	.00	.00	.00	0.	*	5	JAN	1525	1338	.00	.00	.00	0.
3	JAN	0100	589	.00	.00	.00	0.	*	5	JAN	1530	1339	.00	.00	.00	0.
3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.
3	JAN	0225	606	.00	.00	.00	0.	*	5	JAN	1655	1356	.00	.00	.00	0.
3	JAN	0230	607	.00	.00	.00	0.	*	5	JAN	1700	1357	.00	.00	.00	0.
3	JAN	0235	608	.00	.00	.00	0.	*	5	JAN	1705	1358	.00	.00	.00	0.
3	JAN	0240	609	.00	.00	.00	0.	*	5	JAN	1710	1359	.00	.00	.00	0.
3	JAN	0245	610	.00	.00	.00	0.	*	5	JAN	1715	1360	.00	.00	.00	0.
3	JAN	0250	611	.00	.00	.00	0.	*	5	JAN	1720	1361	.00	.00	.00	0.
3	JAN	0255	612	.00	.00	.00	0.	*	5	JAN	1725	1362	.00	.00	.00	0.
3	JAN	0300	613	.00	.00	.00	0.	*	5	JAN	1730	1363	.00	.00	.00	0.
3	JAN	0305	614	.00	.00	.00	0.	*	5	JAN	1735	1364	.00	.00	.00	0.
3	JAN	0310	615	.00	.00	.00	0.	*	5	JAN	1740	1365	.00	.00	.00	0.
3	JAN	0315	616	.00	.00	.00	0.	*	5	JAN	1745	1366	.00	.00	.00	0.
3	JAN	0320	617	.00	.00	.00	0.	*	5	JAN	1750	1367	.00	.00	.00	0.
3	JAN	0325	618	.00	.00	.00	0.	*	5	JAN	1755	1368	.00	.00	.00	0.
3	JAN	0330	619	.00	.00	.00	0.	*	5	JAN	1800	1369	.00	.00	.00	0.
3	JAN	0335	620	.00	.00	.00	0.	*	5	JAN	1805	1370	.00	.00	.00	0.
3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.

3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.
3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.
3	JAN	0625	654	.00	.00	.00	0.	*	5	JAN	2055	1404	.00	.00	.00	0.
3	JAN	0630	655	.00	.00	.00	0.	*	5	JAN	2100	1405	.00	.00	.00	0.
3	JAN	0635	656	.00	.00	.00	0.	*	5	JAN	2105	1406	.00	.00	.00	0.
3	JAN	0640	657	.00	.00	.00	0.	*	5	JAN	2110	1407	.00	.00	.00	0.
3	JAN	0645	658	.00	.00	.00	0.	*	5	JAN	2115	1408	.00	.00	.00	0.
3	JAN	0650	659	.00	.00	.00	0.	*	5	JAN	2120	1409	.00	.00	.00	0.
3	JAN	0655	660	.00	.00	.00	0.	*	5	JAN	2125	1410	.00	.00	.00	0.
3	JAN	0700	661	.00	.00	.00	0.	*	5	JAN	2130	1411	.00	.00	.00	0.
3	JAN	0705	662	.00	.00	.00	0.	*	5	JAN	2135	1412	.00	.00	.00	0.
3	JAN	0710	663	.00	.00	.00	0.	*	5	JAN	2140	1413	.00	.00	.00	0.
3	JAN	0715	664	.00	.00	.00	0.	*	5	JAN	2145	1414	.00	.00	.00	0.
3	JAN	0720	665	.00	.00	.00	0.	*	5	JAN	2150	1415	.00	.00	.00	0.
3	JAN	0725	666	.00	.00	.00	0.	*	5	JAN	2155	1416	.00	.00	.00	0.
3	JAN	0730	667	.00	.00	.00	0.	*	5	JAN	2200	1417	.00	.00	.00	0.
3	JAN	0735	668	.00	.00	.00	0.	*	5	JAN	2205	1418	.00	.00	.00	0.
3	JAN	0740	669	.00	.00	.00	0.	*	5	JAN	2210	1419	.00	.00	.00	0.
3	JAN	0745	670	.00	.00	.00	0.	*	5	JAN	2215	1420	.00	.00	.00	0.
3	JAN	0750	671	.00	.00	.00	0.	*	5	JAN	2220	1421	.00	.00	.00	0.
3	JAN	0755	672	.00	.00	.00	0.	*	5	JAN	2225	1422	.00	.00	.00	0.
3	JAN	0800	673	.00	.00	.00	0.	*	5	JAN	2230	1423	.00	.00	.00	0.
3	JAN	0805	674	.00	.00	.00	0.	*	5	JAN	2235	1424	.00	.00	.00	0.
3	JAN	0810	675	.00	.00	.00	0.	*	5	JAN	2240	1425	.00	.00	.00	0.
3	JAN	0815	676	.00	.00	.00	0.	*	5	JAN	2245	1426	.00	.00	.00	0.
3	JAN	0820	677	.00	.00	.00	0.	*	5	JAN	2250	1427	.00	.00	.00	0.
3	JAN	0825	678	.00	.00	.00	0.	*	5	JAN	2255	1428	.00	.00	.00	0.
3	JAN	0830	679	.00	.00	.00	0.	*	5	JAN	2300	1429	.00	.00	.00	0.
3	JAN	0835	680	.00	.00	.00	0.	*	5	JAN	2305	1430	.00	.00	.00	0.
3	JAN	0840	681	.00	.00	.00	0.	*	5	JAN	2310	1431	.00	.00	.00	0.
3	JAN	0845	682	.00	.00	.00	0.	*	5	JAN	2315	1432	.00	.00	.00	0.
3	JAN	0850	683	.00	.00	.00	0.	*	5	JAN	2320	1433	.00	.00	.00	0.
3	JAN	0855	684	.00	.00	.00	0.	*	5	JAN	2325	1434	.00	.00	.00	0.
3	JAN	0900	685	.00	.00	.00	0.	*	5	JAN	2330	1435	.00	.00	.00	0.
3	JAN	0905	686	.00	.00	.00	0.	*	5	JAN	2335	1436	.00	.00	.00	0.
3	JAN	0910	687	.00	.00	.00	0.	*	5	JAN	2340	1437	.00	.00	.00	0.
3	JAN	0915	688	.00	.00	.00	0.	*	5	JAN	2345	1438	.00	.00	.00	0.
3	JAN	0920	689	.00	.00	.00	0.	*	5	JAN	2350	1439	.00	.00	.00	0.
3	JAN	0925	690	.00	.00	.00	0.	*	5	JAN	2355	1440	.00	.00	.00	0.
3	JAN	0930	691	.00	.00	.00	0.	*	6	JAN	0000	1441	.00	.00	.00	0.
3	JAN	0935	692	.00	.00	.00	0.	*	6	JAN	0005	1442	.00	.00	.00	0.
3	JAN	0940	693	.00	.00	.00	0.	*	6	JAN	0010	1443	.00	.00	.00	0.
3	JAN	0945	694	.00	.00	.00	0.	*	6	JAN	0015	1444	.00	.00	.00	0.
3	JAN	0950	695	.00	.00	.00	0.	*	6	JAN	0020	1445	.00	.00	.00	0.
3	JAN	0955	696	.00	.00	.00	0.	*	6	JAN	0025	1446	.00	.00	.00	0.
3	JAN	1000	697	.00	.00	.00	0.	*	6	JAN	0030	1447	.00	.00	.00	0.
3	JAN	1005	698	.00	.00	.00	0.	*	6	JAN	0035	1448	.00	.00	.00	0.
3	JAN	1010	699	.00	.00	.00	0.	*	6	JAN	0040	1449	.00	.00	.00	0.
3	JAN	1015	700	.00	.00	.00	0.	*	6	JAN	0045	1450	.00	.00	.00	0.
3	JAN	1020	701	.00	.00	.00	0.	*	6	JAN	0050	1451	.00	.00	.00	0.
3	JAN	1025	702	.00	.00	.00	0.	*	6	JAN	0055	1452	.00	.00	.00	0.
3	JAN	1030	703	.00	.00	.00	0.	*	6	JAN	0100	1453	.00	.00	.00	0.
3	JAN	1035	704	.00	.00	.00	0.	*	6	JAN	0105	1454	.00	.00	.00	0.
3	JAN	1040	705	.00	.00	.00	0.	*	6	JAN	0110	1455	.00	.00	.00	0.
3	JAN	1045	706	.00	.00	.00	0.	*	6	JAN	0115	1456	.00	.00	.00	0.
3	JAN	1050	707	.00	.00	.00	0.	*	6	JAN	0120	1457	.00	.00	.00	0.
3	JAN	1055	708	.00	.00	.00	0.	*	6	JAN	0125	1458	.00	.00	.00	0.
3	JAN	1100	709	.00	.00	.00	0.	*	6	JAN	0130	1459	.00	.00	.00	0.
3	JAN	1105	710	.00	.00	.00	0.	*	6	JAN	0135	1460	.00	.00	.00	0.
3	JAN	1110	711	.00	.00	.00	0.	*	6	JAN	0140	1461	.00	.00	.00	0.
3	JAN	1115	712	.00	.00	.00	0.	*	6	JAN	0145	1462	.00	.00	.00	0.
3	JAN	1120	713	.00	.00	.00	0.	*	6	JAN	0150	1463	.00	.00	.00	0.
3	JAN	1125	714	.00	.00	.00	0.	*	6	JAN	0155	1464	.00	.00	.00	0.
3	JAN	1130	715	.00	.00	.00	0.	*	6	JAN	0200	1465	.00	.00	.00	0.
3	JAN	1135	716	.00	.00	.00	0.	*	6	JAN	0205	1466	.00	.00	.00	0.
3	JAN	1140	717	.00	.00	.00	0.	*	6	JAN	0210	1467	.00	.00	.00	0.
3	JAN	1145	718	.00	.00	.00	0.	*	6	JAN	0215	1468	.00	.00	.00	0.
3	JAN	1150	719	.00	.00	.00	0.	*	6	JAN	0220	1469	.00	.00	.00	0.
3	JAN	1155	720	.00	.00	.00	0.	*	6	JAN	0225	1470	.00	.00	.00	0.
3	JAN	1200	721	.00	.00	.00	0.	*	6	JAN	0230	1471	.00	.00	.00	0.
3	JAN	1205	722	.00	.00	.00	0.	*	6	JAN	0235	1472	.00	.00	.00	0.
3	JAN	1210	723	.00	.00	.00	0.	*	6	JAN	0240	1473	.00	.00	.00	0.
3	JAN	1215	724	.00	.00	.00	0.	*	6	JAN	0245	1474	.00	.00	.00	0.
3	JAN	1220	725	.00	.00	.00	0.	*	6	JAN	0250	1475	.00	.00	.00	0.
3	JAN	1225	726	.00	.00	.00	0.	*	6	JAN	0255	1476	.00	.00	.00	0.
3	JAN	1230	727	.00	.00	.00	0.	*	6	JAN	0300	1477	.00	.00	.00	0.
3	JAN	1235	728	.00	.00	.00	0.	*	6	JAN	0305	1478	.00	.00	.00	0.

3 JAN 1240	729	.00	.00	.00	0.	*	6 JAN 0310	1479	.00	.00	.00	0.
3 JAN 1245	730	.00	.00	.00	0.	*	6 JAN 0315	1480	.00	.00	.00	0.
3 JAN 1250	731	.00	.00	.00	0.	*	6 JAN 0320	1481	.00	.00	.00	0.
3 JAN 1255	732	.00	.00	.00	0.	*	6 JAN 0325	1482	.00	.00	.00	0.
3 JAN 1300	733	.00	.00	.00	0.	*	6 JAN 0330	1483	.00	.00	.00	0.
3 JAN 1305	734	.00	.00	.00	0.	*	6 JAN 0335	1484	.00	.00	.00	0.
3 JAN 1310	735	.00	.00	.00	0.	*	6 JAN 0340	1485	.00	.00	.00	0.
3 JAN 1315	736	.00	.00	.00	0.	*	6 JAN 0345	1486	.00	.00	.00	0.
3 JAN 1320	737	.00	.00	.00	0.	*	6 JAN 0350	1487	.00	.00	.00	0.
3 JAN 1325	738	.00	.00	.00	0.	*	6 JAN 0355	1488	.00	.00	.00	0.
3 JAN 1330	739	.00	.00	.00	0.	*	6 JAN 0400	1489	.00	.00	.00	0.
3 JAN 1335	740	.00	.00	.00	0.	*	6 JAN 0405	1490	.00	.00	.00	0.
3 JAN 1340	741	.00	.00	.00	0.	*	6 JAN 0410	1491	.00	.00	.00	0.
3 JAN 1345	742	.00	.00	.00	0.	*	6 JAN 0415	1492	.00	.00	.00	0.
3 JAN 1350	743	.00	.00	.00	0.	*	6 JAN 0420	1493	.00	.00	.00	0.
3 JAN 1355	744	.00	.00	.00	0.	*	6 JAN 0425	1494	.00	.00	.00	0.
3 JAN 1400	745	.00	.00	.00	0.	*	6 JAN 0430	1495	.00	.00	.00	0.
3 JAN 1405	746	.00	.00	.00	0.	*	6 JAN 0435	1496	.00	.00	.00	0.
3 JAN 1410	747	.00	.00	.00	0.	*	6 JAN 0440	1497	.00	.00	.00	0.
3 JAN 1415	748	.00	.00	.00	0.	*	6 JAN 0445	1498	.00	.00	.00	0.
3 JAN 1420	749	.00	.00	.00	0.	*	6 JAN 0450	1499	.00	.00	.00	0.
3 JAN 1425	750	.00	.00	.00	0.	*	6 JAN 0455	1500	.00	.00	.00	0.

TOTAL RAINFALL = 4.18, TOTAL LOSS = 2.85, TOTAL EXCESS = 1.33

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 333.	12.67	85.	22.	7.	4.
		(INCHES) 1.253	1.318	1.319	1.319
		(AC-FT) 42.	44.	44.	44.

CUMULATIVE AREA = .63 SQ MI

HYDROGRAPH AT PI690
TRANSPOSITION AREA 10.0 SQ MI

DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q		DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1 JAN 0000	1	.00	.00	.00	0.	*	3 JAN 1430	751	.00	.00	.00	0.
1 JAN 0005	2	.00	.00	.00	0.	*	3 JAN 1435	752	.00	.00	.00	0.
1 JAN 0010	3	.00	.00	.00	0.	*	3 JAN 1440	753	.00	.00	.00	0.
1 JAN 0015	4	.00	.00	.00	0.	*	3 JAN 1445	754	.00	.00	.00	0.
1 JAN 0020	5	.00	.00	.00	0.	*	3 JAN 1450	755	.00	.00	.00	0.
1 JAN 0025	6	.00	.00	.00	0.	*	3 JAN 1455	756	.00	.00	.00	0.
1 JAN 0030	7	.00	.00	.00	0.	*	3 JAN 1500	757	.00	.00	.00	0.
1 JAN 0035	8	.00	.00	.00	0.	*	3 JAN 1505	758	.00	.00	.00	0.
1 JAN 0040	9	.00	.00	.00	0.	*	3 JAN 1510	759	.00	.00	.00	0.
1 JAN 0045	10	.00	.00	.00	0.	*	3 JAN 1515	760	.00	.00	.00	0.
1 JAN 0050	11	.00	.00	.00	0.	*	3 JAN 1520	761	.00	.00	.00	0.
1 JAN 0055	12	.00	.00	.00	0.	*	3 JAN 1525	762	.00	.00	.00	0.
1 JAN 0100	13	.00	.00	.00	0.	*	3 JAN 1530	763	.00	.00	.00	0.
1 JAN 0105	14	.00	.00	.00	0.	*	3 JAN 1535	764	.00	.00	.00	0.
1 JAN 0110	15	.00	.00	.00	0.	*	3 JAN 1540	765	.00	.00	.00	0.
1 JAN 0115	16	.00	.00	.00	0.	*	3 JAN 1545	766	.00	.00	.00	0.
1 JAN 0120	17	.00	.00	.00	0.	*	3 JAN 1550	767	.00	.00	.00	0.
1 JAN 0125	18	.00	.00	.00	0.	*	3 JAN 1555	768	.00	.00	.00	0.
1 JAN 0130	19	.00	.00	.00	1.	*	3 JAN 1600	769	.00	.00	.00	0.
1 JAN 0135	20	.00	.00	.00	1.	*	3 JAN 1605	770	.00	.00	.00	0.
1 JAN 0140	21	.00	.00	.00	1.	*	3 JAN 1610	771	.00	.00	.00	0.
1 JAN 0145	22	.00	.00	.00	1.	*	3 JAN 1615	772	.00	.00	.00	0.
1 JAN 0150	23	.00	.00	.00	1.	*	3 JAN 1620	773	.00	.00	.00	0.
1 JAN 0155	24	.00	.00	.00	1.	*	3 JAN 1625	774	.00	.00	.00	0.
1 JAN 0200	25	.00	.00	.00	1.	*	3 JAN 1630	775	.00	.00	.00	0.
1 JAN 0205	26	.00	.00	.00	1.	*	3 JAN 1635	776	.00	.00	.00	0.
1 JAN 0210	27	.00	.00	.00	1.	*	3 JAN 1640	777	.00	.00	.00	0.
1 JAN 0215	28	.00	.00	.00	1.	*	3 JAN 1645	778	.00	.00	.00	0.
1 JAN 0220	29	.00	.00	.00	1.	*	3 JAN 1650	779	.00	.00	.00	0.
1 JAN 0225	30	.00	.00	.00	1.	*	3 JAN 1655	780	.00	.00	.00	0.
1 JAN 0230	31	.00	.00	.00	1.	*	3 JAN 1700	781	.00	.00	.00	0.
1 JAN 0235	32	.00	.00	.00	1.	*	3 JAN 1705	782	.00	.00	.00	0.
1 JAN 0240	33	.00	.00	.00	1.	*	3 JAN 1710	783	.00	.00	.00	0.
1 JAN 0245	34	.00	.00	.00	1.	*	3 JAN 1715	784	.00	.00	.00	0.
1 JAN 0250	35	.00	.00	.00	1.	*	3 JAN 1720	785	.00	.00	.00	0.
1 JAN 0255	36	.00	.00	.00	1.	*	3 JAN 1725	786	.00	.00	.00	0.
1 JAN 0300	37	.00	.00	.00	1.	*	3 JAN 1730	787	.00	.00	.00	0.
1 JAN 0305	38	.00	.00	.00	1.	*	3 JAN 1735	788	.00	.00	.00	0.
1 JAN 0310	39	.00	.00	.00	1.	*	3 JAN 1740	789	.00	.00	.00	0.
1 JAN 0315	40	.00	.00	.00	1.	*	3 JAN 1745	790	.00	.00	.00	0.
1 JAN 0320	41	.00	.00	.00	1.	*	3 JAN 1750	791	.00	.00	.00	0.
1 JAN 0325	42	.00	.00	.00	1.	*	3 JAN 1755	792	.00	.00	.00	0.
1 JAN 0330	43	.00	.00	.00	1.	*	3 JAN 1800	793	.00	.00	.00	0.
1 JAN 0335	44	.00	.00	.00	1.	*	3 JAN 1805	794	.00	.00	.00	0.
1 JAN 0340	45	.00	.00	.00	1.	*	3 JAN 1810	795	.00	.00	.00	0.
1 JAN 0345	46	.00	.00	.00	1.	*	3 JAN 1815	796	.00	.00	.00	0.
1 JAN 0350	47	.01	.00	.00	1.	*	3 JAN 1820	797	.00	.00	.00	0.
1 JAN 0355	48	.01	.00	.00	1.	*	3 JAN 1825	798	.00	.00	.00	0.
1 JAN 0400	49	.01	.00	.00	1.	*	3 JAN 1830	799	.00	.00	.00	0.
1 JAN 0405	50	.01	.00	.00	1.	*	3 JAN 1835	800	.00	.00	.00	0.
1 JAN 0410	51	.01	.00	.00	1.	*	3 JAN 1840	801	.00	.00	.00	0.
1 JAN 0415	52	.01	.00	.00	1.	*	3 JAN 1845	802	.00	.00	.00	0.
1 JAN 0420	53	.01	.00	.00	1.	*	3 JAN 1850	803	.00	.00	.00	0.
1 JAN 0425	54	.01	.00	.00	1.	*	3 JAN 1855	804	.00	.00	.00	0.
1 JAN 0430	55	.01	.00	.00	1.	*	3 JAN 1900	805	.00	.00	.00	0.
1 JAN 0435	56	.01	.00	.00	1.	*	3 JAN 1905	806	.00	.00	.00	0.
1 JAN 0440	57	.01	.00	.00	1.	*	3 JAN 1910	807	.00	.00	.00	0.
1 JAN 0445	58	.01	.00	.00	1.	*	3 JAN 1915	808	.00	.00	.00	0.
1 JAN 0450	59	.01	.00	.00	1.	*	3 JAN 1920	809	.00	.00	.00	0.

1	JAN	0455	60	.01	.00	.00	1.	*	3	JAN	1925	810	.00	.00	.00	0.
1	JAN	0500	61	.01	.00	.00	1.	*	3	JAN	1930	811	.00	.00	.00	0.
1	JAN	0505	62	.01	.00	.00	1.	*	3	JAN	1935	812	.00	.00	.00	0.
1	JAN	0510	63	.01	.00	.00	1.	*	3	JAN	1940	813	.00	.00	.00	0.
1	JAN	0515	64	.01	.00	.00	1.	*	3	JAN	1945	814	.00	.00	.00	0.
1	JAN	0520	65	.01	.00	.00	1.	*	3	JAN	1950	815	.00	.00	.00	0.
1	JAN	0525	66	.01	.00	.00	1.	*	3	JAN	1955	816	.00	.00	.00	0.
1	JAN	0530	67	.01	.00	.00	1.	*	3	JAN	2000	817	.00	.00	.00	0.
1	JAN	0535	68	.01	.00	.00	1.	*	3	JAN	2005	818	.00	.00	.00	0.
1	JAN	0540	69	.01	.00	.00	1.	*	3	JAN	2010	819	.00	.00	.00	0.
1	JAN	0545	70	.01	.00	.00	1.	*	3	JAN	2015	820	.00	.00	.00	0.
1	JAN	0550	71	.01	.00	.00	1.	*	3	JAN	2020	821	.00	.00	.00	0.
1	JAN	0555	72	.01	.00	.00	1.	*	3	JAN	2025	822	.00	.00	.00	0.
1	JAN	0600	73	.01	.00	.00	1.	*	3	JAN	2030	823	.00	.00	.00	0.
1	JAN	0605	74	.01	.01	.00	1.	*	3	JAN	2035	824	.00	.00	.00	0.
1	JAN	0610	75	.01	.01	.00	1.	*	3	JAN	2040	825	.00	.00	.00	0.
1	JAN	0615	76	.01	.01	.00	1.	*	3	JAN	2045	826	.00	.00	.00	0.
1	JAN	0620	77	.01	.01	.00	1.	*	3	JAN	2050	827	.00	.00	.00	0.
1	JAN	0625	78	.01	.01	.00	1.	*	3	JAN	2055	828	.00	.00	.00	0.
1	JAN	0630	79	.01	.01	.00	1.	*	3	JAN	2100	829	.00	.00	.00	0.
1	JAN	0635	80	.01	.01	.00	1.	*	3	JAN	2105	830	.00	.00	.00	0.
1	JAN	0640	81	.01	.01	.00	1.	*	3	JAN	2110	831	.00	.00	.00	0.
1	JAN	0645	82	.01	.01	.00	1.	*	3	JAN	2115	832	.00	.00	.00	0.
1	JAN	0650	83	.01	.01	.00	1.	*	3	JAN	2120	833	.00	.00	.00	0.
1	JAN	0655	84	.01	.01	.00	1.	*	3	JAN	2125	834	.00	.00	.00	0.
1	JAN	0700	85	.01	.01	.00	1.	*	3	JAN	2130	835	.00	.00	.00	0.
1	JAN	0705	86	.01	.01	.00	1.	*	3	JAN	2135	836	.00	.00	.00	0.
1	JAN	0710	87	.01	.01	.00	1.	*	3	JAN	2140	837	.00	.00	.00	0.
1	JAN	0715	88	.01	.01	.00	1.	*	3	JAN	2145	838	.00	.00	.00	0.
1	JAN	0720	89	.01	.01	.00	1.	*	3	JAN	2150	839	.00	.00	.00	0.
1	JAN	0725	90	.01	.01	.00	1.	*	3	JAN	2155	840	.00	.00	.00	0.
1	JAN	0730	91	.01	.01	.00	1.	*	3	JAN	2200	841	.00	.00	.00	0.
1	JAN	0735	92	.01	.01	.00	1.	*	3	JAN	2205	842	.00	.00	.00	0.
1	JAN	0740	93	.01	.01	.00	1.	*	3	JAN	2210	843	.00	.00	.00	0.
1	JAN	0745	94	.01	.01	.00	1.	*	3	JAN	2215	844	.00	.00	.00	0.
1	JAN	0750	95	.01	.01	.00	1.	*	3	JAN	2220	845	.00	.00	.00	0.
1	JAN	0755	96	.01	.01	.00	1.	*	3	JAN	2225	846	.00	.00	.00	0.
1	JAN	0800	97	.01	.01	.00	2.	*	3	JAN	2230	847	.00	.00	.00	0.
1	JAN	0805	98	.01	.01	.00	2.	*	3	JAN	2235	848	.00	.00	.00	0.
1	JAN	0810	99	.01	.01	.00	2.	*	3	JAN	2240	849	.00	.00	.00	0.
1	JAN	0815	100	.01	.01	.00	2.	*	3	JAN	2245	850	.00	.00	.00	0.
1	JAN	0820	101	.01	.01	.00	2.	*	3	JAN	2250	851	.00	.00	.00	0.
1	JAN	0825	102	.01	.01	.00	2.	*	3	JAN	2255	852	.00	.00	.00	0.
1	JAN	0830	103	.01	.01	.00	2.	*	3	JAN	2300	853	.00	.00	.00	0.
1	JAN	0835	104	.01	.01	.00	2.	*	3	JAN	2305	854	.00	.00	.00	0.
1	JAN	0840	105	.01	.01	.00	2.	*	3	JAN	2310	855	.00	.00	.00	0.
1	JAN	0845	106	.01	.01	.00	2.	*	3	JAN	2315	856	.00	.00	.00	0.
1	JAN	0850	107	.01	.01	.00	2.	*	3	JAN	2320	857	.00	.00	.00	0.
1	JAN	0855	108	.01	.01	.00	2.	*	3	JAN	2325	858	.00	.00	.00	0.
1	JAN	0900	109	.01	.01	.00	2.	*	3	JAN	2330	859	.00	.00	.00	0.
1	JAN	0905	110	.01	.01	.00	2.	*	3	JAN	2335	860	.00	.00	.00	0.
1	JAN	0910	111	.01	.01	.00	2.	*	3	JAN	2340	861	.00	.00	.00	0.
1	JAN	0915	112	.01	.01	.00	2.	*	3	JAN	2345	862	.00	.00	.00	0.
1	JAN	0920	113	.01	.01	.00	2.	*	3	JAN	2350	863	.00	.00	.00	0.
1	JAN	0925	114	.01	.01	.00	2.	*	3	JAN	2355	864	.00	.00	.00	0.
1	JAN	0930	115	.01	.01	.00	2.	*	4	JAN	0000	865	.00	.00	.00	0.
1	JAN	0935	116	.01	.01	.00	2.	*	4	JAN	0005	866	.00	.00	.00	0.
1	JAN	0940	117	.01	.01	.00	2.	*	4	JAN	0010	867	.00	.00	.00	0.
1	JAN	0945	118	.01	.01	.00	2.	*	4	JAN	0015	868	.00	.00	.00	0.
1	JAN	0950	119	.01	.01	.00	2.	*	4	JAN	0020	869	.00	.00	.00	0.
1	JAN	0955	120	.01	.01	.00	2.	*	4	JAN	0025	870	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	2.	*	4	JAN	0030	871	.00	.00	.00	0.
1	JAN	1005	122	.01	.01	.00	2.	*	4	JAN	0035	872	.00	.00	.00	0.
1	JAN	1010	123	.01	.01	.00	2.	*	4	JAN	0040	873	.00	.00	.00	0.
1	JAN	1015	124	.01	.01	.00	2.	*	4	JAN	0045	874	.00	.00	.00	0.
1	JAN	1020	125	.02	.01	.00	2.	*	4	JAN	0050	875	.00	.00	.00	0.
1	JAN	1025	126	.02	.01	.00	2.	*	4	JAN	0055	876	.00	.00	.00	0.
1	JAN	1030	127	.02	.01	.00	2.	*	4	JAN	0100	877	.00	.00	.00	0.
1	JAN	1035	128	.02	.02	.00	2.	*	4	JAN	0105	878	.00	.00	.00	0.
1	JAN	1040	129	.02	.02	.00	3.	*	4	JAN	0110	879	.00	.00	.00	0.
1	JAN	1045	130	.02	.02	.00	3.	*	4	JAN	0115	880	.00	.00	.00	0.
1	JAN	1050	131	.02	.02	.00	3.	*	4	JAN	0120	881	.00	.00	.00	0.
1	JAN	1055	132	.02	.02	.00	3.	*	4	JAN	0125	882	.00	.00	.00	0.
1	JAN	1100	133	.02	.02	.00	3.	*	4	JAN	0130	883	.00	.00	.00	0.
1	JAN	1105	134	.03	.03	.00	3.	*	4	JAN	0135	884	.00	.00	.00	0.
1	JAN	1110	135	.03	.03	.00	3.	*	4	JAN	0140	885	.00	.00	.00	0.
1	JAN	1115	136	.03	.03	.00	3.	*	4	JAN	0145	886	.00	.00	.00	0.
1	JAN	1120	137	.03	.03	.00	3.	*	4	JAN	0150	887	.00	.00	.00	0.
1	JAN	1125	138	.03	.03	.00	4.	*	4	JAN	0155	888	.00	.00	.00	0.
1	JAN	1130	139	.03	.03	.00	4.	*	4	JAN	0200	889	.00	.00	.00	0.
1	JAN	1135	140	.14	.08	.06	4.	*	4	JAN	0205	890	.00	.00	.00	0.
1	JAN	1140	141	.14	.07	.06	5.	*	4	JAN	0210	891	.00	.00	.00	0.
1	JAN	1145	142	.14	.07	.07	7.	*	4	JAN	0215	892	.00	.00	.00	0.
1	JAN	1150	143	.36	.07	.30	10.	*	4	JAN	0220	893	.00	.00	.00	0.
1	JAN	1155	144	.36	.06	.30	16.	*	4	JAN	0225	894	.00	.00	.00	0.
1	JAN	1200	145	.36	.06	.30	26.	*	4	JAN	0230	895	.00	.00	.00	0.
1	JAN	1205	146	.06	.05	.00	41.	*	4	JAN	0235	896	.00	.00	.00	0.
1	JAN	1210	147	.06	.05	.00	62.	*	4	JAN	0240	897	.00	.00	.00	0.
1	JAN	1215	148	.06	.05	.00	92.	*	4	JAN	0245	898	.00	.00	.00	0.
1	JAN	1220	149	.04	.03	.00	136.	*	4	JAN	0250	899	.00	.00	.00	0.
1	JAN	1225	150	.04	.03	.00	193.	*	4	JAN	0255	900	.00	.00	.00	0.
1	JAN	1230	151	.04	.03	.00	250.	*	4	JAN	0300	901	.00	.00	.00	0.
1	JAN	1235	152	.03	.03	.00	290.	*	4	JAN	0305	902	.00	.00	.00	0.
1	JAN	1240	153	.03	.03	.00	303.	*	4	JAN	0310	903	.00	.00	.00	0.
1	JAN	1245	154	.03	.03	.00	297.	*	4	JAN	0315	904	.00	.00	.00	0.
1	JAN	1250	155	.02	.02	.00	282.	*	4	JAN	0320	905	.00	.00	.00	0.
1	JAN	1255	156	.02	.02	.00	263.	*	4	JAN	0325	906	.00	.00	.00	0.
1	JAN	1300	157	.02	.02	.00	243.	*	4	JAN	0330	907	.00	.00	.00	0.
1	JAN	1305	158	.02	.02	.00	225.	*	4	JAN	0335	908	.00	.00	.00	0.
1	JAN	1310	159	.02	.02	.00	208.	*	4	JAN	0340	909	.00	.00	.00	0.
1	JAN	1315	160	.02	.02	.00	193.	*	4	JAN	0345	910	.00	.00	.00	0.
1	JAN	1320	161	.02	.02	.00	179.	*	4	JAN	0350	911	.00	.00	.00	0.
1	JAN	1325	162	.02	.02	.00	165.	*	4	JAN	0355	912	.00	.00	.00	0.
1	JAN	1330	163	.02	.02	.00	153.	*	4	JAN	0400	913	.00	.00	.00	0.
1	JAN	1335	164	.01	.01	.00	142.	*	4	JAN	0405	914	.00	.00	.00	0.
1	JAN	1340	165	.01	.01	.00	131.	*	4	JAN	0410	915	.00	.00	.00	0.

1	JAN	1345	166	.01	.01	.00	122.	*	4	JAN	0415	916	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.00	113.	*	4	JAN	0420	917	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.00	104.	*	4	JAN	0425	918	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.00	97.	*	4	JAN	0430	919	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	89.	*	4	JAN	0435	920	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	83.	*	4	JAN	0440	921	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	77.	*	4	JAN	0445	922	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	71.	*	4	JAN	0450	923	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	66.	*	4	JAN	0455	924	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	61.	*	4	JAN	0500	925	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	57.	*	4	JAN	0505	926	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	52.	*	4	JAN	0510	927	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	49.	*	4	JAN	0515	928	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	45.	*	4	JAN	0520	929	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	42.	*	4	JAN	0525	930	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	39.	*	4	JAN	0530	931	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	36.	*	4	JAN	0535	932	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	33.	*	4	JAN	0540	933	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	31.	*	4	JAN	0545	934	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	29.	*	4	JAN	0550	935	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	27.	*	4	JAN	0555	936	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	25.	*	4	JAN	0600	937	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	23.	*	4	JAN	0605	938	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	22.	*	4	JAN	0610	939	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	20.	*	4	JAN	0615	940	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	19.	*	4	JAN	0620	941	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	17.	*	4	JAN	0625	942	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	16.	*	4	JAN	0630	943	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	15.	*	4	JAN	0635	944	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	14.	*	4	JAN	0640	945	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	13.	*	4	JAN	0645	946	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	12.	*	4	JAN	0650	947	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	11.	*	4	JAN	0655	948	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	11.	*	4	JAN	0700	949	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	10.	*	4	JAN	0705	950	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	9.	*	4	JAN	0710	951	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	9.	*	4	JAN	0715	952	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	8.	*	4	JAN	0720	953	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	8.	*	4	JAN	0725	954	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	7.	*	4	JAN	0730	955	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	7.	*	4	JAN	0735	956	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	7.	*	4	JAN	0740	957	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	6.	*	4	JAN	0745	958	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	6.	*	4	JAN	0750	959	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	5.	*	4	JAN	0755	960	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	5.	*	4	JAN	0800	961	.00	.00	.00	0.
1	JAN	1735	212	.01	.01	.00	5.	*	4	JAN	0805	962	.00	.00	.00	0.
1	JAN	1740	213	.01	.01	.00	5.	*	4	JAN	0810	963	.00	.00	.00	0.
1	JAN	1745	214	.01	.01	.00	4.	*	4	JAN	0815	964	.00	.00	.00	0.
1	JAN	1750	215	.01	.00	.00	4.	*	4	JAN	0820	965	.00	.00	.00	0.
1	JAN	1755	216	.01	.00	.00	3.	*	4	JAN	0825	966	.00	.00	.00	0.
1	JAN	1800	217	.01	.00	.00	2.	*	4	JAN	0830	967	.00	.00	.00	0.
1	JAN	1805	218	.01	.00	.00	2.	*	4	JAN	0835	968	.00	.00	.00	0.
1	JAN	1810	219	.01	.00	.00	2.	*	4	JAN	0840	969	.00	.00	.00	0.
1	JAN	1815	220	.01	.00	.00	2.	*	4	JAN	0845	970	.00	.00	.00	0.
1	JAN	1820	221	.01	.00	.00	2.	*	4	JAN	0850	971	.00	.00	.00	0.
1	JAN	1825	222	.01	.00	.00	2.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.00	.00	2.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.00	.00	2.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.00	.00	2.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.00	.00	2.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.00	.00	2.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.00	.00	2.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.00	.00	2.	*	4	JAN	0930	979	.00	.00	.00	0.
1	JAN	1905	230	.01	.00	.00	1.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.00	.00	1.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.00	.00	1.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.00	.00	1.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.00	.00	1.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.00	.00	1.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.00	.00	1.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.00	.00	1.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.00	.00	1.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	1.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	1.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	1.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	1.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	1.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	1.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	1.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	1.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	1.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	1.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	1.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	1.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	1.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	1.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	1.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	1.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	1.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	1.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	1.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	1.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	1.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	1.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	1.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	1.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	1.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	1.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	1.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	1.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	1.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	1.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	1.	*	4	JAN	1250	1019	.00	.00	.00	0.
1	JAN	2225	270	.00	.00	.00	1.	*	4	JAN	1255	1020	.00	.00	.00	0.
1	JAN	2230	271	.00	.00	.00	1.	*	4	JAN	1300	1021	.00	.00	.00	0.

1	JAN	2235	272	.00	.00	.00	1.	*	4	JAN	1305	1022	.00	.00	.00	0.
1	JAN	2240	273	.00	.00	.00	1.	*	4	JAN	1310	1023	.00	.00	.00	0.
1	JAN	2245	274	.00	.00	.00	1.	*	4	JAN	1315	1024	.00	.00	.00	0.
1	JAN	2250	275	.00	.00	.00	1.	*	4	JAN	1320	1025	.00	.00	.00	0.
1	JAN	2255	276	.00	.00	.00	1.	*	4	JAN	1325	1026	.00	.00	.00	0.
1	JAN	2300	277	.00	.00	.00	1.	*	4	JAN	1330	1027	.00	.00	.00	0.
1	JAN	2305	278	.00	.00	.00	1.	*	4	JAN	1335	1028	.00	.00	.00	0.
1	JAN	2310	279	.00	.00	.00	1.	*	4	JAN	1340	1029	.00	.00	.00	0.
1	JAN	2315	280	.00	.00	.00	1.	*	4	JAN	1345	1030	.00	.00	.00	0.
1	JAN	2320	281	.00	.00	.00	1.	*	4	JAN	1350	1031	.00	.00	.00	0.
1	JAN	2325	282	.00	.00	.00	1.	*	4	JAN	1355	1032	.00	.00	.00	0.
1	JAN	2330	283	.00	.00	.00	1.	*	4	JAN	1400	1033	.00	.00	.00	0.
1	JAN	2335	284	.00	.00	.00	1.	*	4	JAN	1405	1034	.00	.00	.00	0.
1	JAN	2340	285	.00	.00	.00	1.	*	4	JAN	1410	1035	.00	.00	.00	0.
1	JAN	2345	286	.00	.00	.00	1.	*	4	JAN	1415	1036	.00	.00	.00	0.
1	JAN	2350	287	.00	.00	.00	1.	*	4	JAN	1420	1037	.00	.00	.00	0.
1	JAN	2355	288	.00	.00	.00	1.	*	4	JAN	1425	1038	.00	.00	.00	0.
2	JAN	0000	289	.00	.00	.00	1.	*	4	JAN	1430	1039	.00	.00	.00	0.
2	JAN	0005	290	.00	.00	.00	1.	*	4	JAN	1435	1040	.00	.00	.00	0.
2	JAN	0010	291	.00	.00	.00	1.	*	4	JAN	1440	1041	.00	.00	.00	0.
2	JAN	0015	292	.00	.00	.00	1.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	1.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	1.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	1.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	1.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	1.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	1.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	1.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	1.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	1.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	1.	*	4	JAN	1535	1052	.00	.00	.00	0.
2	JAN	0110	303	.00	.00	.00	0.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	0.	*	4	JAN	1545	1054	.00	.00	.00	0.
2	JAN	0120	305	.00	.00	.00	0.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	0.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	0.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	0.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	0.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	0.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	0.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	0.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	0.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	0.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	0.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	0.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	0.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	0.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	0.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	0.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	0.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	0.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.
2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.
2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.
2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.
2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.
2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.

2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.
2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.
2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.
2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.
2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.
2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.

2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.
2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.
2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.
2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	521	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.
2	JAN	2040	537	.00	.00	.00	0.	*	5	JAN	1110	1287	.00	.00	.00	0.
2	JAN	2045	538	.00	.00	.00	0.	*	5	JAN	1115	1288	.00	.00	.00	0.
2	JAN	2050	539	.00	.00	.00	0.	*	5	JAN	1120	1289	.00	.00	.00	0.
2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.
2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.
2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.
2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.
2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.
3	JAN	0055	588	.00	.00	.00	0.	*	5	JAN	1525	1338	.00	.00	.00	0.
3	JAN	0100	589	.00	.00	.00	0.	*	5	JAN	1530	1339	.00	.00	.00	0.

3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.
3	JAN	0225	606	.00	.00	.00	0.	*	5	JAN	1655	1356	.00	.00	.00	0.
3	JAN	0230	607	.00	.00	.00	0.	*	5	JAN	1700	1357	.00	.00	.00	0.
3	JAN	0235	608	.00	.00	.00	0.	*	5	JAN	1705	1358	.00	.00	.00	0.
3	JAN	0240	609	.00	.00	.00	0.	*	5	JAN	1710	1359	.00	.00	.00	0.
3	JAN	0245	610	.00	.00	.00	0.	*	5	JAN	1715	1360	.00	.00	.00	0.
3	JAN	0250	611	.00	.00	.00	0.	*	5	JAN	1720	1361	.00	.00	.00	0.
3	JAN	0255	612	.00	.00	.00	0.	*	5	JAN	1725	1362	.00	.00	.00	0.
3	JAN	0300	613	.00	.00	.00	0.	*	5	JAN	1730	1363	.00	.00	.00	0.
3	JAN	0305	614	.00	.00	.00	0.	*	5	JAN	1735	1364	.00	.00	.00	0.
3	JAN	0310	615	.00	.00	.00	0.	*	5	JAN	1740	1365	.00	.00	.00	0.
3	JAN	0315	616	.00	.00	.00	0.	*	5	JAN	1745	1366	.00	.00	.00	0.
3	JAN	0320	617	.00	.00	.00	0.	*	5	JAN	1750	1367	.00	.00	.00	0.
3	JAN	0325	618	.00	.00	.00	0.	*	5	JAN	1755	1368	.00	.00	.00	0.
3	JAN	0330	619	.00	.00	.00	0.	*	5	JAN	1800	1369	.00	.00	.00	0.
3	JAN	0335	620	.00	.00	.00	0.	*	5	JAN	1805	1370	.00	.00	.00	0.
3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.
3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.
3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.
3	JAN	0625	654	.00	.00	.00	0.	*	5	JAN	2055	1404	.00	.00	.00	0.
3	JAN	0630	655	.00	.00	.00	0.	*	5	JAN	2100	1405	.00	.00	.00	0.
3	JAN	0635	656	.00	.00	.00	0.	*	5	JAN	2105	1406	.00	.00	.00	0.
3	JAN	0640	657	.00	.00	.00	0.	*	5	JAN	2110	1407	.00	.00	.00	0.
3	JAN	0645	658	.00	.00	.00	0.	*	5	JAN	2115	1408	.00	.00	.00	0.
3	JAN	0650	659	.00	.00	.00	0.	*	5	JAN	2120	1409	.00	.00	.00	0.
3	JAN	0655	660	.00	.00	.00	0.	*	5	JAN	2125	1410	.00	.00	.00	0.
3	JAN	0700	661	.00	.00	.00	0.	*	5	JAN	2130	1411	.00	.00	.00	0.
3	JAN	0705	662	.00	.00	.00	0.	*	5	JAN	2135	1412	.00	.00	.00	0.
3	JAN	0710	663	.00	.00	.00	0.	*	5	JAN	2140	1413	.00	.00	.00	0.
3	JAN	0715	664	.00	.00	.00	0.	*	5	JAN	2145	1414	.00	.00	.00	0.
3	JAN	0720	665	.00	.00	.00	0.	*	5	JAN	2150	1415	.00	.00	.00	0.
3	JAN	0725	666	.00	.00	.00	0.	*	5	JAN	2155	1416	.00	.00	.00	0.
3	JAN	0730	667	.00	.00	.00	0.	*	5	JAN	2200	1417	.00	.00	.00	0.
3	JAN	0735	668	.00	.00	.00	0.	*	5	JAN	2205	1418	.00	.00	.00	0.
3	JAN	0740	669	.00	.00	.00	0.	*	5	JAN	2210	1419	.00	.00	.00	0.
3	JAN	0745	670	.00	.00	.00	0.	*	5	JAN	2215	1420	.00	.00	.00	0.
3	JAN	0750	671	.00	.00	.00	0.	*	5	JAN	2220	1421	.00	.00	.00	0.
3	JAN	0755	672	.00	.00	.00	0.	*	5	JAN	2225	1422	.00	.00	.00	0.
3	JAN	0800	673	.00	.00	.00	0.	*	5	JAN	2230	1423	.00	.00	.00	0.
3	JAN	0805	674	.00	.00	.00	0.	*	5	JAN	2235	1424	.00	.00	.00	0.
3	JAN	0810	675	.00	.00	.00	0.	*	5	JAN	2240	1425	.00	.00	.00	0.
3	JAN	0815	676	.00	.00	.00	0.	*	5	JAN	2245	1426	.00	.00	.00	0.
3	JAN	0820	677	.00	.00	.00	0.	*	5	JAN	2250	1427	.00	.00	.00	0.
3	JAN	0825	678	.00	.00	.00	0.	*	5	JAN	2255	1428	.00	.00	.00	0.
3	JAN	0830	679	.00	.00	.00	0.	*	5	JAN	2300	1429	.00	.00	.00	0.
3	JAN	0835	680	.00	.00	.00	0.	*	5	JAN	2305	1430	.00	.00	.00	0.
3	JAN	0840	681	.00	.00	.00	0.	*	5	JAN	2310	1431	.00	.00	.00	0.
3	JAN	0845	682	.00	.00	.00	0.	*	5	JAN	2315	1432	.00	.00	.00	0.
3	JAN	0850	683	.00	.00	.00	0.	*	5	JAN	2320	1433	.00	.00	.00	0.
3	JAN	0855	684	.00	.00	.00	0.	*	5	JAN	2325	1434	.00	.00	.00	0.
3	JAN	0900	685	.00	.00	.00	0.	*	5	JAN	2330	1435	.00	.00	.00	0.
3	JAN	0905	686	.00	.00	.00	0.	*	5	JAN	2335	1436	.00	.00	.00	0.
3	JAN	0910	687	.00	.00	.00	0.	*	5	JAN	2340	1437	.00	.00	.00	0.
3	JAN	0915	688	.00	.00	.00	0.	*	5	JAN	2345	1438	.00	.00	.00	0.
3	JAN	0920	689	.00	.00	.00	0.	*	5	JAN	2350	1439	.00	.00	.00	0.
3	JAN	0925	690	.00	.00	.00	0.	*	5	JAN	2355	1440	.00	.00	.00	0.
3	JAN	0930	691	.00	.00	.00	0.	*	6	JAN	0000	1441	.00	.00	.00	0.
3	JAN	0935	692	.00	.00	.00	0.	*	6	JAN	0005	1442	.00	.00	.00	0.
3	JAN	0940	693	.00	.00	.00	0.	*	6	JAN	0010	1443	.00	.00	.00	0.
3	JAN	0945	694	.00	.00	.00	0.	*	6	JAN	0015	1444	.00	.00	.00	0.
3	JAN	0950	695	.00	.00	.00	0.	*	6	JAN	0020	1445	.00	.00	.00	0.

3 JAN 0955	696	.00	.00	.00	0.	*	6 JAN 0025 1446	.00	.00	.00	0.
3 JAN 1000	697	.00	.00	.00	0.	*	6 JAN 0030 1447	.00	.00	.00	0.
3 JAN 1005	698	.00	.00	.00	0.	*	6 JAN 0035 1448	.00	.00	.00	0.
3 JAN 1010	699	.00	.00	.00	0.	*	6 JAN 0040 1449	.00	.00	.00	0.
3 JAN 1015	700	.00	.00	.00	0.	*	6 JAN 0045 1450	.00	.00	.00	0.
3 JAN 1020	701	.00	.00	.00	0.	*	6 JAN 0050 1451	.00	.00	.00	0.
3 JAN 1025	702	.00	.00	.00	0.	*	6 JAN 0055 1452	.00	.00	.00	0.
3 JAN 1030	703	.00	.00	.00	0.	*	6 JAN 0100 1453	.00	.00	.00	0.
3 JAN 1035	704	.00	.00	.00	0.	*	6 JAN 0105 1454	.00	.00	.00	0.
3 JAN 1040	705	.00	.00	.00	0.	*	6 JAN 0110 1455	.00	.00	.00	0.
3 JAN 1045	706	.00	.00	.00	0.	*	6 JAN 0115 1456	.00	.00	.00	0.
3 JAN 1050	707	.00	.00	.00	0.	*	6 JAN 0120 1457	.00	.00	.00	0.
3 JAN 1055	708	.00	.00	.00	0.	*	6 JAN 0125 1458	.00	.00	.00	0.
3 JAN 1100	709	.00	.00	.00	0.	*	6 JAN 0130 1459	.00	.00	.00	0.
3 JAN 1105	710	.00	.00	.00	0.	*	6 JAN 0135 1460	.00	.00	.00	0.
3 JAN 1110	711	.00	.00	.00	0.	*	6 JAN 0140 1461	.00	.00	.00	0.
3 JAN 1115	712	.00	.00	.00	0.	*	6 JAN 0145 1462	.00	.00	.00	0.
3 JAN 1120	713	.00	.00	.00	0.	*	6 JAN 0150 1463	.00	.00	.00	0.
3 JAN 1125	714	.00	.00	.00	0.	*	6 JAN 0155 1464	.00	.00	.00	0.
3 JAN 1130	715	.00	.00	.00	0.	*	6 JAN 0200 1465	.00	.00	.00	0.
3 JAN 1135	716	.00	.00	.00	0.	*	6 JAN 0205 1466	.00	.00	.00	0.
3 JAN 1140	717	.00	.00	.00	0.	*	6 JAN 0210 1467	.00	.00	.00	0.
3 JAN 1145	718	.00	.00	.00	0.	*	6 JAN 0215 1468	.00	.00	.00	0.
3 JAN 1150	719	.00	.00	.00	0.	*	6 JAN 0220 1469	.00	.00	.00	0.
3 JAN 1155	720	.00	.00	.00	0.	*	6 JAN 0225 1470	.00	.00	.00	0.
3 JAN 1200	721	.00	.00	.00	0.	*	6 JAN 0230 1471	.00	.00	.00	0.
3 JAN 1205	722	.00	.00	.00	0.	*	6 JAN 0235 1472	.00	.00	.00	0.
3 JAN 1210	723	.00	.00	.00	0.	*	6 JAN 0240 1473	.00	.00	.00	0.
3 JAN 1215	724	.00	.00	.00	0.	*	6 JAN 0245 1474	.00	.00	.00	0.
3 JAN 1220	725	.00	.00	.00	0.	*	6 JAN 0250 1475	.00	.00	.00	0.
3 JAN 1225	726	.00	.00	.00	0.	*	6 JAN 0255 1476	.00	.00	.00	0.
3 JAN 1230	727	.00	.00	.00	0.	*	6 JAN 0300 1477	.00	.00	.00	0.
3 JAN 1235	728	.00	.00	.00	0.	*	6 JAN 0305 1478	.00	.00	.00	0.
3 JAN 1240	729	.00	.00	.00	0.	*	6 JAN 0310 1479	.00	.00	.00	0.
3 JAN 1245	730	.00	.00	.00	0.	*	6 JAN 0315 1480	.00	.00	.00	0.
3 JAN 1250	731	.00	.00	.00	0.	*	6 JAN 0320 1481	.00	.00	.00	0.
3 JAN 1255	732	.00	.00	.00	0.	*	6 JAN 0325 1482	.00	.00	.00	0.
3 JAN 1300	733	.00	.00	.00	0.	*	6 JAN 0330 1483	.00	.00	.00	0.
3 JAN 1305	734	.00	.00	.00	0.	*	6 JAN 0335 1484	.00	.00	.00	0.
3 JAN 1310	735	.00	.00	.00	0.	*	6 JAN 0340 1485	.00	.00	.00	0.
3 JAN 1315	736	.00	.00	.00	0.	*	6 JAN 0345 1486	.00	.00	.00	0.
3 JAN 1320	737	.00	.00	.00	0.	*	6 JAN 0350 1487	.00	.00	.00	0.
3 JAN 1325	738	.00	.00	.00	0.	*	6 JAN 0355 1488	.00	.00	.00	0.
3 JAN 1330	739	.00	.00	.00	0.	*	6 JAN 0400 1489	.00	.00	.00	0.
3 JAN 1335	740	.00	.00	.00	0.	*	6 JAN 0405 1490	.00	.00	.00	0.
3 JAN 1340	741	.00	.00	.00	0.	*	6 JAN 0410 1491	.00	.00	.00	0.
3 JAN 1345	742	.00	.00	.00	0.	*	6 JAN 0415 1492	.00	.00	.00	0.
3 JAN 1350	743	.00	.00	.00	0.	*	6 JAN 0420 1493	.00	.00	.00	0.
3 JAN 1355	744	.00	.00	.00	0.	*	6 JAN 0425 1494	.00	.00	.00	0.
3 JAN 1400	745	.00	.00	.00	0.	*	6 JAN 0430 1495	.00	.00	.00	0.
3 JAN 1405	746	.00	.00	.00	0.	*	6 JAN 0435 1496	.00	.00	.00	0.
3 JAN 1410	747	.00	.00	.00	0.	*	6 JAN 0440 1497	.00	.00	.00	0.
3 JAN 1415	748	.00	.00	.00	0.	*	6 JAN 0445 1498	.00	.00	.00	0.
3 JAN 1420	749	.00	.00	.00	0.	*	6 JAN 0450 1499	.00	.00	.00	0.
3 JAN 1425	750	.00	.00	.00	0.	*	6 JAN 0455 1500	.00	.00	.00	0.

****

TOTAL RAINFALL = 3.93, TOTAL LOSS = 2.72, TOTAL EXCESS = 1.21

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 303.	12.67	77.	20.	7.	4.
		(INCHES) 1.139	1.200	1.202	1.202
		(AC-FT) 38.	40.	40.	40.

CUMULATIVE AREA = .63 SQ MI

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HYDROGRAPH AT PI690
TRANSPOSITION AREA 20.0 SQ MI

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DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q		DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1 JAN 0000	1	.00	.00	.00	0.	*	3 JAN 1430	751	.00	.00	.00	0.
1 JAN 0005	2	.00	.00	.00	0.	*	3 JAN 1435	752	.00	.00	.00	0.
1 JAN 0010	3	.00	.00	.00	0.	*	3 JAN 1440	753	.00	.00	.00	0.
1 JAN 0015	4	.00	.00	.00	0.	*	3 JAN 1445	754	.00	.00	.00	0.
1 JAN 0020	5	.00	.00	.00	0.	*	3 JAN 1450	755	.00	.00	.00	0.
1 JAN 0025	6	.00	.00	.00	0.	*	3 JAN 1455	756	.00	.00	.00	0.
1 JAN 0030	7	.00	.00	.00	0.	*	3 JAN 1500	757	.00	.00	.00	0.
1 JAN 0035	8	.00	.00	.00	0.	*	3 JAN 1505	758	.00	.00	.00	0.
1 JAN 0040	9	.00	.00	.00	0.	*	3 JAN 1510	759	.00	.00	.00	0.
1 JAN 0045	10	.00	.00	.00	0.	*	3 JAN 1515	760	.00	.00	.00	0.
1 JAN 0050	11	.00	.00	.00	0.	*	3 JAN 1520	761	.00	.00	.00	0.
1 JAN 0055	12	.00	.00	.00	0.	*	3 JAN 1525	762	.00	.00	.00	0.
1 JAN 0100	13	.00	.00	.00	0.	*	3 JAN 1530	763	.00	.00	.00	0.
1 JAN 0105	14	.00	.00	.00	0.	*	3 JAN 1535	764	.00	.00	.00	0.
1 JAN 0110	15	.00	.00	.00	0.	*	3 JAN 1540	765	.00	.00	.00	0.
1 JAN 0115	16	.00	.00	.00	0.	*	3 JAN 1545	766	.00	.00	.00	0.
1 JAN 0120	17	.00	.00	.00	0.	*	3 JAN 1550	767	.00	.00	.00	0.
1 JAN 0125	18	.00	.00	.00	0.	*	3 JAN 1555	768	.00	.00	.00	0.
1 JAN 0130	19	.00	.00	.00	1.	*	3 JAN 1600	769	.00	.00	.00	0.
1 JAN 0135	20	.00	.00	.00	1.	*	3 JAN 1605	770	.00	.00	.00	0.
1 JAN 0140	21	.00	.00	.00	1.	*	3 JAN 1610	771	.00	.00	.00	0.
1 JAN 0145	22	.00	.00	.00	1.	*	3 JAN 1615	772	.00	.00	.00	0.
1 JAN 0150	23	.00	.00	.00	1.	*	3 JAN 1620	773	.00	.00	.00	0.
1 JAN 0155	24	.00	.00	.00	1.	*	3 JAN 1625	774	.00	.00	.00	0.
1 JAN 0200	25	.00	.00	.00	1.	*	3 JAN 1630	775	.00	.00	.00	0.
1 JAN 0205	26	.00	.00	.00	1.	*	3 JAN 1635	776	.00	.00	.00	0.

1	JAN	0210	27	.00	.00	.00	1.	*	3	JAN	1640	777	.00	.00	.00	0.
1	JAN	0215	28	.00	.00	.00	1.	*	3	JAN	1645	778	.00	.00	.00	0.
1	JAN	0220	29	.00	.00	.00	1.	*	3	JAN	1650	779	.00	.00	.00	0.
1	JAN	0225	30	.00	.00	.00	1.	*	3	JAN	1655	780	.00	.00	.00	0.
1	JAN	0230	31	.00	.00	.00	1.	*	3	JAN	1700	781	.00	.00	.00	0.
1	JAN	0235	32	.00	.00	.00	1.	*	3	JAN	1705	782	.00	.00	.00	0.
1	JAN	0240	33	.00	.00	.00	1.	*	3	JAN	1710	783	.00	.00	.00	0.
1	JAN	0245	34	.00	.00	.00	1.	*	3	JAN	1715	784	.00	.00	.00	0.
1	JAN	0250	35	.00	.00	.00	1.	*	3	JAN	1720	785	.00	.00	.00	0.
1	JAN	0255	36	.00	.00	.00	1.	*	3	JAN	1725	786	.00	.00	.00	0.
1	JAN	0300	37	.00	.00	.00	1.	*	3	JAN	1730	787	.00	.00	.00	0.
1	JAN	0305	38	.00	.00	.00	1.	*	3	JAN	1735	788	.00	.00	.00	0.
1	JAN	0310	39	.00	.00	.00	1.	*	3	JAN	1740	789	.00	.00	.00	0.
1	JAN	0315	40	.00	.00	.00	1.	*	3	JAN	1745	790	.00	.00	.00	0.
1	JAN	0320	41	.00	.00	.00	1.	*	3	JAN	1750	791	.00	.00	.00	0.
1	JAN	0325	42	.00	.00	.00	1.	*	3	JAN	1755	792	.00	.00	.00	0.
1	JAN	0330	43	.00	.00	.00	1.	*	3	JAN	1800	793	.00	.00	.00	0.
1	JAN	0335	44	.00	.00	.00	1.	*	3	JAN	1805	794	.00	.00	.00	0.
1	JAN	0340	45	.00	.00	.00	1.	*	3	JAN	1810	795	.00	.00	.00	0.
1	JAN	0345	46	.00	.00	.00	1.	*	3	JAN	1815	796	.00	.00	.00	0.
1	JAN	0350	47	.01	.00	.00	1.	*	3	JAN	1820	797	.00	.00	.00	0.
1	JAN	0355	48	.01	.00	.00	1.	*	3	JAN	1825	798	.00	.00	.00	0.
1	JAN	0400	49	.01	.00	.00	1.	*	3	JAN	1830	799	.00	.00	.00	0.
1	JAN	0405	50	.01	.00	.00	1.	*	3	JAN	1835	800	.00	.00	.00	0.
1	JAN	0410	51	.01	.00	.00	1.	*	3	JAN	1840	801	.00	.00	.00	0.
1	JAN	0415	52	.01	.00	.00	1.	*	3	JAN	1845	802	.00	.00	.00	0.
1	JAN	0420	53	.01	.00	.00	1.	*	3	JAN	1850	803	.00	.00	.00	0.
1	JAN	0425	54	.01	.00	.00	1.	*	3	JAN	1855	804	.00	.00	.00	0.
1	JAN	0430	55	.01	.00	.00	1.	*	3	JAN	1900	805	.00	.00	.00	0.
1	JAN	0435	56	.01	.00	.00	1.	*	3	JAN	1905	806	.00	.00	.00	0.
1	JAN	0440	57	.01	.00	.00	1.	*	3	JAN	1910	807	.00	.00	.00	0.
1	JAN	0445	58	.01	.00	.00	1.	*	3	JAN	1915	808	.00	.00	.00	0.
1	JAN	0450	59	.01	.00	.00	1.	*	3	JAN	1920	809	.00	.00	.00	0.
1	JAN	0455	60	.01	.00	.00	1.	*	3	JAN	1925	810	.00	.00	.00	0.
1	JAN	0500	61	.01	.00	.00	1.	*	3	JAN	1930	811	.00	.00	.00	0.
1	JAN	0505	62	.01	.00	.00	1.	*	3	JAN	1935	812	.00	.00	.00	0.
1	JAN	0510	63	.01	.00	.00	1.	*	3	JAN	1940	813	.00	.00	.00	0.
1	JAN	0515	64	.01	.00	.00	1.	*	3	JAN	1945	814	.00	.00	.00	0.
1	JAN	0520	65	.01	.00	.00	1.	*	3	JAN	1950	815	.00	.00	.00	0.
1	JAN	0525	66	.01	.00	.00	1.	*	3	JAN	1955	816	.00	.00	.00	0.
1	JAN	0530	67	.01	.00	.00	1.	*	3	JAN	2000	817	.00	.00	.00	0.
1	JAN	0535	68	.01	.00	.00	1.	*	3	JAN	2005	818	.00	.00	.00	0.
1	JAN	0540	69	.01	.00	.00	1.	*	3	JAN	2010	819	.00	.00	.00	0.
1	JAN	0545	70	.01	.00	.00	1.	*	3	JAN	2015	820	.00	.00	.00	0.
1	JAN	0550	71	.01	.00	.00	1.	*	3	JAN	2020	821	.00	.00	.00	0.
1	JAN	0555	72	.01	.00	.00	1.	*	3	JAN	2025	822	.00	.00	.00	0.
1	JAN	0600	73	.01	.00	.00	1.	*	3	JAN	2030	823	.00	.00	.00	0.
1	JAN	0605	74	.01	.01	.00	1.	*	3	JAN	2035	824	.00	.00	.00	0.
1	JAN	0610	75	.01	.01	.00	1.	*	3	JAN	2040	825	.00	.00	.00	0.
1	JAN	0615	76	.01	.01	.00	1.	*	3	JAN	2045	826	.00	.00	.00	0.
1	JAN	0620	77	.01	.01	.00	1.	*	3	JAN	2050	827	.00	.00	.00	0.
1	JAN	0625	78	.01	.01	.00	1.	*	3	JAN	2055	828	.00	.00	.00	0.
1	JAN	0630	79	.01	.01	.00	1.	*	3	JAN	2100	829	.00	.00	.00	0.
1	JAN	0635	80	.01	.01	.00	1.	*	3	JAN	2105	830	.00	.00	.00	0.
1	JAN	0640	81	.01	.01	.00	1.	*	3	JAN	2110	831	.00	.00	.00	0.
1	JAN	0645	82	.01	.01	.00	1.	*	3	JAN	2115	832	.00	.00	.00	0.
1	JAN	0650	83	.01	.01	.00	1.	*	3	JAN	2120	833	.00	.00	.00	0.
1	JAN	0655	84	.01	.01	.00	1.	*	3	JAN	2125	834	.00	.00	.00	0.
1	JAN	0700	85	.01	.01	.00	1.	*	3	JAN	2130	835	.00	.00	.00	0.
1	JAN	0705	86	.01	.01	.00	1.	*	3	JAN	2135	836	.00	.00	.00	0.
1	JAN	0710	87	.01	.01	.00	1.	*	3	JAN	2140	837	.00	.00	.00	0.
1	JAN	0715	88	.01	.01	.00	1.	*	3	JAN	2145	838	.00	.00	.00	0.
1	JAN	0720	89	.01	.01	.00	1.	*	3	JAN	2150	839	.00	.00	.00	0.
1	JAN	0725	90	.01	.01	.00	1.	*	3	JAN	2155	840	.00	.00	.00	0.
1	JAN	0730	91	.01	.01	.00	1.	*	3	JAN	2200	841	.00	.00	.00	0.
1	JAN	0735	92	.01	.01	.00	1.	*	3	JAN	2205	842	.00	.00	.00	0.
1	JAN	0740	93	.01	.01	.00	1.	*	3	JAN	2210	843	.00	.00	.00	0.
1	JAN	0745	94	.01	.01	.00	1.	*	3	JAN	2215	844	.00	.00	.00	0.
1	JAN	0750	95	.01	.01	.00	1.	*	3	JAN	2220	845	.00	.00	.00	0.
1	JAN	0755	96	.01	.01	.00	1.	*	3	JAN	2225	846	.00	.00	.00	0.
1	JAN	0800	97	.01	.01	.00	1.	*	3	JAN	2230	847	.00	.00	.00	0.
1	JAN	0805	98	.01	.01	.00	1.	*	3	JAN	2235	848	.00	.00	.00	0.
1	JAN	0810	99	.01	.01	.00	1.	*	3	JAN	2240	849	.00	.00	.00	0.
1	JAN	0815	100	.01	.01	.00	1.	*	3	JAN	2245	850	.00	.00	.00	0.
1	JAN	0820	101	.01	.01	.00	2.	*	3	JAN	2250	851	.00	.00	.00	0.
1	JAN	0825	102	.01	.01	.00	2.	*	3	JAN	2255	852	.00	.00	.00	0.
1	JAN	0830	103	.01	.01	.00	2.	*	3	JAN	2300	853	.00	.00	.00	0.
1	JAN	0835	104	.01	.01	.00	2.	*	3	JAN	2305	854	.00	.00	.00	0.
1	JAN	0840	105	.01	.01	.00	2.	*	3	JAN	2310	855	.00	.00	.00	0.
1	JAN	0845	106	.01	.01	.00	2.	*	3	JAN	2315	856	.00	.00	.00	0.
1	JAN	0850	107	.01	.01	.00	2.	*	3	JAN	2320	857	.00	.00	.00	0.
1	JAN	0855	108	.01	.01	.00	2.	*	3	JAN	2325	858	.00	.00	.00	0.
1	JAN	0900	109	.01	.01	.00	2.	*	3	JAN	2330	859	.00	.00	.00	0.
1	JAN	0905	110	.01	.01	.00	2.	*	3	JAN	2335	860	.00	.00	.00	0.
1	JAN	0910	111	.01	.01	.00	2.	*	3	JAN	2340	861	.00	.00	.00	0.
1	JAN	0915	112	.01	.01	.00	2.	*	3	JAN	2345	862	.00	.00	.00	0.
1	JAN	0920	113	.01	.01	.00	2.	*	3	JAN	2350	863	.00	.00	.00	0.
1	JAN	0925	114	.01	.01	.00	2.	*	3	JAN	2355	864	.00	.00	.00	0.
1	JAN	0930	115	.01	.01	.00	2.	*	4	JAN	0000	865	.00	.00	.00	0.
1	JAN	0935	116	.01	.01	.00	2.	*	4	JAN	0005	866	.00	.00	.00	0.
1	JAN	0940	117	.01	.01	.00	2.	*	4	JAN	0010	867	.00	.00	.00	0.
1	JAN	0945	118	.01	.01	.00	2.	*	4	JAN	0015	868	.00	.00	.00	0.
1	JAN	0950	119	.01	.01	.00	2.	*	4	JAN	0020	869	.00	.00	.00	0.
1	JAN	0955	120	.01	.01	.00	2.	*	4	JAN	0025	870	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	2.	*	4	JAN	0030	871	.00	.00	.00	0.
1	JAN	1005	122	.01	.01	.00	2.	*	4	JAN	0035	872	.00	.00	.00	0.
1	JAN	1010	123	.01	.01	.00	2.	*	4	JAN	0040	873	.00	.00	.00	0.
1	JAN	1015	124	.01	.01	.00	2.	*	4	JAN	0045	874	.00	.00	.00	0.
1	JAN	1020	125	.02	.01	.00	2.	*	4	JAN	0050	875	.00	.00	.00	0.
1	JAN	1025	126	.02	.01	.00	2.	*	4	JAN	0055	876	.00	.00	.00	0.
1	JAN	1030	127	.02	.01	.00	2.	*	4	JAN	0100	877	.00	.00	.00	0.
1	JAN	1035	128	.02	.02	.00	2.	*	4	JAN	0105	878	.00	.00	.00	0.
1	JAN	1040	129	.02	.02	.00	2.	*	4	JAN	0110	879	.00	.00	.00	0.
1	JAN	1045	130	.02	.02	.00	3.	*	4	JAN	0115	880	.00	.00	.00	0.
1	JAN	1050	131	.02	.02	.00	3.	*	4	JAN	0120	881	.00	.00	.00	0.
1	JAN	1055	132	.02	.02	.00	3.	*	4	JAN	0125	882	.00	.00	.00	0.

1	JAN	1100	133	.02	.02	.00	3.	*	4	JAN	0130	883	.00	.00	.00	0.
1	JAN	1105	134	.03	.03	.00	3.	*	4	JAN	0135	884	.00	.00	.00	0.
1	JAN	1110	135	.03	.03	.00	3.	*	4	JAN	0140	885	.00	.00	.00	0.
1	JAN	1115	136	.03	.03	.00	3.	*	4	JAN	0145	886	.00	.00	.00	0.
1	JAN	1120	137	.03	.03	.00	3.	*	4	JAN	0150	887	.00	.00	.00	0.
1	JAN	1125	138	.03	.03	.00	3.	*	4	JAN	0155	888	.00	.00	.00	0.
1	JAN	1130	139	.03	.03	.00	4.	*	4	JAN	0200	889	.00	.00	.00	0.
1	JAN	1135	140	.13	.08	.06	4.	*	4	JAN	0205	890	.00	.00	.00	0.
1	JAN	1140	141	.13	.07	.06	5.	*	4	JAN	0210	891	.00	.00	.00	0.
1	JAN	1145	142	.13	.07	.06	7.	*	4	JAN	0215	892	.00	.00	.00	0.
1	JAN	1150	143	.35	.07	.29	10.	*	4	JAN	0220	893	.00	.00	.00	0.
1	JAN	1155	144	.35	.06	.29	16.	*	4	JAN	0225	894	.00	.00	.00	0.
1	JAN	1200	145	.35	.06	.29	25.	*	4	JAN	0230	895	.00	.00	.00	0.
1	JAN	1205	146	.06	.05	.00	40.	*	4	JAN	0235	896	.00	.00	.00	0.
1	JAN	1210	147	.06	.05	.00	60.	*	4	JAN	0240	897	.00	.00	.00	0.
1	JAN	1215	148	.06	.05	.00	89.	*	4	JAN	0245	898	.00	.00	.00	0.
1	JAN	1220	149	.04	.03	.00	131.	*	4	JAN	0250	899	.00	.00	.00	0.
1	JAN	1225	150	.04	.03	.00	187.	*	4	JAN	0255	900	.00	.00	.00	0.
1	JAN	1230	151	.04	.03	.00	243.	*	4	JAN	0300	901	.00	.00	.00	0.
1	JAN	1235	152	.03	.03	.00	281.	*	4	JAN	0305	902	.00	.00	.00	0.
1	JAN	1240	153	.03	.03	.00	294.	*	4	JAN	0310	903	.00	.00	.00	0.
1	JAN	1245	154	.03	.03	.00	288.	*	4	JAN	0315	904	.00	.00	.00	0.
1	JAN	1250	155	.02	.02	.00	274.	*	4	JAN	0320	905	.00	.00	.00	0.
1	JAN	1255	156	.02	.02	.00	255.	*	4	JAN	0325	906	.00	.00	.00	0.
1	JAN	1300	157	.02	.02	.00	236.	*	4	JAN	0330	907	.00	.00	.00	0.
1	JAN	1305	158	.02	.02	.00	219.	*	4	JAN	0335	908	.00	.00	.00	0.
1	JAN	1310	159	.02	.02	.00	203.	*	4	JAN	0340	909	.00	.00	.00	0.
1	JAN	1315	160	.02	.02	.00	188.	*	4	JAN	0345	910	.00	.00	.00	0.
1	JAN	1320	161	.02	.02	.00	174.	*	4	JAN	0350	911	.00	.00	.00	0.
1	JAN	1325	162	.02	.02	.00	161.	*	4	JAN	0355	912	.00	.00	.00	0.
1	JAN	1330	163	.02	.02	.00	149.	*	4	JAN	0400	913	.00	.00	.00	0.
1	JAN	1335	164	.01	.01	.00	138.	*	4	JAN	0405	914	.00	.00	.00	0.
1	JAN	1340	165	.01	.01	.00	128.	*	4	JAN	0410	915	.00	.00	.00	0.
1	JAN	1345	166	.01	.01	.00	118.	*	4	JAN	0415	916	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.00	109.	*	4	JAN	0420	917	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.00	101.	*	4	JAN	0425	918	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.00	94.	*	4	JAN	0430	919	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	87.	*	4	JAN	0435	920	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	81.	*	4	JAN	0440	921	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	75.	*	4	JAN	0445	922	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	69.	*	4	JAN	0450	923	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	64.	*	4	JAN	0455	924	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	59.	*	4	JAN	0500	925	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	55.	*	4	JAN	0505	926	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	51.	*	4	JAN	0510	927	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	47.	*	4	JAN	0515	928	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	44.	*	4	JAN	0520	929	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	41.	*	4	JAN	0525	930	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	38.	*	4	JAN	0530	931	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	35.	*	4	JAN	0535	932	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	33.	*	4	JAN	0540	933	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	30.	*	4	JAN	0545	934	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	28.	*	4	JAN	0550	935	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	26.	*	4	JAN	0555	936	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	24.	*	4	JAN	0600	937	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	23.	*	4	JAN	0605	938	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	21.	*	4	JAN	0610	939	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	20.	*	4	JAN	0615	940	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	18.	*	4	JAN	0620	941	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	17.	*	4	JAN	0625	942	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	16.	*	4	JAN	0630	943	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	15.	*	4	JAN	0635	944	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	14.	*	4	JAN	0640	945	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	13.	*	4	JAN	0645	946	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	12.	*	4	JAN	0650	947	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	11.	*	4	JAN	0655	948	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	10.	*	4	JAN	0700	949	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	10.	*	4	JAN	0705	950	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	9.	*	4	JAN	0710	951	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	9.	*	4	JAN	0715	952	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	8.	*	4	JAN	0720	953	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	8.	*	4	JAN	0725	954	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	7.	*	4	JAN	0730	955	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	7.	*	4	JAN	0735	956	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	6.	*	4	JAN	0740	957	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	6.	*	4	JAN	0745	958	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	6.	*	4	JAN	0750	959	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	5.	*	4	JAN	0755	960	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	5.	*	4	JAN	0800	961	.00	.00	.00	0.
1	JAN	1735	212	.01	.01	.00	5.	*	4	JAN	0805	962	.00	.00	.00	0.
1	JAN	1740	213	.01	.01	.00	4.	*	4	JAN	0810	963	.00	.00	.00	0.
1	JAN	1745	214	.01	.01	.00	4.	*	4	JAN	0815	964	.00	.00	.00	0.
1	JAN	1750	215	.01	.00	.00	4.	*	4	JAN	0820	965	.00	.00	.00	0.
1	JAN	1755	216	.01	.00	.00	3.	*	4	JAN	0825	966	.00	.00	.00	0.
1	JAN	1800	217	.01	.00	.00	2.	*	4	JAN	0830	967	.00	.00	.00	0.
1	JAN	1805	218	.01	.00	.00	2.	*	4	JAN	0835	968	.00	.00	.00	0.
1	JAN	1810	219	.01	.00	.00	2.	*	4	JAN	0840	969	.00	.00	.00	0.
1	JAN	1815	220	.01	.00	.00	2.	*	4	JAN	0845	970	.00	.00	.00	0.
1	JAN	1820	221	.01	.00	.00	2.	*	4	JAN	0850	971	.00	.00	.00	0.
1	JAN	1825	222	.01	.00	.00	2.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.00	.00	2.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.00	.00	2.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.00	.00	2.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.00	.00	2.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.00	.00	2.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.00	.00	2.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.00	.00	1.	*	4	JAN	0930	979	.00	.00	.00	0.
1	JAN	1905	230	.01	.00	.00	1.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.00	.00	1.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.00	.00	1.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.00	.00	1.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.00	.00	1.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.00	.00	1.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.00	.00	1.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.00	.00	1.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.00	.00	1.	*	4	JAN	1015	988	.00	.00	.00	0.

1	JAN	1950	239	.00	.00	.00	1.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	1.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	1.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	1.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	1.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	1.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	1.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	1.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	1.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	1.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	1.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	1.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	1.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	1.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	1.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	1.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	1.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	1.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	1.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	1.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	1.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	1.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	1.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	1.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	1.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	1.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	1.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	1.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	1.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	1.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	1.	*	4	JAN	1250	1019	.00	.00	.00	0.
1	JAN	2225	270	.00	.00	.00	1.	*	4	JAN	1255	1020	.00	.00	.00	0.
1	JAN	2230	271	.00	.00	.00	1.	*	4	JAN	1300	1021	.00	.00	.00	0.
1	JAN	2235	272	.00	.00	.00	1.	*	4	JAN	1305	1022	.00	.00	.00	0.
1	JAN	2240	273	.00	.00	.00	1.	*	4	JAN	1310	1023	.00	.00	.00	0.
1	JAN	2245	274	.00	.00	.00	1.	*	4	JAN	1315	1024	.00	.00	.00	0.
1	JAN	2250	275	.00	.00	.00	1.	*	4	JAN	1320	1025	.00	.00	.00	0.
1	JAN	2255	276	.00	.00	.00	1.	*	4	JAN	1325	1026	.00	.00	.00	0.
1	JAN	2300	277	.00	.00	.00	1.	*	4	JAN	1330	1027	.00	.00	.00	0.
1	JAN	2305	278	.00	.00	.00	1.	*	4	JAN	1335	1028	.00	.00	.00	0.
1	JAN	2310	279	.00	.00	.00	1.	*	4	JAN	1340	1029	.00	.00	.00	0.
1	JAN	2315	280	.00	.00	.00	1.	*	4	JAN	1345	1030	.00	.00	.00	0.
1	JAN	2320	281	.00	.00	.00	1.	*	4	JAN	1350	1031	.00	.00	.00	0.
1	JAN	2325	282	.00	.00	.00	1.	*	4	JAN	1355	1032	.00	.00	.00	0.
1	JAN	2330	283	.00	.00	.00	1.	*	4	JAN	1400	1033	.00	.00	.00	0.
1	JAN	2335	284	.00	.00	.00	1.	*	4	JAN	1405	1034	.00	.00	.00	0.
1	JAN	2340	285	.00	.00	.00	1.	*	4	JAN	1410	1035	.00	.00	.00	0.
1	JAN	2345	286	.00	.00	.00	1.	*	4	JAN	1415	1036	.00	.00	.00	0.
1	JAN	2350	287	.00	.00	.00	1.	*	4	JAN	1420	1037	.00	.00	.00	0.
1	JAN	2355	288	.00	.00	.00	1.	*	4	JAN	1425	1038	.00	.00	.00	0.
2	JAN	0000	289	.00	.00	.00	1.	*	4	JAN	1430	1039	.00	.00	.00	0.
2	JAN	0005	290	.00	.00	.00	1.	*	4	JAN	1435	1040	.00	.00	.00	0.
2	JAN	0010	291	.00	.00	.00	1.	*	4	JAN	1440	1041	.00	.00	.00	0.
2	JAN	0015	292	.00	.00	.00	1.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	1.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	1.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	1.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	1.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	1.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	1.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	1.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	1.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	1.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	1.	*	4	JAN	1535	1052	.00	.00	.00	0.
2	JAN	0110	303	.00	.00	.00	0.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	0.	*	4	JAN	1545	1054	.00	.00	.00	0.
2	JAN	0120	305	.00	.00	.00	0.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	0.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	0.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	0.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	0.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	0.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	0.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	0.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	0.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	0.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	0.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	0.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	0.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	0.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	0.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	0.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	0.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	0.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.
2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.
2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.
2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.

2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.
2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.
2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.

2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.
2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.
2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.
2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.
2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.
2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.
2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.
2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	521	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.
2	JAN	2040	537	.00	.00	.00	0.	*	5	JAN	1110	1287	.00	.00	.00	0.
2	JAN	2045	538	.00	.00	.00	0.	*	5	JAN	1115	1288	.00	.00	.00	0.
2	JAN	2050	539	.00	.00	.00	0.	*	5	JAN	1120	1289	.00	.00	.00	0.
2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.
2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.

2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.
2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.
2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.
3	JAN	0055	588	.00	.00	.00	0.	*	5	JAN	1525	1338	.00	.00	.00	0.
3	JAN	0100	589	.00	.00	.00	0.	*	5	JAN	1530	1339	.00	.00	.00	0.
3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.
3	JAN	0225	606	.00	.00	.00	0.	*	5	JAN	1655	1356	.00	.00	.00	0.
3	JAN	0230	607	.00	.00	.00	0.	*	5	JAN	1700	1357	.00	.00	.00	0.
3	JAN	0235	608	.00	.00	.00	0.	*	5	JAN	1705	1358	.00	.00	.00	0.
3	JAN	0240	609	.00	.00	.00	0.	*	5	JAN	1710	1359	.00	.00	.00	0.
3	JAN	0245	610	.00	.00	.00	0.	*	5	JAN	1715	1360	.00	.00	.00	0.
3	JAN	0250	611	.00	.00	.00	0.	*	5	JAN	1720	1361	.00	.00	.00	0.
3	JAN	0255	612	.00	.00	.00	0.	*	5	JAN	1725	1362	.00	.00	.00	0.
3	JAN	0300	613	.00	.00	.00	0.	*	5	JAN	1730	1363	.00	.00	.00	0.
3	JAN	0305	614	.00	.00	.00	0.	*	5	JAN	1735	1364	.00	.00	.00	0.
3	JAN	0310	615	.00	.00	.00	0.	*	5	JAN	1740	1365	.00	.00	.00	0.
3	JAN	0315	616	.00	.00	.00	0.	*	5	JAN	1745	1366	.00	.00	.00	0.
3	JAN	0320	617	.00	.00	.00	0.	*	5	JAN	1750	1367	.00	.00	.00	0.
3	JAN	0325	618	.00	.00	.00	0.	*	5	JAN	1755	1368	.00	.00	.00	0.
3	JAN	0330	619	.00	.00	.00	0.	*	5	JAN	1800	1369	.00	.00	.00	0.
3	JAN	0335	620	.00	.00	.00	0.	*	5	JAN	1805	1370	.00	.00	.00	0.
3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.
3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.
3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.
3	JAN	0625	654	.00	.00	.00	0.	*	5	JAN	2055	1404	.00	.00	.00	0.
3	JAN	0630	655	.00	.00	.00	0.	*	5	JAN	2100	1405	.00	.00	.00	0.
3	JAN	0635	656	.00	.00	.00	0.	*	5	JAN	2105	1406	.00	.00	.00	0.
3	JAN	0640	657	.00	.00	.00	0.	*	5	JAN	2110	1407	.00	.00	.00	0.
3	JAN	0645	658	.00	.00	.00	0.	*	5	JAN	2115	1408	.00	.00	.00	0.
3	JAN	0650	659	.00	.00	.00	0.	*	5	JAN	2120	1409	.00	.00	.00	0.
3	JAN	0655	660	.00	.00	.00	0.	*	5	JAN	2125	1410	.00	.00	.00	0.
3	JAN	0700	661	.00	.00	.00	0.	*	5	JAN	2130	1411	.00	.00	.00	0.
3	JAN	0705	662	.00	.00	.00	0.	*	5	JAN	2135	1412	.00	.00	.00	0.

3	JAN	0710	663	.00	.00	.00	0.	*	5	JAN	2140	1413	.00	.00	.00	0.
3	JAN	0715	664	.00	.00	.00	0.	*	5	JAN	2145	1414	.00	.00	.00	0.
3	JAN	0720	665	.00	.00	.00	0.	*	5	JAN	2150	1415	.00	.00	.00	0.
3	JAN	0725	666	.00	.00	.00	0.	*	5	JAN	2155	1416	.00	.00	.00	0.
3	JAN	0730	667	.00	.00	.00	0.	*	5	JAN	2200	1417	.00	.00	.00	0.
3	JAN	0735	668	.00	.00	.00	0.	*	5	JAN	2205	1418	.00	.00	.00	0.
3	JAN	0740	669	.00	.00	.00	0.	*	5	JAN	2210	1419	.00	.00	.00	0.
3	JAN	0745	670	.00	.00	.00	0.	*	5	JAN	2215	1420	.00	.00	.00	0.
3	JAN	0750	671	.00	.00	.00	0.	*	5	JAN	2220	1421	.00	.00	.00	0.
3	JAN	0755	672	.00	.00	.00	0.	*	5	JAN	2225	1422	.00	.00	.00	0.
3	JAN	0800	673	.00	.00	.00	0.	*	5	JAN	2230	1423	.00	.00	.00	0.
3	JAN	0805	674	.00	.00	.00	0.	*	5	JAN	2235	1424	.00	.00	.00	0.
3	JAN	0810	675	.00	.00	.00	0.	*	5	JAN	2240	1425	.00	.00	.00	0.
3	JAN	0815	676	.00	.00	.00	0.	*	5	JAN	2245	1426	.00	.00	.00	0.
3	JAN	0820	677	.00	.00	.00	0.	*	5	JAN	2250	1427	.00	.00	.00	0.
3	JAN	0825	678	.00	.00	.00	0.	*	5	JAN	2255	1428	.00	.00	.00	0.
3	JAN	0830	679	.00	.00	.00	0.	*	5	JAN	2300	1429	.00	.00	.00	0.
3	JAN	0835	680	.00	.00	.00	0.	*	5	JAN	2305	1430	.00	.00	.00	0.
3	JAN	0840	681	.00	.00	.00	0.	*	5	JAN	2310	1431	.00	.00	.00	0.
3	JAN	0845	682	.00	.00	.00	0.	*	5	JAN	2315	1432	.00	.00	.00	0.
3	JAN	0850	683	.00	.00	.00	0.	*	5	JAN	2320	1433	.00	.00	.00	0.
3	JAN	0855	684	.00	.00	.00	0.	*	5	JAN	2325	1434	.00	.00	.00	0.
3	JAN	0900	685	.00	.00	.00	0.	*	5	JAN	2330	1435	.00	.00	.00	0.
3	JAN	0905	686	.00	.00	.00	0.	*	5	JAN	2335	1436	.00	.00	.00	0.
3	JAN	0910	687	.00	.00	.00	0.	*	5	JAN	2340	1437	.00	.00	.00	0.
3	JAN	0915	688	.00	.00	.00	0.	*	5	JAN	2345	1438	.00	.00	.00	0.
3	JAN	0920	689	.00	.00	.00	0.	*	5	JAN	2350	1439	.00	.00	.00	0.
3	JAN	0925	690	.00	.00	.00	0.	*	5	JAN	2355	1440	.00	.00	.00	0.
3	JAN	0930	691	.00	.00	.00	0.	*	6	JAN	0000	1441	.00	.00	.00	0.
3	JAN	0935	692	.00	.00	.00	0.	*	6	JAN	0005	1442	.00	.00	.00	0.
3	JAN	0940	693	.00	.00	.00	0.	*	6	JAN	0010	1443	.00	.00	.00	0.
3	JAN	0945	694	.00	.00	.00	0.	*	6	JAN	0015	1444	.00	.00	.00	0.
3	JAN	0950	695	.00	.00	.00	0.	*	6	JAN	0020	1445	.00	.00	.00	0.
3	JAN	0955	696	.00	.00	.00	0.	*	6	JAN	0025	1446	.00	.00	.00	0.
3	JAN	1000	697	.00	.00	.00	0.	*	6	JAN	0030	1447	.00	.00	.00	0.
3	JAN	1005	698	.00	.00	.00	0.	*	6	JAN	0035	1448	.00	.00	.00	0.
3	JAN	1010	699	.00	.00	.00	0.	*	6	JAN	0040	1449	.00	.00	.00	0.
3	JAN	1015	700	.00	.00	.00	0.	*	6	JAN	0045	1450	.00	.00	.00	0.
3	JAN	1020	701	.00	.00	.00	0.	*	6	JAN	0050	1451	.00	.00	.00	0.
3	JAN	1025	702	.00	.00	.00	0.	*	6	JAN	0055	1452	.00	.00	.00	0.
3	JAN	1030	703	.00	.00	.00	0.	*	6	JAN	0100	1453	.00	.00	.00	0.
3	JAN	1035	704	.00	.00	.00	0.	*	6	JAN	0105	1454	.00	.00	.00	0.
3	JAN	1040	705	.00	.00	.00	0.	*	6	JAN	0110	1455	.00	.00	.00	0.
3	JAN	1045	706	.00	.00	.00	0.	*	6	JAN	0115	1456	.00	.00	.00	0.
3	JAN	1050	707	.00	.00	.00	0.	*	6	JAN	0120	1457	.00	.00	.00	0.
3	JAN	1055	708	.00	.00	.00	0.	*	6	JAN	0125	1458	.00	.00	.00	0.
3	JAN	1100	709	.00	.00	.00	0.	*	6	JAN	0130	1459	.00	.00	.00	0.
3	JAN	1105	710	.00	.00	.00	0.	*	6	JAN	0135	1460	.00	.00	.00	0.
3	JAN	1110	711	.00	.00	.00	0.	*	6	JAN	0140	1461	.00	.00	.00	0.
3	JAN	1115	712	.00	.00	.00	0.	*	6	JAN	0145	1462	.00	.00	.00	0.
3	JAN	1120	713	.00	.00	.00	0.	*	6	JAN	0150	1463	.00	.00	.00	0.
3	JAN	1125	714	.00	.00	.00	0.	*	6	JAN	0155	1464	.00	.00	.00	0.
3	JAN	1130	715	.00	.00	.00	0.	*	6	JAN	0200	1465	.00	.00	.00	0.
3	JAN	1135	716	.00	.00	.00	0.	*	6	JAN	0205	1466	.00	.00	.00	0.
3	JAN	1140	717	.00	.00	.00	0.	*	6	JAN	0210	1467	.00	.00	.00	0.
3	JAN	1145	718	.00	.00	.00	0.	*	6	JAN	0215	1468	.00	.00	.00	0.
3	JAN	1150	719	.00	.00	.00	0.	*	6	JAN	0220	1469	.00	.00	.00	0.
3	JAN	1155	720	.00	.00	.00	0.	*	6	JAN	0225	1470	.00	.00	.00	0.
3	JAN	1200	721	.00	.00	.00	0.	*	6	JAN	0230	1471	.00	.00	.00	0.
3	JAN	1205	722	.00	.00	.00	0.	*	6	JAN	0235	1472	.00	.00	.00	0.
3	JAN	1210	723	.00	.00	.00	0.	*	6	JAN	0240	1473	.00	.00	.00	0.
3	JAN	1215	724	.00	.00	.00	0.	*	6	JAN	0245	1474	.00	.00	.00	0.
3	JAN	1220	725	.00	.00	.00	0.	*	6	JAN	0250	1475	.00	.00	.00	0.
3	JAN	1225	726	.00	.00	.00	0.	*	6	JAN	0255	1476	.00	.00	.00	0.
3	JAN	1230	727	.00	.00	.00	0.	*	6	JAN	0300	1477	.00	.00	.00	0.
3	JAN	1235	728	.00	.00	.00	0.	*	6	JAN	0305	1478	.00	.00	.00	0.
3	JAN	1240	729	.00	.00	.00	0.	*	6	JAN	0310	1479	.00	.00	.00	0.
3	JAN	1245	730	.00	.00	.00	0.	*	6	JAN	0315	1480	.00	.00	.00	0.
3	JAN	1250	731	.00	.00	.00	0.	*	6	JAN	0320	1481	.00	.00	.00	0.
3	JAN	1255	732	.00	.00	.00	0.	*	6	JAN	0325	1482	.00	.00	.00	0.
3	JAN	1300	733	.00	.00	.00	0.	*	6	JAN	0330	1483	.00	.00	.00	0.
3	JAN	1305	734	.00	.00	.00	0.	*	6	JAN	0335	1484	.00	.00	.00	0.
3	JAN	1310	735	.00	.00	.00	0.	*	6	JAN	0340	1485	.00	.00	.00	0.
3	JAN	1315	736	.00	.00	.00	0.	*	6	JAN	0345	1486	.00	.00	.00	0.
3	JAN	1320	737	.00	.00	.00	0.	*	6	JAN	0350	1487	.00	.00	.00	0.
3	JAN	1325	738	.00	.00	.00	0.	*	6	JAN	0355	1488	.00	.00	.00	0.
3	JAN	1330	739	.00	.00	.00	0.	*	6	JAN	0400	1489	.00	.00	.00	0.
3	JAN	1335	740	.00	.00	.00	0.	*	6	JAN	0405	1490	.00	.00	.00	0.
3	JAN	1340	741	.00	.00	.00	0.	*	6	JAN	0410	1491	.00	.00	.00	0.
3	JAN	1345	742	.00	.00	.00	0.	*	6	JAN	0415	1492	.00	.00	.00	0.
3	JAN	1350	743	.00	.00	.00	0.	*	6	JAN	0420	1493	.00	.00	.00	0.
3	JAN	1355	744	.00	.00	.00	0.	*	6	JAN	0425	1494	.00	.00	.00	0.
3	JAN	1400	745	.00	.00	.00	0.	*	6	JAN	0430	1495	.00	.00	.00	0.
3	JAN	1405	746	.00	.00	.00	0.	*	6	JAN	0435	1496	.00	.00	.00	0.
3	JAN	1410	747	.00	.00	.00	0.	*	6	JAN	0440	1497	.00	.00	.00	0.
3	JAN	1415	748	.00	.00	.00	0.	*	6	JAN	0445	1498	.00	.00	.00	0.
3	JAN	1420	749	.00	.00	.00	0.	*	6	JAN	0450	1499	.00	.00	.00	0.
3	JAN	1425	750	.00	.00	.00	0.	*	6	JAN	0455	1500	.00	.00	.00	0.

TOTAL RAINFALL = 3.86, TOTAL LOSS = 2.68, TOTAL EXCESS = 1.17

PEAK FLOW + (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	124.92-HR
		(CFS)	75.	20.	7.	4.
294.	12.67	(INCHES)	1.106	1.166	1.168	1.168
		(AC-FT)	37.	39.	39.	39.

CUMULATIVE AREA = .63 SQ MI

INTERPOLATED HYDROGRAPH AT PI690

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	0.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	0.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	0.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	0.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	0.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	0.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	0.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	0.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	0.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	0.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	2	JAN	0805	386	0.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	2	JAN	0810	387	0.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	2	JAN	0815	388	0.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	0.	2	JAN	0820	389	0.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	0.	2	JAN	0825	390	0.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
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1 JAN	1325	162	172.	*	2 JAN	2040	537	0.	*	4 JAN	0355	912	0.	*	5 JAN	1110	1287	0.
1 JAN	1330	163	159.	*	2 JAN	2045	538	0.	*	4 JAN	0400	913	0.	*	5 JAN	1115	1288	0.
1 JAN	1335	164	147.	*	2 JAN	2050	539	0.	*	4 JAN	0405	914	0.	*	5 JAN	1120	1289	0.
1 JAN	1340	165	136.	*	2 JAN	2055	540	0.	*	4 JAN	0410	915	0.	*	5 JAN	1125	1290	0.
1 JAN	1345	166	126.	*	2 JAN	2100	541	0.	*	4 JAN	0415	916	0.	*	5 JAN	1130	1291	0.
1 JAN	1350	167	117.	*	2 JAN	2105	542	0.	*	4 JAN	0420	917	0.	*	5 JAN	1135	1292	0.
1 JAN	1355	168	108.	*	2 JAN	2110	543	0.	*	4 JAN	0425	918	0.	*	5 JAN	1140	1293	0.
1 JAN	1400	169	100.	*	2 JAN	2115	544	0.	*	4 JAN	0430	919	0.	*	5 JAN	1145	1294	0.
1 JAN	1405	170	93.	*	2 JAN	2120	545	0.	*	4 JAN	0435	920	0.	*	5 JAN	1150	1295	0.
1 JAN	1410	171	86.	*	2 JAN	2125	546	0.	*	4 JAN	0440	921	0.	*	5 JAN	1155	1296	0.
1 JAN	1415	172	80.	*	2 JAN	2130	547	0.	*	4 JAN	0445	922	0.	*	5 JAN	1200	1297	0.
1 JAN	1420	173	74.	*	2 JAN	2135	548	0.	*	4 JAN	0450	923	0.	*	5 JAN	1205	1298	0.
1 JAN	1425	174	68.	*	2 JAN	2140	549	0.	*	4 JAN	0455	924	0.	*	5 JAN	1210	1299	0.
1 JAN	1430	175	63.	*	2 JAN	2145	550	0.	*	4 JAN	0500	925	0.	*	5 JAN	1215	1300	0.
1 JAN	1435	176	59.	*	2 JAN	2150	551	0.	*	4 JAN	0505	926	0.	*	5 JAN	1220	1301	0.
1 JAN	1440	177	55.	*	2 JAN	2155	552	0.	*	4 JAN	0510	927	0.	*	5 JAN	1225	1302	0.
1 JAN	1445	178	51.	*	2 JAN	2200	553	0.	*	4 JAN	0515	928	0.	*	5 JAN	1230	1303	0.
1 JAN	1450	179	47.	*	2 JAN	2205	554	0.	*	4 JAN	0520	929	0.	*	5 JAN	1235	1304	0.
1 JAN	1455	180	43.	*	2 JAN	2210	555	0.	*	4 JAN	0525	930	0.	*	5 JAN	1240	1305	0.
1 JAN	1500	181	40.	*	2 JAN	2215	556	0.	*	4 JAN	0530	931	0.	*	5 JAN	1245	1306	0.
1 JAN	1505	182	37.	*	2 JAN	2220	557	0.	*	4 JAN	0535	932	0.	*	5 JAN	1250	1307	0.
1 JAN	1510	183	35.	*	2 JAN	2225	558	0.	*	4 JAN	0540	933	0.	*	5 JAN	1255	1308	0.
1 JAN	1515	184	32.	*	2 JAN	2230	559	0.	*	4 JAN	0545	934	0.	*	5 JAN	1300	1309	0.
1 JAN	1520	185	30.	*	2 JAN	2235	560	0.	*	4 JAN	0550	935	0.	*	5 JAN	1305	1310	0.
1 JAN	1525	186	28.	*	2 JAN	2240	561	0.	*	4 JAN	0555	936	0.	*	5 JAN	1310	1311	0.
1 JAN	1530	187	26.	*	2 JAN	2245	562	0.	*	4 JAN	0600	937	0.	*	5 JAN	1315	1312	0.
1 JAN	1535	188	24.	*	2 JAN	2250	563	0.	*	4 JAN	0605	938	0.	*	5 JAN	1320	1313	0.
1 JAN	1540	189	22.	*	2 JAN	2255	564	0.	*	4 JAN	0610	939	0.	*	5 JAN	1325	1314	0.
1 JAN	1545	190	21.	*	2 JAN	2300	565	0.	*	4 JAN	0615	940	0.	*	5 JAN	1330	1315	0.
1 JAN	1550	191	19.	*	2 JAN	2305	566	0.	*	4 JAN	0620	941	0.	*	5 JAN	1335	1316	0.
1 JAN	1555	192	18.	*	2 JAN	2310	567	0.	*	4 JAN	0625	942	0.	*	5 JAN	1340	1317	0.
1 JAN	1600	193	17.	*	2 JAN	2315	568	0.	*	4 JAN	0630	943	0.	*	5 JAN	1345	1318	0.
1 JAN	1605	194	16.	*	2 JAN	2320	569	0.	*	4 JAN	0635	944	0.	*	5 JAN	1350	1319	0.
1 JAN	1610	195	15.	*	2 JAN	2325	570	0.	*	4 JAN	0640	945	0.	*	5 JAN	1355	1320	0.
1 JAN	1615	196	14.	*	2 JAN	2330	571	0.	*	4 JAN	0645	946	0.	*	5 JAN	1400	1321	0.
1 JAN	1620	197	13.	*	2 JAN	2335	572	0.	*	4 JAN	0650	947	0.	*	5 JAN	1405	1322	0.
1 JAN	1625	198	12.	*	2 JAN	2340	573	0.	*	4 JAN	0655	948	0.	*	5 JAN	1410	1323	0.
1 JAN	1630	199	11.	*	2 JAN	2345	574	0.	*	4 JAN	0700	949	0.	*	5 JAN	1415	1324	0.
1 JAN	1635	200	10.	*	2 JAN	2350	575	0.	*	4 JAN	0705	950	0.	*	5 JAN	1420	1325	0.
1 JAN	1640	201	10.	*	2 JAN	2355	576	0.	*	4 JAN	0710	951	0.	*	5 JAN	1425	1326	0.
1 JAN	1645	202	9.	*	3 JAN	0000	577	0.	*	4 JAN	0715	952	0.	*	5 JAN	1430	1327	0.
1 JAN	1650	203	9.	*	3 JAN	0005	578	0.	*	4 JAN	0720	953	0.	*	5 JAN	1435	1328	0.
1 JAN	1655	204	8.	*	3 JAN	0010	579	0.	*	4 JAN	0725	954	0.	*	5 JAN	1440	1329	0.
1 JAN	1700	205	8.	*	3 JAN	0015	580	0.	*	4 JAN	0730	955	0.	*	5 JAN	1445	1330	0.
1 JAN	1705	206	7.	*	3 JAN	0020	581	0.	*	4 JAN	0735	956	0.	*	5 JAN	1450	1331	0.

1	JAN	1710	207	7.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	6.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	6.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	6.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	5.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
1	JAN	1735	212	5.	*	3	JAN	0050	587	0.	*	4	JAN	0805	962	0.	*	5	JAN	1520	1337	0.
1	JAN	1740	213	5.	*	3	JAN	0055	588	0.	*	4	JAN	0810	963	0.	*	5	JAN	1525	1338	0.
1	JAN	1745	214	4.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
1	JAN	1750	215	4.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	3.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	3.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	2.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	2.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	2.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	2.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	2.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	2.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	2.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	2.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	2.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	2.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	2.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	2.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	2.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	2.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	1.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	1.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	1.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	1.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	1.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	1.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	1.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	1.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	1.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	1.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	1.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	1.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	1.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	1.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	1.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	1.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	1.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	1.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	1.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	1.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	1.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	1.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	1.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	1.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	1.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	1.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	1.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	1.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	1.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	1.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	1.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	1.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	1.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	1.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	1.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	1.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	1.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	1.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	1.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	1.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	1.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	1.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
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1	JAN	2250	275	1.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
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1	JAN	2310	279	1.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	1.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	1.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	1.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	1.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	1.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	1.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	1.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	1.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	1.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	1.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	1.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	1.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	1.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	1.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	1.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	1.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	1.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	1.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	1.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	1.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	1.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	1.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	1.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	1.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	0.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	0.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	0.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	0.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	0.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	0.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	0.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	0.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	0.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.

2 JAN 0200	313	0.	*	3 JAN 0915	688	0.	*	4 JAN 1630	1063	0.	*	5 JAN 2345	1438	0.					
2 JAN 0205	314	0.	*	3 JAN 0920	689	0.	*	4 JAN 1635	1064	0.	*	5 JAN 2350	1439	0.					
2 JAN 0210	315	0.	*	3 JAN 0925	690	0.	*	4 JAN 1640	1065	0.	*	5 JAN 2355	1440	0.					
2 JAN 0215	316	0.	*	3 JAN 0930	691	0.	*	4 JAN 1645	1066	0.	*	6 JAN 0000	1441	0.					
2 JAN 0220	317	0.	*	3 JAN 0935	692	0.	*	4 JAN 1650	1067	0.	*	6 JAN 0005	1442	0.					
2 JAN 0225	318	0.	*	3 JAN 0940	693	0.	*	4 JAN 1655	1068	0.	*	6 JAN 0010	1443	0.					
2 JAN 0230	319	0.	*	3 JAN 0945	694	0.	*	4 JAN 1700	1069	0.	*	6 JAN 0015	1444	0.					
2 JAN 0235	320	0.	*	3 JAN 0950	695	0.	*	4 JAN 1705	1070	0.	*	6 JAN 0020	1445	0.					
2 JAN 0240	321	0.	*	3 JAN 0955	696	0.	*	4 JAN 1710	1071	0.	*	6 JAN 0025	1446	0.					
2 JAN 0245	322	0.	*	3 JAN 1000	697	0.	*	4 JAN 1715	1072	0.	*	6 JAN 0030	1447	0.					
2 JAN 0250	323	0.	*	3 JAN 1005	698	0.	*	4 JAN 1720	1073	0.	*	6 JAN 0035	1448	0.					
2 JAN 0255	324	0.	*	3 JAN 1010	699	0.	*	4 JAN 1725	1074	0.	*	6 JAN 0040	1449	0.					
2 JAN 0300	325	0.	*	3 JAN 1015	700	0.	*	4 JAN 1730	1075	0.	*	6 JAN 0045	1450	0.					
2 JAN 0305	326	0.	*	3 JAN 1020	701	0.	*	4 JAN 1735	1076	0.	*	6 JAN 0050	1451	0.					
2 JAN 0310	327	0.	*	3 JAN 1025	702	0.	*	4 JAN 1740	1077	0.	*	6 JAN 0055	1452	0.					
2 JAN 0315	328	0.	*	3 JAN 1030	703	0.	*	4 JAN 1745	1078	0.	*	6 JAN 0100	1453	0.					
2 JAN 0320	329	0.	*	3 JAN 1035	704	0.	*	4 JAN 1750	1079	0.	*	6 JAN 0105	1454	0.					
2 JAN 0325	330	0.	*	3 JAN 1040	705	0.	*	4 JAN 1755	1080	0.	*	6 JAN 0110	1455	0.					
2 JAN 0330	331	0.	*	3 JAN 1045	706	0.	*	4 JAN 1800	1081	0.	*	6 JAN 0115	1456	0.					
2 JAN 0335	332	0.	*	3 JAN 1050	707	0.	*	4 JAN 1805	1082	0.	*	6 JAN 0120	1457	0.					
2 JAN 0340	333	0.	*	3 JAN 1055	708	0.	*	4 JAN 1810	1083	0.	*	6 JAN 0125	1458	0.					
2 JAN 0345	334	0.	*	3 JAN 1100	709	0.	*	4 JAN 1815	1084	0.	*	6 JAN 0130	1459	0.					
2 JAN 0350	335	0.	*	3 JAN 1105	710	0.	*	4 JAN 1820	1085	0.	*	6 JAN 0135	1460	0.					
2 JAN 0355	336	0.	*	3 JAN 1110	711	0.	*	4 JAN 1825	1086	0.	*	6 JAN 0140	1461	0.					
2 JAN 0400	337	0.	*	3 JAN 1115	712	0.	*	4 JAN 1830	1087	0.	*	6 JAN 0145	1462	0.					
2 JAN 0405	338	0.	*	3 JAN 1120	713	0.	*	4 JAN 1835	1088	0.	*	6 JAN 0150	1463	0.					
2 JAN 0410	339	0.	*	3 JAN 1125	714	0.	*	4 JAN 1840	1089	0.	*	6 JAN 0155	1464	0.					
2 JAN 0415	340	0.	*	3 JAN 1130	715	0.	*	4 JAN 1845	1090	0.	*	6 JAN 0200	1465	0.					
2 JAN 0420	341	0.	*	3 JAN 1135	716	0.	*	4 JAN 1850	1091	0.	*	6 JAN 0205	1466	0.					
2 JAN 0425	342	0.	*	3 JAN 1140	717	0.	*	4 JAN 1855	1092	0.	*	6 JAN 0210	1467	0.					
2 JAN 0430	343	0.	*	3 JAN 1145	718	0.	*	4 JAN 1900	1093	0.	*	6 JAN 0215	1468	0.					
2 JAN 0435	344	0.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.					
2 JAN 0440	345	0.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.					
2 JAN 0445	346	0.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.					
2 JAN 0450	347	0.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.					
2 JAN 0455	348	0.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.					
2 JAN 0500	349	0.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.					
2 JAN 0505	350	0.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.					
2 JAN 0510	351	0.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.					
2 JAN 0515	352	0.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.					
2 JAN 0520	353	0.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.					
2 JAN 0525	354	0.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.					
2 JAN 0530	355	0.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.					
2 JAN 0535	356	0.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.					
2 JAN 0540	357	0.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.					
2 JAN 0545	358	0.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.					
2 JAN 0550	359	0.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.					
2 JAN 0555	360	0.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.					
2 JAN 0600	361	0.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.					
2 JAN 0605	362	0.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.					
2 JAN 0610	363	0.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.					
2 JAN 0615	364	0.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.					
2 JAN 0620	365	0.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.					
2 JAN 0625	366	0.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.					
2 JAN 0630	367	0.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.					
2 JAN 0635	368	0.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.					
2 JAN 0640	369	0.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.					
2 JAN 0645	370	0.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.					
2 JAN 0650	371	0.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.					
2 JAN 0655	372	0.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.					
2 JAN 0700	373	0.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.					
2 JAN 0705	374	0.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.					
2 JAN 0710	375	0.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.					

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)					
		(CFS)				
315.	12.67		80.	21.	7.	4.
		(INCHES)	1.184	1.247	1.249	1.249
		(AC-FT)	40.	42.	42.	42.

CUMULATIVE AREA = .63 SQ MI

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105 KK CPI690

106 HC HYDROGRAPH COMBINATION
ICOMP 2 NUMBER OF HYDROGRAPHS TO COMBINE

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HYDROGRAPH AT CPI690
TRANSPOSITION AREA .0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	2 JAN 0715	376	34.	*	3 JAN 1430	751	0.	*	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	*	2 JAN 0720	377	32.	*	3 JAN 1435	752	0.	*	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	*	2 JAN 0725	378	31.	*	3 JAN 1440	753	0.	*	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	*	2 JAN 0730	379	30.	*	3 JAN 1445	754	0.	*	4 JAN 2200	1129	0.

1 JAN 0020	5	0.	*	2 JAN 0735	380	29.	*	3 JAN 1450	755	0.	*	4 JAN 2205 1130	0.
1 JAN 0025	6	0.	*	2 JAN 0740	381	28.	*	3 JAN 1455	756	0.	*	4 JAN 2210 1131	0.
1 JAN 0030	7	0.	*	2 JAN 0745	382	27.	*	3 JAN 1500	757	0.	*	4 JAN 2215 1132	0.
1 JAN 0035	8	0.	*	2 JAN 0750	383	27.	*	3 JAN 1505	758	0.	*	4 JAN 2220 1133	0.
1 JAN 0040	9	0.	*	2 JAN 0755	384	26.	*	3 JAN 1510	759	0.	*	4 JAN 2225 1134	0.
1 JAN 0045	10	0.	*	2 JAN 0800	385	25.	*	3 JAN 1515	760	0.	*	4 JAN 2230 1135	0.
1 JAN 0050	11	1.	*	2 JAN 0805	386	24.	*	3 JAN 1520	761	0.	*	4 JAN 2235 1136	0.
1 JAN 0055	12	1.	*	2 JAN 0810	387	24.	*	3 JAN 1525	762	0.	*	4 JAN 2240 1137	0.
1 JAN 0100	13	1.	*	2 JAN 0815	388	23.	*	3 JAN 1530	763	0.	*	4 JAN 2245 1138	0.
1 JAN 0105	14	1.	*	2 JAN 0820	389	22.	*	3 JAN 1535	764	0.	*	4 JAN 2250 1139	0.
1 JAN 0110	15	2.	*	2 JAN 0825	390	22.	*	3 JAN 1540	765	0.	*	4 JAN 2255 1140	0.
1 JAN 0115	16	2.	*	2 JAN 0830	391	21.	*	3 JAN 1545	766	0.	*	4 JAN 2300 1141	0.
1 JAN 0120	17	2.	*	2 JAN 0835	392	21.	*	3 JAN 1550	767	0.	*	4 JAN 2305 1142	0.
1 JAN 0125	18	2.	*	2 JAN 0840	393	20.	*	3 JAN 1555	768	0.	*	4 JAN 2310 1143	0.
1 JAN 0130	19	2.	*	2 JAN 0845	394	20.	*	3 JAN 1600	769	0.	*	4 JAN 2315 1144	0.
1 JAN 0135	20	2.	*	2 JAN 0850	395	19.	*	3 JAN 1605	770	0.	*	4 JAN 2320 1145	0.
1 JAN 0140	21	3.	*	2 JAN 0855	396	19.	*	3 JAN 1610	771	0.	*	4 JAN 2325 1146	0.
1 JAN 0145	22	3.	*	2 JAN 0900	397	18.	*	3 JAN 1615	772	0.	*	4 JAN 2330 1147	0.
1 JAN 0150	23	3.	*	2 JAN 0905	398	18.	*	3 JAN 1620	773	0.	*	4 JAN 2335 1148	0.
1 JAN 0155	24	3.	*	2 JAN 0910	399	17.	*	3 JAN 1625	774	0.	*	4 JAN 2340 1149	0.
1 JAN 0200	25	3.	*	2 JAN 0915	400	17.	*	3 JAN 1630	775	0.	*	4 JAN 2345 1150	0.
1 JAN 0205	26	3.	*	2 JAN 0920	401	17.	*	3 JAN 1635	776	0.	*	4 JAN 2350 1151	0.
1 JAN 0210	27	3.	*	2 JAN 0925	402	16.	*	3 JAN 1640	777	0.	*	4 JAN 2355 1152	0.
1 JAN 0215	28	3.	*	2 JAN 0930	403	16.	*	3 JAN 1645	778	0.	*	5 JAN 0000 1153	0.
1 JAN 0220	29	3.	*	2 JAN 0935	404	16.	*	3 JAN 1650	779	0.	*	5 JAN 0005 1154	0.
1 JAN 0225	30	3.	*	2 JAN 0940	405	15.	*	3 JAN 1655	780	0.	*	5 JAN 0010 1155	0.
1 JAN 0230	31	3.	*	2 JAN 0945	406	15.	*	3 JAN 1700	781	0.	*	5 JAN 0015 1156	0.
1 JAN 0235	32	4.	*	2 JAN 0950	407	15.	*	3 JAN 1705	782	0.	*	5 JAN 0020 1157	0.
1 JAN 0240	33	4.	*	2 JAN 0955	408	14.	*	3 JAN 1710	783	0.	*	5 JAN 0025 1158	0.
1 JAN 0245	34	4.	*	2 JAN 1000	409	14.	*	3 JAN 1715	784	0.	*	5 JAN 0030 1159	0.
1 JAN 0250	35	4.	*	2 JAN 1005	410	14.	*	3 JAN 1720	785	0.	*	5 JAN 0035 1160	0.
1 JAN 0255	36	4.	*	2 JAN 1010	411	13.	*	3 JAN 1725	786	0.	*	5 JAN 0040 1161	0.
1 JAN 0300	37	4.	*	2 JAN 1015	412	13.	*	3 JAN 1730	787	0.	*	5 JAN 0045 1162	0.
1 JAN 0305	38	4.	*	2 JAN 1020	413	12.	*	3 JAN 1735	788	0.	*	5 JAN 0050 1163	0.
1 JAN 0310	39	4.	*	2 JAN 1025	414	12.	*	3 JAN 1740	789	0.	*	5 JAN 0055 1164	0.
1 JAN 0315	40	4.	*	2 JAN 1030	415	12.	*	3 JAN 1745	790	0.	*	5 JAN 0100 1165	0.
1 JAN 0320	41	4.	*	2 JAN 1035	416	11.	*	3 JAN 1750	791	0.	*	5 JAN 0105 1166	0.
1 JAN 0325	42	4.	*	2 JAN 1040	417	11.	*	3 JAN 1755	792	0.	*	5 JAN 0110 1167	0.
1 JAN 0330	43	4.	*	2 JAN 1045	418	10.	*	3 JAN 1800	793	0.	*	5 JAN 0115 1168	0.
1 JAN 0335	44	4.	*	2 JAN 1050	419	10.	*	3 JAN 1805	794	0.	*	5 JAN 0120 1169	0.
1 JAN 0340	45	4.	*	2 JAN 1055	420	10.	*	3 JAN 1810	795	0.	*	5 JAN 0125 1170	0.
1 JAN 0345	46	4.	*	2 JAN 1100	421	9.	*	3 JAN 1815	796	0.	*	5 JAN 0130 1171	0.
1 JAN 0350	47	4.	*	2 JAN 1105	422	9.	*	3 JAN 1820	797	0.	*	5 JAN 0135 1172	0.
1 JAN 0355	48	4.	*	2 JAN 1110	423	8.	*	3 JAN 1825	798	0.	*	5 JAN 0140 1173	0.
1 JAN 0400	49	5.	*	2 JAN 1115	424	8.	*	3 JAN 1830	799	0.	*	5 JAN 0145 1174	0.
1 JAN 0405	50	5.	*	2 JAN 1120	425	8.	*	3 JAN 1835	800	0.	*	5 JAN 0150 1175	0.
1 JAN 0410	51	5.	*	2 JAN 1125	426	7.	*	3 JAN 1840	801	0.	*	5 JAN 0155 1176	0.
1 JAN 0415	52	5.	*	2 JAN 1130	427	7.	*	3 JAN 1845	802	0.	*	5 JAN 0200 1177	0.
1 JAN 0420	53	5.	*	2 JAN 1135	428	7.	*	3 JAN 1850	803	0.	*	5 JAN 0205 1178	0.
1 JAN 0425	54	6.	*	2 JAN 1140	429	6.	*	3 JAN 1855	804	0.	*	5 JAN 0210 1179	0.
1 JAN 0430	55	6.	*	2 JAN 1145	430	6.	*	3 JAN 1900	805	0.	*	5 JAN 0215 1180	0.
1 JAN 0435	56	7.	*	2 JAN 1150	431	6.	*	3 JAN 1905	806	0.	*	5 JAN 0220 1181	0.
1 JAN 0440	57	9.	*	2 JAN 1155	432	5.	*	3 JAN 1910	807	0.	*	5 JAN 0225 1182	0.
1 JAN 0445	58	11.	*	2 JAN 1200	433	5.	*	3 JAN 1915	808	0.	*	5 JAN 0230 1183	0.
1 JAN 0450	59	13.	*	2 JAN 1205	434	5.	*	3 JAN 1920	809	0.	*	5 JAN 0235 1184	0.
1 JAN 0455	60	16.	*	2 JAN 1210	435	5.	*	3 JAN 1925	810	0.	*	5 JAN 0240 1185	0.
1 JAN 0500	61	19.	*	2 JAN 1215	436	4.	*	3 JAN 1930	811	0.	*	5 JAN 0245 1186	0.
1 JAN 0505	62	24.	*	2 JAN 1220	437	4.	*	3 JAN 1935	812	0.	*	5 JAN 0250 1187	0.
1 JAN 0510	63	30.	*	2 JAN 1225	438	4.	*	3 JAN 1940	813	0.	*	5 JAN 0255 1188	0.
1 JAN 0515	64	36.	*	2 JAN 1230	439	4.	*	3 JAN 1945	814	0.	*	5 JAN 0300 1189	0.
1 JAN 0520	65	43.	*	2 JAN 1235	440	4.	*	3 JAN 1950	815	0.	*	5 JAN 0305 1190	0.
1 JAN 0525	66	50.	*	2 JAN 1240	441	4.	*	3 JAN 1955	816	0.	*	5 JAN 0310 1191	0.
1 JAN 0530	67	58.	*	2 JAN 1245	442	3.	*	3 JAN 2000	817	0.	*	5 JAN 0315 1192	0.
1 JAN 0535	68	66.	*	2 JAN 1250	443	3.	*	3 JAN 2005	818	0.	*	5 JAN 0320 1193	0.
1 JAN 0540	69	74.	*	2 JAN 1255	444	3.	*	3 JAN 2010	819	0.	*	5 JAN 0325 1194	0.
1 JAN 0545	70	81.	*	2 JAN 1300	445	3.	*	3 JAN 2015	820	0.	*	5 JAN 0330 1195	0.
1 JAN 0550	71	89.	*	2 JAN 1305	446	3.	*	3 JAN 2020	821	0.	*	5 JAN 0335 1196	0.
1 JAN 0555	72	95.	*	2 JAN 1310	447	3.	*	3 JAN 2025	822	0.	*	5 JAN 0340 1197	0.
1 JAN 0600	73	102.	*	2 JAN 1315	448	3.	*	3 JAN 2030	823	0.	*	5 JAN 0345 1198	0.
1 JAN 0605	74	109.	*	2 JAN 1320	449	3.	*	3 JAN 2035	824	0.	*	5 JAN 0350 1199	0.
1 JAN 0610	75	115.	*	2 JAN 1325	450	3.	*	3 JAN 2040	825	0.	*	5 JAN 0355 1200	0.
1 JAN 0615	76	122.	*	2 JAN 1330	451	3.	*	3 JAN 2045	826	0.	*	5 JAN 0400 1201	0.
1 JAN 0620	77	128.	*	2 JAN 1335	452	3.	*	3 JAN 2050	827	0.	*	5 JAN 0405 1202	0.
1 JAN 0625	78	133.	*	2 JAN 1340	453	2.	*	3 JAN 2055	828	0.	*	5 JAN 0410 1203	0.
1 JAN 0630	79	138.	*	2 JAN 1345	454	2.	*	3 JAN 2100	829	0.	*	5 JAN 0415 1204	0.
1 JAN 0635	80	142.	*	2 JAN 1350	455	2.	*	3 JAN 2105	830	0.	*	5 JAN 0420 1205	0.
1 JAN 0640	81	146.	*	2 JAN 1355	456	2.	*	3 JAN 2110	831	0.	*	5 JAN 0425 1206	0.
1 JAN 0645	82	151.	*	2 JAN 1400	457	2.	*	3 JAN 2115	832	0.	*	5 JAN 0430 1207	0.
1 JAN 0650	83	154.	*	2 JAN 1405	458	2.	*	3 JAN 2120	833	0.	*	5 JAN 0435 1208	0.
1 JAN 0655	84	158.	*	2 JAN 1410	459	2.	*	3 JAN 2125	834	0.	*	5 JAN 0440 1209	0.
1 JAN 0700	85	162.	*	2 JAN 1415	460	2.	*	3 JAN 2130	835	0.	*	5 JAN 0445 1210	0.
1 JAN 0705	86	165.	*	2 JAN 1420	461	2.	*	3 JAN 2135	836	0.	*	5 JAN 0450 1211	0.
1 JAN 0710	87	169.	*	2 JAN 1425	462	2.	*	3 JAN 2140	837	0.	*	5 JAN 0455 1212	0.
1 JAN 0715	88	172.	*	2 JAN 1430	463	2.	*	3 JAN 2145	838	0.	*	5 JAN 0500 1213	0.
1 JAN 0720	89	175.	*	2 JAN 1435	464	2.	*	3 JAN 2150	839	0.	*	5 JAN 0505 1214	0.
1 JAN 0725	90	178.	*	2 JAN 1440	465	2.	*	3 JAN 2155	840	0.	*	5 JAN 0510 1215	0.
1 JAN 0730	91	181.	*	2 JAN 1445	466	2.	*	3 JAN 2200	841	0.	*	5 JAN 0515 1216	0.
1 JAN 0735	92	184.	*	2 JAN 1450	467	2.	*	3 JAN 2205	842	0.	*	5 JAN 0520 1217	0.
1 JAN 0740	93	187.	*	2 JAN 1455	468	2.	*	3 JAN 2210	843	0.	*	5 JAN 0525 1218	0.
1 JAN 0745	94	189.	*	2 JAN 1500	469	2.	*	3 JAN 2215	844	0.	*	5 JAN 0530 1219	0.
1 JAN 0750	95	192.	*	2 JAN 1505	470	2.	*	3 JAN 2220	845	0.	*	5 JAN 0535 1220	0.
1 JAN 0755	96	194.	*	2 JAN 1510	471	2.	*	3 JAN 2225	846	0.	*	5 JAN 0540 1221	0.
1 JAN 0800	97	197.	*	2 JAN 1515	472	1.	*	3 JAN 2230	847	0.	*	5 JAN 0545 1222	0.
1 JAN 0805	98	200.	*	2 JAN 1520	473	1.	*	3 JAN 2235	848	0.	*	5 JAN 0550 1223	0.
1 JAN 0810	99	202.	*	2 JAN 1525	474	1.	*	3 JAN 2240	849	0.	*	5 JAN 0555 1224	0.
1 JAN 0815	100	205.	*	2 JAN 1530	475	1.	*	3 JAN 2245	850	0.	*	5 JAN 0600 1225	0.
1 JAN 0820	101	207.	*	2 JAN 1535	476	1.	*	3 JAN 2250	851	0.	*	5 JAN 0605 1226	0.
1 JAN 0825	102	209.	*	2 JAN 1540	477	1.	*	3 JAN 2255	852	0.	*	5 JAN 0610 1227	0.
1 JAN 0830	103	212.	*	2 JAN 1545	478	1.	*	3 JAN 2300	853	0.	*	5 JAN 0615 1228	0.
1 JAN 0835	104	214.	*	2 JAN 1550	479	1.	*	3 JAN 2305	854	0.	*	5 JAN 0620 1229	0.
1 JAN 0840	105	216.	*	2 JAN 1555	480	1.	*	3 JAN 2310	855	0.	*	5 JAN 0625 1230	0.
1 JAN 0845	106	218.	*	2 JAN 1600	481	1.	*	3 JAN 2315	856	0.	*	5 JAN 0630 1231	0.
1 JAN 0850	107	220.	*	2 JAN 1605	482	1.	*	3 JAN 2320	857	0.	*	5 JAN 0635 1232	0.
1 JAN 0855	108	222.	*	2 JAN 1610	483	1.	*	3 JAN 2325	858	0.	*	5 JAN 0640 1233	0.
1 JAN 0900	109	225.	*	2 JAN 1615	484	1.	*	3 JAN 2330	859	0.	*	5 JAN 0645 1234	0.
1 JAN 0905	110	227.	*	2 JAN 1620	485	1.	*	3 JAN 2335	860	0.	*	5 JAN 0650 1235	0.

1 JAN	0910	111	229.	*	2 JAN	1625	486	1.	*	3 JAN	2340	861	0.	*	5 JAN	0655	1236	0.
1 JAN	0915	112	231.	*	2 JAN	1630	487	1.	*	3 JAN	2345	862	0.	*	5 JAN	0700	1237	0.
1 JAN	0920	113	234.	*	2 JAN	1635	488	1.	*	3 JAN	2350	863	0.	*	5 JAN	0705	1238	0.
1 JAN	0925	114	236.	*	2 JAN	1640	489	1.	*	3 JAN	2355	864	0.	*	5 JAN	0710	1239	0.
1 JAN	0930	115	238.	*	2 JAN	1645	490	1.	*	4 JAN	0000	865	0.	*	5 JAN	0715	1240	0.
1 JAN	0935	116	241.	*	2 JAN	1650	491	1.	*	4 JAN	0005	866	0.	*	5 JAN	0720	1241	0.
1 JAN	0940	117	243.	*	2 JAN	1655	492	1.	*	4 JAN	0010	867	0.	*	5 JAN	0725	1242	0.
1 JAN	0945	118	246.	*	2 JAN	1700	493	1.	*	4 JAN	0015	868	0.	*	5 JAN	0730	1243	0.
1 JAN	0950	119	249.	*	2 JAN	1705	494	1.	*	4 JAN	0020	869	0.	*	5 JAN	0735	1244	0.
1 JAN	0955	120	251.	*	2 JAN	1710	495	1.	*	4 JAN	0025	870	0.	*	5 JAN	0740	1245	0.
1 JAN	1000	121	254.	*	2 JAN	1715	496	0.	*	4 JAN	0030	871	0.	*	5 JAN	0745	1246	0.
1 JAN	1005	122	257.	*	2 JAN	1720	497	0.	*	4 JAN	0035	872	0.	*	5 JAN	0750	1247	0.
1 JAN	1010	123	259.	*	2 JAN	1725	498	0.	*	4 JAN	0040	873	0.	*	5 JAN	0755	1248	0.
1 JAN	1015	124	262.	*	2 JAN	1730	499	0.	*	4 JAN	0045	874	0.	*	5 JAN	0800	1249	0.
1 JAN	1020	125	265.	*	2 JAN	1735	500	0.	*	4 JAN	0050	875	0.	*	5 JAN	0805	1250	0.
1 JAN	1025	126	268.	*	2 JAN	1740	501	0.	*	4 JAN	0055	876	0.	*	5 JAN	0810	1251	0.
1 JAN	1030	127	271.	*	2 JAN	1745	502	0.	*	4 JAN	0100	877	0.	*	5 JAN	0815	1252	0.
1 JAN	1035	128	274.	*	2 JAN	1750	503	0.	*	4 JAN	0105	878	0.	*	5 JAN	0820	1253	0.
1 JAN	1040	129	277.	*	2 JAN	1755	504	0.	*	4 JAN	0110	879	0.	*	5 JAN	0825	1254	0.
1 JAN	1045	130	280.	*	2 JAN	1800	505	0.	*	4 JAN	0115	880	0.	*	5 JAN	0830	1255	0.
1 JAN	1050	131	283.	*	2 JAN	1805	506	0.	*	4 JAN	0120	881	0.	*	5 JAN	0835	1256	0.
1 JAN	1055	132	286.	*	2 JAN	1810	507	0.	*	4 JAN	0125	882	0.	*	5 JAN	0840	1257	0.
1 JAN	1100	133	290.	*	2 JAN	1815	508	0.	*	4 JAN	0130	883	0.	*	5 JAN	0845	1258	0.
1 JAN	1105	134	294.	*	2 JAN	1820	509	0.	*	4 JAN	0135	884	0.	*	5 JAN	0850	1259	0.
1 JAN	1110	135	297.	*	2 JAN	1825	510	0.	*	4 JAN	0140	885	0.	*	5 JAN	0855	1260	0.
1 JAN	1115	136	302.	*	2 JAN	1830	511	0.	*	4 JAN	0145	886	0.	*	5 JAN	0900	1261	0.
1 JAN	1120	137	306.	*	2 JAN	1835	512	0.	*	4 JAN	0150	887	0.	*	5 JAN	0905	1262	0.
1 JAN	1125	138	311.	*	2 JAN	1840	513	0.	*	4 JAN	0155	888	0.	*	5 JAN	0910	1263	0.
1 JAN	1130	139	316.	*	2 JAN	1845	514	0.	*	4 JAN	0200	889	0.	*	5 JAN	0915	1264	0.
1 JAN	1135	140	322.	*	2 JAN	1850	515	0.	*	4 JAN	0205	890	0.	*	5 JAN	0920	1265	0.
1 JAN	1140	141	330.	*	2 JAN	1855	516	0.	*	4 JAN	0210	891	0.	*	5 JAN	0925	1266	0.
1 JAN	1145	142	341.	*	2 JAN	1900	517	0.	*	4 JAN	0215	892	0.	*	5 JAN	0930	1267	0.
1 JAN	1150	143	356.	*	2 JAN	1905	518	0.	*	4 JAN	0220	893	0.	*	5 JAN	0935	1268	0.
1 JAN	1155	144	377.	*	2 JAN	1910	519	0.	*	4 JAN	0225	894	0.	*	5 JAN	0940	1269	0.
1 JAN	1200	145	408.	*	2 JAN	1915	520	0.	*	4 JAN	0230	895	0.	*	5 JAN	0945	1270	0.
1 JAN	1205	146	449.	*	2 JAN	1920	521	0.	*	4 JAN	0235	896	0.	*	5 JAN	0950	1271	0.
1 JAN	1210	147	506.	*	2 JAN	1925	522	0.	*	4 JAN	0240	897	0.	*	5 JAN	0955	1272	0.
1 JAN	1215	148	584.	*	2 JAN	1930	523	0.	*	4 JAN	0245	898	0.	*	5 JAN	1000	1273	0.
1 JAN	1220	149	692.	*	2 JAN	1935	524	0.	*	4 JAN	0250	899	0.	*	5 JAN	1005	1274	0.
1 JAN	1225	150	835.	*	2 JAN	1940	525	0.	*	4 JAN	0255	900	0.	*	5 JAN	1010	1275	0.
1 JAN	1230	151	994.	*	2 JAN	1945	526	0.	*	4 JAN	0300	901	0.	*	5 JAN	1015	1276	0.
1 JAN	1235	152	1125.	*	2 JAN	1950	527	0.	*	4 JAN	0305	902	0.	*	5 JAN	1020	1277	0.
1 JAN	1240	153	1203.	*	2 JAN	1955	528	0.	*	4 JAN	0310	903	0.	*	5 JAN	1025	1278	0.
1 JAN	1245	154	1242.	*	2 JAN	2000	529	0.	*	4 JAN	0315	904	0.	*	5 JAN	1030	1279	0.
1 JAN	1250	155	1269.	*	2 JAN	2005	530	0.	*	4 JAN	0320	905	0.	*	5 JAN	1035	1280	0.
1 JAN	1255	156	1303.	*	2 JAN	2010	531	0.	*	4 JAN	0325	906	0.	*	5 JAN	1040	1281	0.
1 JAN	1300	157	1358.	*	2 JAN	2015	532	0.	*	4 JAN	0330	907	0.	*	5 JAN	1045	1282	0.
1 JAN	1305	158	1445.	*	2 JAN	2020	533	0.	*	4 JAN	0335	908	0.	*	5 JAN	1050	1283	0.
1 JAN	1310	159	1556.	*	2 JAN	2025	534	0.	*	4 JAN	0340	909	0.	*	5 JAN	1055	1284	0.
1 JAN	1315	160	1675.	*	2 JAN	2030	535	0.	*	4 JAN	0345	910	0.	*	5 JAN	1100	1285	0.
1 JAN	1320	161	1786.	*	2 JAN	2035	536	0.	*	4 JAN	0350	911	0.	*	5 JAN	1105	1286	0.
1 JAN	1325	162	1872.	*	2 JAN	2040	537	0.	*	4 JAN	0355	912	0.	*	5 JAN	1110	1287	0.
1 JAN	1330	163	1926.	*	2 JAN	2045	538	0.	*	4 JAN	0400	913	0.	*	5 JAN	1115	1288	0.
1 JAN	1335	164	1956.	*	2 JAN	2050	539	0.	*	4 JAN	0405	914	0.	*	5 JAN	1120	1289	0.
1 JAN	1340	165	1971.	*	2 JAN	2055	540	0.	*	4 JAN	0410	915	0.	*	5 JAN	1125	1290	0.
1 JAN	1345	166	2070.	*	2 JAN	2100	541	0.	*	4 JAN	0415	916	0.	*	5 JAN	1130	1291	0.
1 JAN	1350	167	2579.	*	2 JAN	2105	542	0.	*	4 JAN	0420	917	0.	*	5 JAN	1135	1292	0.
1 JAN	1355	168	3024.	*	2 JAN	2110	543	0.	*	4 JAN	0425	918	0.	*	5 JAN	1140	1293	0.
1 JAN	1400	169	3389.	*	2 JAN	2115	544	0.	*	4 JAN	0430	919	0.	*	5 JAN	1145	1294	0.
1 JAN	1405	170	3668.	*	2 JAN	2120	545	0.	*	4 JAN	0435	920	0.	*	5 JAN	1150	1295	0.
1 JAN	1410	171	3882.	*	2 JAN	2125	546	0.	*	4 JAN	0440	921	0.	*	5 JAN	1155	1296	0.
1 JAN	1415	172	4032.	*	2 JAN	2130	547	0.	*	4 JAN	0445	922	0.	*	5 JAN	1200	1297	0.
1 JAN	1420	173	4124.	*	2 JAN	2135	548	0.	*	4 JAN	0450	923	0.	*	5 JAN	1205	1298	0.
1 JAN	1425	174	4173.	*	2 JAN	2140	549	0.	*	4 JAN	0455	924	0.	*	5 JAN	1210	1299	0.
1 JAN	1430	175	4188.	*	2 JAN	2145	550	0.	*	4 JAN	0500	925	0.	*	5 JAN	1215	1300	0.
1 JAN	1435	176	4178.	*	2 JAN	2150	551	0.	*	4 JAN	0505	926	0.	*	5 JAN	1220	1301	0.
1 JAN	1440	177	4149.	*	2 JAN	2155	552	0.	*	4 JAN	0510	927	0.	*	5 JAN	1225	1302	0.
1 JAN	1445	178	4106.	*	2 JAN	2200	553	0.	*	4 JAN	0515	928	0.	*	5 JAN	1230	1303	0.
1 JAN	1450	179	4053.	*	2 JAN	2205	554	0.	*	4 JAN	0520	929	0.	*	5 JAN	1235	1304	0.
1 JAN	1455	180	3994.	*	2 JAN	2210	555	0.	*	4 JAN	0525	930	0.	*	5 JAN	1240	1305	0.
1 JAN	1500	181	3931.	*	2 JAN	2215	556	0.	*	4 JAN	0530	931	0.	*	5 JAN	1245	1306	0.
1 JAN	1505	182	3866.	*	2 JAN	2220	557	0.	*	4 JAN	0535	932	0.	*	5 JAN	1250	1307	0.
1 JAN	1510	183	3802.	*	2 JAN	2225	558	0.	*	4 JAN	0540	933	0.	*	5 JAN	1255	1308	0.
1 JAN	1515	184	3740.	*	2 JAN	2230	559	0.	*	4 JAN	0545	934	0.	*	5 JAN	1300	1309	0.
1 JAN	1520	185	3681.	*	2 JAN	2235	560	0.	*	4 JAN	0550	935	0.	*	5 JAN	1305	1310	0.
1 JAN	1525	186	3626.	*	2 JAN	2240	561	0.	*	4 JAN	0555	936	0.	*	5 JAN	1310	1311	0.
1 JAN	1530	187	3576.	*	2 JAN	2245	562	0.	*	4 JAN	0600	937	0.	*	5 JAN	1315	1312	0.
1 JAN	1535	188	3526.	*	2 JAN	2250	563	0.	*	4 JAN	0605	938	0.	*	5 JAN	1320	1313	0.
1 JAN	1540	189	3472.	*	2 JAN	2255	564	0.	*	4 JAN	0610	939	0.	*	5 JAN	1325	1314	0.
1 JAN	1545	190	3414.	*	2 JAN	2300	565	0.	*	4 JAN	0615	940	0.	*	5 JAN	1330	1315	0.
1 JAN	1550	191	3347.	*	2 JAN	2305	566	0.	*	4 JAN	0620	941	0.	*	5 JAN	1335	1316	0.
1 JAN	1555	192	3272.	*	2 JAN	2310	567	0.	*	4 JAN	0625	942	0.	*	5 JAN	1340	1317	0.
1 JAN	1600	193	3186.	*	2 JAN	2315	568	0.	*	4 JAN	0630	943	0.	*	5 JAN	1345	1318	0.
1 JAN	1605	194	3089.	*	2 JAN	2320	569	0.	*	4 JAN	0635	944	0.	*	5 JAN	1350	1319	0.
1 JAN	1610	195	2983.	*	2 JAN	2325	570	0.	*	4 JAN	0640	945	0.	*	5 JAN	1355	1320	0.
1 JAN	1615	196	2870.	*	2 JAN	2330	571	0.	*	4 JAN	0645	946	0.	*	5 JAN	1400	1321	0.
1 JAN	1620	197	2754.	*	2 JAN	2335	572	0.	*	4 JAN	0650	947	0.	*	5 JAN	1405	1322	0.
1 JAN	1625	198	2638.	*	2 JAN	2340	573	0.	*	4 JAN	0655	948	0.	*	5 JAN	1410	1323	0.
1 JAN	1630	199	2525.	*	2 JAN	2345	574	0.	*	4 JAN	0700	949	0.	*	5 JAN	1415	1324	0.
1 JAN	1635	200	2417.	*	2 JAN	2350	575	0.	*	4 JAN	0705	950	0.	*	5 JAN	1420	1325	0.
1 JAN	1640	201	2307.	*	2 JAN	2355	576	0.	*	4 JAN	0710	951	0.	*	5 JAN	1425	1326	0.
1 JAN	1645	202	2198.	*	3 JAN	0000	577	0.	*	4 JAN	0715	952	0.	*	5 JAN	1430	1327	0.
1 JAN	1650	203	2096.	*	3 JAN	0005	578	0.	*	4 JAN	0720	953	0.	*	5 JAN	1435	1328	0.
1 JAN	1655	204	2004.	*	3 JAN	0010	579	0.	*	4 JAN	0725	954	0.	*	5 JAN	1440	1329	0.
1 JAN	1700	205	1925.	*	3 JAN	0015	580	0.	*	4 JAN	0730	955	0.	*	5 JAN	1445	1330	0.
1 JAN	1705	206	1861.	*	3 JAN	0020	581	0.	*	4 JAN	0735	956	0.	*	5 JAN	1450	1331	0.
1 JAN	1710	207	1812.	*	3 JAN	0025	582	0.	*	4 JAN	0740	957	0.	*	5 JAN	1455	1332	0.
1 JAN	1715	208	1775.	*	3 JAN	0030	583	0.	*	4 JAN	0745	958	0.	*	5 JAN	1500	1333	0.
1 JAN	1720	209	1750.	*	3 JAN	0035	584	0.	*	4 JAN	0750	959	0.	*	5 JAN	1505	1334	0.
1 JAN	1725	210	1731.	*	3 JAN	0040	585	0.	*	4 JAN	0755	960	0.	*	5 JAN	1510	1335	0.
1 JAN	1730	211	1721.	*	3 JAN	0045	586	0.	*	4 JAN	0800	961	0.	*	5 JAN	1515	1336	0.
1 JAN	1735	212	1709.	*	3 JAN	0050	587	0.	*	4 JAN	0805	962	0.	*	5 JAN	1520	1337	0.
1 JAN	1740	213	1677.	*	3 JAN	0055	588	0.	*	4 JAN	0810	963	0.	*	5 JAN	1525	1338	0.
1 JAN	1745	214	1616.	*	3 JAN	0100	589	0.	*	4 JAN	0815	964	0.	*	5 JAN	1530	1339	0.
1 JAN	1750	215	1405.	*	3 JAN	0105	590	0.	*	4 JAN	0820	965	0.	*	5 JAN	1535	1340	0.
1 JAN	1755	216	1165.	*	3 JAN	0110	591	0.	*	4 JAN	0825	966	0.	*	5 JAN	1540	1341	0.

1	JAN	1800	217	1032.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.	
1	JAN	1805	218	946.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.	
1	JAN	1810	219	888.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.	
1	JAN	1815	220	842.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.	
1	JAN	1820	221	802.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.	
1	JAN	1825	222	766.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.	
1	JAN	1830	223	733.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.	
1	JAN	1835	224	704.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.	
1	JAN	1840	225	678.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.	
1	JAN	1845	226	656.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.	
1	JAN	1850	227	633.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.	
1	JAN	1855	228	611.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.	
1	JAN	1900	229	591.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.	
1	JAN	1905	230	571.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.	
1	JAN	1910	231	552.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.	
1	JAN	1915	232	535.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.	
1	JAN	1920	233	519.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.	
1	JAN	1925	234	505.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.	
1	JAN	1930	235	491.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.	
1	JAN	1935	236	479.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.	
1	JAN	1940	237	468.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.	
1	JAN	1945	238	457.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.	
1	JAN	1950	239	447.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.	
1	JAN	1955	240	436.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.	
1	JAN	2000	241	426.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.	
1	JAN	2005	242	415.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.	
1	JAN	2010	243	406.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.	
1	JAN	2015	244	396.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.	
1	JAN	2020	245	387.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.	
1	JAN	2025	246	378.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.	
1	JAN	2030	247	370.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.	
1	JAN	2035	248	362.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.	
1	JAN	2040	249	354.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.	
1	JAN	2045	250	347.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.	
1	JAN	2050	251	340.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.	
1	JAN	2055	252	334.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.	
1	JAN	2100	253	328.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.	
1	JAN	2105	254	323.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.	
1	JAN	2110	255	318.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.	
1	JAN	2115	256	314.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.	
1	JAN	2120	257	309.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.	
1	JAN	2125	258	305.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.	
1	JAN	2130	259	301.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.	
1	JAN	2135	260	297.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.	
1	JAN	2140	261	293.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.	
1	JAN	2145	262	289.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.	
1	JAN	2150	263	285.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.	
1	JAN	2155	264	281.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.	
1	JAN	2200	265	278.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.	
1	JAN	2205	266	274.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.	
1	JAN	2210	267	271.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.	
1	JAN	2215	268	268.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.	
1	JAN	2220	269	265.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.	
1	JAN	2225	270	262.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.	
1	JAN	2230	271	259.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.	
1	JAN	2235	272	256.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.	
1	JAN	2240	273	253.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.	
1	JAN	2245	274	251.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.	
1	JAN	2250	275	248.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.	
1	JAN	2255	276	246.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.	
1	JAN	2300	277	243.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.	
1	JAN	2305	278	241.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.	
1	JAN	2310	279	238.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.	
1	JAN	2315	280	236.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.	
1	JAN	2320	281	234.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.	
1	JAN	2325	282	231.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.	
1	JAN	2330	283	229.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.	
1	JAN	2335	284	227.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.	
1	JAN	2340	285	225.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.	
1	JAN	2345	286	222.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.	
1	JAN	2350	287	220.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.	
1	JAN	2355	288	218.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.	
2	JAN	0000	289	216.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.	
2	JAN	0005	290	214.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.	
2	JAN	0010	291	212.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.	
2	JAN	0015	292	210.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.	
2	JAN	0020	293	208.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.	
2	JAN	0025	294	206.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.	
2	JAN	0030	295	204.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.	
2	JAN	0035	296	202.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.	
2	JAN	0040	297	201.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.	
2	JAN	0045	298	199.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.	
2	JAN	0050	299	197.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.	
2	JAN	0055	300	196.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.	
2	JAN	0100	301	194.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.	
2	JAN	0105	302	193.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.	
2	JAN	0110	303	192.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.	
2	JAN	0115	304	190.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.	
2	JAN	0120	305	189.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.	
2	JAN	0125	306	188.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.	
2	JAN	0130	307	187.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.	
2	JAN	0135	308	186.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.	
2	JAN	0140	309	184.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.	
2	JAN	0145	310	183.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.	
2	JAN	0150	311	182.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.	
2	JAN	0155	312	181.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.	
2	JAN	0200	313	180.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.	
2	JAN	0205	314	179.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.	
2	JAN	0210	315	178.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.	
2	JAN	0215	316	177.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.	
2	JAN	0220	317	175.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.	
2	JAN	0225	318	174.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.	
2	JAN	0230	319	173.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.	
2	JAN	0235	320	172.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.	
2	JAN	0240	321	170.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.	
2	JAN	0245	322	169.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.	

2	JAN 0250	323	167.	*	3	JAN 1005	698	0.	*	4	JAN 1720	1073	0.	*	6	JAN 0035	1448	0.
2	JAN 0255	324	166.	*	3	JAN 1010	699	0.	*	4	JAN 1725	1074	0.	*	6	JAN 0040	1449	0.
2	JAN 0300	325	164.	*	3	JAN 1015	700	0.	*	4	JAN 1730	1075	0.	*	6	JAN 0045	1450	0.
2	JAN 0305	326	163.	*	3	JAN 1020	701	0.	*	4	JAN 1735	1076	0.	*	6	JAN 0050	1451	0.
2	JAN 0310	327	161.	*	3	JAN 1025	702	0.	*	4	JAN 1740	1077	0.	*	6	JAN 0055	1452	0.
2	JAN 0315	328	159.	*	3	JAN 1030	703	0.	*	4	JAN 1745	1078	0.	*	6	JAN 0100	1453	0.
2	JAN 0320	329	158.	*	3	JAN 1035	704	0.	*	4	JAN 1750	1079	0.	*	6	JAN 0105	1454	0.
2	JAN 0325	330	156.	*	3	JAN 1040	705	0.	*	4	JAN 1755	1080	0.	*	6	JAN 0110	1455	0.
2	JAN 0330	331	154.	*	3	JAN 1045	706	0.	*	4	JAN 1800	1081	0.	*	6	JAN 0115	1456	0.
2	JAN 0335	332	151.	*	3	JAN 1050	707	0.	*	4	JAN 1805	1082	0.	*	6	JAN 0120	1457	0.
2	JAN 0340	333	149.	*	3	JAN 1055	708	0.	*	4	JAN 1810	1083	0.	*	6	JAN 0125	1458	0.
2	JAN 0345	334	147.	*	3	JAN 1100	709	0.	*	4	JAN 1815	1084	0.	*	6	JAN 0130	1459	0.
2	JAN 0350	335	144.	*	3	JAN 1105	710	0.	*	4	JAN 1820	1085	0.	*	6	JAN 0135	1460	0.
2	JAN 0355	336	141.	*	3	JAN 1110	711	0.	*	4	JAN 1825	1086	0.	*	6	JAN 0140	1461	0.
2	JAN 0400	337	138.	*	3	JAN 1115	712	0.	*	4	JAN 1830	1087	0.	*	6	JAN 0145	1462	0.
2	JAN 0405	338	135.	*	3	JAN 1120	713	0.	*	4	JAN 1835	1088	0.	*	6	JAN 0150	1463	0.
2	JAN 0410	339	132.	*	3	JAN 1125	714	0.	*	4	JAN 1840	1089	0.	*	6	JAN 0155	1464	0.
2	JAN 0415	340	129.	*	3	JAN 1130	715	0.	*	4	JAN 1845	1090	0.	*	6	JAN 0200	1465	0.
2	JAN 0420	341	125.	*	3	JAN 1135	716	0.	*	4	JAN 1850	1091	0.	*	6	JAN 0205	1466	0.
2	JAN 0425	342	122.	*	3	JAN 1140	717	0.	*	4	JAN 1855	1092	0.	*	6	JAN 0210	1467	0.
2	JAN 0430	343	118.	*	3	JAN 1145	718	0.	*	4	JAN 1900	1093	0.	*	6	JAN 0215	1468	0.
2	JAN 0435	344	115.	*	3	JAN 1150	719	0.	*	4	JAN 1905	1094	0.	*	6	JAN 0220	1469	0.
2	JAN 0440	345	111.	*	3	JAN 1155	720	0.	*	4	JAN 1910	1095	0.	*	6	JAN 0225	1470	0.
2	JAN 0445	346	108.	*	3	JAN 1200	721	0.	*	4	JAN 1915	1096	0.	*	6	JAN 0230	1471	0.
2	JAN 0450	347	105.	*	3	JAN 1205	722	0.	*	4	JAN 1920	1097	0.	*	6	JAN 0235	1472	0.
2	JAN 0455	348	102.	*	3	JAN 1210	723	0.	*	4	JAN 1925	1098	0.	*	6	JAN 0240	1473	0.
2	JAN 0500	349	99.	*	3	JAN 1215	724	0.	*	4	JAN 1930	1099	0.	*	6	JAN 0245	1474	0.
2	JAN 0505	350	96.	*	3	JAN 1220	725	0.	*	4	JAN 1935	1100	0.	*	6	JAN 0250	1475	0.
2	JAN 0510	351	93.	*	3	JAN 1225	726	0.	*	4	JAN 1940	1101	0.	*	6	JAN 0255	1476	0.
2	JAN 0515	352	89.	*	3	JAN 1230	727	0.	*	4	JAN 1945	1102	0.	*	6	JAN 0300	1477	0.
2	JAN 0520	353	86.	*	3	JAN 1235	728	0.	*	4	JAN 1950	1103	0.	*	6	JAN 0305	1478	0.
2	JAN 0525	354	82.	*	3	JAN 1240	729	0.	*	4	JAN 1955	1104	0.	*	6	JAN 0310	1479	0.
2	JAN 0530	355	79.	*	3	JAN 1245	730	0.	*	4	JAN 2000	1105	0.	*	6	JAN 0315	1480	0.
2	JAN 0535	356	75.	*	3	JAN 1250	731	0.	*	4	JAN 2005	1106	0.	*	6	JAN 0320	1481	0.
2	JAN 0540	357	72.	*	3	JAN 1255	732	0.	*	4	JAN 2010	1107	0.	*	6	JAN 0325	1482	0.
2	JAN 0545	358	69.	*	3	JAN 1300	733	0.	*	4	JAN 2015	1108	0.	*	6	JAN 0330	1483	0.
2	JAN 0550	359	65.	*	3	JAN 1305	734	0.	*	4	JAN 2020	1109	0.	*	6	JAN 0335	1484	0.
2	JAN 0555	360	62.	*	3	JAN 1310	735	0.	*	4	JAN 2025	1110	0.	*	6	JAN 0340	1485	0.
2	JAN 0600	361	59.	*	3	JAN 1315	736	0.	*	4	JAN 2030	1111	0.	*	6	JAN 0345	1486	0.
2	JAN 0605	362	57.	*	3	JAN 1320	737	0.	*	4	JAN 2035	1112	0.	*	6	JAN 0350	1487	0.
2	JAN 0610	363	54.	*	3	JAN 1325	738	0.	*	4	JAN 2040	1113	0.	*	6	JAN 0355	1488	0.
2	JAN 0615	364	52.	*	3	JAN 1330	739	0.	*	4	JAN 2045	1114	0.	*	6	JAN 0400	1489	0.
2	JAN 0620	365	50.	*	3	JAN 1335	740	0.	*	4	JAN 2050	1115	0.	*	6	JAN 0405	1490	0.
2	JAN 0625	366	48.	*	3	JAN 1340	741	0.	*	4	JAN 2055	1116	0.	*	6	JAN 0410	1491	0.
2	JAN 0630	367	47.	*	3	JAN 1345	742	0.	*	4	JAN 2100	1117	0.	*	6	JAN 0415	1492	0.
2	JAN 0635	368	45.	*	3	JAN 1350	743	0.	*	4	JAN 2105	1118	0.	*	6	JAN 0420	1493	0.
2	JAN 0640	369	44.	*	3	JAN 1355	744	0.	*	4	JAN 2110	1119	0.	*	6	JAN 0425	1494	0.
2	JAN 0645	370	42.	*	3	JAN 1400	745	0.	*	4	JAN 2115	1120	0.	*	6	JAN 0430	1495	0.
2	JAN 0650	371	41.	*	3	JAN 1405	746	0.	*	4	JAN 2120	1121	0.	*	6	JAN 0435	1496	0.
2	JAN 0655	372	39.	*	3	JAN 1410	747	0.	*	4	JAN 2125	1122	0.	*	6	JAN 0440	1497	0.
2	JAN 0700	373	38.	*	3	JAN 1415	748	0.	*	4	JAN 2130	1123	0.	*	6	JAN 0445	1498	0.
2	JAN 0705	374	36.	*	3	JAN 1420	749	0.	*	4	JAN 2135	1124	0.	*	6	JAN 0450	1499	0.
2	JAN 0710	375	35.	*	3	JAN 1425	750	0.	*	4	JAN 2140	1125	0.	*	6	JAN 0455	1500	0.

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 4188.	14.50		2473.	809.	273.	157.
		(INCHES)	1.140	1.491	1.507	1.507
		(AC-FT)	1226.	1604.	1622.	1622.

CUMULATIVE AREA = 20.18 SQ MI

HYDROGRAPH AT CPI690
TRANSPOSITION AREA 10.0 SQ MI

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	2	JAN	0715	376	33.	*	3	JAN	1430	751	0.	*	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	*	2	JAN	0720	377	32.	*	3	JAN	1435	752	0.	*	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	*	2	JAN	0725	378	30.	*	3	JAN	1440	753	0.	*	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	*	2	JAN	0730	379	29.	*	3	JAN	1445	754	0.	*	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	*	2	JAN	0735	380	29.	*	3	JAN	1450	755	0.	*	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	*	2	JAN	0740	381	28.	*	3	JAN	1455	756	0.	*	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	*	2	JAN	0745	382	27.	*	3	JAN	1500	757	0.	*	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	*	2	JAN	0750	383	26.	*	3	JAN	1505	758	0.	*	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	*	2	JAN	0755	384	25.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	25.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	1.	*	2	JAN	0805	386	24.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	1.	*	2	JAN	0810	387	23.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	1.	*	2	JAN	0815	388	23.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	*	2	JAN	0820	389	22.	*	3	JAN	1535	764	0.	*	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	*	2	JAN	0825	390	21.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	2.	*	2	JAN	0830	391	21.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	2.	*	2	JAN	0835	392	20.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	2.	*	2	JAN	0840	393	20.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	2.	*	2	JAN	0845	394	19.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	2.	*	2	JAN	0850	395	19.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	2.	*	2	JAN	0855	396	18.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	2.	*	2	JAN	0900	397	18.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	3.	*	2	JAN	0905	398	17.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	3.	*	2	JAN	0910	399	17.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	3.	*	2	JAN	0915	400	17.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	3.	*	2	JAN	0920	401	16.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	3.	*	2	JAN	0925	402	16.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	3.	*	2	JAN	0930	403	16.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	3.	*	2	JAN	0935	404	16.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	3.	*	2	JAN	0940	405	15.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.

1	JAN	0230	31	3.	*	2	JAN	0945	406	15.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	3.	*	2	JAN	0950	407	15.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	3.	*	2	JAN	0955	408	14.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	3.	*	2	JAN	1000	409	14.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	3.	*	2	JAN	1005	410	13.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	4.	*	2	JAN	1010	411	13.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	4.	*	2	JAN	1015	412	13.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	4.	*	2	JAN	1020	413	12.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	4.	*	2	JAN	1025	414	12.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	4.	*	2	JAN	1030	415	11.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	4.	*	2	JAN	1035	416	11.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	4.	*	2	JAN	1040	417	11.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	4.	*	2	JAN	1045	418	10.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	4.	*	2	JAN	1050	419	10.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	4.	*	2	JAN	1055	420	9.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	4.	*	2	JAN	1100	421	9.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	4.	*	2	JAN	1105	422	9.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	4.	*	2	JAN	1110	423	8.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	4.	*	2	JAN	1115	424	8.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	4.	*	2	JAN	1120	425	8.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	5.	*	2	JAN	1125	426	7.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	5.	*	2	JAN	1130	427	7.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	5.	*	2	JAN	1135	428	6.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	5.	*	2	JAN	1140	429	6.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	6.	*	2	JAN	1145	430	6.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	6.	*	2	JAN	1150	431	6.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.
1	JAN	0440	57	7.	*	2	JAN	1155	432	5.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	9.	*	2	JAN	1200	433	5.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	11.	*	2	JAN	1205	434	5.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	13.	*	2	JAN	1210	435	5.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	16.	*	2	JAN	1215	436	4.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	20.	*	2	JAN	1220	437	4.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	24.	*	2	JAN	1225	438	4.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	30.	*	2	JAN	1230	439	4.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	36.	*	2	JAN	1235	440	4.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	43.	*	2	JAN	1240	441	3.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	50.	*	2	JAN	1245	442	3.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	57.	*	2	JAN	1250	443	3.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	65.	*	2	JAN	1255	444	3.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	73.	*	2	JAN	1300	445	3.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	80.	*	2	JAN	1305	446	3.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	86.	*	2	JAN	1310	447	3.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	92.	*	2	JAN	1315	448	3.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	98.	*	2	JAN	1320	449	3.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	104.	*	2	JAN	1325	450	3.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	110.	*	2	JAN	1330	451	3.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	116.	*	2	JAN	1335	452	3.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	121.	*	2	JAN	1340	453	2.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	126.	*	2	JAN	1345	454	2.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	131.	*	2	JAN	1350	455	2.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	135.	*	2	JAN	1355	456	2.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	138.	*	2	JAN	1400	457	2.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	142.	*	2	JAN	1405	458	2.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	145.	*	2	JAN	1410	459	2.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	149.	*	2	JAN	1415	460	2.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	152.	*	2	JAN	1420	461	2.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	155.	*	2	JAN	1425	462	2.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	158.	*	2	JAN	1430	463	2.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	161.	*	2	JAN	1435	464	2.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	164.	*	2	JAN	1440	465	2.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	167.	*	2	JAN	1445	466	2.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	170.	*	2	JAN	1450	467	2.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	172.	*	2	JAN	1455	468	2.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	175.	*	2	JAN	1500	469	2.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	178.	*	2	JAN	1505	470	2.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	180.	*	2	JAN	1510	471	2.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	183.	*	2	JAN	1515	472	1.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	185.	*	2	JAN	1520	473	1.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	187.	*	2	JAN	1525	474	1.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	190.	*	2	JAN	1530	475	1.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	192.	*	2	JAN	1535	476	1.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	194.	*	2	JAN	1540	477	1.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	196.	*	2	JAN	1545	478	1.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	199.	*	2	JAN	1550	479	1.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	201.	*	2	JAN	1555	480	1.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	204.	*	2	JAN	1600	481	1.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	206.	*	2	JAN	1605	482	1.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	208.	*	2	JAN	1610	483	1.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	211.	*	2	JAN	1615	484	1.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
1	JAN	0905	110	213.	*	2	JAN	1620	485	1.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.
1	JAN	0910	111	215.	*	2	JAN	1625	486	1.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	217.	*	2	JAN	1630	487	1.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	219.	*	2	JAN	1635	488	1.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	221.	*	2	JAN	1640	489	1.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.
1	JAN	0930	115	224.	*	2	JAN	1645	490	1.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	226.	*	2	JAN	1650	491	1.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	228.	*	2	JAN	1655	492	1.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	230.	*	2	JAN	1700	493	1.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	233.	*	2	JAN	1705	494	1.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	235.	*	2	JAN	1710	495	0.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
1	JAN	1000	121	237.	*	2	JAN	1715	496	0.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	240.	*	2	JAN	1720	497	0.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	242.	*	2	JAN	1725	498	0.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
1	JAN	1015	124	245.	*	2	JAN	1730	499	0.	*	4	JAN	0045	874	0.	*	5	JAN	0800	1249	0.
1	JAN	1020	125	247.	*	2	JAN	1735	500	0.	*	4	JAN	0050	875	0.	*	5	JAN	0805	1250	0.
1	JAN	1025	126	250.	*	2	JAN	1740	501	0.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	253.	*	2	JAN	1745	502	0.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	255.	*	2	JAN	1750	503	0.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	258.	*	2	JAN	1755	504	0.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	261.	*	2	JAN	1800	505	0.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	264.	*	2	JAN	1805	506	0.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	268.	*	2	JAN	1810	507	0.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	271.	*	2	JAN	1815	508	0.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	274.	*	2	JAN	1820	509	0.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	278.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
1	JAN	1115	136	282.	*	2	JAN	1830	511	0.	*	4	JAN	0145	886	0.	*	5	JAN	0900	1261	0.

1 JAN 1120	137	286.	*	2 JAN 1835	512	0.	*	4 JAN 0150	887	0.	*	5 JAN 0905	1262	0.
1 JAN 1125	138	291.	*	2 JAN 1840	513	0.	*	4 JAN 0155	888	0.	*	5 JAN 0910	1263	0.
1 JAN 1130	139	295.	*	2 JAN 1845	514	0.	*	4 JAN 0200	889	0.	*	5 JAN 0915	1264	0.
1 JAN 1135	140	301.	*	2 JAN 1850	515	0.	*	4 JAN 0205	890	0.	*	5 JAN 0920	1265	0.
1 JAN 1140	141	308.	*	2 JAN 1855	516	0.	*	4 JAN 0210	891	0.	*	5 JAN 0925	1266	0.
1 JAN 1145	142	316.	*	2 JAN 1900	517	0.	*	4 JAN 0215	892	0.	*	5 JAN 0930	1267	0.
1 JAN 1150	143	329.	*	2 JAN 1905	518	0.	*	4 JAN 0220	893	0.	*	5 JAN 0935	1268	0.
1 JAN 1155	144	349.	*	2 JAN 1910	519	0.	*	4 JAN 0225	894	0.	*	5 JAN 0940	1269	0.
1 JAN 1200	145	376.	*	2 JAN 1915	520	0.	*	4 JAN 0230	895	0.	*	5 JAN 0945	1270	0.
1 JAN 1205	146	414.	*	2 JAN 1920	521	0.	*	4 JAN 0235	896	0.	*	5 JAN 0950	1271	0.
1 JAN 1210	147	465.	*	2 JAN 1925	522	0.	*	4 JAN 0240	897	0.	*	5 JAN 0955	1272	0.
1 JAN 1215	148	535.	*	2 JAN 1930	523	0.	*	4 JAN 0245	898	0.	*	5 JAN 1000	1273	0.
1 JAN 1220	149	632.	*	2 JAN 1935	524	0.	*	4 JAN 0250	899	0.	*	5 JAN 1005	1274	0.
1 JAN 1225	150	764.	*	2 JAN 1940	525	0.	*	4 JAN 0255	900	0.	*	5 JAN 1010	1275	0.
1 JAN 1230	151	909.	*	2 JAN 1945	526	0.	*	4 JAN 0300	901	0.	*	5 JAN 1015	1276	0.
1 JAN 1235	152	1030.	*	2 JAN 1950	527	0.	*	4 JAN 0305	902	0.	*	5 JAN 1020	1277	0.
1 JAN 1240	153	1100.	*	2 JAN 1955	528	0.	*	4 JAN 0310	903	0.	*	5 JAN 1025	1278	0.
1 JAN 1245	154	1131.	*	2 JAN 2000	529	0.	*	4 JAN 0315	904	0.	*	5 JAN 1030	1279	0.
1 JAN 1250	155	1151.	*	2 JAN 2005	530	0.	*	4 JAN 0320	905	0.	*	5 JAN 1035	1280	0.
1 JAN 1255	156	1179.	*	2 JAN 2010	531	0.	*	4 JAN 0325	906	0.	*	5 JAN 1040	1281	0.
1 JAN 1300	157	1225.	*	2 JAN 2015	532	0.	*	4 JAN 0330	907	0.	*	5 JAN 1045	1282	0.
1 JAN 1305	158	1303.	*	2 JAN 2020	533	0.	*	4 JAN 0335	908	0.	*	5 JAN 1050	1283	0.
1 JAN 1310	159	1408.	*	2 JAN 2025	534	0.	*	4 JAN 0340	909	0.	*	5 JAN 1055	1284	0.
1 JAN 1315	160	1535.	*	2 JAN 2030	535	0.	*	4 JAN 0345	910	0.	*	5 JAN 1100	1285	0.
1 JAN 1320	161	1657.	*	2 JAN 2035	536	0.	*	4 JAN 0350	911	0.	*	5 JAN 1105	1286	0.
1 JAN 1325	162	1765.	*	2 JAN 2040	537	0.	*	4 JAN 0355	912	0.	*	5 JAN 1110	1287	0.
1 JAN 1330	163	1842.	*	2 JAN 2045	538	0.	*	4 JAN 0400	913	0.	*	5 JAN 1115	1288	0.
1 JAN 1335	164	1890.	*	2 JAN 2050	539	0.	*	4 JAN 0405	914	0.	*	5 JAN 1120	1289	0.
1 JAN 1340	165	1905.	*	2 JAN 2055	540	0.	*	4 JAN 0410	915	0.	*	5 JAN 1125	1290	0.
1 JAN 1345	166	1939.	*	2 JAN 2100	541	0.	*	4 JAN 0415	916	0.	*	5 JAN 1130	1291	0.
1 JAN 1350	167	2158.	*	2 JAN 2105	542	0.	*	4 JAN 0420	917	0.	*	5 JAN 1135	1292	0.
1 JAN 1355	168	2652.	*	2 JAN 2110	543	0.	*	4 JAN 0425	918	0.	*	5 JAN 1140	1293	0.
1 JAN 1400	169	3074.	*	2 JAN 2115	544	0.	*	4 JAN 0430	919	0.	*	5 JAN 1145	1294	0.
1 JAN 1405	170	3403.	*	2 JAN 2120	545	0.	*	4 JAN 0435	920	0.	*	5 JAN 1150	1295	0.
1 JAN 1410	171	3648.	*	2 JAN 2125	546	0.	*	4 JAN 0440	921	0.	*	5 JAN 1155	1296	0.
1 JAN 1415	172	3830.	*	2 JAN 2130	547	0.	*	4 JAN 0445	922	0.	*	5 JAN 1200	1297	0.
1 JAN 1420	173	3951.	*	2 JAN 2135	548	0.	*	4 JAN 0450	923	0.	*	5 JAN 1205	1298	0.
1 JAN 1425	174	4019.	*	2 JAN 2140	549	0.	*	4 JAN 0455	924	0.	*	5 JAN 1210	1299	0.
1 JAN 1430	175	4049.	*	2 JAN 2145	550	0.	*	4 JAN 0500	925	0.	*	5 JAN 1215	1300	0.
1 JAN 1435	176	4051.	*	2 JAN 2150	551	0.	*	4 JAN 0505	926	0.	*	5 JAN 1220	1301	0.
1 JAN 1440	177	4031.	*	2 JAN 2155	552	0.	*	4 JAN 0510	927	0.	*	5 JAN 1225	1302	0.
1 JAN 1445	178	3996.	*	2 JAN 2200	553	0.	*	4 JAN 0515	928	0.	*	5 JAN 1230	1303	0.
1 JAN 1450	179	3950.	*	2 JAN 2205	554	0.	*	4 JAN 0520	929	0.	*	5 JAN 1235	1304	0.
1 JAN 1455	180	3897.	*	2 JAN 2210	555	0.	*	4 JAN 0525	930	0.	*	5 JAN 1240	1305	0.
1 JAN 1500	181	3840.	*	2 JAN 2215	556	0.	*	4 JAN 0530	931	0.	*	5 JAN 1245	1306	0.
1 JAN 1505	182	3782.	*	2 JAN 2220	557	0.	*	4 JAN 0535	932	0.	*	5 JAN 1250	1307	0.
1 JAN 1510	183	3724.	*	2 JAN 2225	558	0.	*	4 JAN 0540	933	0.	*	5 JAN 1255	1308	0.
1 JAN 1515	184	3669.	*	2 JAN 2230	559	0.	*	4 JAN 0545	934	0.	*	5 JAN 1300	1309	0.
1 JAN 1520	185	3617.	*	2 JAN 2235	560	0.	*	4 JAN 0550	935	0.	*	5 JAN 1305	1310	0.
1 JAN 1525	186	3568.	*	2 JAN 2240	561	0.	*	4 JAN 0555	936	0.	*	5 JAN 1310	1311	0.
1 JAN 1530	187	3519.	*	2 JAN 2245	562	0.	*	4 JAN 0600	937	0.	*	5 JAN 1315	1312	0.
1 JAN 1535	188	3466.	*	2 JAN 2250	563	0.	*	4 JAN 0605	938	0.	*	5 JAN 1320	1313	0.
1 JAN 1540	189	3408.	*	2 JAN 2255	564	0.	*	4 JAN 0610	939	0.	*	5 JAN 1325	1314	0.
1 JAN 1545	190	3342.	*	2 JAN 2300	565	0.	*	4 JAN 0615	940	0.	*	5 JAN 1330	1315	0.
1 JAN 1550	191	3267.	*	2 JAN 2305	566	0.	*	4 JAN 0620	941	0.	*	5 JAN 1335	1316	0.
1 JAN 1555	192	3182.	*	2 JAN 2310	567	0.	*	4 JAN 0625	942	0.	*	5 JAN 1340	1317	0.
1 JAN 1600	193	3086.	*	2 JAN 2315	568	0.	*	4 JAN 0630	943	0.	*	5 JAN 1345	1318	0.
1 JAN 1605	194	2980.	*	2 JAN 2320	569	0.	*	4 JAN 0635	944	0.	*	5 JAN 1350	1319	0.
1 JAN 1610	195	2868.	*	2 JAN 2325	570	0.	*	4 JAN 0640	945	0.	*	5 JAN 1355	1320	0.
1 JAN 1615	196	2751.	*	2 JAN 2330	571	0.	*	4 JAN 0645	946	0.	*	5 JAN 1400	1321	0.
1 JAN 1620	197	2635.	*	2 JAN 2335	572	0.	*	4 JAN 0650	947	0.	*	5 JAN 1405	1322	0.
1 JAN 1625	198	2523.	*	2 JAN 2340	573	0.	*	4 JAN 0655	948	0.	*	5 JAN 1410	1323	0.
1 JAN 1630	199	2414.	*	2 JAN 2345	574	0.	*	4 JAN 0700	949	0.	*	5 JAN 1415	1324	0.
1 JAN 1635	200	2304.	*	2 JAN 2350	575	0.	*	4 JAN 0705	950	0.	*	5 JAN 1420	1325	0.
1 JAN 1640	201	2195.	*	2 JAN 2355	576	0.	*	4 JAN 0710	951	0.	*	5 JAN 1425	1326	0.
1 JAN 1645	202	2093.	*	3 JAN 0000	577	0.	*	4 JAN 0715	952	0.	*	5 JAN 1430	1327	0.
1 JAN 1650	203	2001.	*	3 JAN 0005	578	0.	*	4 JAN 0720	953	0.	*	5 JAN 1435	1328	0.
1 JAN 1655	204	1923.	*	3 JAN 0010	579	0.	*	4 JAN 0725	954	0.	*	5 JAN 1440	1329	0.
1 JAN 1700	205	1859.	*	3 JAN 0015	580	0.	*	4 JAN 0730	955	0.	*	5 JAN 1445	1330	0.
1 JAN 1705	206	1810.	*	3 JAN 0020	581	0.	*	4 JAN 0735	956	0.	*	5 JAN 1450	1331	0.
1 JAN 1710	207	1773.	*	3 JAN 0025	582	0.	*	4 JAN 0740	957	0.	*	5 JAN 1455	1332	0.
1 JAN 1715	208	1748.	*	3 JAN 0030	583	0.	*	4 JAN 0745	958	0.	*	5 JAN 1500	1333	0.
1 JAN 1720	209	1730.	*	3 JAN 0035	584	0.	*	4 JAN 0750	959	0.	*	5 JAN 1505	1334	0.
1 JAN 1725	210	1720.	*	3 JAN 0040	585	0.	*	4 JAN 0755	960	0.	*	5 JAN 1510	1335	0.
1 JAN 1730	211	1707.	*	3 JAN 0045	586	0.	*	4 JAN 0800	961	0.	*	5 JAN 1515	1336	0.
1 JAN 1735	212	1673.	*	3 JAN 0050	587	0.	*	4 JAN 0805	962	0.	*	5 JAN 1520	1337	0.
1 JAN 1740	213	1609.	*	3 JAN 0055	588	0.	*	4 JAN 0810	963	0.	*	5 JAN 1525	1338	0.
1 JAN 1745	214	1373.	*	3 JAN 0100	589	0.	*	4 JAN 0815	964	0.	*	5 JAN 1530	1339	0.
1 JAN 1750	215	1147.	*	3 JAN 0105	590	0.	*	4 JAN 0820	965	0.	*	5 JAN 1535	1340	0.
1 JAN 1755	216	1019.	*	3 JAN 0110	591	0.	*	4 JAN 0825	966	0.	*	5 JAN 1540	1341	0.
1 JAN 1800	217	936.	*	3 JAN 0115	592	0.	*	4 JAN 0830	967	0.	*	5 JAN 1545	1342	0.
1 JAN 1805	218	879.	*	3 JAN 0120	593	0.	*	4 JAN 0835	968	0.	*	5 JAN 1550	1343	0.
1 JAN 1810	219	833.	*	3 JAN 0125	594	0.	*	4 JAN 0840	969	0.	*	5 JAN 1555	1344	0.
1 JAN 1815	220	793.	*	3 JAN 0130	595	0.	*	4 JAN 0845	970	0.	*	5 JAN 1600	1345	0.
1 JAN 1820	221	757.	*	3 JAN 0135	596	0.	*	4 JAN 0850	971	0.	*	5 JAN 1605	1346	0.
1 JAN 1825	222	725.	*	3 JAN 0140	597	0.	*	4 JAN 0855	972	0.	*	5 JAN 1610	1347	0.
1 JAN 1830	223	696.	*	3 JAN 0145	598	0.	*	4 JAN 0900	973	0.	*	5 JAN 1615	1348	0.
1 JAN 1835	224	671.	*	3 JAN 0150	599	0.	*	4 JAN 0905	974	0.	*	5 JAN 1620	1349	0.
1 JAN 1840	225	648.	*	3 JAN 0155	600	0.	*	4 JAN 0910	975	0.	*	5 JAN 1625	1350	0.
1 JAN 1845	226	625.	*	3 JAN 0200	601	0.	*	4 JAN 0915	976	0.	*	5 JAN 1630	1351	0.
1 JAN 1850	227	604.	*	3 JAN 0205	602	0.	*	4 JAN 0920	977	0.	*	5 JAN 1635	1352	0.
1 JAN 1855	228	583.	*	3 JAN 0210	603	0.	*	4 JAN 0925	978	0.	*	5 JAN 1640	1353	0.
1 JAN 1900	229	563.	*	3 JAN 0215	604	0.	*	4 JAN 0930	979	0.	*	5 JAN 1645	1354	0.
1 JAN 1905	230	545.	*	3 JAN 0220	605	0.	*	4 JAN 0935	980	0.	*	5 JAN 1650	1355	0.
1 JAN 1910	231	528.	*	3 JAN 0225	606	0.	*	4 JAN 0940	981	0.	*	5 JAN 1655	1356	0.
1 JAN 1915	232	512.	*	3 JAN 0230	607	0.	*	4 JAN 0945	982	0.	*	5 JAN 1700	1357	0.
1 JAN 1920	233	498.	*	3 JAN 0235	608	0.	*	4 JAN 0950	983	0.	*	5 JAN 1705	1358	0.
1 JAN 1925	234	484.	*	3 JAN 0240	609	0.	*	4 JAN 0955	984	0.	*	5 JAN 1710	1359	0.
1 JAN 1930	235	472.	*	3 JAN 0245	610	0.	*	4 JAN 1000	985	0.	*	5 JAN 1715	1360	0.
1 JAN 1935	236	461.	*	3 JAN 0250	611	0.	*	4 JAN 1005	986	0.	*	5 JAN 1720	1361	0.
1 JAN 1940	237	450.	*	3 JAN 0255	612	0.	*	4 JAN 1010	987	0.	*	5 JAN 1725	1362	0.
1 JAN 1945	238	438.	*	3 JAN 0300	613	0.	*	4 JAN 1015	988	0.	*	5 JAN 1730	1363	0.
1 JAN 1950	239	427.	*	3 JAN 0305	614	0.	*	4 JAN 1020	989	0.	*	5 JAN 1735	1364	0.
1 JAN 1955	240	416.	*	3 JAN 0310	615	0.	*	4 JAN 1025	990	0.	*	5 JAN 1740	1365	0.
1 JAN 2000	241	405.	*	3 JAN 0315	616	0.	*	4 JAN 1030	991	0.	*	5 JAN 1745	1366	0.
1 JAN 2005	242	395.	*	3 JAN 0320	617	0.	*	4 JAN 1035	992	0.	*	5 JAN 1750	1367	0.

1	JAN	2010	243	385.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	375.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	366.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	357.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	349.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	341.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	334.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	328.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	322.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	316.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	311.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	307.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	302.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	297.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	293.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	288.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	284.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	280.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	276.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	272.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	269.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	265.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	262.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	258.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	255.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	253.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	250.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	247.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	244.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	242.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	239.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	237.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	235.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	232.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	230.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	228.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	226.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	223.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	221.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	219.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	217.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	215.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	212.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	210.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	208.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	206.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	204.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	202.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	200.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	199.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	197.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	195.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	194.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	192.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	191.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	189.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	187.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	186.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	184.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	183.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	181.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	180.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	179.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	177.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	176.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	175.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	174.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	172.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	171.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	170.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	169.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	168.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	167.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	166.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	165.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	164.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	163.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	162.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	161.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	160.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	159.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	158.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	157.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	156.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	154.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	153.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	151.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	149.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	147.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	145.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	143.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	140.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	138.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	135.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	132.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	129.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	126.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	123.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	119.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	116.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	113.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	110.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	107.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	104.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	101.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	98.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.

2	JAN 0500	349	95.	*	3	JAN 1215	724	0.	*	4	JAN 1930	1099	0.	*	6	JAN 0245	1474	0.
2	JAN 0505	350	92.	*	3	JAN 1220	725	0.	*	4	JAN 1935	1100	0.	*	6	JAN 0250	1475	0.
2	JAN 0510	351	89.	*	3	JAN 1225	726	0.	*	4	JAN 1940	1101	0.	*	6	JAN 0255	1476	0.
2	JAN 0515	352	85.	*	3	JAN 1230	727	0.	*	4	JAN 1945	1102	0.	*	6	JAN 0300	1477	0.
2	JAN 0520	353	82.	*	3	JAN 1235	728	0.	*	4	JAN 1950	1103	0.	*	6	JAN 0305	1478	0.
2	JAN 0525	354	78.	*	3	JAN 1240	729	0.	*	4	JAN 1955	1104	0.	*	6	JAN 0310	1479	0.
2	JAN 0530	355	75.	*	3	JAN 1245	730	0.	*	4	JAN 2000	1105	0.	*	6	JAN 0315	1480	0.
2	JAN 0535	356	72.	*	3	JAN 1250	731	0.	*	4	JAN 2005	1106	0.	*	6	JAN 0320	1481	0.
2	JAN 0540	357	68.	*	3	JAN 1255	732	0.	*	4	JAN 2010	1107	0.	*	6	JAN 0325	1482	0.
2	JAN 0545	358	65.	*	3	JAN 1300	733	0.	*	4	JAN 2015	1108	0.	*	6	JAN 0330	1483	0.
2	JAN 0550	359	62.	*	3	JAN 1305	734	0.	*	4	JAN 2020	1109	0.	*	6	JAN 0335	1484	0.
2	JAN 0555	360	59.	*	3	JAN 1310	735	0.	*	4	JAN 2025	1110	0.	*	6	JAN 0340	1485	0.
2	JAN 0600	361	57.	*	3	JAN 1315	736	0.	*	4	JAN 2030	1111	0.	*	6	JAN 0345	1486	0.
2	JAN 0605	362	54.	*	3	JAN 1320	737	0.	*	4	JAN 2035	1112	0.	*	6	JAN 0350	1487	0.
2	JAN 0610	363	52.	*	3	JAN 1325	738	0.	*	4	JAN 2040	1113	0.	*	6	JAN 0355	1488	0.
2	JAN 0615	364	50.	*	3	JAN 1330	739	0.	*	4	JAN 2045	1114	0.	*	6	JAN 0400	1489	0.
2	JAN 0620	365	48.	*	3	JAN 1335	740	0.	*	4	JAN 2050	1115	0.	*	6	JAN 0405	1490	0.
2	JAN 0625	366	47.	*	3	JAN 1340	741	0.	*	4	JAN 2055	1116	0.	*	6	JAN 0410	1491	0.
2	JAN 0630	367	45.	*	3	JAN 1345	742	0.	*	4	JAN 2100	1117	0.	*	6	JAN 0415	1492	0.
2	JAN 0635	368	44.	*	3	JAN 1350	743	0.	*	4	JAN 2105	1118	0.	*	6	JAN 0420	1493	0.
2	JAN 0640	369	42.	*	3	JAN 1355	744	0.	*	4	JAN 2110	1119	0.	*	6	JAN 0425	1494	0.
2	JAN 0645	370	41.	*	3	JAN 1400	745	0.	*	4	JAN 2115	1120	0.	*	6	JAN 0430	1495	0.
2	JAN 0650	371	39.	*	3	JAN 1405	746	0.	*	4	JAN 2120	1121	0.	*	6	JAN 0435	1496	0.
2	JAN 0655	372	38.	*	3	JAN 1410	747	0.	*	4	JAN 2125	1122	0.	*	6	JAN 0440	1497	0.
2	JAN 0700	373	36.	*	3	JAN 1415	748	0.	*	4	JAN 2130	1123	0.	*	6	JAN 0445	1498	0.
2	JAN 0705	374	35.	*	3	JAN 1420	749	0.	*	4	JAN 2135	1124	0.	*	6	JAN 0450	1499	0.
2	JAN 0710	375	34.	*	3	JAN 1425	750	0.	*	4	JAN 2140	1125	0.	*	6	JAN 0455	1500	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 4051.	14.58	2360.	770.	259.	149.
		(INCHES) 1.087	1.418	1.434	1.434
		(AC-FT) 1170.	1526.	1543.	1543.

CUMULATIVE AREA = 20.18 SQ MI

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HYDROGRAPH AT CPI690
TRANSPOSITION AREA 20.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	2	JAN	0715	376	32.	*	3	JAN	1430	751	0.	*	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	*	2	JAN	0720	377	31.	*	3	JAN	1435	752	0.	*	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	*	2	JAN	0725	378	30.	*	3	JAN	1440	753	0.	*	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	*	2	JAN	0730	379	29.	*	3	JAN	1445	754	0.	*	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	*	2	JAN	0735	380	28.	*	3	JAN	1450	755	0.	*	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	*	2	JAN	0740	381	27.	*	3	JAN	1455	756	0.	*	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	*	2	JAN	0745	382	27.	*	3	JAN	1500	757	0.	*	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	*	2	JAN	0750	383	26.	*	3	JAN	1505	758	0.	*	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	*	2	JAN	0755	384	25.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	24.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	1.	*	2	JAN	0805	386	24.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	1.	*	2	JAN	0810	387	23.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	1.	*	2	JAN	0815	388	22.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	*	2	JAN	0820	389	22.	*	3	JAN	1535	764	0.	*	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	*	2	JAN	0825	390	21.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	2.	*	2	JAN	0830	391	21.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	2.	*	2	JAN	0835	392	20.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	2.	*	2	JAN	0840	393	20.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	2.	*	2	JAN	0845	394	19.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	2.	*	2	JAN	0850	395	19.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	2.	*	2	JAN	0855	396	18.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	2.	*	2	JAN	0900	397	18.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	3.	*	2	JAN	0905	398	17.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	3.	*	2	JAN	0910	399	17.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	3.	*	2	JAN	0915	400	17.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	3.	*	2	JAN	0920	401	16.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	3.	*	2	JAN	0925	402	16.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	3.	*	2	JAN	0930	403	16.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	3.	*	2	JAN	0935	404	16.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	3.	*	2	JAN	0940	405	15.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	3.	*	2	JAN	0945	406	15.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	3.	*	2	JAN	0950	407	14.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	3.	*	2	JAN	0955	408	14.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	3.	*	2	JAN	1000	409	14.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	3.	*	2	JAN	1005	410	13.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	3.	*	2	JAN	1010	411	13.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	4.	*	2	JAN	1015	412	13.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	4.	*	2	JAN	1020	413	12.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	4.	*	2	JAN	1025	414	12.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	4.	*	2	JAN	1030	415	11.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	4.	*	2	JAN	1035	416	11.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	4.	*	2	JAN	1040	417	11.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	4.	*	2	JAN	1045	418	10.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	4.	*	2	JAN	1050	419	10.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	4.	*	2	JAN	1055	420	9.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	4.	*	2	JAN	1100	421	9.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	4.	*	2	JAN	1105	422	9.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	4.	*	2	JAN	1110	423	8.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	4.	*	2	JAN	1115	424	8.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	4.	*	2	JAN	1120	425	7.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	4.	*	2	JAN	1125	426	7.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	5.	*	2	JAN	1130	427	7.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	5.	*	2	JAN	1135	428	6.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	5.	*	2	JAN	1140	429	6.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	6.	*	2	JAN	1145	430	6.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	6.	*	2	JAN	1150	431	6.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.

1	JAN	0440	57	7.	*	2	JAN	1155	432	5.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	9.	*	2	JAN	1200	433	5.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	10.	*	2	JAN	1205	434	5.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	13.	*	2	JAN	1210	435	5.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	15.	*	2	JAN	1215	436	4.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	19.	*	2	JAN	1220	437	4.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	23.	*	2	JAN	1225	438	4.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	29.	*	2	JAN	1230	439	4.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	35.	*	2	JAN	1235	440	4.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	41.	*	2	JAN	1240	441	3.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	48.	*	2	JAN	1245	442	3.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	55.	*	2	JAN	1250	443	3.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	63.	*	2	JAN	1255	444	3.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	70.	*	2	JAN	1300	445	3.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	77.	*	2	JAN	1305	446	3.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	83.	*	2	JAN	1310	447	3.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	90.	*	2	JAN	1315	448	3.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	95.	*	2	JAN	1320	449	3.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	101.	*	2	JAN	1325	450	3.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	107.	*	2	JAN	1330	451	3.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	112.	*	2	JAN	1335	452	3.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	118.	*	2	JAN	1340	453	2.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	123.	*	2	JAN	1345	454	2.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	127.	*	2	JAN	1350	455	2.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	131.	*	2	JAN	1355	456	2.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	135.	*	2	JAN	1400	457	2.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	139.	*	2	JAN	1405	458	2.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	142.	*	2	JAN	1410	459	2.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	145.	*	2	JAN	1415	460	2.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	148.	*	2	JAN	1420	461	2.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	151.	*	2	JAN	1425	462	2.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	154.	*	2	JAN	1430	463	2.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	157.	*	2	JAN	1435	464	2.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	160.	*	2	JAN	1440	465	2.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	163.	*	2	JAN	1445	466	2.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	165.	*	2	JAN	1450	467	2.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	168.	*	2	JAN	1455	468	2.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	171.	*	2	JAN	1500	469	2.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	173.	*	2	JAN	1505	470	2.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	176.	*	2	JAN	1510	471	1.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	178.	*	2	JAN	1515	472	1.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	181.	*	2	JAN	1520	473	1.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	183.	*	2	JAN	1525	474	1.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	185.	*	2	JAN	1530	475	1.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	188.	*	2	JAN	1535	476	1.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	190.	*	2	JAN	1540	477	1.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	192.	*	2	JAN	1545	478	1.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	194.	*	2	JAN	1550	479	1.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	197.	*	2	JAN	1555	480	1.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	199.	*	2	JAN	1600	481	1.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	202.	*	2	JAN	1605	482	1.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	204.	*	2	JAN	1610	483	1.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	206.	*	2	JAN	1615	484	1.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
1	JAN	0905	110	209.	*	2	JAN	1620	485	1.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.
1	JAN	0910	111	211.	*	2	JAN	1625	486	1.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	213.	*	2	JAN	1630	487	1.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	215.	*	2	JAN	1635	488	1.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	217.	*	2	JAN	1640	489	1.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.
1	JAN	0930	115	219.	*	2	JAN	1645	490	1.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	222.	*	2	JAN	1650	491	1.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	224.	*	2	JAN	1655	492	1.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	226.	*	2	JAN	1700	493	1.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	228.	*	2	JAN	1705	494	1.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	230.	*	2	JAN	1710	495	0.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
1	JAN	1000	121	233.	*	2	JAN	1715	496	0.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	235.	*	2	JAN	1720	497	0.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	237.	*	2	JAN	1725	498	0.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
1	JAN	1015	124	240.	*	2	JAN	1730	499	0.	*	4	JAN	0045	874	0.	*	5	JAN	0800	1249	0.
1	JAN	1020	125	242.	*	2	JAN	1735	500	0.	*	4	JAN	0050	875	0.	*	5	JAN	0805	1250	0.
1	JAN	1025	126	245.	*	2	JAN	1740	501	0.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	248.	*	2	JAN	1745	502	0.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	250.	*	2	JAN	1750	503	0.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	253.	*	2	JAN	1755	504	0.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	256.	*	2	JAN	1800	505	0.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	259.	*	2	JAN	1805	506	0.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	262.	*	2	JAN	1810	507	0.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	265.	*	2	JAN	1815	508	0.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	269.	*	2	JAN	1820	509	0.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	273.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
1	JAN	1115	136	276.	*	2	JAN	1830	511	0.	*	4	JAN	0145	886	0.	*	5	JAN	0900	1261	0.
1	JAN	1120	137	281.	*	2	JAN	1835	512	0.	*	4	JAN	0150	887	0.	*	5	JAN	0905	1262	0.
1	JAN	1125	138	285.	*	2	JAN	1840	513	0.	*	4	JAN	0155	888	0.	*	5	JAN	0910	1263	0.
1	JAN	1130	139	290.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
1	JAN	1135	140	295.	*	2	JAN	1850	515	0.	*	4	JAN	0205	890	0.	*	5	JAN	0920	1265	0.
1	JAN	1140	141	302.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
1	JAN	1145	142	310.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
1	JAN	1150	143	322.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
1	JAN	1155	144	341.	*	2	JAN	1910	519	0.	*	4	JAN	0225	894	0.	*	5	JAN	0940	1269	0.
1	JAN	1200	145	367.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.
1	JAN	1205	146	403.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	452.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	520.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	615.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	743.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	885.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	1002.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	1070.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	1100.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	1118.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	1144.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	1187.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	1261.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	1364.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	1490.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	1616.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	1729.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.

1 JAN 1330	163	1813.	*	2 JAN 2045	538	0.	*	4 JAN 0400	913	0.	*	5 JAN 1115	1288	0.
1 JAN 1335	164	1866.	*	2 JAN 2050	539	0.	*	4 JAN 0405	914	0.	*	5 JAN 1120	1289	0.
1 JAN 1340	165	1892.	*	2 JAN 2055	540	0.	*	4 JAN 0410	915	0.	*	5 JAN 1125	1290	0.
1 JAN 1345	166	1916.	*	2 JAN 2100	541	0.	*	4 JAN 0415	916	0.	*	5 JAN 1130	1291	0.
1 JAN 1350	167	2050.	*	2 JAN 2105	542	0.	*	4 JAN 0420	917	0.	*	5 JAN 1135	1292	0.
1 JAN 1355	168	2550.	*	2 JAN 2110	543	0.	*	4 JAN 0425	918	0.	*	5 JAN 1140	1293	0.
1 JAN 1400	169	2979.	*	2 JAN 2115	544	0.	*	4 JAN 0430	919	0.	*	5 JAN 1145	1294	0.
1 JAN 1405	170	3323.	*	2 JAN 2120	545	0.	*	4 JAN 0435	920	0.	*	5 JAN 1150	1295	0.
1 JAN 1410	171	3579.	*	2 JAN 2125	546	0.	*	4 JAN 0440	921	0.	*	5 JAN 1155	1296	0.
1 JAN 1415	172	3767.	*	2 JAN 2130	547	0.	*	4 JAN 0445	922	0.	*	5 JAN 1200	1297	0.
1 JAN 1420	173	3898.	*	2 JAN 2135	548	0.	*	4 JAN 0450	923	0.	*	5 JAN 1205	1298	0.
1 JAN 1425	174	3973.	*	2 JAN 2140	549	0.	*	4 JAN 0455	924	0.	*	5 JAN 1210	1299	0.
1 JAN 1430	175	4008.	*	2 JAN 2145	550	0.	*	4 JAN 0500	925	0.	*	5 JAN 1215	1300	0.
1 JAN 1435	176	4013.	*	2 JAN 2150	551	0.	*	4 JAN 0505	926	0.	*	5 JAN 1220	1301	0.
1 JAN 1440	177	3996.	*	2 JAN 2155	552	0.	*	4 JAN 0510	927	0.	*	5 JAN 1225	1302	0.
1 JAN 1445	178	3963.	*	2 JAN 2200	553	0.	*	4 JAN 0515	928	0.	*	5 JAN 1230	1303	0.
1 JAN 1450	179	3920.	*	2 JAN 2205	554	0.	*	4 JAN 0520	929	0.	*	5 JAN 1235	1304	0.
1 JAN 1455	180	3869.	*	2 JAN 2210	555	0.	*	4 JAN 0525	930	0.	*	5 JAN 1240	1305	0.
1 JAN 1500	181	3814.	*	2 JAN 2215	556	0.	*	4 JAN 0530	931	0.	*	5 JAN 1245	1306	0.
1 JAN 1505	182	3758.	*	2 JAN 2220	557	0.	*	4 JAN 0535	932	0.	*	5 JAN 1250	1307	0.
1 JAN 1510	183	3702.	*	2 JAN 2225	558	0.	*	4 JAN 0540	933	0.	*	5 JAN 1255	1308	0.
1 JAN 1515	184	3649.	*	2 JAN 2230	559	0.	*	4 JAN 0545	934	0.	*	5 JAN 1300	1309	0.
1 JAN 1520	185	3599.	*	2 JAN 2235	560	0.	*	4 JAN 0550	935	0.	*	5 JAN 1305	1310	0.
1 JAN 1525	186	3551.	*	2 JAN 2240	561	0.	*	4 JAN 0555	936	0.	*	5 JAN 1310	1311	0.
1 JAN 1530	187	3501.	*	2 JAN 2245	562	0.	*	4 JAN 0600	937	0.	*	5 JAN 1315	1312	0.
1 JAN 1535	188	3447.	*	2 JAN 2250	563	0.	*	4 JAN 0605	938	0.	*	5 JAN 1320	1313	0.
1 JAN 1540	189	3388.	*	2 JAN 2255	564	0.	*	4 JAN 0610	939	0.	*	5 JAN 1325	1314	0.
1 JAN 1545	190	3320.	*	2 JAN 2300	565	0.	*	4 JAN 0615	940	0.	*	5 JAN 1330	1315	0.
1 JAN 1550	191	3242.	*	2 JAN 2305	566	0.	*	4 JAN 0620	941	0.	*	5 JAN 1335	1316	0.
1 JAN 1555	192	3154.	*	2 JAN 2310	567	0.	*	4 JAN 0625	942	0.	*	5 JAN 1340	1317	0.
1 JAN 1600	193	3055.	*	2 JAN 2315	568	0.	*	4 JAN 0630	943	0.	*	5 JAN 1345	1318	0.
1 JAN 1605	194	2947.	*	2 JAN 2320	569	0.	*	4 JAN 0635	944	0.	*	5 JAN 1350	1319	0.
1 JAN 1610	195	2833.	*	2 JAN 2325	570	0.	*	4 JAN 0640	945	0.	*	5 JAN 1355	1320	0.
1 JAN 1615	196	2716.	*	2 JAN 2330	571	0.	*	4 JAN 0645	946	0.	*	5 JAN 1400	1321	0.
1 JAN 1620	197	2600.	*	2 JAN 2335	572	0.	*	4 JAN 0650	947	0.	*	5 JAN 1405	1322	0.
1 JAN 1625	198	2490.	*	2 JAN 2340	573	0.	*	4 JAN 0655	948	0.	*	5 JAN 1410	1323	0.
1 JAN 1630	199	2381.	*	2 JAN 2345	574	0.	*	4 JAN 0700	949	0.	*	5 JAN 1415	1324	0.
1 JAN 1635	200	2270.	*	2 JAN 2350	575	0.	*	4 JAN 0705	950	0.	*	5 JAN 1420	1325	0.
1 JAN 1640	201	2163.	*	2 JAN 2355	576	0.	*	4 JAN 0710	951	0.	*	5 JAN 1425	1326	0.
1 JAN 1645	202	2064.	*	3 JAN 0000	577	0.	*	4 JAN 0715	952	0.	*	5 JAN 1430	1327	0.
1 JAN 1650	203	1976.	*	3 JAN 0005	578	0.	*	4 JAN 0720	953	0.	*	5 JAN 1435	1328	0.
1 JAN 1655	204	1902.	*	3 JAN 0010	579	0.	*	4 JAN 0725	954	0.	*	5 JAN 1440	1329	0.
1 JAN 1700	205	1843.	*	3 JAN 0015	580	0.	*	4 JAN 0730	955	0.	*	5 JAN 1445	1330	0.
1 JAN 1705	206	1797.	*	3 JAN 0020	581	0.	*	4 JAN 0735	956	0.	*	5 JAN 1450	1331	0.
1 JAN 1710	207	1764.	*	3 JAN 0025	582	0.	*	4 JAN 0740	957	0.	*	5 JAN 1455	1332	0.
1 JAN 1715	208	1741.	*	3 JAN 0030	583	0.	*	4 JAN 0745	958	0.	*	5 JAN 1500	1333	0.
1 JAN 1720	209	1725.	*	3 JAN 0035	584	0.	*	4 JAN 0750	959	0.	*	5 JAN 1505	1334	0.
1 JAN 1725	210	1717.	*	3 JAN 0040	585	0.	*	4 JAN 0755	960	0.	*	5 JAN 1510	1335	0.
1 JAN 1730	211	1701.	*	3 JAN 0045	586	0.	*	4 JAN 0800	961	0.	*	5 JAN 1515	1336	0.
1 JAN 1735	212	1658.	*	3 JAN 0050	587	0.	*	4 JAN 0805	962	0.	*	5 JAN 1520	1337	0.
1 JAN 1740	213	1583.	*	3 JAN 0055	588	0.	*	4 JAN 0810	963	0.	*	5 JAN 1525	1338	0.
1 JAN 1745	214	1263.	*	3 JAN 0100	589	0.	*	4 JAN 0815	964	0.	*	5 JAN 1530	1339	0.
1 JAN 1750	215	1089.	*	3 JAN 0105	590	0.	*	4 JAN 0820	965	0.	*	5 JAN 1535	1340	0.
1 JAN 1755	216	983.	*	3 JAN 0110	591	0.	*	4 JAN 0825	966	0.	*	5 JAN 1540	1341	0.
1 JAN 1800	217	912.	*	3 JAN 0115	592	0.	*	4 JAN 0830	967	0.	*	5 JAN 1545	1342	0.
1 JAN 1805	218	860.	*	3 JAN 0120	593	0.	*	4 JAN 0835	968	0.	*	5 JAN 1550	1343	0.
1 JAN 1810	219	817.	*	3 JAN 0125	594	0.	*	4 JAN 0840	969	0.	*	5 JAN 1555	1344	0.
1 JAN 1815	220	779.	*	3 JAN 0130	595	0.	*	4 JAN 0845	970	0.	*	5 JAN 1600	1345	0.
1 JAN 1820	221	745.	*	3 JAN 0135	596	0.	*	4 JAN 0850	971	0.	*	5 JAN 1605	1346	0.
1 JAN 1825	222	714.	*	3 JAN 0140	597	0.	*	4 JAN 0855	972	0.	*	5 JAN 1610	1347	0.
1 JAN 1830	223	686.	*	3 JAN 0145	598	0.	*	4 JAN 0900	973	0.	*	5 JAN 1615	1348	0.
1 JAN 1835	224	661.	*	3 JAN 0150	599	0.	*	4 JAN 0905	974	0.	*	5 JAN 1620	1349	0.
1 JAN 1840	225	639.	*	3 JAN 0155	600	0.	*	4 JAN 0910	975	0.	*	5 JAN 1625	1350	0.
1 JAN 1845	226	616.	*	3 JAN 0200	601	0.	*	4 JAN 0915	976	0.	*	5 JAN 1630	1351	0.
1 JAN 1850	227	595.	*	3 JAN 0205	602	0.	*	4 JAN 0920	977	0.	*	5 JAN 1635	1352	0.
1 JAN 1855	228	575.	*	3 JAN 0210	603	0.	*	4 JAN 0925	978	0.	*	5 JAN 1640	1353	0.
1 JAN 1900	229	556.	*	3 JAN 0215	604	0.	*	4 JAN 0930	979	0.	*	5 JAN 1645	1354	0.
1 JAN 1905	230	538.	*	3 JAN 0220	605	0.	*	4 JAN 0935	980	0.	*	5 JAN 1650	1355	0.
1 JAN 1910	231	521.	*	3 JAN 0225	606	0.	*	4 JAN 0940	981	0.	*	5 JAN 1655	1356	0.
1 JAN 1915	232	506.	*	3 JAN 0230	607	0.	*	4 JAN 0945	982	0.	*	5 JAN 1700	1357	0.
1 JAN 1920	233	491.	*	3 JAN 0235	608	0.	*	4 JAN 0950	983	0.	*	5 JAN 1705	1358	0.
1 JAN 1925	234	478.	*	3 JAN 0240	609	0.	*	4 JAN 0955	984	0.	*	5 JAN 1710	1359	0.
1 JAN 1930	235	467.	*	3 JAN 0245	610	0.	*	4 JAN 1000	985	0.	*	5 JAN 1715	1360	0.
1 JAN 1935	236	455.	*	3 JAN 0250	611	0.	*	4 JAN 1005	986	0.	*	5 JAN 1720	1361	0.
1 JAN 1940	237	444.	*	3 JAN 0255	612	0.	*	4 JAN 1010	987	0.	*	5 JAN 1725	1362	0.
1 JAN 1945	238	432.	*	3 JAN 0300	613	0.	*	4 JAN 1015	988	0.	*	5 JAN 1730	1363	0.
1 JAN 1950	239	421.	*	3 JAN 0305	614	0.	*	4 JAN 1020	989	0.	*	5 JAN 1735	1364	0.
1 JAN 1955	240	410.	*	3 JAN 0310	615	0.	*	4 JAN 1025	990	0.	*	5 JAN 1740	1365	0.
1 JAN 2000	241	399.	*	3 JAN 0315	616	0.	*	4 JAN 1030	991	0.	*	5 JAN 1745	1366	0.
1 JAN 2005	242	388.	*	3 JAN 0320	617	0.	*	4 JAN 1035	992	0.	*	5 JAN 1750	1367	0.
1 JAN 2010	243	378.	*	3 JAN 0325	618	0.	*	4 JAN 1040	993	0.	*	5 JAN 1755	1368	0.
1 JAN 2015	244	369.	*	3 JAN 0330	619	0.	*	4 JAN 1045	994	0.	*	5 JAN 1800	1369	0.
1 JAN 2020	245	360.	*	3 JAN 0335	620	0.	*	4 JAN 1050	995	0.	*	5 JAN 1805	1370	0.
1 JAN 2025	246	351.	*	3 JAN 0340	621	0.	*	4 JAN 1055	996	0.	*	5 JAN 1810	1371	0.
1 JAN 2030	247	343.	*	3 JAN 0345	622	0.	*	4 JAN 1100	997	0.	*	5 JAN 1815	1372	0.
1 JAN 2035	248	335.	*	3 JAN 0350	623	0.	*	4 JAN 1105	998	0.	*	5 JAN 1820	1373	0.
1 JAN 2040	249	329.	*	3 JAN 0355	624	0.	*	4 JAN 1110	999	0.	*	5 JAN 1825	1374	0.
1 JAN 2045	250	322.	*	3 JAN 0400	625	0.	*	4 JAN 1115	1000	0.	*	5 JAN 1830	1375	0.
1 JAN 2050	251	317.	*	3 JAN 0405	626	0.	*	4 JAN 1120	1001	0.	*	5 JAN 1835	1376	0.
1 JAN 2055	252	312.	*	3 JAN 0410	627	0.	*	4 JAN 1125	1002	0.	*	5 JAN 1840	1377	0.
1 JAN 2100	253	307.	*	3 JAN 0415	628	0.	*	4 JAN 1130	1003	0.	*	5 JAN 1845	1378	0.
1 JAN 2105	254	302.	*	3 JAN 0420	629	0.	*	4 JAN 1135	1004	0.	*	5 JAN 1850	1379	0.
1 JAN 2110	255	297.	*	3 JAN 0425	630	0.	*	4 JAN 1140	1005	0.	*	5 JAN 1855	1380	0.
1 JAN 2115	256	292.	*	3 JAN 0430	631	0.	*	4 JAN 1145	1006	0.	*	5 JAN 1900	1381	0.
1 JAN 2120	257	288.	*	3 JAN 0435	632	0.	*	4 JAN 1150	1007	0.	*	5 JAN 1905	1382	0.
1 JAN 2125	258	283.	*	3 JAN 0440	633	0.	*	4 JAN 1155	1008	0.	*	5 JAN 1910	1383	0.
1 JAN 2130	259	279.	*	3 JAN 0445	634	0.	*	4 JAN 1200	1009	0.	*	5 JAN 1915	1384	0.
1 JAN 2135	260	275.	*	3 JAN 0450	635	0.	*	4 JAN 1205	1010	0.	*	5 JAN 1920	1385	0.
1 JAN 2140	261	271.	*	3 JAN 0455	636	0.	*	4 JAN 1210	1011	0.	*	5 JAN 1925	1386	0.
1 JAN 2145	262	267.	*	3 JAN 0500	637	0.	*	4 JAN 1215	1012	0.	*	5 JAN 1930	1387	0.
1 JAN 2150	263	264.	*	3 JAN 0505	638	0.	*	4 JAN 1220	1013	0.	*	5 JAN 1935	1388	0.
1 JAN 2155	264	260.	*	3 JAN 0510	639	0.	*	4 JAN 1225	1014	0.	*	5 JAN 1940	1389	0.
1 JAN 2200	265	257.	*	3 JAN 0515	640	0.	*	4 JAN 1230	1015	0.	*	5 JAN 1945	1390	0.
1 JAN 2205	266	254.	*	3 JAN 0520	641	0.	*	4 JAN 1235	1016	0.	*	5 JAN 1950	1391	0.
1 JAN 2210	267	251.	*	3 JAN 0525	642	0.	*	4 JAN 1240	1017	0.	*	5 JAN 1955	1392	0.
1 JAN 2215	268	248.	*	3 JAN 0530	643	0.	*	4 JAN 1245	1018	0.	*	5 JAN 2000	1393	0.

1	JAN	2220	269	245.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	243.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	240.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	238.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	235.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	233.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	231.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	229.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	226.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	224.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	222.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	220.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	217.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	215.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	213.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	211.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	209.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	207.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	205.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	203.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	201.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	199.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	197.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	196.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	194.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	193.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	191.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	189.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	188.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	186.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	184.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	183.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	181.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	180.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	178.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	177.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	175.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	174.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	173.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	172.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	170.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	169.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	168.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	167.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	166.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	165.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	164.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	164.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	163.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	162.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	161.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	160.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	159.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	158.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	157.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	156.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	155.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	153.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	152.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	151.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	149.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	147.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	145.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	143.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	141.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	138.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	136.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	133.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	130.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	127.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	124.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	121.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	118.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	114.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	111.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	108.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	105.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	103.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	100.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	97.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	94.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	91.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	87.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	84.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	81.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	77.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	74.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	71.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	67.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	64.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	61.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	59.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	56.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	54.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	52.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	50.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	48.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	46.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	45.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	43.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	42.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	40.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	39.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	37.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	36.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	35.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.

2 JAN 0710	375	34.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.					

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
4013.	14.58	2327.	758.	255.	147.
		(INCHES) 1.072	1.397	1.412	1.412
		(AC-FT) 1154.	1504.	1520.	1520.

CUMULATIVE AREA = 20.18 SQ MI

INTERPOLATED HYDROGRAPH AT CPI690

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	2 JAN 0715	376	32.	*	3 JAN 1430	751	0.	*	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	*	2 JAN 0720	377	31.	*	3 JAN 1435	752	0.	*	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	*	2 JAN 0725	378	30.	*	3 JAN 1440	753	0.	*	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	*	2 JAN 0730	379	29.	*	3 JAN 1445	754	0.	*	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	*	2 JAN 0735	380	28.	*	3 JAN 1450	755	0.	*	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	*	2 JAN 0740	381	27.	*	3 JAN 1455	756	0.	*	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	*	2 JAN 0745	382	27.	*	3 JAN 1500	757	0.	*	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	*	2 JAN 0750	383	26.	*	3 JAN 1505	758	0.	*	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	*	2 JAN 0755	384	25.	*	3 JAN 1510	759	0.	*	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	*	2 JAN 0800	385	24.	*	3 JAN 1515	760	0.	*	4 JAN 2230	1135	0.
1 JAN 0050	11	1.	*	2 JAN 0805	386	24.	*	3 JAN 1520	761	0.	*	4 JAN 2235	1136	0.
1 JAN 0055	12	1.	*	2 JAN 0810	387	23.	*	3 JAN 1525	762	0.	*	4 JAN 2240	1137	0.
1 JAN 0100	13	1.	*	2 JAN 0815	388	22.	*	3 JAN 1530	763	0.	*	4 JAN 2245	1138	0.
1 JAN 0105	14	1.	*	2 JAN 0820	389	22.	*	3 JAN 1535	764	0.	*	4 JAN 2250	1139	0.
1 JAN 0110	15	1.	*	2 JAN 0825	390	21.	*	3 JAN 1540	765	0.	*	4 JAN 2255	1140	0.
1 JAN 0115	16	2.	*	2 JAN 0830	391	21.	*	3 JAN 1545	766	0.	*	4 JAN 2300	1141	0.
1 JAN 0120	17	2.	*	2 JAN 0835	392	20.	*	3 JAN 1550	767	0.	*	4 JAN 2305	1142	0.
1 JAN 0125	18	2.	*	2 JAN 0840	393	20.	*	3 JAN 1555	768	0.	*	4 JAN 2310	1143	0.
1 JAN 0130	19	2.	*	2 JAN 0845	394	19.	*	3 JAN 1600	769	0.	*	4 JAN 2315	1144	0.
1 JAN 0135	20	2.	*	2 JAN 0850	395	19.	*	3 JAN 1605	770	0.	*	4 JAN 2320	1145	0.
1 JAN 0140	21	2.	*	2 JAN 0855	396	18.	*	3 JAN 1610	771	0.	*	4 JAN 2325	1146	0.
1 JAN 0145	22	2.	*	2 JAN 0900	397	18.	*	3 JAN 1615	772	0.	*	4 JAN 2330	1147	0.
1 JAN 0150	23	3.	*	2 JAN 0905	398	17.	*	3 JAN 1620	773	0.	*	4 JAN 2335	1148	0.
1 JAN 0155	24	3.	*	2 JAN 0910	399	17.	*	3 JAN 1625	774	0.	*	4 JAN 2340	1149	0.
1 JAN 0200	25	3.	*	2 JAN 0915	400	17.	*	3 JAN 1630	775	0.	*	4 JAN 2345	1150	0.
1 JAN 0205	26	3.	*	2 JAN 0920	401	16.	*	3 JAN 1635	776	0.	*	4 JAN 2350	1151	0.
1 JAN 0210	27	3.	*	2 JAN 0925	402	16.	*	3 JAN 1640	777	0.	*	4 JAN 2355	1152	0.
1 JAN 0215	28	3.	*	2 JAN 0930	403	16.	*	3 JAN 1645	778	0.	*	5 JAN 0000	1153	0.
1 JAN 0220	29	3.	*	2 JAN 0935	404	16.	*	3 JAN 1650	779	0.	*	5 JAN 0005	1154	0.
1 JAN 0225	30	3.	*	2 JAN 0940	405	15.	*	3 JAN 1655	780	0.	*	5 JAN 0010	1155	0.
1 JAN 0230	31	3.	*	2 JAN 0945	406	15.	*	3 JAN 1700	781	0.	*	5 JAN 0015	1156	0.
1 JAN 0235	32	3.	*	2 JAN 0950	407	14.	*	3 JAN 1705	782	0.	*	5 JAN 0020	1157	0.
1 JAN 0240	33	3.	*	2 JAN 0955	408	14.	*	3 JAN 1710	783	0.	*	5 JAN 0025	1158	0.
1 JAN 0245	34	3.	*	2 JAN 1000	409	14.	*	3 JAN 1715	784	0.	*	5 JAN 0030	1159	0.
1 JAN 0250	35	3.	*	2 JAN 1005	410	13.	*	3 JAN 1720	785	0.	*	5 JAN 0035	1160	0.
1 JAN 0255	36	3.	*	2 JAN 1010	411	13.	*	3 JAN 1725	786	0.	*	5 JAN 0040	1161	0.
1 JAN 0300	37	4.	*	2 JAN 1015	412	13.	*	3 JAN 1730	787	0.	*	5 JAN 0045	1162	0.
1 JAN 0305	38	4.	*	2 JAN 1020	413	12.	*	3 JAN 1735	788	0.	*	5 JAN 0050	1163	0.
1 JAN 0310	39	4.	*	2 JAN 1025	414	12.	*	3 JAN 1740	789	0.	*	5 JAN 0055	1164	0.
1 JAN 0315	40	4.	*	2 JAN 1030	415	11.	*	3 JAN 1745	790	0.	*	5 JAN 0100	1165	0.
1 JAN 0320	41	4.	*	2 JAN 1035	416	11.	*	3 JAN 1750	791	0.	*	5 JAN 0105	1166	0.
1 JAN 0325	42	4.	*	2 JAN 1040	417	11.	*	3 JAN 1755	792	0.	*	5 JAN 0110	1167	0.
1 JAN 0330	43	4.	*	2 JAN 1045	418	10.	*	3 JAN 1800	793	0.	*	5 JAN 0115	1168	0.
1 JAN 0335	44	4.	*	2 JAN 1050	419	10.	*	3 JAN 1805	794	0.	*	5 JAN 0120	1169	0.
1 JAN 0340	45	4.	*	2 JAN 1055	420	9.	*	3 JAN 1810	795	0.	*	5 JAN 0125	1170	0.
1 JAN 0345	46	4.	*	2 JAN 1100	421	9.	*	3 JAN 1815	796	0.	*	5 JAN 0130	1171	0.
1 JAN 0350	47	4.	*	2 JAN 1105	422	9.	*	3 JAN 1820	797	0.	*	5 JAN 0135	1172	0.
1 JAN 0355	48	4.	*	2 JAN 1110	423	8.	*	3 JAN 1825	798	0.	*	5 JAN 0140	1173	0.
1 JAN 0400	49	4.	*	2 JAN 1115	424	8.	*	3 JAN 1830	799	0.	*	5 JAN 0145	1174	0.
1 JAN 0405	50	4.	*	2 JAN 1120	425	7.	*	3 JAN 1835	800	0.	*	5 JAN 0150	1175	0.
1 JAN 0410	51	4.	*	2 JAN 1125	426	7.	*	3 JAN 1840	801	0.	*	5 JAN 0155	1176	0.
1 JAN 0415	52	5.	*	2 JAN 1130	427	7.	*	3 JAN 1845	802	0.	*	5 JAN 0200	1177	0.
1 JAN 0420	53	5.	*	2 JAN 1135	428	6.	*	3 JAN 1850	803	0.	*	5 JAN 0205	1178	0.
1 JAN 0425	54	5.	*	2 JAN 1140	429	6.	*	3 JAN 1855	804	0.	*	5 JAN 0210	1179	0.
1 JAN 0430	55	6.	*	2 JAN 1145	430	6.	*	3 JAN 1900	805	0.	*	5 JAN 0215	1180	0.
1 JAN 0435	56	6.	*	2 JAN 1150	431	6.	*	3 JAN 1905	806	0.	*	5 JAN 0220	1181	0.
1 JAN 0440	57	7.	*	2 JAN 1155	432	5.	*	3 JAN 1910	807	0.	*	5 JAN 0225	1182	0.
1 JAN 0445	58	8.	*	2 JAN 1200	433	5.	*	3 JAN 1915	808	0.	*	5 JAN 0230	1183	0.
1 JAN 0450	59	10.	*	2 JAN 1205	434	5.	*	3 JAN 1920	809	0.	*	5 JAN 0235	1184	0.
1 JAN 0455	60	13.	*	2 JAN 1210	435	5.	*	3 JAN 1925	810	0.	*	5 JAN 0240	1185	0.
1 JAN 0500	61	15.	*	2 JAN 1215	436	4.	*	3 JAN 1930	811	0.	*	5 JAN 0245	1186	0.
1 JAN 0505	62	19.	*	2 JAN 1220	437	4.	*	3 JAN 1935	812	0.	*	5 JAN 0250	1187	0.
1 JAN 0510	63	23.	*	2 JAN 1225	438	4.	*	3 JAN 1940	813	0.	*	5 JAN 0255	1188	0.
1 JAN 0515	64	29.	*	2 JAN 1230	439	4.	*	3 JAN 1945	814	0.	*	5 JAN 0300	1189	0.
1 JAN 0520	65	35.	*	2 JAN 1235	440	4.	*	3 JAN 1950	815	0.	*	5 JAN 0305	1190	0.
1 JAN 0525	66	41.	*	2 JAN 1240	441	3.	*	3 JAN 1955	816	0.	*	5 JAN 0310	1191	0.
1 JAN 0530	67	48.	*	2 JAN 1245	442	3.	*	3 JAN 2000	817	0.	*	5 JAN 0315	1192	0.
1 JAN 0535	68	55.	*	2 JAN 1250	443	3.	*	3 JAN 2005	818	0.	*	5 JAN 0320	1193	0.
1 JAN 0540	69	63.	*	2 JAN 1255	444	3.	*	3 JAN 2010	819	0.	*	5 JAN 0325	1194	0.
1 JAN 0545	70	70.	*	2 JAN 1300	445	3.	*	3 JAN 2015	820	0.	*	5 JAN 0330	1195	0.
1 JAN 0550	71	77.	*	2 JAN 1305	446	3.	*	3 JAN 2020	821	0.	*	5 JAN 0335	1196	0.
1 JAN 0555	72	83.	*	2 JAN 1310	447	3.	*	3 JAN 2025	822	0.	*	5 JAN 0340	1197	0.
1 JAN 0600	73	90.	*	2 JAN 1315	448	3.	*	3 JAN 2030	823	0.	*	5 JAN 0345	1198	0.
1 JAN 0605	74	95.	*	2 JAN 1320	449	3.	*	3 JAN 2035	824	0.	*	5 JAN 0350	1199	0.
1 JAN 0610	75	101.	*	2 JAN 1325	450	3.	*	3 JAN 2040	825	0.	*	5 JAN 0355	1200	0.
1 JAN 0615	76	107.	*	2 JAN 1330	451	3.	*	3 JAN 2045	826	0.	*	5 JAN 0400	1201	0.
1 JAN 0620	77	112.	*	2 JAN 1335	452	3.	*	3 JAN 2050	827	0.	*	5 JAN 0405	1202	0.
1 JAN 0625	78	118.	*	2 JAN 1340	453	2.	*	3 JAN 2055	828	0.	*	5 JAN 0410	1203	0.
1 JAN 0630	79	123.	*	2 JAN 1345	454	2.	*	3 JAN 2100	829	0.	*	5 JAN 0415	1204	0.
1 JAN 0635	80	127.	*	2 JAN 1350	455	2.	*	3 JAN 2105	830	0.	*	5 JAN 0420	1205	0.
1 JAN 0640	81	131.	*	2 JAN 1355	456	2.	*	3 JAN 2110	831	0.	*	5 JAN 0425	1206	0.
1 JAN 0645	82	135.	*	2 JAN 1400	457	2.	*	3 JAN 2115	832	0.	*	5 JAN 0430	1207	0.
1 JAN 0650	83	138.	*	2 JAN 1405	458	2.	*	3 JAN 2120	833	0.	*	5 JAN 0435	1208	0.

1 JAN 0655	84	142.	*	2 JAN 1410	459	2.	*	3 JAN 2125	834	0.	*	5 JAN 0440 1209	0.
1 JAN 0700	85	145.	*	2 JAN 1415	460	2.	*	3 JAN 2130	835	0.	*	5 JAN 0445 1210	0.
1 JAN 0705	86	148.	*	2 JAN 1420	461	2.	*	3 JAN 2135	836	0.	*	5 JAN 0450 1211	0.
1 JAN 0710	87	151.	*	2 JAN 1425	462	2.	*	3 JAN 2140	837	0.	*	5 JAN 0455 1212	0.
1 JAN 0715	88	154.	*	2 JAN 1430	463	2.	*	3 JAN 2145	838	0.	*	5 JAN 0500 1213	0.
1 JAN 0720	89	157.	*	2 JAN 1435	464	2.	*	3 JAN 2150	839	0.	*	5 JAN 0505 1214	0.
1 JAN 0725	90	160.	*	2 JAN 1440	465	2.	*	3 JAN 2155	840	0.	*	5 JAN 0510 1215	0.
1 JAN 0730	91	162.	*	2 JAN 1445	466	2.	*	3 JAN 2200	841	0.	*	5 JAN 0515 1216	0.
1 JAN 0735	92	165.	*	2 JAN 1450	467	2.	*	3 JAN 2205	842	0.	*	5 JAN 0520 1217	0.
1 JAN 0740	93	168.	*	2 JAN 1455	468	2.	*	3 JAN 2210	843	0.	*	5 JAN 0525 1218	0.
1 JAN 0745	94	171.	*	2 JAN 1500	469	2.	*	3 JAN 2215	844	0.	*	5 JAN 0530 1219	0.
1 JAN 0750	95	173.	*	2 JAN 1505	470	2.	*	3 JAN 2220	845	0.	*	5 JAN 0535 1220	0.
1 JAN 0755	96	176.	*	2 JAN 1510	471	1.	*	3 JAN 2225	846	0.	*	5 JAN 0540 1221	0.
1 JAN 0800	97	178.	*	2 JAN 1515	472	1.	*	3 JAN 2230	847	0.	*	5 JAN 0545 1222	0.
1 JAN 0805	98	181.	*	2 JAN 1520	473	1.	*	3 JAN 2235	848	0.	*	5 JAN 0550 1223	0.
1 JAN 0810	99	183.	*	2 JAN 1525	474	1.	*	3 JAN 2240	849	0.	*	5 JAN 0555 1224	0.
1 JAN 0815	100	185.	*	2 JAN 1530	475	1.	*	3 JAN 2245	850	0.	*	5 JAN 0600 1225	0.
1 JAN 0820	101	188.	*	2 JAN 1535	476	1.	*	3 JAN 2250	851	0.	*	5 JAN 0605 1226	0.
1 JAN 0825	102	190.	*	2 JAN 1540	477	1.	*	3 JAN 2255	852	0.	*	5 JAN 0610 1227	0.
1 JAN 0830	103	192.	*	2 JAN 1545	478	1.	*	3 JAN 2300	853	0.	*	5 JAN 0615 1228	0.
1 JAN 0835	104	194.	*	2 JAN 1550	479	1.	*	3 JAN 2305	854	0.	*	5 JAN 0620 1229	0.
1 JAN 0840	105	196.	*	2 JAN 1555	480	1.	*	3 JAN 2310	855	0.	*	5 JAN 0625 1230	0.
1 JAN 0845	106	199.	*	2 JAN 1600	481	1.	*	3 JAN 2315	856	0.	*	5 JAN 0630 1231	0.
1 JAN 0850	107	202.	*	2 JAN 1605	482	1.	*	3 JAN 2320	857	0.	*	5 JAN 0635 1232	0.
1 JAN 0855	108	204.	*	2 JAN 1610	483	1.	*	3 JAN 2325	858	0.	*	5 JAN 0640 1233	0.
1 JAN 0900	109	206.	*	2 JAN 1615	484	1.	*	3 JAN 2330	859	0.	*	5 JAN 0645 1234	0.
1 JAN 0905	110	209.	*	2 JAN 1620	485	1.	*	3 JAN 2335	860	0.	*	5 JAN 0650 1235	0.
1 JAN 0910	111	211.	*	2 JAN 1625	486	1.	*	3 JAN 2340	861	0.	*	5 JAN 0655 1236	0.
1 JAN 0915	112	213.	*	2 JAN 1630	487	1.	*	3 JAN 2345	862	0.	*	5 JAN 0700 1237	0.
1 JAN 0920	113	215.	*	2 JAN 1635	488	1.	*	3 JAN 2350	863	0.	*	5 JAN 0705 1238	0.
1 JAN 0925	114	217.	*	2 JAN 1640	489	1.	*	3 JAN 2355	864	0.	*	5 JAN 0710 1239	0.
1 JAN 0930	115	219.	*	2 JAN 1645	490	1.	*	4 JAN 0000	865	0.	*	5 JAN 0715 1240	0.
1 JAN 0935	116	222.	*	2 JAN 1650	491	1.	*	4 JAN 0005	866	0.	*	5 JAN 0720 1241	0.
1 JAN 0940	117	224.	*	2 JAN 1655	492	1.	*	4 JAN 0010	867	0.	*	5 JAN 0725 1242	0.
1 JAN 0945	118	226.	*	2 JAN 1700	493	1.	*	4 JAN 0015	868	0.	*	5 JAN 0730 1243	0.
1 JAN 0950	119	228.	*	2 JAN 1705	494	1.	*	4 JAN 0020	869	0.	*	5 JAN 0735 1244	0.
1 JAN 0955	120	230.	*	2 JAN 1710	495	0.	*	4 JAN 0025	870	0.	*	5 JAN 0740 1245	0.
1 JAN 1000	121	233.	*	2 JAN 1715	496	0.	*	4 JAN 0030	871	0.	*	5 JAN 0745 1246	0.
1 JAN 1005	122	235.	*	2 JAN 1720	497	0.	*	4 JAN 0035	872	0.	*	5 JAN 0750 1247	0.
1 JAN 1010	123	237.	*	2 JAN 1725	498	0.	*	4 JAN 0040	873	0.	*	5 JAN 0755 1248	0.
1 JAN 1015	124	240.	*	2 JAN 1730	499	0.	*	4 JAN 0045	874	0.	*	5 JAN 0800 1249	0.
1 JAN 1020	125	242.	*	2 JAN 1735	500	0.	*	4 JAN 0050	875	0.	*	5 JAN 0805 1250	0.
1 JAN 1025	126	245.	*	2 JAN 1740	501	0.	*	4 JAN 0055	876	0.	*	5 JAN 0810 1251	0.
1 JAN 1030	127	247.	*	2 JAN 1745	502	0.	*	4 JAN 0100	877	0.	*	5 JAN 0815 1252	0.
1 JAN 1035	128	250.	*	2 JAN 1750	503	0.	*	4 JAN 0105	878	0.	*	5 JAN 0820 1253	0.
1 JAN 1040	129	253.	*	2 JAN 1755	504	0.	*	4 JAN 0110	879	0.	*	5 JAN 0825 1254	0.
1 JAN 1045	130	256.	*	2 JAN 1800	505	0.	*	4 JAN 0115	880	0.	*	5 JAN 0830 1255	0.
1 JAN 1050	131	259.	*	2 JAN 1805	506	0.	*	4 JAN 0120	881	0.	*	5 JAN 0835 1256	0.
1 JAN 1055	132	262.	*	2 JAN 1810	507	0.	*	4 JAN 0125	882	0.	*	5 JAN 0840 1257	0.
1 JAN 1100	133	265.	*	2 JAN 1815	508	0.	*	4 JAN 0130	883	0.	*	5 JAN 0845 1258	0.
1 JAN 1105	134	269.	*	2 JAN 1820	509	0.	*	4 JAN 0135	884	0.	*	5 JAN 0850 1259	0.
1 JAN 1110	135	272.	*	2 JAN 1825	510	0.	*	4 JAN 0140	885	0.	*	5 JAN 0855 1260	0.
1 JAN 1115	136	276.	*	2 JAN 1830	511	0.	*	4 JAN 0145	886	0.	*	5 JAN 0900 1261	0.
1 JAN 1120	137	281.	*	2 JAN 1835	512	0.	*	4 JAN 0150	887	0.	*	5 JAN 0905 1262	0.
1 JAN 1125	138	285.	*	2 JAN 1840	513	0.	*	4 JAN 0155	888	0.	*	5 JAN 0910 1263	0.
1 JAN 1130	139	289.	*	2 JAN 1845	514	0.	*	4 JAN 0200	889	0.	*	5 JAN 0915 1264	0.
1 JAN 1135	140	295.	*	2 JAN 1850	515	0.	*	4 JAN 0205	890	0.	*	5 JAN 0920 1265	0.
1 JAN 1140	141	302.	*	2 JAN 1855	516	0.	*	4 JAN 0210	891	0.	*	5 JAN 0925 1266	0.
1 JAN 1145	142	310.	*	2 JAN 1900	517	0.	*	4 JAN 0215	892	0.	*	5 JAN 0930 1267	0.
1 JAN 1150	143	322.	*	2 JAN 1905	518	0.	*	4 JAN 0220	893	0.	*	5 JAN 0935 1268	0.
1 JAN 1155	144	341.	*	2 JAN 1910	519	0.	*	4 JAN 0225	894	0.	*	5 JAN 0940 1269	0.
1 JAN 1200	145	367.	*	2 JAN 1915	520	0.	*	4 JAN 0230	895	0.	*	5 JAN 0945 1270	0.
1 JAN 1205	146	403.	*	2 JAN 1920	521	0.	*	4 JAN 0235	896	0.	*	5 JAN 0950 1271	0.
1 JAN 1210	147	452.	*	2 JAN 1925	522	0.	*	4 JAN 0240	897	0.	*	5 JAN 0955 1272	0.
1 JAN 1215	148	520.	*	2 JAN 1930	523	0.	*	4 JAN 0245	898	0.	*	5 JAN 1000 1273	0.
1 JAN 1220	149	615.	*	2 JAN 1935	524	0.	*	4 JAN 0250	899	0.	*	5 JAN 1005 1274	0.
1 JAN 1225	150	743.	*	2 JAN 1940	525	0.	*	4 JAN 0255	900	0.	*	5 JAN 1010 1275	0.
1 JAN 1230	151	885.	*	2 JAN 1945	526	0.	*	4 JAN 0300	901	0.	*	5 JAN 1015 1276	0.
1 JAN 1235	152	1002.	*	2 JAN 1950	527	0.	*	4 JAN 0305	902	0.	*	5 JAN 1020 1277	0.
1 JAN 1240	153	1070.	*	2 JAN 1955	528	0.	*	4 JAN 0310	903	0.	*	5 JAN 1025 1278	0.
1 JAN 1245	154	1100.	*	2 JAN 2000	529	0.	*	4 JAN 0315	904	0.	*	5 JAN 1030 1279	0.
1 JAN 1250	155	1117.	*	2 JAN 2005	530	0.	*	4 JAN 0320	905	0.	*	5 JAN 1035 1280	0.
1 JAN 1255	156	1144.	*	2 JAN 2010	531	0.	*	4 JAN 0325	906	0.	*	5 JAN 1040 1281	0.
1 JAN 1300	157	1187.	*	2 JAN 2015	532	0.	*	4 JAN 0330	907	0.	*	5 JAN 1045 1282	0.
1 JAN 1305	158	1260.	*	2 JAN 2020	533	0.	*	4 JAN 0335	908	0.	*	5 JAN 1050 1283	0.
1 JAN 1310	159	1364.	*	2 JAN 2025	534	0.	*	4 JAN 0340	909	0.	*	5 JAN 1055 1284	0.
1 JAN 1315	160	1489.	*	2 JAN 2030	535	0.	*	4 JAN 0345	910	0.	*	5 JAN 1100 1285	0.
1 JAN 1320	161	1615.	*	2 JAN 2035	536	0.	*	4 JAN 0350	911	0.	*	5 JAN 1105 1286	0.
1 JAN 1325	162	1729.	*	2 JAN 2040	537	0.	*	4 JAN 0355	912	0.	*	5 JAN 1110 1287	0.
1 JAN 1330	163	1813.	*	2 JAN 2045	538	0.	*	4 JAN 0400	913	0.	*	5 JAN 1115 1288	0.
1 JAN 1335	164	1866.	*	2 JAN 2050	539	0.	*	4 JAN 0405	914	0.	*	5 JAN 1120 1289	0.
1 JAN 1340	165	1892.	*	2 JAN 2055	540	0.	*	4 JAN 0410	915	0.	*	5 JAN 1125 1290	0.
1 JAN 1345	166	1916.	*	2 JAN 2100	541	0.	*	4 JAN 0415	916	0.	*	5 JAN 1130 1291	0.
1 JAN 1350	167	2049.	*	2 JAN 2105	542	0.	*	4 JAN 0420	917	0.	*	5 JAN 1135 1292	0.
1 JAN 1355	168	2549.	*	2 JAN 2110	543	0.	*	4 JAN 0425	918	0.	*	5 JAN 1140 1293	0.
1 JAN 1400	169	2978.	*	2 JAN 2115	544	0.	*	4 JAN 0430	919	0.	*	5 JAN 1145 1294	0.
1 JAN 1405	170	3322.	*	2 JAN 2120	545	0.	*	4 JAN 0435	920	0.	*	5 JAN 1150 1295	0.
1 JAN 1410	171	3578.	*	2 JAN 2125	546	0.	*	4 JAN 0440	921	0.	*	5 JAN 1155 1296	0.
1 JAN 1415	172	3766.	*	2 JAN 2130	547	0.	*	4 JAN 0445	922	0.	*	5 JAN 1200 1297	0.
1 JAN 1420	173	3897.	*	2 JAN 2135	548	0.	*	4 JAN 0450	923	0.	*	5 JAN 1205 1298	0.
1 JAN 1425	174	3973.	*	2 JAN 2140	549	0.	*	4 JAN 0455	924	0.	*	5 JAN 1210 1299	0.
1 JAN 1430	175	4007.	*	2 JAN 2145	550	0.	*	4 JAN 0500	925	0.	*	5 JAN 1215 1300	0.
1 JAN 1435	176	4012.	*	2 JAN 2150	551	0.	*	4 JAN 0505	926	0.	*	5 JAN 1220 1301	0.
1 JAN 1440	177	3995.	*	2 JAN 2155	552	0.	*	4 JAN 0510	927	0.	*	5 JAN 1225 1302	0.
1 JAN 1445	178	3963.	*	2 JAN 2200	553	0.	*	4 JAN 0515	928	0.	*	5 JAN 1230 1303	0.
1 JAN 1450	179	3919.	*	2 JAN 2205	554	0.	*	4 JAN 0520	929	0.	*	5 JAN 1235 1304	0.
1 JAN 1455	180	3869.	*	2 JAN 2210	555	0.	*	4 JAN 0525	930	0.	*	5 JAN 1240 1305	0.
1 JAN 1500	181	3814.	*	2 JAN 2215	556	0.	*	4 JAN 0530	931	0.	*	5 JAN 1245 1306	0.
1 JAN 1505	182	3758.	*	2 JAN 2220	557	0.	*	4 JAN 0535	932	0.	*	5 JAN 1250 1307	0.
1 JAN 1510	183	3702.	*	2 JAN 2225	558	0.	*	4 JAN 0540	933	0.	*	5 JAN 1255 1308	0.
1 JAN 1515	184	3649.	*	2 JAN 2230	559	0.	*	4 JAN 0545	934	0.	*	5 JAN 1300 1309	0.
1 JAN 1520	185	3599.	*	2 JAN 2235	560	0.	*	4 JAN 0550	935	0.	*	5 JAN 1305 1310	0.
1 JAN 1525	186	3551.	*	2 JAN 2240	561	0.	*	4 JAN 0555	936	0.	*	5 JAN 1310 1311	0.
1 JAN 1530	187	3501.	*	2 JAN 2245	562	0.	*	4 JAN 0600	937	0.	*	5 JAN 1315 1312	0.
1 JAN 1535	188	3447.	*	2 JAN 2250	563	0.	*	4 JAN 0605	938	0.	*	5 JAN 1320 1313	0.
1 JAN 1540	189	3387.	*	2 JAN 2255	564	0.	*	4 JAN 0610	939	0.	*	5 JAN 1325 1314	0.

1	JAN	1545	190	3319.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.
1	JAN	1550	191	3242.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
1	JAN	1555	192	3153.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	3054.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	2946.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	2832.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	2715.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	2599.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	2490.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	2380.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	2270.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
1	JAN	1640	201	2163.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.
1	JAN	1645	202	2063.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.
1	JAN	1650	203	1976.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
1	JAN	1655	204	1902.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.
1	JAN	1700	205	1842.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.
1	JAN	1705	206	1797.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	1764.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	1741.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	1725.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	1717.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	1701.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
1	JAN	1735	212	1658.	*	3	JAN	0050	587	0.	*	4	JAN	0805	962	0.	*	5	JAN	1520	1337	0.
1	JAN	1740	213	1583.	*	3	JAN	0055	588	0.	*	4	JAN	0810	963	0.	*	5	JAN	1525	1338	0.
1	JAN	1745	214	1262.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
1	JAN	1750	215	1088.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	982.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	912.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	860.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	817.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	779.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	745.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	713.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	685.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	661.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	639.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	616.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	595.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	575.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	555.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	538.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	521.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	506.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	491.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	478.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	467.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	455.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	444.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	432.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	421.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	410.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	399.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	388.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	378.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	369.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	359.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	351.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	343.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	335.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	328.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	322.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	316.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	312.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	307.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	302.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	297.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	292.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	288.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	283.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	279.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	275.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	271.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	267.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	264.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	260.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	257.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	254.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	251.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	248.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	245.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	243.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	240.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	238.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	235.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	233.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	231.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	229.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	226.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	224.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	222.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	220.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	217.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	215.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	213.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	211.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	209.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	207.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	205.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	203.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	201.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	199.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	197.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	195.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	194.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	193.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	191.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.

2 JAN 0035	296	189.	*	3 JAN 0750	671	0.	*	4 JAN 1505	1046	0.	*	5 JAN 2220	1421	0.
2 JAN 0040	297	188.	*	3 JAN 0755	672	0.	*	4 JAN 1510	1047	0.	*	5 JAN 2225	1422	0.
2 JAN 0045	298	186.	*	3 JAN 0800	673	0.	*	4 JAN 1515	1048	0.	*	5 JAN 2230	1423	0.
2 JAN 0050	299	184.	*	3 JAN 0805	674	0.	*	4 JAN 1520	1049	0.	*	5 JAN 2235	1424	0.
2 JAN 0055	300	183.	*	3 JAN 0810	675	0.	*	4 JAN 1525	1050	0.	*	5 JAN 2240	1425	0.
2 JAN 0100	301	181.	*	3 JAN 0815	676	0.	*	4 JAN 1530	1051	0.	*	5 JAN 2245	1426	0.
2 JAN 0105	302	180.	*	3 JAN 0820	677	0.	*	4 JAN 1535	1052	0.	*	5 JAN 2250	1427	0.
2 JAN 0110	303	178.	*	3 JAN 0825	678	0.	*	4 JAN 1540	1053	0.	*	5 JAN 2255	1428	0.
2 JAN 0115	304	177.	*	3 JAN 0830	679	0.	*	4 JAN 1545	1054	0.	*	5 JAN 2300	1429	0.
2 JAN 0120	305	175.	*	3 JAN 0835	680	0.	*	4 JAN 1550	1055	0.	*	5 JAN 2305	1430	0.
2 JAN 0125	306	174.	*	3 JAN 0840	681	0.	*	4 JAN 1555	1056	0.	*	5 JAN 2310	1431	0.
2 JAN 0130	307	173.	*	3 JAN 0845	682	0.	*	4 JAN 1600	1057	0.	*	5 JAN 2315	1432	0.
2 JAN 0135	308	172.	*	3 JAN 0850	683	0.	*	4 JAN 1605	1058	0.	*	5 JAN 2320	1433	0.
2 JAN 0140	309	170.	*	3 JAN 0855	684	0.	*	4 JAN 1610	1059	0.	*	5 JAN 2325	1434	0.
2 JAN 0145	310	169.	*	3 JAN 0900	685	0.	*	4 JAN 1615	1060	0.	*	5 JAN 2330	1435	0.
2 JAN 0150	311	168.	*	3 JAN 0905	686	0.	*	4 JAN 1620	1061	0.	*	5 JAN 2335	1436	0.
2 JAN 0155	312	167.	*	3 JAN 0910	687	0.	*	4 JAN 1625	1062	0.	*	5 JAN 2340	1437	0.
2 JAN 0200	313	166.	*	3 JAN 0915	688	0.	*	4 JAN 1630	1063	0.	*	5 JAN 2345	1438	0.
2 JAN 0205	314	165.	*	3 JAN 0920	689	0.	*	4 JAN 1635	1064	0.	*	5 JAN 2350	1439	0.
2 JAN 0210	315	164.	*	3 JAN 0925	690	0.	*	4 JAN 1640	1065	0.	*	5 JAN 2355	1440	0.
2 JAN 0215	316	164.	*	3 JAN 0930	691	0.	*	4 JAN 1645	1066	0.	*	6 JAN 0000	1441	0.
2 JAN 0220	317	163.	*	3 JAN 0935	692	0.	*	4 JAN 1650	1067	0.	*	6 JAN 0005	1442	0.
2 JAN 0225	318	162.	*	3 JAN 0940	693	0.	*	4 JAN 1655	1068	0.	*	6 JAN 0010	1443	0.
2 JAN 0230	319	161.	*	3 JAN 0945	694	0.	*	4 JAN 1700	1069	0.	*	6 JAN 0015	1444	0.
2 JAN 0235	320	160.	*	3 JAN 0950	695	0.	*	4 JAN 1705	1070	0.	*	6 JAN 0020	1445	0.
2 JAN 0240	321	159.	*	3 JAN 0955	696	0.	*	4 JAN 1710	1071	0.	*	6 JAN 0025	1446	0.
2 JAN 0245	322	158.	*	3 JAN 1000	697	0.	*	4 JAN 1715	1072	0.	*	6 JAN 0030	1447	0.
2 JAN 0250	323	157.	*	3 JAN 1005	698	0.	*	4 JAN 1720	1073	0.	*	6 JAN 0035	1448	0.
2 JAN 0255	324	156.	*	3 JAN 1010	699	0.	*	4 JAN 1725	1074	0.	*	6 JAN 0040	1449	0.
2 JAN 0300	325	155.	*	3 JAN 1015	700	0.	*	4 JAN 1730	1075	0.	*	6 JAN 0045	1450	0.
2 JAN 0305	326	153.	*	3 JAN 1020	701	0.	*	4 JAN 1735	1076	0.	*	6 JAN 0050	1451	0.
2 JAN 0310	327	152.	*	3 JAN 1025	702	0.	*	4 JAN 1740	1077	0.	*	6 JAN 0055	1452	0.
2 JAN 0315	328	150.	*	3 JAN 1030	703	0.	*	4 JAN 1745	1078	0.	*	6 JAN 0100	1453	0.
2 JAN 0320	329	149.	*	3 JAN 1035	704	0.	*	4 JAN 1750	1079	0.	*	6 JAN 0105	1454	0.
2 JAN 0325	330	147.	*	3 JAN 1040	705	0.	*	4 JAN 1755	1080	0.	*	6 JAN 0110	1455	0.
2 JAN 0330	331	145.	*	3 JAN 1045	706	0.	*	4 JAN 1800	1081	0.	*	6 JAN 0115	1456	0.
2 JAN 0335	332	143.	*	3 JAN 1050	707	0.	*	4 JAN 1805	1082	0.	*	6 JAN 0120	1457	0.
2 JAN 0340	333	141.	*	3 JAN 1055	708	0.	*	4 JAN 1810	1083	0.	*	6 JAN 0125	1458	0.
2 JAN 0345	334	138.	*	3 JAN 1100	709	0.	*	4 JAN 1815	1084	0.	*	6 JAN 0130	1459	0.
2 JAN 0350	335	136.	*	3 JAN 1105	710	0.	*	4 JAN 1820	1085	0.	*	6 JAN 0135	1460	0.
2 JAN 0355	336	133.	*	3 JAN 1110	711	0.	*	4 JAN 1825	1086	0.	*	6 JAN 0140	1461	0.
2 JAN 0400	337	130.	*	3 JAN 1115	712	0.	*	4 JAN 1830	1087	0.	*	6 JAN 0145	1462	0.
2 JAN 0405	338	127.	*	3 JAN 1120	713	0.	*	4 JAN 1835	1088	0.	*	6 JAN 0150	1463	0.
2 JAN 0410	339	124.	*	3 JAN 1125	714	0.	*	4 JAN 1840	1089	0.	*	6 JAN 0155	1464	0.
2 JAN 0415	340	121.	*	3 JAN 1130	715	0.	*	4 JAN 1845	1090	0.	*	6 JAN 0200	1465	0.
2 JAN 0420	341	118.	*	3 JAN 1135	716	0.	*	4 JAN 1850	1091	0.	*	6 JAN 0205	1466	0.
2 JAN 0425	342	114.	*	3 JAN 1140	717	0.	*	4 JAN 1855	1092	0.	*	6 JAN 0210	1467	0.
2 JAN 0430	343	111.	*	3 JAN 1145	718	0.	*	4 JAN 1900	1093	0.	*	6 JAN 0215	1468	0.
2 JAN 0435	344	108.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.
2 JAN 0440	345	105.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.
2 JAN 0445	346	103.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.
2 JAN 0450	347	100.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.
2 JAN 0455	348	97.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.
2 JAN 0500	349	94.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.
2 JAN 0505	350	91.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.
2 JAN 0510	351	87.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.
2 JAN 0515	352	84.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.
2 JAN 0520	353	81.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.
2 JAN 0525	354	77.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.
2 JAN 0530	355	74.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.
2 JAN 0535	356	71.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.
2 JAN 0540	357	67.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.
2 JAN 0545	358	64.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.
2 JAN 0550	359	61.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.
2 JAN 0555	360	59.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.
2 JAN 0600	361	56.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.
2 JAN 0605	362	54.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.
2 JAN 0610	363	52.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.
2 JAN 0615	364	50.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.
2 JAN 0620	365	48.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.
2 JAN 0625	366	46.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.
2 JAN 0630	367	45.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.
2 JAN 0635	368	43.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.
2 JAN 0640	369	42.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.
2 JAN 0645	370	40.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.
2 JAN 0650	371	39.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.
2 JAN 0655	372	37.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.
2 JAN 0700	373	36.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.
2 JAN 0705	374	35.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.
2 JAN 0710	375	34.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 4012.	14.58		2327.	758.	255.	147.
		(INCHES)	1.072	1.397	1.412	1.412
		(AC-FT)	1154.	1503.	1520.	1520.

CUMULATIVE AREA = 20.18 SQ MI

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            *            *
107 KK      *    RPI690  *
            *            *
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HYDROGRAPH ROUTING DATA

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108 RS          STORAGE ROUTING
                     NSTPS          1  NUMBER OF SUBREACHES
                      ITYP       FLOW  TYPE OF INITIAL CONDITION
                     RSVRIC       .00  INITIAL CONDITION
                         X        .00 WORKING R AND D COEFFICIENT

109 RC          NORMAL DEPTH CHANNEL
                       ANL       .043  LEFT OVERBANK N-VALUE
                      ANCH       .035  MAIN CHANNEL N-VALUE
                       ANR       .043  RIGHT OVERBANK N-VALUE
                     RLNTH      2823.  REACH LENGTH
                       SEL      .0028  ENERGY SLOPE
                     ELMAX         .0  MAX. ELEV. FOR STORAGE/OUTFLOW CALCULATION

                                    CROSS-SECTION DATA
                              --- LEFT OVERBANK --- + ------ MAIN CHANNEL ------- + --- RIGHT OVERBANK ---
111 RY          ELEVATION  1573.00  1569.00  1568.50  1565.00  1568.50  1568.50  1569.50  1573.00
110 RX          DISTANCE        .00   380.00   509.00   569.00   650.00   750.00   790.00   946.00

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                                COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

          STORAGE        .00      .23      .93     2.08     3.70     5.78     8.33    11.34    14.81    21.32
          OUTFLOW        .00     2.84    18.06    53.24   114.66   207.89   338.05   509.92   728.03   860.64
        ELEVATION    1565.00  1565.42  1565.84  1566.26  1566.68  1567.11  1567.53  1567.95  1568.37  1568.79

          STORAGE      31.72    43.91    57.70    73.09    90.08   108.67   128.87   150.67   174.07   199.08
          OUTFLOW    1429.87  2174.97  3095.81  4200.93  5499.24  6999.93  8712.21 10645.27 12808.21 15210.00
        ELEVATION    1569.21  1569.63  1570.05  1570.47  1570.89  1571.32  1571.74  1572.16  1572.58  1573.00
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HYDROGRAPH AT RPI690
TRANSPOSITION AREA .0 SQ MI

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	JAN	0000	1	0.	.0	1565.0	2	JAN	1740	501	1.	.1	1565.1	4	JAN	11201001		0.	.0	1565.0
1	JAN	0005	2	0.	.0	1565.0	2	JAN	1745	502	1.	.1	1565.1	4	JAN	11251002		0.	.0	1565.0
1	JAN	0010	3	0.	.0	1565.0	2	JAN	1750	503	1.	.1	1565.1	4	JAN	11301003		0.	.0	1565.0
1	JAN	0015	4	0.	.0	1565.0	2	JAN	1755	504	1.	.1	1565.1	4	JAN	11351004		0.	.0	1565.0
1	JAN	0020	5	0.	.0	1565.0	2	JAN	1800	505	1.	.1	1565.1	4	JAN	11401005		0.	.0	1565.0
1	JAN	0025	6	0.	.0	1565.0	2	JAN	1805	506	1.	.0	1565.1	4	JAN	11451006		0.	.0	1565.0
1	JAN	0030	7	0.	.0	1565.0	2	JAN	1810	507	1.	.0	1565.1	4	JAN	11501007		0.	.0	1565.0
1	JAN	0035	8	0.	.0	1565.0	2	JAN	1815	508	1.	.0	1565.1	4	JAN	11551008		0.	.0	1565.0
1	JAN	0040	9	0.	.0	1565.0	2	JAN	1820	509	1.	.0	1565.1	4	JAN	12001009		0.	.0	1565.0
1	JAN	0045	10	0.	.0	1565.0	2	JAN	1825	510	0.	.0	1565.1	4	JAN	12051010		0.	.0	1565.0
1	JAN	0050	11	0.	.0	1565.0	2	JAN	1830	511	0.	.0	1565.1	4	JAN	12101011		0.	.0	1565.0
1	JAN	0055	12	0.	.0	1565.0	2	JAN	1835	512	0.	.0	1565.1	4	JAN	12151012		0.	.0	1565.0
1	JAN	0100	13	0.	.0	1565.0	2	JAN	1840	513	0.	.0	1565.1	4	JAN	12201013		0.	.0	1565.0
1	JAN	0105	14	0.	.0	1565.0	2	JAN	1845	514	0.	.0	1565.1	4	JAN	12251014		0.	.0	1565.0
1	JAN	0110	15	0.	.0	1565.1	2	JAN	1850	515	0.	.0	1565.1	4	JAN	12301015		0.	.0	1565.0
1	JAN	0115	16	0.	.0	1565.1	2	JAN	1855	516	0.	.0	1565.1	4	JAN	12351016		0.	.0	1565.0
1	JAN	0120	17	1.	.0	1565.1	2	JAN	1900	517	0.	.0	1565.1	4	JAN	12401017		0.	.0	1565.0
1	JAN	0125	18	1.	.1	1565.1	2	JAN	1905	518	0.	.0	1565.0	4	JAN	12451018		0.	.0	1565.0
1	JAN	0130	19	1.	.1	1565.1	2	JAN	1910	519	0.	.0	1565.0	4	JAN	12501019		0.	.0	1565.0
1	JAN	0135	20	1.	.1	1565.1	2	JAN	1915	520	0.	.0	1565.0	4	JAN	12551020		0.	.0	1565.0
1	JAN	0140	21	1.	.1	1565.2	2	JAN	1920	521	0.	.0	1565.0	4	JAN	13001021		0.	.0	1565.0
1	JAN	0145	22	1.	.1	1565.2	2	JAN	1925	522	0.	.0	1565.0	4	JAN	13051022		0.	.0	1565.0
1	JAN	0150	23	1.	.1	1565.2	2	JAN	1930	523	0.	.0	1565.0	4	JAN	13101023		0.	.0	1565.0
1	JAN	0155	24	1.	.1	1565.2	2	JAN	1935	524	0.	.0	1565.0	4	JAN	13151024		0.	.0	1565.0
1	JAN	0200	25	2.	.1	1565.2	2	JAN	1940	525	0.	.0	1565.0	4	JAN	13201025		0.	.0	1565.0
1	JAN	0205	26	2.	.1	1565.2	2	JAN	1945	526	0.	.0	1565.0	4	JAN	13251026		0.	.0	1565.0
1	JAN	0210	27	2.	.1	1565.3	2	JAN	1950	527	0.	.0	1565.0	4	JAN	13301027		0.	.0	1565.0
1	JAN	0215	28	2.	.2	1565.3	2	JAN	1955	528	0.	.0	1565.0	4	JAN	13351028		0.	.0	1565.0
1	JAN	0220	29	2.	.2	1565.3	2	JAN	2000	529	0.	.0	1565.0	4	JAN	13401029		0.	.0	1565.0
1	JAN	0225	30	2.	.2	1565.3	2	JAN	2005	530	0.	.0	1565.0	4	JAN	13451030		0.	.0	1565.0
1	JAN	0230	31	2.	.2	1565.3	2	JAN	2010	531	0.	.0	1565.0	4	JAN	13501031		0.	.0	1565.0
1	JAN	0235	32	2.	.2	1565.3	2	JAN	2015	532	0.	.0	1565.0	4	JAN	13551032		0.	.0	1565.0
1	JAN	0240	33	2.	.2	1565.4	2	JAN	2020	533	0.	.0	1565.0	4	JAN	14001033		0.	.0	1565.0
1	JAN	0245	34	3.	.2	1565.4	2	JAN	2025	534	0.	.0	1565.0	4	JAN	14051034		0.	.0	1565.0
1	JAN	0250	35	3.	.2	1565.4	2	JAN	2030	535	0.	.0	1565.0	4	JAN	14101035		0.	.0	1565.0
1	JAN	0255	36	3.	.2	1565.4	2	JAN	2035	536	0.	.0	1565.0	4	JAN	14151036		0.	.0	1565.0
1	JAN	0300	37	3.	.2	1565.4	2	JAN	2040	537	0.	.0	1565.0	4	JAN	14201037		0.	.0	1565.0
1	JAN	0305	38	3.	.2	1565.4	2	JAN	2045	538	0.	.0	1565.0	4	JAN	14251038		0.	.0	1565.0
1	JAN	0310	39	3.	.2	1565.4	2	JAN	2050	539	0.	.0	1565.0	4	JAN	14301039		0.	.0	1565.0
1	JAN	0315	40	3.	.2	1565.4	2	JAN	2055	540	0.	.0	1565.0	4	JAN	14351040		0.	.0	1565.0
1	JAN	0320	41	3.	.3	1565.4	2	JAN	2100	541	0.	.0	1565.0	4	JAN	14401041		0.	.0	1565.0
1	JAN	0325	42	3.	.3	1565.4	2	JAN	2105	542	0.	.0	1565.0	4	JAN	14451042		0.	.0	1565.0
1	JAN	0330	43	3.	.3	1565.4	2	JAN	2110	543	0.	.0	1565.0	4	JAN	14501043		0.	.0	1565.0
1	JAN	0335	44	4.	.3	1565.4	2	JAN	2115	544	0.	.0	1565.0	4	JAN	14551044		0.	.0	1565.0
1	JAN	0340	45	4.	.3	1565.4	2	JAN	2120	545	0.	.0	1565.0	4	JAN	15001045		0.	.0	1565.0
1	JAN	0345	46	4.	.3	1565.4	2	JAN	2125	546	0.	.0	1565.0	4	JAN	15051046		0.	.0	1565.0
1	JAN	0350	47	4.	.3	1565.4	2	JAN	2130	547	0.	.0	1565.0	4	JAN	15101047		0.	.0	1565.0
1	JAN	0355	48	4.	.3	1565.5	2	JAN	2135	548	0.	.0	1565.0	4	JAN	15151048		0.	.0	1565.0
1	JAN	0400	49	4.	.3	1565.5	2	JAN	2140	549	0.	.0	1565.0	4	JAN	15201049		0.	.0	1565.0
1	JAN	0405	50	4.	.3	1565.5	2	JAN	2145	550	0.	.0	1565.0	4	JAN	15251050		0.	.0	1565.0
1	JAN	0410	51	4.	.3	1565.5	2	JAN	2150	551	0.	.0	1565.0	4	JAN	15301051		0.	.0	1565.0
1	JAN	0415	52	4.	.3	1565.5	2	JAN	2155	552	0.	.0	1565.0	4	JAN	15351052		0.	.0	1565.0
1	JAN	0420	53	4.	.3	1565.5	2	JAN	2200	553	0.	.0	1565.0	4	JAN	15401053		0.	.0	1565.0
1	JAN	0425	54	5.	.3	1565.5	2	JAN	2205	554	0.	.0	1565.0	4	JAN	15451054		0.	.0	1565.0
1	JAN	0430	55	5.	.3	1565.5	2	JAN	2210	555	0.	.0	1565.0	4	JAN	15501055		0.	.0	1565.0
1	JAN	0435	56	5.	.3	1565.5	2	JAN	2215	556	0.	.0	1565.0	4	JAN	15551056		0.	.0	1565.0
1	JAN	0440	57	5.	.3	1565.5	2	JAN	2220	557	0.	.0	1565.0	4	JAN	16001057		0.	.0	1565.0
1	JAN	0445	58	6.	.4	1565.5	2	JAN	2225	558	0.	.0	1565.0	4	JAN	16051058		0.	.0	1565.0
1	JAN	0450	59	7.	.4	1565.5	2	JAN	2230	559	0.	.0	1565.0	4	JAN	16101059		0.	.0	1565.0
1	JAN	0455	60	8.	.5	1565.6	2	JAN	2235	560	0.	.0	1565.0	4	JAN	16151060		0.	.0	1565.0
1	JAN	0500	61	9.	.5	1565.6	2	JAN	2240	561	0.	.0	1565.0	4	JAN	16201061		0.	.0	1565.0
1	JAN	0505	62	11.	.6	1565.6	2	JAN	2245	562	0.	.0	1565.0	4	JAN	16251062		0.	.0	1565.0
1	JAN	0510	63	13.	.7	1565.7	2	JAN	2250	563	0.	.0	1565.0	4	JAN	16301063		0.	.0	1565.0
1	JAN	0515	64	16.	.8	1565.8	2	JAN	2255	564	0.	.0	1565.0	4	JAN	16351064		0.	.0	1565.0

1 JAN 0520	65	20.	1.0	1565.9 *	2 JAN 2300	565	0.	.0	1565.0 *	4 JAN 1640	1065	0.	.0	1565.0
1 JAN 0525	66	25.	1.1	1565.9 *	2 JAN 2305	566	0.	.0	1565.0 *	4 JAN 1645	1066	0.	.0	1565.0
1 JAN 0530	67	30.	1.3	1566.0 *	2 JAN 2310	567	0.	.0	1565.0 *	4 JAN 1650	1067	0.	.0	1565.0
1 JAN 0535	68	36.	1.5	1566.1 *	2 JAN 2315	568	0.	.0	1565.0 *	4 JAN 1655	1068	0.	.0	1565.0
1 JAN 0540	69	43.	1.7	1566.1 *	2 JAN 2320	569	0.	.0	1565.0 *	4 JAN 1700	1069	0.	.0	1565.0
1 JAN 0545	70	49.	2.0	1566.2 *	2 JAN 2325	570	0.	.0	1565.0 *	4 JAN 1705	1070	0.	.0	1565.0
1 JAN 0550	71	57.	2.2	1566.3 *	2 JAN 2330	571	0.	.0	1565.0 *	4 JAN 1710	1071	0.	.0	1565.0
1 JAN 0555	72	65.	2.4	1566.3 *	2 JAN 2335	572	0.	.0	1565.0 *	4 JAN 1715	1072	0.	.0	1565.0
1 JAN 0600	73	73.	2.6	1566.4 *	2 JAN 2340	573	0.	.0	1565.0 *	4 JAN 1720	1073	0.	.0	1565.0
1 JAN 0605	74	80.	2.8	1566.4 *	2 JAN 2345	574	0.	.0	1565.0 *	4 JAN 1725	1074	0.	.0	1565.0
1 JAN 0610	75	88.	3.0	1566.5 *	2 JAN 2350	575	0.	.0	1565.0 *	4 JAN 1730	1075	0.	.0	1565.0
1 JAN 0615	76	95.	3.2	1566.5 *	2 JAN 2355	576	0.	.0	1565.0 *	4 JAN 1735	1076	0.	.0	1565.0
1 JAN 0620	77	102.	3.4	1566.6 *	3 JAN 0000	577	0.	.0	1565.0 *	4 JAN 1740	1077	0.	.0	1565.0
1 JAN 0625	78	108.	3.5	1566.6 *	3 JAN 0005	578	0.	.0	1565.0 *	4 JAN 1745	1078	0.	.0	1565.0
1 JAN 0630	79	115.	3.7	1566.7 *	3 JAN 0010	579	0.	.0	1565.0 *	4 JAN 1750	1079	0.	.0	1565.0
1 JAN 0635	80	121.	3.9	1566.7 *	3 JAN 0015	580	0.	.0	1565.0 *	4 JAN 1755	1080	0.	.0	1565.0
1 JAN 0640	81	127.	4.0	1566.7 *	3 JAN 0020	581	0.	.0	1565.0 *	4 JAN 1800	1081	0.	.0	1565.0
1 JAN 0645	82	133.	4.1	1566.8 *	3 JAN 0025	582	0.	.0	1565.0 *	4 JAN 1805	1082	0.	.0	1565.0
1 JAN 0650	83	138.	4.2	1566.8 *	3 JAN 0030	583	0.	.0	1565.0 *	4 JAN 1810	1083	0.	.0	1565.0
1 JAN 0655	84	143.	4.3	1566.8 *	3 JAN 0035	584	0.	.0	1565.0 *	4 JAN 1815	1084	0.	.0	1565.0
1 JAN 0700	85	148.	4.4	1566.8 *	3 JAN 0040	585	0.	.0	1565.0 *	4 JAN 1820	1085	0.	.0	1565.0
1 JAN 0705	86	152.	4.5	1566.9 *	3 JAN 0045	586	0.	.0	1565.0 *	4 JAN 1825	1086	0.	.0	1565.0
1 JAN 0710	87	156.	4.6	1566.9 *	3 JAN 0050	587	0.	.0	1565.0 *	4 JAN 1830	1087	0.	.0	1565.0
1 JAN 0715	88	160.	4.7	1566.9 *	3 JAN 0055	588	0.	.0	1565.0 *	4 JAN 1835	1088	0.	.0	1565.0
1 JAN 0720	89	164.	4.8	1566.9 *	3 JAN 0100	589	0.	.0	1565.0 *	4 JAN 1840	1089	0.	.0	1565.0
1 JAN 0725	90	167.	4.9	1566.9 *	3 JAN 0105	590	0.	.0	1565.0 *	4 JAN 1845	1090	0.	.0	1565.0
1 JAN 0730	91	170.	4.9	1566.9 *	3 JAN 0110	591	0.	.0	1565.0 *	4 JAN 1850	1091	0.	.0	1565.0
1 JAN 0735	92	174.	5.0	1567.0 *	3 JAN 0115	592	0.	.0	1565.0 *	4 JAN 1855	1092	0.	.0	1565.0
1 JAN 0740	93	177.	5.1	1567.0 *	3 JAN 0120	593	0.	.0	1565.0 *	4 JAN 1900	1093	0.	.0	1565.0
1 JAN 0745	94	180.	5.2	1567.0 *	3 JAN 0125	594	0.	.0	1565.0 *	4 JAN 1905	1094	0.	.0	1565.0
1 JAN 0750	95	183.	5.2	1567.0 *	3 JAN 0130	595	0.	.0	1565.0 *	4 JAN 1910	1095	0.	.0	1565.0
1 JAN 0755	96	185.	5.3	1567.0 *	3 JAN 0135	596	0.	.0	1565.0 *	4 JAN 1915	1096	0.	.0	1565.0
1 JAN 0800	97	188.	5.3	1567.0 *	3 JAN 0140	597	0.	.0	1565.0 *	4 JAN 1920	1097	0.	.0	1565.0
1 JAN 0805	98	191.	5.4	1567.0 *	3 JAN 0145	598	0.	.0	1565.0 *	4 JAN 1925	1098	0.	.0	1565.0
1 JAN 0810	99	194.	5.5	1567.0 *	3 JAN 0150	599	0.	.0	1565.0 *	4 JAN 1930	1099	0.	.0	1565.0
1 JAN 0815	100	196.	5.5	1567.1 *	3 JAN 0155	600	0.	.0	1565.0 *	4 JAN 1935	1100	0.	.0	1565.0
1 JAN 0820	101	199.	5.6	1567.1 *	3 JAN 0200	601	0.	.0	1565.0 *	4 JAN 1940	1101	0.	.0	1565.0
1 JAN 0825	102	201.	5.6	1567.1 *	3 JAN 0205	602	0.	.0	1565.0 *	4 JAN 1945	1102	0.	.0	1565.0
1 JAN 0830	103	204.	5.7	1567.1 *	3 JAN 0210	603	0.	.0	1565.0 *	4 JAN 1950	1103	0.	.0	1565.0
1 JAN 0835	104	206.	5.7	1567.1 *	3 JAN 0215	604	0.	.0	1565.0 *	4 JAN 1955	1104	0.	.0	1565.0
1 JAN 0840	105	209.	5.8	1567.1 *	3 JAN 0220	605	0.	.0	1565.0 *	4 JAN 2000	1105	0.	.0	1565.0
1 JAN 0845	106	211.	5.8	1567.1 *	3 JAN 0225	606	0.	.0	1565.0 *	4 JAN 2005	1106	0.	.0	1565.0
1 JAN 0850	107	214.	5.9	1567.1 *	3 JAN 0230	607	0.	.0	1565.0 *	4 JAN 2010	1107	0.	.0	1565.0
1 JAN 0855	108	216.	5.9	1567.1 *	3 JAN 0235	608	0.	.0	1565.0 *	4 JAN 2015	1108	0.	.0	1565.0
1 JAN 0900	109	218.	6.0	1567.1 *	3 JAN 0240	609	0.	.0	1565.0 *	4 JAN 2020	1109	0.	.0	1565.0
1 JAN 0905	110	220.	6.0	1567.1 *	3 JAN 0245	610	0.	.0	1565.0 *	4 JAN 2025	1110	0.	.0	1565.0
1 JAN 0910	111	223.	6.1	1567.2 *	3 JAN 0250	611	0.	.0	1565.0 *	4 JAN 2030	1111	0.	.0	1565.0
1 JAN 0915	112	225.	6.1	1567.2 *	3 JAN 0255	612	0.	.0	1565.0 *	4 JAN 2035	1112	0.	.0	1565.0
1 JAN 0920	113	227.	6.2	1567.2 *	3 JAN 0300	613	0.	.0	1565.0 *	4 JAN 2040	1113	0.	.0	1565.0
1 JAN 0925	114	229.	6.2	1567.2 *	3 JAN 0305	614	0.	.0	1565.0 *	4 JAN 2045	1114	0.	.0	1565.0
1 JAN 0930	115	232.	6.3	1567.2 *	3 JAN 0310	615	0.	.0	1565.0 *	4 JAN 2050	1115	0.	.0	1565.0
1 JAN 0935	116	234.	6.3	1567.2 *	3 JAN 0315	616	0.	.0	1565.0 *	4 JAN 2055	1116	0.	.0	1565.0
1 JAN 0940	117	237.	6.3	1567.2 *	3 JAN 0320	617	0.	.0	1565.0 *	4 JAN 2100	1117	0.	.0	1565.0
1 JAN 0945	118	239.	6.4	1567.2 *	3 JAN 0325	618	0.	.0	1565.0 *	4 JAN 2105	1118	0.	.0	1565.0
1 JAN 0950	119	241.	6.4	1567.2 *	3 JAN 0330	619	0.	.0	1565.0 *	4 JAN 2110	1119	0.	.0	1565.0
1 JAN 0955	120	244.	6.5	1567.2 *	3 JAN 0335	620	0.	.0	1565.0 *	4 JAN 2115	1120	0.	.0	1565.0
1 JAN 1000	121	247.	6.5	1567.2 *	3 JAN 0340	621	0.	.0	1565.0 *	4 JAN 2120	1121	0.	.0	1565.0
1 JAN 1005	122	249.	6.6	1567.2 *	3 JAN 0345	622	0.	.0	1565.0 *	4 JAN 2125	1122	0.	.0	1565.0
1 JAN 1010	123	252.	6.6	1567.2 *	3 JAN 0350	623	0.	.0	1565.0 *	4 JAN 2130	1123	0.	.0	1565.0
1 JAN 1015	124	255.	6.7	1567.3 *	3 JAN 0355	624	0.	.0	1565.0 *	4 JAN 2135	1124	0.	.0	1565.0
1 JAN 1020	125	257.	6.7	1567.3 *	3 JAN 0400	625	0.	.0	1565.0 *	4 JAN 2140	1125	0.	.0	1565.0
1 JAN 1025	126	260.	6.8	1567.3 *	3 JAN 0405	626	0.	.0	1565.0 *	4 JAN 2145	1126	0.	.0	1565.0
1 JAN 1030	127	263.	6.9	1567.3 *	3 JAN 0410	627	0.	.0	1565.0 *	4 JAN 2150	1127	0.	.0	1565.0
1 JAN 1035	128	266.	6.9	1567.3 *	3 JAN 0415	628	0.	.0	1565.0 *	4 JAN 2155	1128	0.	.0	1565.0
1 JAN 1040	129	268.	7.0	1567.3 *	3 JAN 0420	629	0.	.0	1565.0 *	4 JAN 2200	1129	0.	.0	1565.0
1 JAN 1045	130	271.	7.0	1567.3 *	3 JAN 0425	630	0.	.0	1565.0 *	4 JAN 2205	1130	0.	.0	1565.0
1 JAN 1050	131	274.	7.1	1567.3 *	3 JAN 0430	631	0.	.0	1565.0 *	4 JAN 2210	1131	0.	.0	1565.0
1 JAN 1055	132	277.	7.1	1567.3 *	3 JAN 0435	632	0.	.0	1565.0 *	4 JAN 2215	1132	0.	.0	1565.0
1 JAN 1100	133	281.	7.2	1567.3 *	3 JAN 0440	633	0.	.0	1565.0 *	4 JAN 2220	1133	0.	.0	1565.0
1 JAN 1105	134	284.	7.3	1567.4 *	3 JAN 0445	634	0.	.0	1565.0 *	4 JAN 2225	1134	0.	.0	1565.0
1 JAN 1110	135	287.	7.3	1567.4 *	3 JAN 0450	635	0.	.0	1565.0 *	4 JAN 2230	1135	0.	.0	1565.0
1 JAN 1115	136	291.	7.4	1567.4 *	3 JAN 0455	636	0.	.0	1565.0 *	4 JAN 2235	1136	0.	.0	1565.0
1 JAN 1120	137	295.	7.5	1567.4 *	3 JAN 0500	637	0.	.0	1565.0 *	4 JAN 2240	1137	0.	.0	1565.0
1 JAN 1125	138	299.	7.6	1567.4 *	3 JAN 0505	638	0.	.0	1565.0 *	4 JAN 2245	1138	0.	.0	1565.0
1 JAN 1130	139	303.	7.6	1567.4 *	3 JAN 0510	639	0.	.0	1565.0 *	4 JAN 2250	1139	0.	.0	1565.0
1 JAN 1135	140	308.	7.7	1567.4 *	3 JAN 0515	640	0.	.0	1565.0 *	4 JAN 2255	1140	0.	.0	1565.0
1 JAN 1140	141	313.	7.8	1567.4 *	3 JAN 0520	641	0.	.0	1565.0 *	4 JAN 2300	1141	0.	.0	1565.0
1 JAN 1145	142	320.	8.0	1567.5 *	3 JAN 0525	642	0.	.0	1565.0 *	4 JAN 2305	1142	0.	.0	1565.0
1 JAN 1150	143	328.	8.1	1567.5 *	3 JAN 0530	643	0.	.0	1565.0 *	4 JAN 2310	1143	0.	.0	1565.0
1 JAN 1155	144	340.	8.4	1567.5 *	3 JAN 0535	644	0.	.0	1565.0 *	4 JAN 2315	1144	0.	.0	1565.0
1 JAN 1200	145	357.	8.7	1567.6 *	3 JAN 0540	645	0.	.0	1565.0 *	4 JAN 2320	1145	0.	.0	1565.0
1 JAN 1205	146	381.	9.1	1567.6 *	3 JAN 0545	646	0.	.0	1565.0 *	4 JAN 2325	1146	0.	.0	1565.0
1 JAN 1210	147	413.	9.6	1567.7 *	3 JAN 0550	647	0.	.0	1565.0 *	4 JAN 2330	1147	0.	.0	1565.0
1 JAN 1215	148	456.	10.4	1567.8 *	3 JAN 0555	648	0.	.0	1565.0 *	4 JAN 2335	1148	0.	.0	1565.0
1 JAN 1220	149	516.	11.4	1568.0 *	3 JAN 0600	649	0.	.0	1565.0 *	4 JAN 2340	1149	0.	.0	1565.0
1 JAN 1225	150	604.	12.8	1568.1 *	3 JAN 0605	650	0.	.0	1565.0 *	4 JAN 2345	1150	0.	.0	1565.0
1 JAN 1230	151	715.	14.6	1568.3 *	3 JAN 0610	651	0.	.0	1565.0 *	4 JAN 2350	1151	0.	.0	1565.0
1 JAN 1235	152	768.	16.8	1568.5 *	3 JAN 0615	652	0.	.0	1565.0 *	4 JAN 2355	1152	0.	.0	1565.0
1 JAN 1240	153	820.	19.3	1568.7 *	3 JAN 0620	653	0.	.0	1565.0 *	5 JAN 0000	1153	0.	.0	1565.0
1 JAN 1245	154	891.	21.9	1568.8 *	3 JAN 0625	654	0.	.0	1565.0 *	5 JAN 0005	1154	0.	.0	1565.0
1 JAN 1250	155	1006.	24.0	1568.9 *	3 JAN 0630	655	0.	.0	1565.0 *	5 JAN 0010	1155	0.	.0	1565.0
1 JAN 1255	156	1095.	25.6	1569.0 *	3 JAN 0635	656	0.	.0	1565.0 *	5 JAN 0015	1156	0.	.0	1565.0
1 JAN 1300	157	1170.	27.0	1569.0 *	3 JAN 0640	657	0.	.0	1565.0 *	5 JAN 0020	1157	0.	.0	1565.0
1 JAN 1305	158	1243.	28.3	1569.1 *	3 JAN 0645	658	0.	.0	1565.0 *	5 JAN 0025	1158	0.	.0	1565.0
1 JAN 1310	159	1325.	29.8	1569.1 *	3 JAN 0650	659	0.	.0	1565.0 *	5 JAN 0030	1159	0.	.0	1565.0
1 JAN 1315	160	1417.	31.5	1569.2 *	3 JAN 0655	660	0.	.0	1565.0 *	5 JAN 0035	1160	0.	.0	1565.0
1 JAN 1320	161	1525.	33.3	1569.3 *	3 JAN 0700	661	0.	.0	1565.0 *	5 JAN 0040	1161	0.	.0	1565.0
1 JAN 1325	162	1630.	35.0	1569.3 *	3 JAN 0705	662	0.	.0	1565.0 *	5 JAN 0045	1162	0.	.0	1565.0
1 JAN 1330	163	1724.	36.5	1569.4 *	3 JAN 0710	663	0.	.0	1565.0 *	5 JAN 0050	1163	0.	.0	1565.0
1 JAN 1335	164	1799.	37.8	1569.4 *	3 JAN 0715	664	0.	.0	1565.0 *	5 JAN 0055	1164	0.	.0	1565.0
1 JAN 1340	165	1856.	38.7	1569.5 *	3 JAN 0720	665	0.	.0	1565.0 *	5 JAN 0100	1165	0.	.0	1565.0
1 JAN 1345	166	1914.	39.6	1569.5 *	3 JAN 0725	666	0.	.0	1565.0 *	5 JAN 0105	1166	0.	.0	1565.0
1 JAN 1350	167	2056.	42.0	1569.6 *	3 JAN 0730	667	0.	.0	1565.0 *	5 JAN 0110	1167	0.	.0	1565.0
1 JAN 1355	168	2326.	46.2	1569.7 *	3 JAN 0735	668	0.	.0	1565.0 *	5 JAN 0115	1168	0.	.0	1565.0
1 JAN 1400	169	2655.	51.1	1569.9 *	3 JAN 0740	669	0.	.0	1565.0 *	5 JAN 0120	1169	0.	.0	1565.0
1 JAN 1405	170	2982.	56.0	1570.0 *	3 JAN 0745	670	0.	.0	1565.0 *	5 JAN 0125	1170	0.	.0	1565.0

1 JAN	1410	171	3290.	60.4	1570.1 *	3 JAN	0750	671	0.	.0	1565.0 *	5 JAN	01301171	0.	.0	1565.0
1 JAN	1415	172	3555.	64.1	1570.2 *	3 JAN	0755	672	0.	.0	1565.0 *	5 JAN	01351172	0.	.0	1565.0
1 JAN	1420	173	3762.	67.0	1570.3 *	3 JAN	0800	673	0.	.0	1565.0 *	5 JAN	01401173	0.	.0	1565.0
1 JAN	1425	174	3915.	69.1	1570.4 *	3 JAN	0805	674	0.	.0	1565.0 *	5 JAN	01451174	0.	.0	1565.0
1 JAN	1430	175	4020.	70.6	1570.4 *	3 JAN	0810	675	0.	.0	1565.0 *	5 JAN	01501175	0.	.0	1565.0
1 JAN	1435	176	4085.	71.5	1570.4 *	3 JAN	0815	676	0.	.0	1565.0 *	5 JAN	01551176	0.	.0	1565.0
1 JAN	1440	177	4116.	71.9	1570.4 *	3 JAN	0820	677	0.	.0	1565.0 *	5 JAN	02001177	0.	.0	1565.0
1 JAN	1445	178	4121.	72.0	1570.4 *	3 JAN	0825	678	0.	.0	1565.0 *	5 JAN	02051178	0.	.0	1565.0
1 JAN	1450	179	4105.	71.7	1570.4 *	3 JAN	0830	679	0.	.0	1565.0 *	5 JAN	02101179	0.	.0	1565.0
1 JAN	1455	180	4073.	71.3	1570.4 *	3 JAN	0835	680	0.	.0	1565.0 *	5 JAN	02151180	0.	.0	1565.0
1 JAN	1500	181	4029.	70.7	1570.4 *	3 JAN	0840	681	0.	.0	1565.0 *	5 JAN	02201181	0.	.0	1565.0
1 JAN	1505	182	3977.	70.0	1570.4 *	3 JAN	0845	682	0.	.0	1565.0 *	5 JAN	02251182	0.	.0	1565.0
1 JAN	1510	183	3920.	69.2	1570.4 *	3 JAN	0850	683	0.	.0	1565.0 *	5 JAN	02301183	0.	.0	1565.0
1 JAN	1515	184	3861.	68.4	1570.3 *	3 JAN	0855	684	0.	.0	1565.0 *	5 JAN	02351184	0.	.0	1565.0
1 JAN	1520	185	3801.	67.5	1570.3 *	3 JAN	0900	685	0.	.0	1565.0 *	5 JAN	02401185	0.	.0	1565.0
1 JAN	1525	186	3743.	66.7	1570.3 *	3 JAN	0905	686	0.	.0	1565.0 *	5 JAN	02451186	0.	.0	1565.0
1 JAN	1530	187	3687.	65.9	1570.3 *	3 JAN	0910	687	0.	.0	1565.0 *	5 JAN	02501187	0.	.0	1565.0
1 JAN	1535	188	3633.	65.2	1570.3 *	3 JAN	0915	688	0.	.0	1565.0 *	5 JAN	02551188	0.	.0	1565.0
1 JAN	1540	189	3580.	64.4	1570.2 *	3 JAN	0920	689	0.	.0	1565.0 *	5 JAN	03001189	0.	.0	1565.0
1 JAN	1545	190	3526.	63.7	1570.2 *	3 JAN	0925	690	0.	.0	1565.0 *	5 JAN	03051190	0.	.0	1565.0
1 JAN	1550	191	3468.	62.9	1570.2 *	3 JAN	0930	691	0.	.0	1565.0 *	5 JAN	03101191	0.	.0	1565.0
1 JAN	1555	192	3405.	62.0	1570.2 *	3 JAN	0935	692	0.	.0	1565.0 *	5 JAN	03151192	0.	.0	1565.0
1 JAN	1600	193	3335.	61.0	1570.1 *	3 JAN	0940	693	0.	.0	1565.0 *	5 JAN	03201193	0.	.0	1565.0
1 JAN	1605	194	3257.	59.9	1570.1 *	3 JAN	0945	694	0.	.0	1565.0 *	5 JAN	03251194	0.	.0	1565.0
1 JAN	1610	195	3169.	58.7	1570.1 *	3 JAN	0950	695	0.	.0	1565.0 *	5 JAN	03301195	0.	.0	1565.0
1 JAN	1615	196	3074.	57.4	1570.0 *	3 JAN	0955	696	0.	.0	1565.0 *	5 JAN	03351196	0.	.0	1565.0
1 JAN	1620	197	2976.	55.9	1570.0 *	3 JAN	1000	697	0.	.0	1565.0 *	5 JAN	03401197	0.	.0	1565.0
1 JAN	1625	198	2871.	54.3	1569.9 *	3 JAN	1005	698	0.	.0	1565.0 *	5 JAN	03451198	0.	.0	1565.0
1 JAN	1630	199	2763.	52.7	1569.9 *	3 JAN	1010	699	0.	.0	1565.0 *	5 JAN	03501199	0.	.0	1565.0
1 JAN	1635	200	2654.	51.1	1569.9 *	3 JAN	1015	700	0.	.0	1565.0 *	5 JAN	03551200	0.	.0	1565.0
1 JAN	1640	201	2545.	49.4	1569.8 *	3 JAN	1020	701	0.	.0	1565.0 *	5 JAN	04001201	0.	.0	1565.0
1 JAN	1645	202	2436.	47.8	1569.8 *	3 JAN	1025	702	0.	.0	1565.0 *	5 JAN	04051202	0.	.0	1565.0
1 JAN	1650	203	2328.	46.2	1569.7 *	3 JAN	1030	703	0.	.0	1565.0 *	5 JAN	04101203	0.	.0	1565.0
1 JAN	1655	204	2224.	44.6	1569.7 *	3 JAN	1035	704	0.	.0	1565.0 *	5 JAN	04151204	0.	.0	1565.0
1 JAN	1700	205	2130.	43.2	1569.6 *	3 JAN	1040	705	0.	.0	1565.0 *	5 JAN	04201205	0.	.0	1565.0
1 JAN	1705	206	2048.	41.8	1569.6 *	3 JAN	1045	706	0.	.0	1565.0 *	5 JAN	04251206	0.	.0	1565.0
1 JAN	1710	207	1975.	40.6	1569.5 *	3 JAN	1050	707	0.	.0	1565.0 *	5 JAN	04301207	0.	.0	1565.0
1 JAN	1715	208	1912.	39.6	1569.5 *	3 JAN	1055	708	0.	.0	1565.0 *	5 JAN	04351208	0.	.0	1565.0
1 JAN	1720	209	1860.	38.8	1569.5 *	3 JAN	1100	709	0.	.0	1565.0 *	5 JAN	04401209	0.	.0	1565.0
1 JAN	1725	210	1818.	38.1	1569.4 *	3 JAN	1105	710	0.	.0	1565.0 *	5 JAN	04451210	0.	.0	1565.0
1 JAN	1730	211	1786.	37.6	1569.4 *	3 JAN	1110	711	0.	.0	1565.0 *	5 JAN	04501211	0.	.0	1565.0
1 JAN	1735	212	1761.	37.1	1569.4 *	3 JAN	1115	712	0.	.0	1565.0 *	5 JAN	04551212	0.	.0	1565.0
1 JAN	1740	213	1738.	36.8	1569.4 *	3 JAN	1120	713	0.	.0	1565.0 *	5 JAN	05001213	0.	.0	1565.0
1 JAN	1745	214	1706.	36.2	1569.4 *	3 JAN	1125	714	0.	.0	1565.0 *	5 JAN	05051214	0.	.0	1565.0
1 JAN	1750	215	1638.	35.1	1569.3 *	3 JAN	1130	715	0.	.0	1565.0 *	5 JAN	05101215	0.	.0	1565.0
1 JAN	1755	216	1515.	33.1	1569.3 *	3 JAN	1135	716	0.	.0	1565.0 *	5 JAN	05151216	0.	.0	1565.0
1 JAN	1800	217	1376.	30.7	1569.2 *	3 JAN	1140	717	0.	.0	1565.0 *	5 JAN	05201217	0.	.0	1565.0
1 JAN	1805	218	1253.	28.5	1569.1 *	3 JAN	1145	718	0.	.0	1565.0 *	5 JAN	05251218	0.	.0	1565.0
1 JAN	1810	219	1146.	26.5	1569.0 *	3 JAN	1150	719	0.	.0	1565.0 *	5 JAN	05301219	0.	.0	1565.0
1 JAN	1815	220	1057.	24.9	1568.9 *	3 JAN	1155	720	0.	.0	1565.0 *	5 JAN	05351220	0.	.0	1565.0
1 JAN	1820	221	983.	23.5	1568.9 *	3 JAN	1200	721	0.	.0	1565.0 *	5 JAN	05401221	0.	.0	1565.0
1 JAN	1825	222	920.	22.4	1568.8 *	3 JAN	1205	722	0.	.0	1565.0 *	5 JAN	05451222	0.	.0	1565.0
1 JAN	1830	223	866.	21.4	1568.8 *	3 JAN	1210	723	0.	.0	1565.0 *	5 JAN	05501223	0.	.0	1565.0
1 JAN	1835	224	843.	20.5	1568.7 *	3 JAN	1215	724	0.	.0	1565.0 *	5 JAN	05551224	0.	.0	1565.0
1 JAN	1840	225	824.	19.5	1568.7 *	3 JAN	1220	725	0.	.0	1565.0 *	5 JAN	06001225	0.	.0	1565.0
1 JAN	1845	226	803.	18.5	1568.6 *	3 JAN	1225	726	0.	.0	1565.0 *	5 JAN	06051226	0.	.0	1565.0
1 JAN	1850	227	782.	17.5	1568.5 *	3 JAN	1230	727	0.	.0	1565.0 *	5 JAN	06101227	0.	.0	1565.0
1 JAN	1855	228	761.	16.4	1568.5 *	3 JAN	1235	728	0.	.0	1565.0 *	5 JAN	06151228	0.	.0	1565.0
1 JAN	1900	229	740.	15.4	1568.4 *	3 JAN	1240	729	0.	.0	1565.0 *	5 JAN	06201229	0.	.0	1565.0
1 JAN	1905	230	704.	14.4	1568.3 *	3 JAN	1245	730	0.	.0	1565.0 *	5 JAN	06251230	0.	.0	1565.0
1 JAN	1910	231	654.	13.6	1568.2 *	3 JAN	1250	731	0.	.0	1565.0 *	5 JAN	06301231	0.	.0	1565.0
1 JAN	1915	232	615.	13.0	1568.1 *	3 JAN	1255	732	0.	.0	1565.0 *	5 JAN	06351232	0.	.0	1565.0
1 JAN	1920	233	583.	12.5	1568.1 *	3 JAN	1300	733	0.	.0	1565.0 *	5 JAN	06401233	0.	.0	1565.0
1 JAN	1925	234	558.	12.1	1568.0 *	3 JAN	1305	734	0.	.0	1565.0 *	5 JAN	06451234	0.	.0	1565.0
1 JAN	1930	235	537.	11.8	1568.0 *	3 JAN	1310	735	0.	.0	1565.0 *	5 JAN	06501235	0.	.0	1565.0
1 JAN	1935	236	518.	11.5	1568.0 *	3 JAN	1315	736	0.	.0	1565.0 *	5 JAN	06551236	0.	.0	1565.0
1 JAN	1940	237	503.	11.2	1567.9 *	3 JAN	1320	737	0.	.0	1565.0 *	5 JAN	07001237	0.	.0	1565.0
1 JAN	1945	238	490.	11.0	1567.9 *	3 JAN	1325	738	0.	.0	1565.0 *	5 JAN	07051238	0.	.0	1565.0
1 JAN	1950	239	477.	10.8	1567.9 *	3 JAN	1330	739	0.	.0	1565.0 *	5 JAN	07101239	0.	.0	1565.0
1 JAN	1955	240	466.	10.6	1567.8 *	3 JAN	1335	740	0.	.0	1565.0 *	5 JAN	07151240	0.	.0	1565.0
1 JAN	2000	241	454.	10.4	1567.8 *	3 JAN	1340	741	0.	.0	1565.0 *	5 JAN	07201241	0.	.0	1565.0
1 JAN	2005	242	443.	10.2	1567.8 *	3 JAN	1345	742	0.	.0	1565.0 *	5 JAN	07251242	0.	.0	1565.0
1 JAN	2010	243	432.	10.0	1567.8 *	3 JAN	1350	743	0.	.0	1565.0 *	5 JAN	07301243	0.	.0	1565.0
1 JAN	2015	244	422.	9.8	1567.7 *	3 JAN	1355	744	0.	.0	1565.0 *	5 JAN	07351244	0.	.0	1565.0
1 JAN	2020	245	412.	9.6	1567.7 *	3 JAN	1400	745	0.	.0	1565.0 *	5 JAN	07401245	0.	.0	1565.0
1 JAN	2025	246	402.	9.5	1567.7 *	3 JAN	1405	746	0.	.0	1565.0 *	5 JAN	07451246	0.	.0	1565.0
1 JAN	2030	247	393.	9.3	1567.7 *	3 JAN	1410	747	0.	.0	1565.0 *	5 JAN	07501247	0.	.0	1565.0
1 JAN	2035	248	384.	9.1	1567.6 *	3 JAN	1415	748	0.	.0	1565.0 *	5 JAN	07551248	0.	.0	1565.0
1 JAN	2040	249	375.	9.0	1567.6 *	3 JAN	1420	749	0.	.0	1565.0 *	5 JAN	08001249	0.	.0	1565.0
1 JAN	2045	250	367.	8.8	1567.6 *	3 JAN	1425	750	0.	.0	1565.0 *	5 JAN	08051250	0.	.0	1565.0
1 JAN	2050	251	360.	8.7	1567.6 *	3 JAN	1430	751	0.	.0	1565.0 *	5 JAN	08101251	0.	.0	1565.0
1 JAN	2055	252	352.	8.6	1567.6 *	3 JAN	1435	752	0.	.0	1565.0 *	5 JAN	08151252	0.	.0	1565.0
1 JAN	2100	253	345.	8.5	1567.5 *	3 JAN	1440	753	0.	.0	1565.0 *	5 JAN	08201253	0.	.0	1565.0
1 JAN	2105	254	339.	8.3	1567.5 *	3 JAN	1445	754	0.	.0	1565.0 *	5 JAN	08251254	0.	.0	1565.0
1 JAN	2110	255	333.	8.2	1567.5 *	3 JAN	1450	755	0.	.0	1565.0 *	5 JAN	08301255	0.	.0	1565.0
1 JAN	2115	256	328.	8.1	1567.5 *	3 JAN	1455	756	0.	.0	1565.0 *	5 JAN	08351256	0.	.0	1565.0
1 JAN	2120	257	323.	8.0	1567.5 *	3 JAN	1500	757	0.	.0	1565.0 *	5 JAN	08401257	0.	.0	1565.0
1 JAN	2125	258	318.	7.9	1567.5 *	3 JAN	1505	758	0.	.0	1565.0 *	5 JAN	08451258	0.	.0	1565.0
1 JAN	2130	259	314.	7.9	1567.4 *	3 JAN	1510	759	0.	.0	1565.0 *	5 JAN	08501259	0.	.0	1565.0
1 JAN	2135	260	309.	7.8	1567.4 *	3 JAN	1515	760	0.	.0	1565.0 *	5 JAN	08551260	0.	.0	1565.0
1 JAN	2140	261	305.	7.7	1567.4 *	3 JAN	1520	761	0.	.0	1565.0 *	5 JAN	09001261	0.	.0	1565.0
1 JAN	2145	262	301.	7.6	1567.4 *	3 JAN	1525	762	0.	.0	1565.0 *	5 JAN	09051262	0.	.0	1565.0
1 JAN	2150	263	297.	7.5	1567.4 *	3 JAN	1530	763	0.	.0	1565.0 *	5 JAN	09101263	0.	.0	1565.0
1 JAN	2155	264	293.	7.4	1567.4 *	3 JAN	1535	764	0.	.0	1565.0 *	5 JAN	09151264	0.	.0	1565.0
1 JAN	2200	265	289.	7.4	1567.4 *	3 JAN	1540	765	0.	.0	1565.0 *	5 JAN	09201265	0.	.0	1565.0
1 JAN	2205	266	285.	7.3	1567.4 *	3 JAN	1545	766	0.	.0	1565.0 *	5 JAN	09251266	0.	.0	1565.0
1 JAN	2210	267	281.	7.2	1567.3 *	3 JAN	1550	767	0.	.0	1565.0 *	5 JAN	09301267	0.	.0	1565.0
1 JAN	2215	268	278.	7.2	1567.3 *	3 JAN	1555	768	0.	.0	1565.0 *	5 JAN	09351268	0.	.0	1565.0
1 JAN	2220	269	274.	7.1	1567.3 *	3 JAN	1600	769	0.	.0	1565.0 *	5 JAN	09401269	0.	.0	1565.0
1 JAN	2225	270	271.	7.0	1567.3 *	3 JAN	1605	770	0.	.0	1565.0 *	5 JAN	09451270	0.	.0	1565.0
1 JAN	2230	271	268.	7.0	1567.3 *	3 JAN	1610	771	0.	.0	1565.0 *	5 JAN	09501271	0.	.0	1565.0
1 JAN	2235	272	265.	6.9	1567.3 *	3 JAN	1615	772	0.	.0	1565.0 *	5 JAN	09551272	0.	.0	1565.0
1 JAN	2240	273	262.	6.8	1567.3 *	3 JAN	1620	773	0.	.0	1565.0 *	5 JAN	10001273	0.	.0	1565.0
1 JAN	2245	274	259.	6.8	1567.3 *	3 JAN	1625	774	0.	.0	1565.0 *	5 JAN	10051274	0.	.0	1565.0
1 JAN	2250	275	256.	6.7	1567.3 *	3 JAN	1630	775	0.	.0	1565.0 *	5 JAN	10101275	0.	.0	1565.0
1 JAN	2255	276	253.	6.7	1567.3 *	3 JAN	1635	776	0.	.0	1565.0 *	5 JAN	10151276	0.	.0	1565.0

1 JAN 2300 277	251.	6.6	1567.2 *	3 JAN 1640 777	0.	.0	1565.0 *	5 JAN 10201277	0.	.0	1565.0
1 JAN 2305 278	248.	6.6	1567.2 *	3 JAN 1645 778	0.	.0	1565.0 *	5 JAN 10251278	0.	.0	1565.0
1 JAN 2310 279	245.	6.5	1567.2 *	3 JAN 1650 779	0.	.0	1565.0 *	5 JAN 10301279	0.	.0	1565.0
1 JAN 2315 280	243.	6.5	1567.2 *	3 JAN 1655 780	0.	.0	1565.0 *	5 JAN 10351280	0.	.0	1565.0
1 JAN 2320 281	240.	6.4	1567.2 *	3 JAN 1700 781	0.	.0	1565.0 *	5 JAN 10401281	0.	.0	1565.0
1 JAN 2325 282	238.	6.4	1567.2 *	3 JAN 1705 782	0.	.0	1565.0 *	5 JAN 10451282	0.	.0	1565.0
1 JAN 2330 283	236.	6.3	1567.2 *	3 JAN 1710 783	0.	.0	1565.0 *	5 JAN 10501283	0.	.0	1565.0
1 JAN 2335 284	233.	6.3	1567.2 *	3 JAN 1715 784	0.	.0	1565.0 *	5 JAN 10551284	0.	.0	1565.0
1 JAN 2340 285	231.	6.2	1567.2 *	3 JAN 1720 785	0.	.0	1565.0 *	5 JAN 11001285	0.	.0	1565.0
1 JAN 2345 286	229.	6.2	1567.2 *	3 JAN 1725 786	0.	.0	1565.0 *	5 JAN 11051286	0.	.0	1565.0
1 JAN 2350 287	227.	6.2	1567.2 *	3 JAN 1730 787	0.	.0	1565.0 *	5 JAN 11101287	0.	.0	1565.0
1 JAN 2355 288	224.	6.1	1567.2 *	3 JAN 1735 788	0.	.0	1565.0 *	5 JAN 11151288	0.	.0	1565.0
2 JAN 0000 289	222.	6.1	1567.2 *	3 JAN 1740 789	0.	.0	1565.0 *	5 JAN 11201289	0.	.0	1565.0
2 JAN 0005 290	220.	6.0	1567.1 *	3 JAN 1745 790	0.	.0	1565.0 *	5 JAN 11251290	0.	.0	1565.0
2 JAN 0010 291	218.	6.0	1567.1 *	3 JAN 1750 791	0.	.0	1565.0 *	5 JAN 11301291	0.	.0	1565.0
2 JAN 0015 292	216.	5.9	1567.1 *	3 JAN 1755 792	0.	.0	1565.0 *	5 JAN 11351292	0.	.0	1565.0
2 JAN 0020 293	214.	5.9	1567.1 *	3 JAN 1800 793	0.	.0	1565.0 *	5 JAN 11401293	0.	.0	1565.0
2 JAN 0025 294	212.	5.9	1567.1 *	3 JAN 1805 794	0.	.0	1565.0 *	5 JAN 11451294	0.	.0	1565.0
2 JAN 0030 295	210.	5.8	1567.1 *	3 JAN 1810 795	0.	.0	1565.0 *	5 JAN 11501295	0.	.0	1565.0
2 JAN 0035 296	208.	5.8	1567.1 *	3 JAN 1815 796	0.	.0	1565.0 *	5 JAN 11551296	0.	.0	1565.0
2 JAN 0040 297	206.	5.7	1567.1 *	3 JAN 1820 797	0.	.0	1565.0 *	5 JAN 12001297	0.	.0	1565.0
2 JAN 0045 298	204.	5.7	1567.1 *	3 JAN 1825 798	0.	.0	1565.0 *	5 JAN 12051298	0.	.0	1565.0
2 JAN 0050 299	203.	5.7	1567.1 *	3 JAN 1830 799	0.	.0	1565.0 *	5 JAN 12101299	0.	.0	1565.0
2 JAN 0055 300	201.	5.6	1567.1 *	3 JAN 1835 800	0.	.0	1565.0 *	5 JAN 12151300	0.	.0	1565.0
2 JAN 0100 301	199.	5.6	1567.1 *	3 JAN 1840 801	0.	.0	1565.0 *	5 JAN 12201301	0.	.0	1565.0
2 JAN 0105 302	198.	5.6	1567.1 *	3 JAN 1845 802	0.	.0	1565.0 *	5 JAN 12251302	0.	.0	1565.0
2 JAN 0110 303	196.	5.5	1567.1 *	3 JAN 1850 803	0.	.0	1565.0 *	5 JAN 12301303	0.	.0	1565.0
2 JAN 0115 304	195.	5.5	1567.0 *	3 JAN 1855 804	0.	.0	1565.0 *	5 JAN 12351304	0.	.0	1565.0
2 JAN 0120 305	194.	5.5	1567.0 *	3 JAN 1900 805	0.	.0	1565.0 *	5 JAN 12401305	0.	.0	1565.0
2 JAN 0125 306	192.	5.4	1567.0 *	3 JAN 1905 806	0.	.0	1565.0 *	5 JAN 12451306	0.	.0	1565.0
2 JAN 0130 307	191.	5.4	1567.0 *	3 JAN 1910 807	0.	.0	1565.0 *	5 JAN 12501307	0.	.0	1565.0
2 JAN 0135 308	190.	5.4	1567.0 *	3 JAN 1915 808	0.	.0	1565.0 *	5 JAN 12551308	0.	.0	1565.0
2 JAN 0140 309	188.	5.3	1567.0 *	3 JAN 1920 809	0.	.0	1565.0 *	5 JAN 13001309	0.	.0	1565.0
2 JAN 0145 310	187.	5.3	1567.0 *	3 JAN 1925 810	0.	.0	1565.0 *	5 JAN 13051310	0.	.0	1565.0
2 JAN 0150 311	186.	5.3	1567.0 *	3 JAN 1930 811	0.	.0	1565.0 *	5 JAN 13101311	0.	.0	1565.0
2 JAN 0155 312	185.	5.3	1567.0 *	3 JAN 1935 812	0.	.0	1565.0 *	5 JAN 13151312	0.	.0	1565.0
2 JAN 0200 313	184.	5.2	1567.0 *	3 JAN 1940 813	0.	.0	1565.0 *	5 JAN 13201313	0.	.0	1565.0
2 JAN 0205 314	183.	5.2	1567.0 *	3 JAN 1945 814	0.	.0	1565.0 *	5 JAN 13251314	0.	.0	1565.0
2 JAN 0210 315	181.	5.2	1567.0 *	3 JAN 1950 815	0.	.0	1565.0 *	5 JAN 13301315	0.	.0	1565.0
2 JAN 0215 316	180.	5.2	1567.0 *	3 JAN 1955 816	0.	.0	1565.0 *	5 JAN 13351316	0.	.0	1565.0
2 JAN 0220 317	179.	5.1	1567.0 *	3 JAN 2000 817	0.	.0	1565.0 *	5 JAN 13401317	0.	.0	1565.0
2 JAN 0225 318	178.	5.1	1567.0 *	3 JAN 2005 818	0.	.0	1565.0 *	5 JAN 13451318	0.	.0	1565.0
2 JAN 0230 319	177.	5.1	1567.0 *	3 JAN 2010 819	0.	.0	1565.0 *	5 JAN 13501319	0.	.0	1565.0
2 JAN 0235 320	176.	5.1	1567.0 *	3 JAN 2015 820	0.	.0	1565.0 *	5 JAN 13551320	0.	.0	1565.0
2 JAN 0240 321	174.	5.0	1567.0 *	3 JAN 2020 821	0.	.0	1565.0 *	5 JAN 14001321	0.	.0	1565.0
2 JAN 0245 322	173.	5.0	1566.9 *	3 JAN 2025 822	0.	.0	1565.0 *	5 JAN 14051322	0.	.0	1565.0
2 JAN 0250 323	172.	5.0	1566.9 *	3 JAN 2030 823	0.	.0	1565.0 *	5 JAN 14101323	0.	.0	1565.0
2 JAN 0255 324	170.	4.9	1566.9 *	3 JAN 2035 824	0.	.0	1565.0 *	5 JAN 14151324	0.	.0	1565.0
2 JAN 0300 325	169.	4.9	1566.9 *	3 JAN 2040 825	0.	.0	1565.0 *	5 JAN 14201325	0.	.0	1565.0
2 JAN 0305 326	168.	4.9	1566.9 *	3 JAN 2045 826	0.	.0	1565.0 *	5 JAN 14251326	0.	.0	1565.0
2 JAN 0310 327	166.	4.9	1566.9 *	3 JAN 2050 827	0.	.0	1565.0 *	5 JAN 14301327	0.	.0	1565.0
2 JAN 0315 328	165.	4.8	1566.9 *	3 JAN 2055 828	0.	.0	1565.0 *	5 JAN 14351328	0.	.0	1565.0
2 JAN 0320 329	163.	4.8	1566.9 *	3 JAN 2100 829	0.	.0	1565.0 *	5 JAN 14401329	0.	.0	1565.0
2 JAN 0325 330	161.	4.7	1566.9 *	3 JAN 2105 830	0.	.0	1565.0 *	5 JAN 14451330	0.	.0	1565.0
2 JAN 0330 331	159.	4.7	1566.9 *	3 JAN 2110 831	0.	.0	1565.0 *	5 JAN 14501331	0.	.0	1565.0
2 JAN 0335 332	158.	4.7	1566.9 *	3 JAN 2115 832	0.	.0	1565.0 *	5 JAN 14551332	0.	.0	1565.0
2 JAN 0340 333	156.	4.6	1566.9 *	3 JAN 2120 833	0.	.0	1565.0 *	5 JAN 15001333	0.	.0	1565.0
2 JAN 0345 334	154.	4.6	1566.9 *	3 JAN 2125 834	0.	.0	1565.0 *	5 JAN 15051334	0.	.0	1565.0
2 JAN 0350 335	151.	4.5	1566.8 *	3 JAN 2130 835	0.	.0	1565.0 *	5 JAN 15101335	0.	.0	1565.0
2 JAN 0355 336	149.	4.5	1566.8 *	3 JAN 2135 836	0.	.0	1565.0 *	5 JAN 15151336	0.	.0	1565.0
2 JAN 0400 337	147.	4.4	1566.8 *	3 JAN 2140 837	0.	.0	1565.0 *	5 JAN 15201337	0.	.0	1565.0
2 JAN 0405 338	144.	4.4	1566.8 *	3 JAN 2145 838	0.	.0	1565.0 *	5 JAN 15251338	0.	.0	1565.0
2 JAN 0410 339	141.	4.3	1566.8 *	3 JAN 2150 839	0.	.0	1565.0 *	5 JAN 15301339	0.	.0	1565.0
2 JAN 0415 340	138.	4.2	1566.8 *	3 JAN 2155 840	0.	.0	1565.0 *	5 JAN 15351340	0.	.0	1565.0
2 JAN 0420 341	135.	4.2	1566.8 *	3 JAN 2200 841	0.	.0	1565.0 *	5 JAN 15401341	0.	.0	1565.0
2 JAN 0425 342	132.	4.1	1566.8 *	3 JAN 2205 842	0.	.0	1565.0 *	5 JAN 15451342	0.	.0	1565.0
2 JAN 0430 343	129.	4.0	1566.7 *	3 JAN 2210 843	0.	.0	1565.0 *	5 JAN 15501343	0.	.0	1565.0
2 JAN 0435 344	125.	3.9	1566.7 *	3 JAN 2215 844	0.	.0	1565.0 *	5 JAN 15551344	0.	.0	1565.0
2 JAN 0440 345	122.	3.9	1566.7 *	3 JAN 2220 845	0.	.0	1565.0 *	5 JAN 16001345	0.	.0	1565.0
2 JAN 0445 346	119.	3.8	1566.7 *	3 JAN 2225 846	0.	.0	1565.0 *	5 JAN 16051346	0.	.0	1565.0
2 JAN 0450 347	116.	3.7	1566.7 *	3 JAN 2230 847	0.	.0	1565.0 *	5 JAN 16101347	0.	.0	1565.0
2 JAN 0455 348	113.	3.6	1566.7 *	3 JAN 2235 848	0.	.0	1565.0 *	5 JAN 16151348	0.	.0	1565.0
2 JAN 0500 349	110.	3.6	1566.7 *	3 JAN 2240 849	0.	.0	1565.0 *	5 JAN 16201349	0.	.0	1565.0
2 JAN 0505 350	107.	3.5	1566.6 *	3 JAN 2245 850	0.	.0	1565.0 *	5 JAN 16251350	0.	.0	1565.0
2 JAN 0510 351	104.	3.4	1566.6 *	3 JAN 2250 851	0.	.0	1565.0 *	5 JAN 16301351	0.	.0	1565.0
2 JAN 0515 352	101.	3.3	1566.6 *	3 JAN 2255 852	0.	.0	1565.0 *	5 JAN 16351352	0.	.0	1565.0
2 JAN 0520 353	98.	3.3	1566.6 *	3 JAN 2300 853	0.	.0	1565.0 *	5 JAN 16401353	0.	.0	1565.0
2 JAN 0525 354	95.	3.2	1566.5 *	3 JAN 2305 854	0.	.0	1565.0 *	5 JAN 16451354	0.	.0	1565.0
2 JAN 0530 355	91.	3.1	1566.5 *	3 JAN 2310 855	0.	.0	1565.0 *	5 JAN 16501355	0.	.0	1565.0
2 JAN 0535 356	88.	3.0	1566.5 *	3 JAN 2315 856	0.	.0	1565.0 *	5 JAN 16551356	0.	.0	1565.0
2 JAN 0540 357	85.	2.9	1566.5 *	3 JAN 2320 857	0.	.0	1565.0 *	5 JAN 17001357	0.	.0	1565.0
2 JAN 0545 358	81.	2.8	1566.5 *	3 JAN 2325 858	0.	.0	1565.0 *	5 JAN 17051358	0.	.0	1565.0
2 JAN 0550 359	78.	2.7	1566.4 *	3 JAN 2330 859	0.	.0	1565.0 *	5 JAN 17101359	0.	.0	1565.0
2 JAN 0555 360	75.	2.7	1566.4 *	3 JAN 2335 860	0.	.0	1565.0 *	5 JAN 17151360	0.	.0	1565.0
2 JAN 0600 361	72.	2.6	1566.4 *	3 JAN 2340 861	0.	.0	1565.0 *	5 JAN 17201361	0.	.0	1565.0
2 JAN 0605 362	68.	2.5	1566.4 *	3 JAN 2345 862	0.	.0	1565.0 *	5 JAN 17251362	0.	.0	1565.0
2 JAN 0610 363	65.	2.4	1566.3 *	3 JAN 2350 863	0.	.0	1565.0 *	5 JAN 17301363	0.	.0	1565.0
2 JAN 0615 364	63.	2.3	1566.3 *	3 JAN 2355 864	0.	.0	1565.0 *	5 JAN 17351364	0.	.0	1565.0
2 JAN 0620 365	60.	2.3	1566.3 *	4 JAN 0000 865	0.	.0	1565.0 *	5 JAN 17401365	0.	.0	1565.0
2 JAN 0625 366	57.	2.2	1566.3 *	4 JAN 0005 866	0.	.0	1565.0 *	5 JAN 17451366	0.	.0	1565.0
2 JAN 0630 367	55.	2.1	1566.3 *	4 JAN 0010 867	0.	.0	1565.0 *	5 JAN 17501367	0.	.0	1565.0
2 JAN 0635 368	53.	2.1	1566.3 *	4 JAN 0015 868	0.	.0	1565.0 *	5 JAN 17551368	0.	.0	1565.0
2 JAN 0640 369	51.	2.0	1566.2 *	4 JAN 0020 869	0.	.0	1565.0 *	5 JAN 18001369	0.	.0	1565.0
2 JAN 0645 370	50.	2.0	1566.2 *	4 JAN 0025 870	0.	.0	1565.0 *	5 JAN 18051370	0.	.0	1565.0
2 JAN 0650 371	48.	1.9	1566.2 *	4 JAN 0030 871	0.	.0	1565.0 *	5 JAN 18101371	0.	.0	1565.0
2 JAN 0655 372	47.	1.9	1566.2 *	4 JAN 0035 872	0.	.0	1565.0 *	5 JAN 18151372	0.	.0	1565.0
2 JAN 0700 373	45.	1.8	1566.2 *	4 JAN 0040 873	0.	.0	1565.0 *	5 JAN 18201373	0.	.0	1565.0
2 JAN 0705 374	43.	1.8	1566.1 *	4 JAN 0045 874	0.	.0	1565.0 *	5 JAN 18251374	0.	.0	1565.0
2 JAN 0710 375	42.	1.7	1566.1 *	4 JAN 0050 875	0.	.0	1565.0 *	5 JAN 18301375	0.	.0	1565.0
2 JAN 0715 376	41.	1.7	1566.1 *	4 JAN 0055 876	0.	.0	1565.0 *	5 JAN 18351376	0.	.0	1565.0
2 JAN 0720 377	39.	1.6	1566.1 *	4 JAN 0100 877	0.	.0	1565.0 *	5 JAN 18401377	0.	.0	1565.0
2 JAN 0725 378	38.	1.6	1566.1 *	4 JAN 0105 878	0.	.0	1565.0 *	5 JAN 18451378	0.	.0	1565.0
2 JAN 0730 379	36.	1.5	1566.1 *	4 JAN 0110 879	0.	.0	1565.0 *	5 JAN 18501379	0.	.0	1565.0
2 JAN 0735 380	35.	1.5	1566.0 *	4 JAN 0115 880	0.	.0	1565.0 *	5 JAN 18551380	0.	.0	1565.0
2 JAN 0740 381	34.	1.4	1566.0 *	4 JAN 0120 881	0.	.0	1565.0 *	5 JAN 19001381	0.	.0	1565.0
2 JAN 0745 382	33.	1.4	1566.0 *	4 JAN 0125 882	0.	.0	1565.0 *	5 JAN 19051382	0.	.0	1565.0

2 JAN	0750	383	32.	1.4	1566.0	*	4 JAN	0130	883	0.	.0	1565.0	*	5 JAN	19101383	0.	.0	1565.0
2 JAN	0755	384	31.	1.3	1566.0	*	4 JAN	0135	884	0.	.0	1565.0	*	5 JAN	19151384	0.	.0	1565.0
2 JAN	0800	385	30.	1.3	1566.0	*	4 JAN	0140	885	0.	.0	1565.0	*	5 JAN	19201385	0.	.0	1565.0
2 JAN	0805	386	29.	1.3	1566.0	*	4 JAN	0145	886	0.	.0	1565.0	*	5 JAN	19251386	0.	.0	1565.0
2 JAN	0810	387	28.	1.2	1566.0	*	4 JAN	0150	887	0.	.0	1565.0	*	5 JAN	19301387	0.	.0	1565.0
2 JAN	0815	388	27.	1.2	1565.9	*	4 JAN	0155	888	0.	.0	1565.0	*	5 JAN	19351388	0.	.0	1565.0
2 JAN	0820	389	26.	1.2	1565.9	*	4 JAN	0200	889	0.	.0	1565.0	*	5 JAN	19401389	0.	.0	1565.0
2 JAN	0825	390	25.	1.2	1565.9	*	4 JAN	0205	890	0.	.0	1565.0	*	5 JAN	19451390	0.	.0	1565.0
2 JAN	0830	391	25.	1.1	1565.9	*	4 JAN	0210	891	0.	.0	1565.0	*	5 JAN	19501391	0.	.0	1565.0
2 JAN	0835	392	24.	1.1	1565.9	*	4 JAN	0215	892	0.	.0	1565.0	*	5 JAN	19551392	0.	.0	1565.0
2 JAN	0840	393	23.	1.1	1565.9	*	4 JAN	0220	893	0.	.0	1565.0	*	5 JAN	20001393	0.	.0	1565.0
2 JAN	0845	394	23.	1.1	1565.9	*	4 JAN	0225	894	0.	.0	1565.0	*	5 JAN	20051394	0.	.0	1565.0
2 JAN	0850	395	22.	1.1	1565.9	*	4 JAN	0230	895	0.	.0	1565.0	*	5 JAN	20101395	0.	.0	1565.0
2 JAN	0855	396	21.	1.0	1565.9	*	4 JAN	0235	896	0.	.0	1565.0	*	5 JAN	20151396	0.	.0	1565.0
2 JAN	0900	397	21.	1.0	1565.9	*	4 JAN	0240	897	0.	.0	1565.0	*	5 JAN	20201397	0.	.0	1565.0
2 JAN	0905	398	20.	1.0	1565.9	*	4 JAN	0245	898	0.	.0	1565.0	*	5 JAN	20251398	0.	.0	1565.0
2 JAN	0910	399	20.	1.0	1565.9	*	4 JAN	0250	899	0.	.0	1565.0	*	5 JAN	20301399	0.	.0	1565.0
2 JAN	0915	400	19.	1.0	1565.9	*	4 JAN	0255	900	0.	.0	1565.0	*	5 JAN	20351400	0.	.0	1565.0
2 JAN	0920	401	19.	.9	1565.9	*	4 JAN	0300	901	0.	.0	1565.0	*	5 JAN	20401401	0.	.0	1565.0
2 JAN	0925	402	18.	.9	1565.9	*	4 JAN	0305	902	0.	.0	1565.0	*	5 JAN	20451402	0.	.0	1565.0
2 JAN	0930	403	18.	.9	1565.8	*	4 JAN	0310	903	0.	.0	1565.0	*	5 JAN	20501403	0.	.0	1565.0
2 JAN	0935	404	18.	.9	1565.8	*	4 JAN	0315	904	0.	.0	1565.0	*	5 JAN	20551404	0.	.0	1565.0
2 JAN	0940	405	17.	.9	1565.8	*	4 JAN	0320	905	0.	.0	1565.0	*	5 JAN	21001405	0.	.0	1565.0
2 JAN	0945	406	17.	.9	1565.8	*	4 JAN	0325	906	0.	.0	1565.0	*	5 JAN	21051406	0.	.0	1565.0
2 JAN	0950	407	17.	.9	1565.8	*	4 JAN	0330	907	0.	.0	1565.0	*	5 JAN	21101407	0.	.0	1565.0
2 JAN	0955	408	16.	.9	1565.8	*	4 JAN	0335	908	0.	.0	1565.0	*	5 JAN	21151408	0.	.0	1565.0
2 JAN	1000	409	16.	.8	1565.8	*	4 JAN	0340	909	0.	.0	1565.0	*	5 JAN	21201409	0.	.0	1565.0
2 JAN	1005	410	16.	.8	1565.8	*	4 JAN	0345	910	0.	.0	1565.0	*	5 JAN	21251410	0.	.0	1565.0
2 JAN	1010	411	16.	.8	1565.8	*	4 JAN	0350	911	0.	.0	1565.0	*	5 JAN	21301411	0.	.0	1565.0
2 JAN	1015	412	15.	.8	1565.8	*	4 JAN	0355	912	0.	.0	1565.0	*	5 JAN	21351412	0.	.0	1565.0
2 JAN	1020	413	15.	.8	1565.8	*	4 JAN	0400	913	0.	.0	1565.0	*	5 JAN	21401413	0.	.0	1565.0
2 JAN	1025	414	14.	.8	1565.7	*	4 JAN	0405	914	0.	.0	1565.0	*	5 JAN	21451414	0.	.0	1565.0
2 JAN	1030	415	14.	.7	1565.7	*	4 JAN	0410	915	0.	.0	1565.0	*	5 JAN	21501415	0.	.0	1565.0
2 JAN	1035	416	14.	.7	1565.7	*	4 JAN	0415	916	0.	.0	1565.0	*	5 JAN	21551416	0.	.0	1565.0
2 JAN	1040	417	13.	.7	1565.7	*	4 JAN	0420	917	0.	.0	1565.0	*	5 JAN	22001417	0.	.0	1565.0
2 JAN	1045	418	13.	.7	1565.7	*	4 JAN	0425	918	0.	.0	1565.0	*	5 JAN	22051418	0.	.0	1565.0
2 JAN	1050	419	13.	.7	1565.7	*	4 JAN	0430	919	0.	.0	1565.0	*	5 JAN	22101419	0.	.0	1565.0
2 JAN	1055	420	12.	.7	1565.7	*	4 JAN	0435	920	0.	.0	1565.0	*	5 JAN	22151420	0.	.0	1565.0
2 JAN	1100	421	12.	.6	1565.7	*	4 JAN	0440	921	0.	.0	1565.0	*	5 JAN	22201421	0.	.0	1565.0
2 JAN	1105	422	11.	.6	1565.7	*	4 JAN	0445	922	0.	.0	1565.0	*	5 JAN	22251422	0.	.0	1565.0
2 JAN	1110	423	11.	.6	1565.6	*	4 JAN	0450	923	0.	.0	1565.0	*	5 JAN	22301423	0.	.0	1565.0
2 JAN	1115	424	11.	.6	1565.6	*	4 JAN	0455	924	0.	.0	1565.0	*	5 JAN	22351424	0.	.0	1565.0
2 JAN	1120	425	10.	.6	1565.6	*	4 JAN	0500	925	0.	.0	1565.0	*	5 JAN	22401425	0.	.0	1565.0
2 JAN	1125	426	10.	.6	1565.6	*	4 JAN	0505	926	0.	.0	1565.0	*	5 JAN	22451426	0.	.0	1565.0
2 JAN	1130	427	9.	.5	1565.6	*	4 JAN	0510	927	0.	.0	1565.0	*	5 JAN	22501427	0.	.0	1565.0
2 JAN	1135	428	9.	.5	1565.6	*	4 JAN	0515	928	0.	.0	1565.0	*	5 JAN	22551428	0.	.0	1565.0
2 JAN	1140	429	9.	.5	1565.6	*	4 JAN	0520	929	0.	.0	1565.0	*	5 JAN	23001429	0.	.0	1565.0
2 JAN	1145	430	8.	.5	1565.6	*	4 JAN	0525	930	0.	.0	1565.0	*	5 JAN	23051430	0.	.0	1565.0
2 JAN	1150	431	8.	.5	1565.6	*	4 JAN	0530	931	0.	.0	1565.0	*	5 JAN	23101431	0.	.0	1565.0
2 JAN	1155	432	8.	.5	1565.6	*	4 JAN	0535	932	0.	.0	1565.0	*	5 JAN	23151432	0.	.0	1565.0
2 JAN	1200	433	7.	.4	1565.5	*	4 JAN	0540	933	0.	.0	1565.0	*	5 JAN	23201433	0.	.0	1565.0
2 JAN	1205	434	7.	.4	1565.5	*	4 JAN	0545	934	0.	.0	1565.0	*	5 JAN	23251434	0.	.0	1565.0
2 JAN	1210	435	7.	.4	1565.5	*	4 JAN	0550	935	0.	.0	1565.0	*	5 JAN	23301435	0.	.0	1565.0
2 JAN	1215	436	6.	.4	1565.5	*	4 JAN	0555	936	0.	.0	1565.0	*	5 JAN	23351436	0.	.0	1565.0
2 JAN	1220	437	6.	.4	1565.5	*	4 JAN	0600	937	0.	.0	1565.0	*	5 JAN	23401437	0.	.0	1565.0
2 JAN	1225	438	6.	.4	1565.5	*	4 JAN	0605	938	0.	.0	1565.0	*	5 JAN	23451438	0.	.0	1565.0
2 JAN	1230	439	6.	.4	1565.5	*	4 JAN	0610	939	0.	.0	1565.0	*	5 JAN	23501439	0.	.0	1565.0
2 JAN	1235	440	5.	.3	1565.5	*	4 JAN	0615	940	0.	.0	1565.0	*	5 JAN	23551440	0.	.0	1565.0
2 JAN	1240	441	5.	.3	1565.5	*	4 JAN	0620	941	0.	.0	1565.0	*	6 JAN	00001441	0.	.0	1565.0
2 JAN	1245	442	5.	.3	1565.5	*	4 JAN	0625	942	0.	.0	1565.0	*	6 JAN	00051442	0.	.0	1565.0
2 JAN	1250	443	5.	.3	1565.5	*	4 JAN	0630	943	0.	.0	1565.0	*	6 JAN	00101443	0.	.0	1565.0
2 JAN	1255	444	4.	.3	1565.5	*	4 JAN	0635	944	0.	.0	1565.0	*	6 JAN	00151444	0.	.0	1565.0
2 JAN	1300	445	4.	.3	1565.5	*	4 JAN	0640	945	0.	.0	1565.0	*	6 JAN	00201445	0.	.0	1565.0
2 JAN	1305	446	4.	.3	1565.5	*	4 JAN	0645	946	0.	.0	1565.0	*	6 JAN	00251446	0.	.0	1565.0
2 JAN	1310	447	4.	.3	1565.4	*	4 JAN	0650	947	0.	.0	1565.0	*	6 JAN	00301447	0.	.0	1565.0
2 JAN	1315	448	4.	.3	1565.4	*	4 JAN	0655	948	0.	.0	1565.0	*	6 JAN	00351448	0.	.0	1565.0
2 JAN	1320	449	4.	.3	1565.4	*	4 JAN	0700	949	0.	.0	1565.0	*	6 JAN	00401449	0.	.0	1565.0
2 JAN	1325	450	3.	.3	1565.4	*	4 JAN	0705	950	0.	.0	1565.0	*	6 JAN	00451450	0.	.0	1565.0
2 JAN	1330	451	3.	.3	1565.4	*	4 JAN	0710	951	0.	.0	1565.0	*	6 JAN	00501451	0.	.0	1565.0
2 JAN	1335	452	3.	.2	1565.4	*	4 JAN	0715	952	0.	.0	1565.0	*	6 JAN	00551452	0.	.0	1565.0
2 JAN	1340	453	3.	.2	1565.4	*	4 JAN	0720	953	0.	.0	1565.0	*	6 JAN	01001453	0.	.0	1565.0
2 JAN	1345	454	3.	.2	1565.4	*	4 JAN	0725	954	0.	.0	1565.0	*	6 JAN	01051454	0.	.0	1565.0
2 JAN	1350	455	3.	.2	1565.4	*	4 JAN	0730	955	0.	.0	1565.0	*	6 JAN	01101455	0.	.0	1565.0
2 JAN	1355	456	3.	.2	1565.4	*	4 JAN	0735	956	0.	.0	1565.0	*	6 JAN	01151456	0.	.0	1565.0
2 JAN	1400	457	3.	.2	1565.4	*	4 JAN	0740	957	0.	.0	1565.0	*	6 JAN	01201457	0.	.0	1565.0
2 JAN	1405	458	3.	.2	1565.4	*	4 JAN	0745	958	0.	.0	1565.0	*	6 JAN	01251458	0.	.0	1565.0
2 JAN	1410	459	3.	.2	1565.4	*	4 JAN	0750	959	0.	.0	1565.0	*	6 JAN	01301459	0.	.0	1565.0
2 JAN	1415	460	3.	.2	1565.4	*	4 JAN	0755	960	0.	.0	1565.0	*	6 JAN	01351460	0.	.0	1565.0
2 JAN	1420	461	3.	.2	1565.4	*	4 JAN	0800	961	0.	.0	1565.0	*	6 JAN	01401461	0.	.0	1565.0
2 JAN	1425	462	3.	.2	1565.4	*	4 JAN	0805	962	0.	.0	1565.0	*	6 JAN	01451462	0.	.0	1565.0
2 JAN	1430	463	3.	.2	1565.4	*	4 JAN	0810	963	0.	.0	1565.0	*	6 JAN	01501463	0.	.0	1565.0
2 JAN	1435	464	2.	.2	1565.4	*	4 JAN	0815	964	0.	.0	1565.0	*	6 JAN	01551464	0.	.0	1565.0
2 JAN	1440	465	2.	.2	1565.4	*	4 JAN	0820	965	0.	.0	1565.0	*	6 JAN	02001465	0.	.0	1565.0
2 JAN	1445	466	2.	.2	1565.4	*	4 JAN	0825	966	0.	.0	1565.0	*	6 JAN	02051466	0.	.0	1565.0
2 JAN	1450	467	2.	.2	1565.3	*	4 JAN	0830	967	0.	.0	1565.0	*	6 JAN	02101467	0.	.0	1565.0
2 JAN	1455	468	2.	.2	1565.3	*	4 JAN	0835	968	0.	.0	1565.0	*	6 JAN	02151468	0.	.0	1565.0
2 JAN	1500	469	2.	.2	1565.3	*	4 JAN	0840	969	0.	.0	1565.0	*	6 JAN	02201469	0.	.0	1565.0
2 JAN	1505	470	2.	.2	1565.3	*	4 JAN	0845	970	0.	.0	1565.0	*	6 JAN	02251470	0.	.0	1565.0
2 JAN	1510	471	2.	.2	1565.3	*	4 JAN	0850	971	0.	.0	1565.0	*	6 JAN	02301471	0.	.0	1565.0
2 JAN	1515	472	2.	.2	1565.3	*	4 JAN	0855	972	0.	.0	1565.0	*	6 JAN	02351472	0.	.0	1565.0
2 JAN	1520	473	2.	.2	1565.3	*	4 JAN	0900	973	0.	.0	1565.0	*	6 JAN	02401473	0.	.0	1565.0
2 JAN	1525	474	2.	.2	1565.3	*	4 JAN	0905	974	0.	.0	1565.0	*	6 JAN	02451474	0.	.0	1565.0
2 JAN	1530	475	2.	.2	1565.3	*	4 JAN	0910	975	0.	.0	1565.0	*	6 JAN	02501475	0.	.0	1565.0
2 JAN	1535	476	2.	.2	1565.3	*	4 JAN	0915	976	0.	.0	1565.0	*	6 JAN	02551476	0.	.0	1565.0
2 JAN	1540	477	2.	.1	1565.3	*	4 JAN	0920	977	0.	.0	1565.0	*	6 JAN	03001477	0.	.0	1565.0
2 JAN	1545	478	2.	.1	1565.3	*	4 JAN	0925	978	0.	.0	1565.0	*	6 JAN	03051478	0.	.0	1565.0
2 JAN	1550	479	2.	.1	1565.3	*	4 JAN	0930	979	0.	.0	1565.0	*	6 JAN	03101479	0.	.0	1565.0
2 JAN	1555	480	2.	.1	1565.2	*	4 JAN	0935	980	0.	.0	1565.0	*	6 JAN	03151480	0.	.0	1565.0
2 JAN	1600	481	2.	.1	1565.2	*	4 JAN	0940	981	0.	.0	1565.0	*	6 JAN	03201481	0.	.0	1565.0
2 JAN	1605	482	2.	.1	1565.2	*	4 JAN	0945	982	0.	.0	1565.0	*	6 JAN	03251482	0.	.0	1565.0
2 JAN	1610	483	2.	.1	1565.2	*	4 JAN	0950	983	0.	.0	1565.0	*	6 JAN	03301483	0.	.0	1565.0
2 JAN	1615	484	1.	.1	1565.2	*	4 JAN	0955	984	0.	.0	1565.0	*	6 JAN	03351484	0.	.0	1565.0
2 JAN	1620	485	1.	.1	1565.2	*	4 JAN	1000	985	0.	.0	1565.0	*	6 JAN	03401485	0.	.0	1565.0
2 JAN	1625	486	1.	.1	1565.2	*	4 JAN	1005	986	0.	.0	1565.0	*	6 JAN	03451486	0.	.0	1565.0
2 JAN	1630	487	1.	.1	1565.2	*	4 JAN	1010	987	0.	.0	1565.0	*	6 JAN	03501487	0.	.0	1565.0
2 JAN	1635	488	1.	.1	1565.2	*	4 JAN	1015	988	0.	.0	1565.0	*	6 JAN	03551488	0.	.0	1565.0

2	JAN	1640	489	1.	.1	1565.2	*	4	JAN	1020	989	0.	.0	1565.0	*	6	JAN	04001489	0.	.0	1565.0
2	JAN	1645	490	1.	.1	1565.2	*	4	JAN	1025	990	0.	.0	1565.0	*	6	JAN	04051490	0.	.0	1565.0
2	JAN	1650	491	1.	.1	1565.2	*	4	JAN	1030	991	0.	.0	1565.0	*	6	JAN	04101491	0.	.0	1565.0
2	JAN	1655	492	1.	.1	1565.2	*	4	JAN	1035	992	0.	.0	1565.0	*	6	JAN	04151492	0.	.0	1565.0
2	JAN	1700	493	1.	.1	1565.2	*	4	JAN	1040	993	0.	.0	1565.0	*	6	JAN	04201493	0.	.0	1565.0
2	JAN	1705	494	1.	.1	1565.2	*	4	JAN	1045	994	0.	.0	1565.0	*	6	JAN	04251494	0.	.0	1565.0
2	JAN	1710	495	1.	.1	1565.1	*	4	JAN	1050	995	0.	.0	1565.0	*	6	JAN	04301495	0.	.0	1565.0
2	JAN	1715	496	1.	.1	1565.1	*	4	JAN	1055	996	0.	.0	1565.0	*	6	JAN	04351496	0.	.0	1565.0
2	JAN	1720	497	1.	.1	1565.1	*	4	JAN	1100	997	0.	.0	1565.0	*	6	JAN	04401497	0.	.0	1565.0
2	JAN	1725	498	1.	.1	1565.1	*	4	JAN	1105	998	0.	.0	1565.0	*	6	JAN	04451498	0.	.0	1565.0
2	JAN	1730	499	1.	.1	1565.1	*	4	JAN	1110	999	0.	.0	1565.0	*	6	JAN	04501499	0.	.0	1565.0
2	JAN	1735	500	1.	.1	1565.1	*	4	JAN	11151000		0.	.0	1565.0	*	6	JAN	04551500	0.	.0	1565.0

****

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 4121.	14.75	2459.	809.	273.	157.
		(INCHES) 1.133	1.490	1.507	1.507
		(AC-FT) 1219.	1604.	1622.	1622.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (AC-FT)	(HR)				
72.	14.75	47.	17.	6.	3.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (FEET)	(HR)				
1570.44	14.75	1569.69	1567.83	1566.08	1565.62

CUMULATIVE AREA = 20.18 SQ MI

****

HYDROGRAPH AT RPI690
TRANSPOSITION AREA 10.0 SQ MI

****

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	JAN	0000	1	0.	.0	1565.0	*	2	JAN	1740	501	1.	.1	1565.1	*	4	JAN	11201001		0.	.0	1565.0
1	JAN	0005	2	0.	.0	1565.0	*	2	JAN	1745	502	1.	.1	1565.1	*	4	JAN	11251002		0.	.0	1565.0
1	JAN	0010	3	0.	.0	1565.0	*	2	JAN	1750	503	1.	.1	1565.1	*	4	JAN	11301003		0.	.0	1565.0
1	JAN	0015	4	0.	.0	1565.0	*	2	JAN	1755	504	1.	.1	1565.1	*	4	JAN	11351004		0.	.0	1565.0
1	JAN	0020	5	0.	.0	1565.0	*	2	JAN	1800	505	1.	.1	1565.1	*	4	JAN	11401005		0.	.0	1565.0
1	JAN	0025	6	0.	.0	1565.0	*	2	JAN	1805	506	1.	.0	1565.1	*	4	JAN	11451006		0.	.0	1565.0
1	JAN	0030	7	0.	.0	1565.0	*	2	JAN	1810	507	1.	.0	1565.1	*	4	JAN	11501007		0.	.0	1565.0
1	JAN	0035	8	0.	.0	1565.0	*	2	JAN	1815	508	1.	.0	1565.1	*	4	JAN	11551008		0.	.0	1565.0
1	JAN	0040	9	0.	.0	1565.0	*	2	JAN	1820	509	1.	.0	1565.1	*	4	JAN	12001009		0.	.0	1565.0
1	JAN	0045	10	0.	.0	1565.0	*	2	JAN	1825	510	0.	.0	1565.1	*	4	JAN	12051010		0.	.0	1565.0
1	JAN	0050	11	0.	.0	1565.0	*	2	JAN	1830	511	0.	.0	1565.1	*	4	JAN	12101011		0.	.0	1565.0
1	JAN	0055	12	0.	.0	1565.0	*	2	JAN	1835	512	0.	.0	1565.1	*	4	JAN	12151012		0.	.0	1565.0
1	JAN	0100	13	0.	.0	1565.0	*	2	JAN	1840	513	0.	.0	1565.1	*	4	JAN	12201013		0.	.0	1565.0
1	JAN	0105	14	0.	.0	1565.0	*	2	JAN	1845	514	0.	.0	1565.1	*	4	JAN	12251014		0.	.0	1565.0
1	JAN	0110	15	0.	.0	1565.1	*	2	JAN	1850	515	0.	.0	1565.1	*	4	JAN	12301015		0.	.0	1565.0
1	JAN	0115	16	0.	.0	1565.1	*	2	JAN	1855	516	0.	.0	1565.1	*	4	JAN	12351016		0.	.0	1565.0
1	JAN	0120	17	1.	.0	1565.1	*	2	JAN	1900	517	0.	.0	1565.1	*	4	JAN	12401017		0.	.0	1565.0
1	JAN	0125	18	1.	.1	1565.1	*	2	JAN	1905	518	0.	.0	1565.0	*	4	JAN	12451018		0.	.0	1565.0
1	JAN	0130	19	1.	.1	1565.1	*	2	JAN	1910	519	0.	.0	1565.0	*	4	JAN	12501019		0.	.0	1565.0
1	JAN	0135	20	1.	.1	1565.1	*	2	JAN	1915	520	0.	.0	1565.0	*	4	JAN	12551020		0.	.0	1565.0
1	JAN	0140	21	1.	.1	1565.1	*	2	JAN	1920	521	0.	.0	1565.0	*	4	JAN	13001021		0.	.0	1565.0
1	JAN	0145	22	1.	.1	1565.2	*	2	JAN	1925	522	0.	.0	1565.0	*	4	JAN	13051022		0.	.0	1565.0
1	JAN	0150	23	1.	.1	1565.2	*	2	JAN	1930	523	0.	.0	1565.0	*	4	JAN	13101023		0.	.0	1565.0
1	JAN	0155	24	1.	.1	1565.2	*	2	JAN	1935	524	0.	.0	1565.0	*	4	JAN	13151024		0.	.0	1565.0
1	JAN	0200	25	1.	.1	1565.2	*	2	JAN	1940	525	0.	.0	1565.0	*	4	JAN	13201025		0.	.0	1565.0
1	JAN	0205	26	2.	.1	1565.2	*	2	JAN	1945	526	0.	.0	1565.0	*	4	JAN	13251026		0.	.0	1565.0
1	JAN	0210	27	2.	.1	1565.3	*	2	JAN	1950	527	0.	.0	1565.0	*	4	JAN	13301027		0.	.0	1565.0
1	JAN	0215	28	2.	.1	1565.3	*	2	JAN	1955	528	0.	.0	1565.0	*	4	JAN	13351028		0.	.0	1565.0
1	JAN	0220	29	2.	.2	1565.3	*	2	JAN	2000	529	0.	.0	1565.0	*	4	JAN	13401029		0.	.0	1565.0
1	JAN	0225	30	2.	.2	1565.3	*	2	JAN	2005	530	0.	.0	1565.0	*	4	JAN	13451030		0.	.0	1565.0
1	JAN	0230	31	2.	.2	1565.3	*	2	JAN	2010	531	0.	.0	1565.0	*	4	JAN	13501031		0.	.0	1565.0
1	JAN	0235	32	2.	.2	1565.3	*	2	JAN	2015	532	0.	.0	1565.0	*	4	JAN	13551032		0.	.0	1565.0
1	JAN	0240	33	2.	.2	1565.3	*	2	JAN	2020	533	0.	.0	1565.0	*	4	JAN	14001033		0.	.0	1565.0
1	JAN	0245	34	2.	.2	1565.4	*	2	JAN	2025	534	0.	.0	1565.0	*	4	JAN	14051034		0.	.0	1565.0
1	JAN	0250	35	2.	.2	1565.4	*	2	JAN	2030	535	0.	.0	1565.0	*	4	JAN	14101035		0.	.0	1565.0
1	JAN	0255	36	3.	.2	1565.4	*	2	JAN	2035	536	0.	.0	1565.0	*	4	JAN	14151036		0.	.0	1565.0
1	JAN	0300	37	3.	.2	1565.4	*	2	JAN	2040	537	0.	.0	1565.0	*	4	JAN	14201037		0.	.0	1565.0
1	JAN	0305	38	3.	.2	1565.4	*	2	JAN	2045	538	0.	.0	1565.0	*	4	JAN	14251038		0.	.0	1565.0
1	JAN	0310	39	3.	.2	1565.4	*	2	JAN	2050	539	0.	.0	1565.0	*	4	JAN	14301039		0.	.0	1565.0
1	JAN	0315	40	3.	.2	1565.4	*	2	JAN	2055	540	0.	.0	1565.0	*	4	JAN	14351040		0.	.0	1565.0
1	JAN	0320	41	3.	.2	1565.4	*	2	JAN	2100	541	0.	.0	1565.0	*	4	JAN	14401041		0.	.0	1565.0
1	JAN	0325	42	3.	.2	1565.4	*	2	JAN	2105	542	0.	.0	1565.0	*	4	JAN	14451042		0.	.0	1565.0
1	JAN	0330	43	3.	.2	1565.4	*	2	JAN	2110	543	0.	.0	1565.0	*	4	JAN	14501043		0.	.0	1565.0
1	JAN	0335	44	3.	.3	1565.4	*	2	JAN	2115	544	0.	.0	1565.0	*	4	JAN	14551044		0.	.0	1565.0
1	JAN	0340	45	3.	.3	1565.4	*	2	JAN	2120	545	0.	.0	1565.0	*	4	JAN	15001045		0.	.0	1565.0
1	JAN	0345	46	3.	.3	1565.4	*	2	JAN	2125	546	0.	.0	1565.0	*	4	JAN	15051046		0.	.0	1565.0
1	JAN	0350	47	4.	.3	1565.4	*	2	JAN	2130	547	0.	.0	1565.0	*	4	JAN	15101047		0.	.0	1565.0
1	JAN	0355	48	4.	.3	1565.4	*	2	JAN	2135	548	0.	.0	1565.0	*	4	JAN	15151048		0.	.0	1565.0
1	JAN	0400	49	4.	.3	1565.4	*	2	JAN	2140	549	0.	.0	1565.0	*	4	JAN	15201049		0.	.0	1565.0
1	JAN	0405	50	4.	.3	1565.4	*	2	JAN	2145	550	0.	.0	1565.0	*	4	JAN	15251050		0.	.0	1565.0
1	JAN	0410	51	4.	.3	1565.5	*	2	JAN	2150	551	0.	.0	1565.0	*	4	JAN	15301051		0.	.0	1565.0
1	JAN	0415	52	4.	.3	1565.5	*	2	JAN	2155	552	0.	.0	1565.0	*	4	JAN	15351052		0.	.0	1565.0
1	JAN	0420	53	4.	.3	1565.5	*	2	JAN	2200	553	0.	.0	1565.0	*	4	JAN	15401053		0.	.0	1565.0
1	JAN	0425	54	4.	.3	1565.5	*	2	JAN	2205	554	0.	.0	1565.0	*	4	JAN	15451054		0.	.0	1565.0
1	JAN	0430	55	4.	.3	1565.5	*	2	JAN	2210	555	0.	.0	1565.0	*	4	JAN	15501055		0.	.0	1565.0
1	JAN	0435	56	5.	.3	1565.5	*	2	JAN	2215	556	0.	.0	1565.0	*	4	JAN	15551056		0.	.0	1565.0
1	JAN	0440	57	5.	.3	1565.5	*	2	JAN	2220	557	0.	.0	1565.0	*	4	JAN	16001057		0.	.0	1565.0
1	JAN	0445	58	5.	.3	1565.5	*	2	JAN	2225	558	0.	.0	1565.0	*	4	JAN	16051058		0.	.0	1565.0
1	JAN	0450	59	6.	.4	1565.5	*	2	JAN	2230	559	0.	.0	1565.0	*	4	JAN	16101059		0.	.0	1565.0
1	JAN	0455	60	7.	.4	1565.5	*	2	JAN	2235	560	0.	.0	1565.0	*	4	JAN	16151060		0.	.0	1565.0
1	JAN	0500	61	8.	.5	1565.6	*	2	JAN	2240	561	0.	.0	1565.0	*	4	JAN	16201061		0.	.0	1565.0

1	JAN	0505	62	9.	.5	1565.6	*	2	JAN	2245	562	0.	.0	1565.0	*	4	JAN	16251062	0.	.0	1565.0
1	JAN	0510	63	11.	.6	1565.7	*	2	JAN	2250	563	0.	.0	1565.0	*	4	JAN	16301063	0.	.0	1565.0
1	JAN	0515	64	13.	.7	1565.7	*	2	JAN	2255	564	0.	.0	1565.0	*	4	JAN	16351064	0.	.0	1565.0
1	JAN	0520	65	16.	.8	1565.8	*	2	JAN	2300	565	0.	.0	1565.0	*	4	JAN	16401065	0.	.0	1565.0
1	JAN	0525	66	20.	1.0	1565.9	*	2	JAN	2305	566	0.	.0	1565.0	*	4	JAN	16451066	0.	.0	1565.0
1	JAN	0530	67	25.	1.2	1565.9	*	2	JAN	2310	567	0.	.0	1565.0	*	4	JAN	16501067	0.	.0	1565.0
1	JAN	0535	68	30.	1.3	1566.0	*	2	JAN	2315	568	0.	.0	1565.0	*	4	JAN	16551068	0.	.0	1565.0
1	JAN	0540	69	36.	1.5	1566.1	*	2	JAN	2320	569	0.	.0	1565.0	*	4	JAN	17001069	0.	.0	1565.0
1	JAN	0545	70	42.	1.7	1566.1	*	2	JAN	2325	570	0.	.0	1565.0	*	4	JAN	17051070	0.	.0	1565.0
1	JAN	0550	71	49.	1.9	1566.2	*	2	JAN	2330	571	0.	.0	1565.0	*	4	JAN	17101071	0.	.0	1565.0
1	JAN	0555	72	56.	2.1	1566.3	*	2	JAN	2335	572	0.	.0	1565.0	*	4	JAN	17151072	0.	.0	1565.0
1	JAN	0600	73	63.	2.4	1566.3	*	2	JAN	2340	573	0.	.0	1565.0	*	4	JAN	17201073	0.	.0	1565.0
1	JAN	0605	74	71.	2.5	1566.4	*	2	JAN	2345	574	0.	.0	1565.0	*	4	JAN	17251074	0.	.0	1565.0
1	JAN	0610	75	78.	2.7	1566.4	*	2	JAN	2350	575	0.	.0	1565.0	*	4	JAN	17301075	0.	.0	1565.0
1	JAN	0615	76	85.	2.9	1566.5	*	2	JAN	2355	576	0.	.0	1565.0	*	4	JAN	17351076	0.	.0	1565.0
1	JAN	0620	77	91.	3.1	1566.5	*	3	JAN	0000	577	0.	.0	1565.0	*	4	JAN	17401077	0.	.0	1565.0
1	JAN	0625	78	97.	3.2	1566.6	*	3	JAN	0005	578	0.	.0	1565.0	*	4	JAN	17451078	0.	.0	1565.0
1	JAN	0630	79	104.	3.4	1566.6	*	3	JAN	0010	579	0.	.0	1565.0	*	4	JAN	17501079	0.	.0	1565.0
1	JAN	0635	80	109.	3.6	1566.6	*	3	JAN	0015	580	0.	.0	1565.0	*	4	JAN	17551080	0.	.0	1565.0
1	JAN	0640	81	115.	3.7	1566.7	*	3	JAN	0020	581	0.	.0	1565.0	*	4	JAN	18001081	0.	.0	1565.0
1	JAN	0645	82	120.	3.8	1566.7	*	3	JAN	0025	582	0.	.0	1565.0	*	4	JAN	18051082	0.	.0	1565.0
1	JAN	0650	83	126.	3.9	1566.7	*	3	JAN	0030	583	0.	.0	1565.0	*	4	JAN	18101083	0.	.0	1565.0
1	JAN	0655	84	130.	4.1	1566.8	*	3	JAN	0035	584	0.	.0	1565.0	*	4	JAN	18151084	0.	.0	1565.0
1	JAN	0700	85	135.	4.2	1566.8	*	3	JAN	0040	585	0.	.0	1565.0	*	4	JAN	18201085	0.	.0	1565.0
1	JAN	0705	86	139.	4.2	1566.8	*	3	JAN	0045	586	0.	.0	1565.0	*	4	JAN	18251086	0.	.0	1565.0
1	JAN	0710	87	143.	4.3	1566.8	*	3	JAN	0050	587	0.	.0	1565.0	*	4	JAN	18301087	0.	.0	1565.0
1	JAN	0715	88	146.	4.4	1566.8	*	3	JAN	0055	588	0.	.0	1565.0	*	4	JAN	18351088	0.	.0	1565.0
1	JAN	0720	89	150.	4.5	1566.8	*	3	JAN	0100	589	0.	.0	1565.0	*	4	JAN	18401089	0.	.0	1565.0
1	JAN	0725	90	153.	4.6	1566.9	*	3	JAN	0105	590	0.	.0	1565.0	*	4	JAN	18451090	0.	.0	1565.0
1	JAN	0730	91	156.	4.6	1566.9	*	3	JAN	0110	591	0.	.0	1565.0	*	4	JAN	18501091	0.	.0	1565.0
1	JAN	0735	92	160.	4.7	1566.9	*	3	JAN	0115	592	0.	.0	1565.0	*	4	JAN	18551092	0.	.0	1565.0
1	JAN	0740	93	163.	4.8	1566.9	*	3	JAN	0120	593	0.	.0	1565.0	*	4	JAN	19001093	0.	.0	1565.0
1	JAN	0745	94	166.	4.8	1566.9	*	3	JAN	0125	594	0.	.0	1565.0	*	4	JAN	19051094	0.	.0	1565.0
1	JAN	0750	95	169.	4.9	1566.9	*	3	JAN	0130	595	0.	.0	1565.0	*	4	JAN	19101095	0.	.0	1565.0
1	JAN	0755	96	171.	5.0	1566.9	*	3	JAN	0135	596	0.	.0	1565.0	*	4	JAN	19151096	0.	.0	1565.0
1	JAN	0800	97	174.	5.0	1567.0	*	3	JAN	0140	597	0.	.0	1565.0	*	4	JAN	19201097	0.	.0	1565.0
1	JAN	0805	98	177.	5.1	1567.0	*	3	JAN	0145	598	0.	.0	1565.0	*	4	JAN	19251098	0.	.0	1565.0
1	JAN	0810	99	179.	5.1	1567.0	*	3	JAN	0150	599	0.	.0	1565.0	*	4	JAN	19301099	0.	.0	1565.0
1	JAN	0815	100	182.	5.2	1567.0	*	3	JAN	0155	600	0.	.0	1565.0	*	4	JAN	19351100	0.	.0	1565.0
1	JAN	0820	101	184.	5.3	1567.0	*	3	JAN	0200	601	0.	.0	1565.0	*	4	JAN	19401101	0.	.0	1565.0
1	JAN	0825	102	186.	5.3	1567.0	*	3	JAN	0205	602	0.	.0	1565.0	*	4	JAN	19451102	0.	.0	1565.0
1	JAN	0830	103	189.	5.4	1567.0	*	3	JAN	0210	603	0.	.0	1565.0	*	4	JAN	19501103	0.	.0	1565.0
1	JAN	0835	104	191.	5.4	1567.0	*	3	JAN	0215	604	0.	.0	1565.0	*	4	JAN	19551104	0.	.0	1565.0
1	JAN	0840	105	194.	5.5	1567.0	*	3	JAN	0220	605	0.	.0	1565.0	*	4	JAN	20001105	0.	.0	1565.0
1	JAN	0845	106	196.	5.5	1567.1	*	3	JAN	0225	606	0.	.0	1565.0	*	4	JAN	20051106	0.	.0	1565.0
1	JAN	0850	107	198.	5.6	1567.1	*	3	JAN	0230	607	0.	.0	1565.0	*	4	JAN	20101107	0.	.0	1565.0
1	JAN	0855	108	201.	5.6	1567.1	*	3	JAN	0235	608	0.	.0	1565.0	*	4	JAN	20151108	0.	.0	1565.0
1	JAN	0900	109	203.	5.7	1567.1	*	3	JAN	0240	609	0.	.0	1565.0	*	4	JAN	20201109	0.	.0	1565.0
1	JAN	0905	110	205.	5.7	1567.1	*	3	JAN	0245	610	0.	.0	1565.0	*	4	JAN	20251110	0.	.0	1565.0
1	JAN	0910	111	208.	5.8	1567.1	*	3	JAN	0250	611	0.	.0	1565.0	*	4	JAN	20301111	0.	.0	1565.0
1	JAN	0915	112	210.	5.8	1567.1	*	3	JAN	0255	612	0.	.0	1565.0	*	4	JAN	20351112	0.	.0	1565.0
1	JAN	0920	113	213.	5.9	1567.1	*	3	JAN	0300	613	0.	.0	1565.0	*	4	JAN	20401113	0.	.0	1565.0
1	JAN	0925	114	215.	5.9	1567.1	*	3	JAN	0305	614	0.	.0	1565.0	*	4	JAN	20451114	0.	.0	1565.0
1	JAN	0930	115	217.	6.0	1567.1	*	3	JAN	0310	615	0.	.0	1565.0	*	4	JAN	20501115	0.	.0	1565.0
1	JAN	0935	116	219.	6.0	1567.1	*	3	JAN	0315	616	0.	.0	1565.0	*	4	JAN	20551116	0.	.0	1565.0
1	JAN	0940	117	222.	6.1	1567.1	*	3	JAN	0320	617	0.	.0	1565.0	*	4	JAN	21001117	0.	.0	1565.0
1	JAN	0945	118	224.	6.1	1567.2	*	3	JAN	0325	618	0.	.0	1565.0	*	4	JAN	21051118	0.	.0	1565.0
1	JAN	0950	119	226.	6.1	1567.2	*	3	JAN	0330	619	0.	.0	1565.0	*	4	JAN	21101119	0.	.0	1565.0
1	JAN	0955	120	229.	6.2	1567.2	*	3	JAN	0335	620	0.	.0	1565.0	*	4	JAN	21151120	0.	.0	1565.0
1	JAN	1000	121	231.	6.2	1567.2	*	3	JAN	0340	621	0.	.0	1565.0	*	4	JAN	21201121	0.	.0	1565.0
1	JAN	1005	122	233.	6.3	1567.2	*	3	JAN	0345	622	0.	.0	1565.0	*	4	JAN	21251122	0.	.0	1565.0
1	JAN	1010	123	236.	6.3	1567.2	*	3	JAN	0350	623	0.	.0	1565.0	*	4	JAN	21301123	0.	.0	1565.0
1	JAN	1015	124	238.	6.4	1567.2	*	3	JAN	0355	624	0.	.0	1565.0	*	4	JAN	21351124	0.	.0	1565.0
1	JAN	1020	125	240.	6.4	1567.2	*	3	JAN	0400	625	0.	.0	1565.0	*	4	JAN	21401125	0.	.0	1565.0
1	JAN	1025	126	243.	6.5	1567.2	*	3	JAN	0405	626	0.	.0	1565.0	*	4	JAN	21451126	0.	.0	1565.0
1	JAN	1030	127	245.	6.5	1567.2	*	3	JAN	0410	627	0.	.0	1565.0	*	4	JAN	21501127	0.	.0	1565.0
1	JAN	1035	128	248.	6.6	1567.2	*	3	JAN	0415	628	0.	.0	1565.0	*	4	JAN	21551128	0.	.0	1565.0
1	JAN	1040	129	251.	6.6	1567.2	*	3	JAN	0420	629	0.	.0	1565.0	*	4	JAN	22001129	0.	.0	1565.0
1	JAN	1045	130	253.	6.7	1567.3	*	3	JAN	0425	630	0.	.0	1565.0	*	4	JAN	22051130	0.	.0	1565.0
1	JAN	1050	131	256.	6.7	1567.3	*	3	JAN	0430	631	0.	.0	1565.0	*	4	JAN	22101131	0.	.0	1565.0
1	JAN	1055	132	259.	6.8	1567.3	*	3	JAN	0435	632	0.	.0	1565.0	*	4	JAN	22151132	0.	.0	1565.0
1	JAN	1100	133	262.	6.8	1567.3	*	3	JAN	0440	633	0.	.0	1565.0	*	4	JAN	22201133	0.	.0	1565.0
1	JAN	1105	134	265.	6.9	1567.3	*	3	JAN	0445	634	0.	.0	1565.0	*	4	JAN	22251134	0.	.0	1565.0
1	JAN	1110	135	269.	7.0	1567.3	*	3	JAN	0450	635	0.	.0	1565.0	*	4	JAN	22301135	0.	.0	1565.0
1	JAN	1115	136	272.	7.0	1567.3	*	3	JAN	0455	636	0.	.0	1565.0	*	4	JAN	22351136	0.	.0	1565.0
1	JAN	1120	137	276.	7.1	1567.3	*	3	JAN	0500	637	0.	.0	1565.0	*	4	JAN	22401137	0.	.0	1565.0
1	JAN	1125	138	280.	7.2	1567.3	*	3	JAN	0505	638	0.	.0	1565.0	*	4	JAN	22451138	0.	.0	1565.0
1	JAN	1130	139	284.	7.3	1567.4	*	3	JAN	0510	639	0.	.0	1565.0	*	4	JAN	22501139	0.	.0	1565.0
1	JAN	1135	140	288.	7.4	1567.4	*	3	JAN	0515	640	0.	.0	1565.0	*	4	JAN	22551140	0.	.0	1565.0
1	JAN	1140	141	293.	7.4	1567.4	*	3	JAN	0520	641	0.	.0	1565.0	*	4	JAN	23001141	0.	.0	1565.0
1	JAN	1145	142	299.	7.6	1567.4	*	3	JAN	0525	642	0.	.0	1565.0	*	4	JAN	23051142	0.	.0	1565.0
1	JAN	1150	143	306.	7.7	1567.4	*	3	JAN	0530	643	0.	.0	1565.0	*	4	JAN	23101143	0.	.0	1565.0
1	JAN	1155	144	316.	7.9	1567.5	*	3	JAN	0535	644	0.	.0	1565.0	*	4	JAN	23151144	0.	.0	1565.0
1	JAN	1200	145	330.	8.2	1567.5	*	3	JAN	0540	645	0.	.0	1565.0	*	4	JAN	23201145	0.	.0	1565.0
1	JAN	1205	146	350.	8.5	1567.6	*	3	JAN	0545	646	0.	.0	1565.0	*	4	JAN	23251146	0.	.0	1565.0
1	JAN	1210	147	380.	9.1	1567.6	*	3	JAN	0550	647	0.	.0	1565.0	*	4	JAN	23301147	0.	.0	1565.0
1	JAN	1215	148	419.	9.8	1567.7	*	3	JAN	0555	648	0.	.0	1565.0	*	4	JAN	23351148	0.	.0	1565.0
1	JAN	1220	149	473.	10.7	1567.9	*	3	JAN	0600	649	0.	.0	1565.0	*	4	JAN	23401149	0.	.0	1565.0
1	JAN	1225	150	550.	12.0	1568.0	*	3	JAN	0605	650	0.	.0	1565.0	*	4	JAN	23451150	0.	.0	1565.0
1	JAN	1230	151	652.	13.6	1568.2	*	3	JAN	0610	651	0.	.0	1565.0	*	4	JAN	23501151	0.	.0	1565.0
1	JAN	1235	152	742.	15.5	1568.4	*	3	JAN	0615	652	0.	.0	1565.0	*	4	JAN	23551152	0.	.0	1565.0
1	JAN	1240	153	784.	17.6	1568.5	*	3	JAN	0620	653	0.	.0	1565.0	*	5	JAN	00001153	0.	.0	1565.0
1	JAN	1245	154	828.	19.7	1568.7	*	3	JAN	0625	654	0.	.0	1565.0	*	5	JAN	00051154	0.	.0	1565.0
1	JAN	1250	155	880.	21.7	1568.8	*	3	JAN	0630	655	0.	.0	1565.0	*	5	JAN	00101155	0.	.0	1565.0
1	JAN	1255	156	970.	23.3	1568.9	*	3	JAN	0635	656	0.	.0	1565.0	*	5	JAN	00151156	0.	.0	1565.0
1	JAN	1300	157	1044.	24.7	1568.9	*	3	JAN	0640	657	0.	.0	1565.0	*	5	JAN	00201157	0.	.0	1565.0
1	JAN	1305	158	1113.	25.9	1569.0	*	3	JAN	0645	658	0.	.0	1565.0	*	5	JAN	00251158	0.	.0	1565.0
1	JAN	1310	159	1190.	27.3	1569.0	*	3	JAN	0650	659	0.	.0	1565.0	*	5	JAN	00301159	0.	.0	1565.0
1	JAN	1315	160	1279.	29.0	1569.1	*	3	JAN	0655	660	0.	.0	1565.0	*	5	JAN	00351160	0.	.0	1565.0
1	JAN	1320	161	1380.	30.8	1569.2	*	3	JAN	0700	661	0.	.0	1565.0	*	5	JAN	00401161	0.	.0	1565.0
1	JAN	1325	162	1490.	32.7	1569.2	*	3	JAN	0705	662	0.	.0	1565.0	*	5	JAN	00451162	0.	.0	1565.0
1	JAN	1330	163	1599.	34.5	1569.3	*	3	JAN	0710	663	0.	.0	1565.0	*	5	JAN	00501163	0.	.0	1565.0
1	JAN	1335	164	1692.	36.0	1569.4	*	3	JAN	0715	664	0.	.0	1565.0	*	5	JAN	00551164	0.	.0	1565.0
1	JAN	1340	165	1764.	37.2	1569.4	*	3	JAN	0720	665	0.	.0	1565.0	*	5	JAN	01001165	0.	.0	1565.0
1	JAN	1345	166	1819.	38.1	1569.4	*	3	JAN	0725	666	0.	.0	1565.0	*	5	JAN	01051166	0.	.0	1565.0
1	JAN	1350	167	1899.	39.4	1569.5	*	3	JAN	0730	667	0.	.0	1565.0	*	5	JAN	01101167	0.	.0	1565.0

1	JAN	1355	168	2075.	42.3	1569.6	*	3	JAN	0735	668	0.	.0	1565.0	*	5	JAN	01151168	0.	.0	1565.0
1	JAN	1400	169	2362.	46.7	1569.7	*	3	JAN	0740	669	0.	.0	1565.0	*	5	JAN	01201169	0.	.0	1565.0
1	JAN	1405	170	2690.	51.6	1569.9	*	3	JAN	0745	670	0.	.0	1565.0	*	5	JAN	01251170	0.	.0	1565.0
1	JAN	1410	171	3002.	56.3	1570.0	*	3	JAN	0750	671	0.	.0	1565.0	*	5	JAN	01301171	0.	.0	1565.0
1	JAN	1415	172	3289.	60.4	1570.1	*	3	JAN	0755	672	0.	.0	1565.0	*	5	JAN	01351172	0.	.0	1565.0
1	JAN	1420	173	3527.	63.7	1570.2	*	3	JAN	0800	673	0.	.0	1565.0	*	5	JAN	01401173	0.	.0	1565.0
1	JAN	1425	174	3709.	66.2	1570.3	*	3	JAN	0805	674	0.	.0	1565.0	*	5	JAN	01451174	0.	.0	1565.0
1	JAN	1430	175	3838.	68.0	1570.3	*	3	JAN	0810	675	0.	.0	1565.0	*	5	JAN	01501175	0.	.0	1565.0
1	JAN	1435	176	3922.	69.2	1570.4	*	3	JAN	0815	676	0.	.0	1565.0	*	5	JAN	01551176	0.	.0	1565.0
1	JAN	1440	177	3969.	69.9	1570.4	*	3	JAN	0820	677	0.	.0	1565.0	*	5	JAN	02001177	0.	.0	1565.0
1	JAN	1445	178	3987.	70.1	1570.4	*	3	JAN	0825	678	0.	.0	1565.0	*	5	JAN	02051178	0.	.0	1565.0
1	JAN	1450	179	3981.	70.0	1570.4	*	3	JAN	0830	679	0.	.0	1565.0	*	5	JAN	02101179	0.	.0	1565.0
1	JAN	1455	180	3958.	69.7	1570.4	*	3	JAN	0835	680	0.	.0	1565.0	*	5	JAN	02151180	0.	.0	1565.0
1	JAN	1500	181	3923.	69.2	1570.4	*	3	JAN	0840	681	0.	.0	1565.0	*	5	JAN	02201181	0.	.0	1565.0
1	JAN	1505	182	3878.	68.6	1570.4	*	3	JAN	0845	682	0.	.0	1565.0	*	5	JAN	02251182	0.	.0	1565.0
1	JAN	1510	183	3829.	67.9	1570.3	*	3	JAN	0850	683	0.	.0	1565.0	*	5	JAN	02301183	0.	.0	1565.0
1	JAN	1515	184	3776.	67.2	1570.3	*	3	JAN	0855	684	0.	.0	1565.0	*	5	JAN	02351184	0.	.0	1565.0
1	JAN	1520	185	3723.	66.4	1570.3	*	3	JAN	0900	685	0.	.0	1565.0	*	5	JAN	02401185	0.	.0	1565.0
1	JAN	1525	186	3672.	65.7	1570.3	*	3	JAN	0905	686	0.	.0	1565.0	*	5	JAN	02451186	0.	.0	1565.0
1	JAN	1530	187	3621.	65.0	1570.3	*	3	JAN	0910	687	0.	.0	1565.0	*	5	JAN	02501187	0.	.0	1565.0
1	JAN	1535	188	3570.	64.3	1570.2	*	3	JAN	0915	688	0.	.0	1565.0	*	5	JAN	02551188	0.	.0	1565.0
1	JAN	1540	189	3517.	63.6	1570.2	*	3	JAN	0920	689	0.	.0	1565.0	*	5	JAN	03001189	0.	.0	1565.0
1	JAN	1545	190	3461.	62.8	1570.2	*	3	JAN	0925	690	0.	.0	1565.0	*	5	JAN	03051190	0.	.0	1565.0
1	JAN	1550	191	3399.	61.9	1570.2	*	3	JAN	0930	691	0.	.0	1565.0	*	5	JAN	03101191	0.	.0	1565.0
1	JAN	1555	192	3330.	61.0	1570.1	*	3	JAN	0935	692	0.	.0	1565.0	*	5	JAN	03151192	0.	.0	1565.0
1	JAN	1600	193	3252.	59.9	1570.1	*	3	JAN	0940	693	0.	.0	1565.0	*	5	JAN	03201193	0.	.0	1565.0
1	JAN	1605	194	3165.	58.7	1570.1	*	3	JAN	0945	694	0.	.0	1565.0	*	5	JAN	03251194	0.	.0	1565.0
1	JAN	1610	195	3071.	57.3	1570.0	*	3	JAN	0950	695	0.	.0	1565.0	*	5	JAN	03301195	0.	.0	1565.0
1	JAN	1615	196	2973.	55.9	1570.0	*	3	JAN	0955	696	0.	.0	1565.0	*	5	JAN	03351196	0.	.0	1565.0
1	JAN	1620	197	2868.	54.3	1569.9	*	3	JAN	1000	697	0.	.0	1565.0	*	5	JAN	03401197	0.	.0	1565.0
1	JAN	1625	198	2760.	52.7	1569.9	*	3	JAN	1005	698	0.	.0	1565.0	*	5	JAN	03451198	0.	.0	1565.0
1	JAN	1630	199	2651.	51.0	1569.8	*	3	JAN	1010	699	0.	.0	1565.0	*	5	JAN	03501199	0.	.0	1565.0
1	JAN	1635	200	2542.	49.4	1569.8	*	3	JAN	1015	700	0.	.0	1565.0	*	5	JAN	03551200	0.	.0	1565.0
1	JAN	1640	201	2432.	47.8	1569.7	*	3	JAN	1020	701	0.	.0	1565.0	*	5	JAN	04001201	0.	.0	1565.0
1	JAN	1645	202	2325.	46.2	1569.7	*	3	JAN	1025	702	0.	.0	1565.0	*	5	JAN	04051202	0.	.0	1565.0
1	JAN	1650	203	2221.	44.6	1569.7	*	3	JAN	1030	703	0.	.0	1565.0	*	5	JAN	04101203	0.	.0	1565.0
1	JAN	1655	204	2127.	43.1	1569.6	*	3	JAN	1035	704	0.	.0	1565.0	*	5	JAN	04151204	0.	.0	1565.0
1	JAN	1700	205	2045.	41.8	1569.6	*	3	JAN	1040	705	0.	.0	1565.0	*	5	JAN	04201205	0.	.0	1565.0
1	JAN	1705	206	1972.	40.6	1569.5	*	3	JAN	1045	706	0.	.0	1565.0	*	5	JAN	04251206	0.	.0	1565.0
1	JAN	1710	207	1909.	39.6	1569.5	*	3	JAN	1050	707	0.	.0	1565.0	*	5	JAN	04301207	0.	.0	1565.0
1	JAN	1715	208	1858.	38.7	1569.5	*	3	JAN	1055	708	0.	.0	1565.0	*	5	JAN	04351208	0.	.0	1565.0
1	JAN	1720	209	1816.	38.0	1569.4	*	3	JAN	1100	709	0.	.0	1565.0	*	5	JAN	04401209	0.	.0	1565.0
1	JAN	1725	210	1784.	37.5	1569.4	*	3	JAN	1105	710	0.	.0	1565.0	*	5	JAN	04451210	0.	.0	1565.0
1	JAN	1730	211	1760.	37.1	1569.4	*	3	JAN	1110	711	0.	.0	1565.0	*	5	JAN	04501211	0.	.0	1565.0
1	JAN	1735	212	1736.	36.7	1569.4	*	3	JAN	1115	712	0.	.0	1565.0	*	5	JAN	04551212	0.	.0	1565.0
1	JAN	1740	213	1703.	36.2	1569.4	*	3	JAN	1120	713	0.	.0	1565.0	*	5	JAN	05001213	0.	.0	1565.0
1	JAN	1745	214	1629.	35.0	1569.3	*	3	JAN	1125	714	0.	.0	1565.0	*	5	JAN	05051214	0.	.0	1565.0
1	JAN	1750	215	1501.	32.9	1569.3	*	3	JAN	1130	715	0.	.0	1565.0	*	5	JAN	05101215	0.	.0	1565.0
1	JAN	1755	216	1362.	30.5	1569.2	*	3	JAN	1135	716	0.	.0	1565.0	*	5	JAN	05151216	0.	.0	1565.0
1	JAN	1800	217	1240.	28.2	1569.1	*	3	JAN	1140	717	0.	.0	1565.0	*	5	JAN	05201217	0.	.0	1565.0
1	JAN	1805	218	1134.	26.3	1569.0	*	3	JAN	1145	718	0.	.0	1565.0	*	5	JAN	05251218	0.	.0	1565.0
1	JAN	1810	219	1046.	24.7	1568.9	*	3	JAN	1150	719	0.	.0	1565.0	*	5	JAN	05301219	0.	.0	1565.0
1	JAN	1815	220	972.	23.4	1568.9	*	3	JAN	1155	720	0.	.0	1565.0	*	5	JAN	05351220	0.	.0	1565.0
1	JAN	1820	221	910.	22.2	1568.8	*	3	JAN	1200	721	0.	.0	1565.0	*	5	JAN	05401221	0.	.0	1565.0
1	JAN	1825	222	859.	21.2	1568.8	*	3	JAN	1205	722	0.	.0	1565.0	*	5	JAN	05451222	0.	.0	1565.0
1	JAN	1830	223	839.	20.3	1568.7	*	3	JAN	1210	723	0.	.0	1565.0	*	5	JAN	05501223	0.	.0	1565.0
1	JAN	1835	224	819.	19.3	1568.7	*	3	JAN	1215	724	0.	.0	1565.0	*	5	JAN	05551224	0.	.0	1565.0
1	JAN	1840	225	798.	18.2	1568.6	*	3	JAN	1220	725	0.	.0	1565.0	*	5	JAN	06001225	0.	.0	1565.0
1	JAN	1845	226	777.	17.2	1568.5	*	3	JAN	1225	726	0.	.0	1565.0	*	5	JAN	06051226	0.	.0	1565.0
1	JAN	1850	227	756.	16.2	1568.5	*	3	JAN	1230	727	0.	.0	1565.0	*	5	JAN	06101227	0.	.0	1565.0
1	JAN	1855	228	734.	15.1	1568.4	*	3	JAN	1235	728	0.	.0	1565.0	*	5	JAN	06151228	0.	.0	1565.0
1	JAN	1900	229	688.	14.2	1568.3	*	3	JAN	1240	729	0.	.0	1565.0	*	5	JAN	06201229	0.	.0	1565.0
1	JAN	1905	230	640.	13.4	1568.2	*	3	JAN	1245	730	0.	.0	1565.0	*	5	JAN	06251230	0.	.0	1565.0
1	JAN	1910	231	603.	12.8	1568.1	*	3	JAN	1250	731	0.	.0	1565.0	*	5	JAN	06301231	0.	.0	1565.0
1	JAN	1915	232	574.	12.4	1568.1	*	3	JAN	1255	732	0.	.0	1565.0	*	5	JAN	06351232	0.	.0	1565.0
1	JAN	1920	233	549.	12.0	1568.0	*	3	JAN	1300	733	0.	.0	1565.0	*	5	JAN	06401233	0.	.0	1565.0
1	JAN	1925	234	528.	11.6	1568.0	*	3	JAN	1305	734	0.	.0	1565.0	*	5	JAN	06451234	0.	.0	1565.0
1	JAN	1930	235	511.	11.3	1567.9	*	3	JAN	1310	735	0.	.0	1565.0	*	5	JAN	06501235	0.	.0	1565.0
1	JAN	1935	236	496.	11.1	1567.9	*	3	JAN	1315	736	0.	.0	1565.0	*	5	JAN	06551236	0.	.0	1565.0
1	JAN	1940	237	483.	10.9	1567.9	*	3	JAN	1320	737	0.	.0	1565.0	*	5	JAN	07001237	0.	.0	1565.0
1	JAN	1945	238	470.	10.6	1567.8	*	3	JAN	1325	738	0.	.0	1565.0	*	5	JAN	07051238	0.	.0	1565.0
1	JAN	1950	239	458.	10.4	1567.8	*	3	JAN	1330	739	0.	.0	1565.0	*	5	JAN	07101239	0.	.0	1565.0
1	JAN	1955	240	446.	10.2	1567.8	*	3	JAN	1335	740	0.	.0	1565.0	*	5	JAN	07151240	0.	.0	1565.0
1	JAN	2000	241	434.	10.0	1567.8	*	3	JAN	1340	741	0.	.0	1565.0	*	5	JAN	07201241	0.	.0	1565.0
1	JAN	2005	242	423.	9.8	1567.7	*	3	JAN	1345	742	0.	.0	1565.0	*	5	JAN	07251242	0.	.0	1565.0
1	JAN	2010	243	412.	9.6	1567.7	*	3	JAN	1350	743	0.	.0	1565.0	*	5	JAN	07301243	0.	.0	1565.0
1	JAN	2015	244	401.	9.4	1567.7	*	3	JAN	1355	744	0.	.0	1565.0	*	5	JAN	07351244	0.	.0	1565.0
1	JAN	2020	245	391.	9.3	1567.7	*	3	JAN	1400	745	0.	.0	1565.0	*	5	JAN	07401245	0.	.0	1565.0
1	JAN	2025	246	381.	9.1	1567.6	*	3	JAN	1405	746	0.	.0	1565.0	*	5	JAN	07451246	0.	.0	1565.0
1	JAN	2030	247	372.	8.9	1567.6	*	3	JAN	1410	747	0.	.0	1565.0	*	5	JAN	07501247	0.	.0	1565.0
1	JAN	2035	248	363.	8.8	1567.6	*	3	JAN	1415	748	0.	.0	1565.0	*	5	JAN	07551248	0.	.0	1565.0
1	JAN	2040	249	355.	8.6	1567.6	*	3	JAN	1420	749	0.	.0	1565.0	*	5	JAN	08001249	0.	.0	1565.0
1	JAN	2045	250	347.	8.5	1567.5	*	3	JAN	1425	750	0.	.0	1565.0	*	5	JAN	08051250	0.	.0	1565.0
1	JAN	2050	251	340.	8.4	1567.5	*	3	JAN	1430	751	0.	.0	1565.0	*	5	JAN	08101251	0.	.0	1565.0
1	JAN	2055	252	333.	8.2	1567.5	*	3	JAN	1435	752	0.	.0	1565.0	*	5	JAN	08151252	0.	.0	1565.0
1	JAN	2100	253	327.	8.1	1567.5	*	3	JAN	1440	753	0.	.0	1565.0	*	5	JAN	08201253	0.	.0	1565.0
1	JAN	2105	254	322.	8.0	1567.5	*	3	JAN	1445	754	0.	.0	1565.0	*	5	JAN	08251254	0.	.0	1565.0
1	JAN	2110	255	317.	7.9	1567.5	*	3	JAN	1450	755	0.	.0	1565.0	*	5	JAN	08301255	0.	.0	1565.0
1	JAN	2115	256	312.	7.8	1567.4	*	3	JAN	1455	756	0.	.0	1565.0	*	5	JAN	08351256	0.	.0	1565.0
1	JAN	2120	257	307.	7.7	1567.4	*	3	JAN	1500	757	0.	.0	1565.0	*	5	JAN	08401257	0.	.0	1565.0
1	JAN	2125	258	302.	7.6	1567.4	*	3	JAN	1505	758	0.	.0	1565.0	*	5	JAN	08451258	0.	.0	1565.0
1	JAN	2130	259	297.	7.5	1567.4	*	3	JAN	1510	759	0.	.0	1565.0	*	5	JAN	08501259	0.	.0	1565.0
1	JAN	2135	260	293.	7.4	1567.4	*	3	JAN	1515	760	0.	.0	1565.0	*	5	JAN	08551260	0.	.0	1565.0
1	JAN	2140	261	288.	7.4	1567.4	*	3	JAN	1520	761	0.	.0	1565.0	*	5	JAN	09001261	0.	.0	1565.0
1	JAN	2145	262	284.	7.3	1567.4	*	3	JAN	1525	762	0.	.0	1565.0	*	5	JAN	09051262	0.	.0	1565.0
1	JAN	2150	263	280.	7.2	1567.3	*	3	JAN	1530	763	0.	.0	1565.0	*	5	JAN	09101263	0.	.0	1565.0
1	JAN	2155	264	276.	7.1	1567.3	*	3	JAN	1535	764	0.	.0	1565.0	*	5	JAN	09151264	0.	.0	1565.0
1	JAN	2200	265	272.	7.0	1567.3	*	3	JAN	1540	765	0.	.0	1565.0	*	5	JAN	09201265	0.	.0	1565.0
1	JAN	2205	266	269.	7.0	1567.3	*	3	JAN	1545	766	0.	.0	1565.0	*	5	JAN	09251266	0.	.0	1565.0
1	JAN	2210	267	265.	6.9	1567.3	*	3	JAN	1550	767	0.	.0	1565.0	*	5	JAN	09301267	0.	.0	1565.0
1	JAN	2215	268	262.	6.8	1567.3	*	3	JAN	1555	768	0.	.0	1565.0	*	5	JAN	09351268	0.	.0	1565.0
1	JAN	2220	269	259.	6.8	1567.3	*	3	JAN	1600	769	0.	.0	1565.0	*	5	JAN	09401269	0.	.0	1565.0
1	JAN	2225	270	256.	6.7	1567.3	*	3	JAN	1605	770	0.	.0	1565.0	*	5	JAN	09451270	0.	.0	1565.0
1	JAN	2230	271	253.	6.7	1567.2	*	3	JAN	1610	771	0.	.0	1565.0	*	5	JAN	09501271	0.	.0	1565.0
1	JAN	2235	272	250.	6.6	1567.2	*	3	JAN	1615	772	0.	.0	1565.0	*	5	JAN	09551272	0.	.0	1565.0
1	JAN	2240	273	247.	6.6	1567.2	*	3	JAN	1620	773	0.	.0	1565.0	*	5	JAN	10001273	0.	.0	1565.0

1 JAN 2245 274	244.	6.5	1567.2 *	3 JAN 1625 774	0.	.0	1565.0 *	5 JAN 10051274	0.	.0	1565.0
1 JAN 2250 275	242.	6.4	1567.2 *	3 JAN 1630 775	0.	.0	1565.0 *	5 JAN 10101275	0.	.0	1565.0
1 JAN 2255 276	239.	6.4	1567.2 *	3 JAN 1635 776	0.	.0	1565.0 *	5 JAN 10151276	0.	.0	1565.0
1 JAN 2300 277	237.	6.4	1567.2 *	3 JAN 1640 777	0.	.0	1565.0 *	5 JAN 10201277	0.	.0	1565.0
1 JAN 2305 278	235.	6.3	1567.2 *	3 JAN 1645 778	0.	.0	1565.0 *	5 JAN 10251278	0.	.0	1565.0
1 JAN 2310 279	232.	6.3	1567.2 *	3 JAN 1650 779	0.	.0	1565.0 *	5 JAN 10301279	0.	.0	1565.0
1 JAN 2315 280	230.	6.2	1567.2 *	3 JAN 1655 780	0.	.0	1565.0 *	5 JAN 10351280	0.	.0	1565.0
1 JAN 2320 281	228.	6.2	1567.2 *	3 JAN 1700 781	0.	.0	1565.0 *	5 JAN 10401281	0.	.0	1565.0
1 JAN 2325 282	225.	6.1	1567.2 *	3 JAN 1705 782	0.	.0	1565.0 *	5 JAN 10451282	0.	.0	1565.0
1 JAN 2330 283	223.	6.1	1567.2 *	3 JAN 1710 783	0.	.0	1565.0 *	5 JAN 10501283	0.	.0	1565.0
1 JAN 2335 284	221.	6.0	1567.1 *	3 JAN 1715 784	0.	.0	1565.0 *	5 JAN 10551284	0.	.0	1565.0
1 JAN 2340 285	219.	6.0	1567.1 *	3 JAN 1720 785	0.	.0	1565.0 *	5 JAN 11001285	0.	.0	1565.0
1 JAN 2345 286	217.	6.0	1567.1 *	3 JAN 1725 786	0.	.0	1565.0 *	5 JAN 11051286	0.	.0	1565.0
1 JAN 2350 287	214.	5.9	1567.1 *	3 JAN 1730 787	0.	.0	1565.0 *	5 JAN 11101287	0.	.0	1565.0
1 JAN 2355 288	212.	5.9	1567.1 *	3 JAN 1735 788	0.	.0	1565.0 *	5 JAN 11151288	0.	.0	1565.0
2 JAN 0000 289	210.	5.8	1567.1 *	3 JAN 1740 789	0.	.0	1565.0 *	5 JAN 11201289	0.	.0	1565.0
2 JAN 0005 290	208.	5.8	1567.1 *	3 JAN 1745 790	0.	.0	1565.0 *	5 JAN 11251290	0.	.0	1565.0
2 JAN 0010 291	206.	5.7	1567.1 *	3 JAN 1750 791	0.	.0	1565.0 *	5 JAN 11301291	0.	.0	1565.0
2 JAN 0015 292	204.	5.7	1567.1 *	3 JAN 1755 792	0.	.0	1565.0 *	5 JAN 11351292	0.	.0	1565.0
2 JAN 0020 293	203.	5.7	1567.1 *	3 JAN 1800 793	0.	.0	1565.0 *	5 JAN 11401293	0.	.0	1565.0
2 JAN 0025 294	201.	5.6	1567.1 *	3 JAN 1805 794	0.	.0	1565.0 *	5 JAN 11451294	0.	.0	1565.0
2 JAN 0030 295	199.	5.6	1567.1 *	3 JAN 1810 795	0.	.0	1565.0 *	5 JAN 11501295	0.	.0	1565.0
2 JAN 0035 296	198.	5.6	1567.1 *	3 JAN 1815 796	0.	.0	1565.0 *	5 JAN 11551296	0.	.0	1565.0
2 JAN 0040 297	196.	5.5	1567.1 *	3 JAN 1820 797	0.	.0	1565.0 *	5 JAN 12001297	0.	.0	1565.0
2 JAN 0045 298	194.	5.5	1567.0 *	3 JAN 1825 798	0.	.0	1565.0 *	5 JAN 12051298	0.	.0	1565.0
2 JAN 0050 299	193.	5.4	1567.0 *	3 JAN 1830 799	0.	.0	1565.0 *	5 JAN 12101299	0.	.0	1565.0
2 JAN 0055 300	191.	5.4	1567.0 *	3 JAN 1835 800	0.	.0	1565.0 *	5 JAN 12151300	0.	.0	1565.0
2 JAN 0100 301	190.	5.4	1567.0 *	3 JAN 1840 801	0.	.0	1565.0 *	5 JAN 12201301	0.	.0	1565.0
2 JAN 0105 302	188.	5.3	1567.0 *	3 JAN 1845 802	0.	.0	1565.0 *	5 JAN 12251302	0.	.0	1565.0
2 JAN 0110 303	186.	5.3	1567.0 *	3 JAN 1850 803	0.	.0	1565.0 *	5 JAN 12301303	0.	.0	1565.0
2 JAN 0115 304	185.	5.3	1567.0 *	3 JAN 1855 804	0.	.0	1565.0 *	5 JAN 12351304	0.	.0	1565.0
2 JAN 0120 305	183.	5.2	1567.0 *	3 JAN 1900 805	0.	.0	1565.0 *	5 JAN 12401305	0.	.0	1565.0
2 JAN 0125 306	182.	5.2	1567.0 *	3 JAN 1905 806	0.	.0	1565.0 *	5 JAN 12451306	0.	.0	1565.0
2 JAN 0130 307	180.	5.2	1567.0 *	3 JAN 1910 807	0.	.0	1565.0 *	5 JAN 12501307	0.	.0	1565.0
2 JAN 0135 308	179.	5.1	1567.0 *	3 JAN 1915 808	0.	.0	1565.0 *	5 JAN 12551308	0.	.0	1565.0
2 JAN 0140 309	178.	5.1	1567.0 *	3 JAN 1920 809	0.	.0	1565.0 *	5 JAN 13001309	0.	.0	1565.0
2 JAN 0145 310	177.	5.1	1567.0 *	3 JAN 1925 810	0.	.0	1565.0 *	5 JAN 13051310	0.	.0	1565.0
2 JAN 0150 311	175.	5.1	1567.0 *	3 JAN 1930 811	0.	.0	1565.0 *	5 JAN 13101311	0.	.0	1565.0
2 JAN 0155 312	174.	5.0	1567.0 *	3 JAN 1935 812	0.	.0	1565.0 *	5 JAN 13151312	0.	.0	1565.0
2 JAN 0200 313	173.	5.0	1566.9 *	3 JAN 1940 813	0.	.0	1565.0 *	5 JAN 13201313	0.	.0	1565.0
2 JAN 0205 314	172.	5.0	1566.9 *	3 JAN 1945 814	0.	.0	1565.0 *	5 JAN 13251314	0.	.0	1565.0
2 JAN 0210 315	171.	5.0	1566.9 *	3 JAN 1950 815	0.	.0	1565.0 *	5 JAN 13301315	0.	.0	1565.0
2 JAN 0215 316	170.	4.9	1566.9 *	3 JAN 1955 816	0.	.0	1565.0 *	5 JAN 13351316	0.	.0	1565.0
2 JAN 0220 317	169.	4.9	1566.9 *	3 JAN 2000 817	0.	.0	1565.0 *	5 JAN 13401317	0.	.0	1565.0
2 JAN 0225 318	168.	4.9	1566.9 *	3 JAN 2005 818	0.	.0	1565.0 *	5 JAN 13451318	0.	.0	1565.0
2 JAN 0230 319	167.	4.9	1566.9 *	3 JAN 2010 819	0.	.0	1565.0 *	5 JAN 13501319	0.	.0	1565.0
2 JAN 0235 320	166.	4.8	1566.9 *	3 JAN 2015 820	0.	.0	1565.0 *	5 JAN 13551320	0.	.0	1565.0
2 JAN 0240 321	165.	4.8	1566.9 *	3 JAN 2020 821	0.	.0	1565.0 *	5 JAN 14001321	0.	.0	1565.0
2 JAN 0245 322	164.	4.8	1566.9 *	3 JAN 2025 822	0.	.0	1565.0 *	5 JAN 14051322	0.	.0	1565.0
2 JAN 0250 323	163.	4.8	1566.9 *	3 JAN 2030 823	0.	.0	1565.0 *	5 JAN 14101323	0.	.0	1565.0
2 JAN 0255 324	162.	4.8	1566.9 *	3 JAN 2035 824	0.	.0	1565.0 *	5 JAN 14151324	0.	.0	1565.0
2 JAN 0300 325	160.	4.7	1566.9 *	3 JAN 2040 825	0.	.0	1565.0 *	5 JAN 14201325	0.	.0	1565.0
2 JAN 0305 326	159.	4.7	1566.9 *	3 JAN 2045 826	0.	.0	1565.0 *	5 JAN 14251326	0.	.0	1565.0
2 JAN 0310 327	158.	4.7	1566.9 *	3 JAN 2050 827	0.	.0	1565.0 *	5 JAN 14301327	0.	.0	1565.0
2 JAN 0315 328	157.	4.6	1566.9 *	3 JAN 2055 828	0.	.0	1565.0 *	5 JAN 14351328	0.	.0	1565.0
2 JAN 0320 329	155.	4.6	1566.9 *	3 JAN 2100 829	0.	.0	1565.0 *	5 JAN 14401329	0.	.0	1565.0
2 JAN 0325 330	154.	4.6	1566.9 *	3 JAN 2105 830	0.	.0	1565.0 *	5 JAN 14451330	0.	.0	1565.0
2 JAN 0330 331	152.	4.5	1566.9 *	3 JAN 2110 831	0.	.0	1565.0 *	5 JAN 14501331	0.	.0	1565.0
2 JAN 0335 332	151.	4.5	1566.8 *	3 JAN 2115 832	0.	.0	1565.0 *	5 JAN 14551332	0.	.0	1565.0
2 JAN 0340 333	149.	4.5	1566.8 *	3 JAN 2120 833	0.	.0	1565.0 *	5 JAN 15001333	0.	.0	1565.0
2 JAN 0345 334	147.	4.4	1566.8 *	3 JAN 2125 834	0.	.0	1565.0 *	5 JAN 15051334	0.	.0	1565.0
2 JAN 0350 335	145.	4.4	1566.8 *	3 JAN 2130 835	0.	.0	1565.0 *	5 JAN 15101335	0.	.0	1565.0
2 JAN 0355 336	143.	4.3	1566.8 *	3 JAN 2135 836	0.	.0	1565.0 *	5 JAN 15151336	0.	.0	1565.0
2 JAN 0400 337	140.	4.3	1566.8 *	3 JAN 2140 837	0.	.0	1565.0 *	5 JAN 15201337	0.	.0	1565.0
2 JAN 0405 338	138.	4.2	1566.8 *	3 JAN 2145 838	0.	.0	1565.0 *	5 JAN 15251338	0.	.0	1565.0
2 JAN 0410 339	135.	4.2	1566.8 *	3 JAN 2150 839	0.	.0	1565.0 *	5 JAN 15301339	0.	.0	1565.0
2 JAN 0415 340	132.	4.1	1566.8 *	3 JAN 2155 840	0.	.0	1565.0 *	5 JAN 15351340	0.	.0	1565.0
2 JAN 0420 341	129.	4.0	1566.7 *	3 JAN 2200 841	0.	.0	1565.0 *	5 JAN 15401341	0.	.0	1565.0
2 JAN 0425 342	126.	4.0	1566.7 *	3 JAN 2205 842	0.	.0	1565.0 *	5 JAN 15451342	0.	.0	1565.0
2 JAN 0430 343	123.	3.9	1566.7 *	3 JAN 2210 843	0.	.0	1565.0 *	5 JAN 15501343	0.	.0	1565.0
2 JAN 0435 344	120.	3.8	1566.7 *	3 JAN 2215 844	0.	.0	1565.0 *	5 JAN 15551344	0.	.0	1565.0
2 JAN 0440 345	117.	3.7	1566.7 *	3 JAN 2220 845	0.	.0	1565.0 *	5 JAN 16001345	0.	.0	1565.0
2 JAN 0445 346	114.	3.7	1566.7 *	3 JAN 2225 846	0.	.0	1565.0 *	5 JAN 16051346	0.	.0	1565.0
2 JAN 0450 347	111.	3.6	1566.7 *	3 JAN 2230 847	0.	.0	1565.0 *	5 JAN 16101347	0.	.0	1565.0
2 JAN 0455 348	109.	3.5	1566.6 *	3 JAN 2235 848	0.	.0	1565.0 *	5 JAN 16151348	0.	.0	1565.0
2 JAN 0500 349	106.	3.5	1566.6 *	3 JAN 2240 849	0.	.0	1565.0 *	5 JAN 16201349	0.	.0	1565.0
2 JAN 0505 350	103.	3.4	1566.6 *	3 JAN 2245 850	0.	.0	1565.0 *	5 JAN 16251350	0.	.0	1565.0
2 JAN 0510 351	100.	3.3	1566.6 *	3 JAN 2250 851	0.	.0	1565.0 *	5 JAN 16301351	0.	.0	1565.0
2 JAN 0515 352	97.	3.2	1566.6 *	3 JAN 2255 852	0.	.0	1565.0 *	5 JAN 16351352	0.	.0	1565.0
2 JAN 0520 353	94.	3.2	1566.5 *	3 JAN 2300 853	0.	.0	1565.0 *	5 JAN 16401353	0.	.0	1565.0
2 JAN 0525 354	91.	3.1	1566.5 *	3 JAN 2305 854	0.	.0	1565.0 *	5 JAN 16451354	0.	.0	1565.0
2 JAN 0530 355	87.	3.0	1566.5 *	3 JAN 2310 855	0.	.0	1565.0 *	5 JAN 16501355	0.	.0	1565.0
2 JAN 0535 356	84.	2.9	1566.5 *	3 JAN 2315 856	0.	.0	1565.0 *	5 JAN 16551356	0.	.0	1565.0
2 JAN 0540 357	81.	2.8	1566.5 *	3 JAN 2320 857	0.	.0	1565.0 *	5 JAN 17001357	0.	.0	1565.0
2 JAN 0545 358	78.	2.7	1566.4 *	3 JAN 2325 858	0.	.0	1565.0 *	5 JAN 17051358	0.	.0	1565.0
2 JAN 0550 359	74.	2.6	1566.4 *	3 JAN 2330 859	0.	.0	1565.0 *	5 JAN 17101359	0.	.0	1565.0
2 JAN 0555 360	71.	2.6	1566.4 *	3 JAN 2335 860	0.	.0	1565.0 *	5 JAN 17151360	0.	.0	1565.0
2 JAN 0600 361	68.	2.5	1566.4 *	3 JAN 2340 861	0.	.0	1565.0 *	5 JAN 17201361	0.	.0	1565.0
2 JAN 0605 362	65.	2.4	1566.3 *	3 JAN 2345 862	0.	.0	1565.0 *	5 JAN 17251362	0.	.0	1565.0
2 JAN 0610 363	63.	2.3	1566.3 *	3 JAN 2350 863	0.	.0	1565.0 *	5 JAN 17301363	0.	.0	1565.0
2 JAN 0615 364	60.	2.3	1566.3 *	3 JAN 2355 864	0.	.0	1565.0 *	5 JAN 17351364	0.	.0	1565.0
2 JAN 0620 365	57.	2.2	1566.3 *	4 JAN 0000 865	0.	.0	1565.0 *	5 JAN 17401365	0.	.0	1565.0
2 JAN 0625 366	55.	2.1	1566.3 *	4 JAN 0005 866	0.	.0	1565.0 *	5 JAN 17451366	0.	.0	1565.0
2 JAN 0630 367	53.	2.1	1566.3 *	4 JAN 0010 867	0.	.0	1565.0 *	5 JAN 17501367	0.	.0	1565.0
2 JAN 0635 368	51.	2.0	1566.2 *	4 JAN 0015 868	0.	.0	1565.0 *	5 JAN 17551368	0.	.0	1565.0
2 JAN 0640 369	50.	2.0	1566.2 *	4 JAN 0020 869	0.	.0	1565.0 *	5 JAN 18001369	0.	.0	1565.0
2 JAN 0645 370	48.	1.9	1566.2 *	4 JAN 0025 870	0.	.0	1565.0 *	5 JAN 18051370	0.	.0	1565.0
2 JAN 0650 371	47.	1.9	1566.2 *	4 JAN 0030 871	0.	.0	1565.0 *	5 JAN 18101371	0.	.0	1565.0
2 JAN 0655 372	45.	1.8	1566.2 *	4 JAN 0035 872	0.	.0	1565.0 *	5 JAN 18151372	0.	.0	1565.0
2 JAN 0700 373	44.	1.8	1566.1 *	4 JAN 0040 873	0.	.0	1565.0 *	5 JAN 18201373	0.	.0	1565.0
2 JAN 0705 374	42.	1.7	1566.1 *	4 JAN 0045 874	0.	.0	1565.0 *	5 JAN 18251374	0.	.0	1565.0
2 JAN 0710 375	41.	1.7	1566.1 *	4 JAN 0050 875	0.	.0	1565.0 *	5 JAN 18301375	0.	.0	1565.0
2 JAN 0715 376	39.	1.6	1566.1 *	4 JAN 0055 876	0.	.0	1565.0 *	5 JAN 18351376	0.	.0	1565.0
2 JAN 0720 377	38.	1.6	1566.1 *	4 JAN 0100 877	0.	.0	1565.0 *	5 JAN 18401377	0.	.0	1565.0
2 JAN 0725 378	37.	1.5	1566.1 *	4 JAN 0105 878	0.	.0	1565.0 *	5 JAN 18451378	0.	.0	1565.0
2 JAN 0730 379	35.	1.5	1566.0 *	4 JAN 0110 879	0.	.0	1565.0 *	5 JAN 18501379	0.	.0	1565.0

2 JAN 0735 380	34.	1.5	1566.0 *	4 JAN 0115 880	0.	.0	1565.0 *	5 JAN 18551380	0.	.0	1565.0
2 JAN 0740 381	33.	1.4	1566.0 *	4 JAN 0120 881	0.	.0	1565.0 *	5 JAN 19001381	0.	.0	1565.0
2 JAN 0745 382	32.	1.4	1566.0 *	4 JAN 0125 882	0.	.0	1565.0 *	5 JAN 19051382	0.	.0	1565.0
2 JAN 0750 383	31.	1.3	1566.0 *	4 JAN 0130 883	0.	.0	1565.0 *	5 JAN 19101383	0.	.0	1565.0
2 JAN 0755 384	30.	1.3	1566.0 *	4 JAN 0135 884	0.	.0	1565.0 *	5 JAN 19151384	0.	.0	1565.0
2 JAN 0800 385	29.	1.3	1566.0 *	4 JAN 0140 885	0.	.0	1565.0 *	5 JAN 19201385	0.	.0	1565.0
2 JAN 0805 386	28.	1.3	1566.0 *	4 JAN 0145 886	0.	.0	1565.0 *	5 JAN 19251386	0.	.0	1565.0
2 JAN 0810 387	27.	1.2	1566.0 *	4 JAN 0150 887	0.	.0	1565.0 *	5 JAN 19301387	0.	.0	1565.0
2 JAN 0815 388	26.	1.2	1565.9 *	4 JAN 0155 888	0.	.0	1565.0 *	5 JAN 19351388	0.	.0	1565.0
2 JAN 0820 389	26.	1.2	1565.9 *	4 JAN 0200 889	0.	.0	1565.0 *	5 JAN 19401389	0.	.0	1565.0
2 JAN 0825 390	25.	1.1	1565.9 *	4 JAN 0205 890	0.	.0	1565.0 *	5 JAN 19451390	0.	.0	1565.0
2 JAN 0830 391	24.	1.1	1565.9 *	4 JAN 0210 891	0.	.0	1565.0 *	5 JAN 19501391	0.	.0	1565.0
2 JAN 0835 392	23.	1.1	1565.9 *	4 JAN 0215 892	0.	.0	1565.0 *	5 JAN 19551392	0.	.0	1565.0
2 JAN 0840 393	23.	1.1	1565.9 *	4 JAN 0220 893	0.	.0	1565.0 *	5 JAN 20001393	0.	.0	1565.0
2 JAN 0845 394	22.	1.1	1565.9 *	4 JAN 0225 894	0.	.0	1565.0 *	5 JAN 20051394	0.	.0	1565.0
2 JAN 0850 395	22.	1.0	1565.9 *	4 JAN 0230 895	0.	.0	1565.0 *	5 JAN 20101395	0.	.0	1565.0
2 JAN 0855 396	21.	1.0	1565.9 *	4 JAN 0235 896	0.	.0	1565.0 *	5 JAN 20151396	0.	.0	1565.0
2 JAN 0900 397	20.	1.0	1565.9 *	4 JAN 0240 897	0.	.0	1565.0 *	5 JAN 20201397	0.	.0	1565.0
2 JAN 0905 398	20.	1.0	1565.9 *	4 JAN 0245 898	0.	.0	1565.0 *	5 JAN 20251398	0.	.0	1565.0
2 JAN 0910 399	19.	1.0	1565.9 *	4 JAN 0250 899	0.	.0	1565.0 *	5 JAN 20301399	0.	.0	1565.0
2 JAN 0915 400	19.	1.0	1565.9 *	4 JAN 0255 900	0.	.0	1565.0 *	5 JAN 20351400	0.	.0	1565.0
2 JAN 0920 401	18.	.9	1565.8 *	4 JAN 0300 901	0.	.0	1565.0 *	5 JAN 20401401	0.	.0	1565.0
2 JAN 0925 402	18.	.9	1565.8 *	4 JAN 0305 902	0.	.0	1565.0 *	5 JAN 20451402	0.	.0	1565.0
2 JAN 0930 403	18.	.9	1565.8 *	4 JAN 0310 903	0.	.0	1565.0 *	5 JAN 20501403	0.	.0	1565.0
2 JAN 0935 404	17.	.9	1565.8 *	4 JAN 0315 904	0.	.0	1565.0 *	5 JAN 20551404	0.	.0	1565.0
2 JAN 0940 405	17.	.9	1565.8 *	4 JAN 0320 905	0.	.0	1565.0 *	5 JAN 21001405	0.	.0	1565.0
2 JAN 0945 406	17.	.9	1565.8 *	4 JAN 0325 906	0.	.0	1565.0 *	5 JAN 21051406	0.	.0	1565.0
2 JAN 0950 407	17.	.9	1565.8 *	4 JAN 0330 907	0.	.0	1565.0 *	5 JAN 21101407	0.	.0	1565.0
2 JAN 0955 408	16.	.8	1565.8 *	4 JAN 0335 908	0.	.0	1565.0 *	5 JAN 21151408	0.	.0	1565.0
2 JAN 1000 409	16.	.8	1565.8 *	4 JAN 0340 909	0.	.0	1565.0 *	5 JAN 21201409	0.	.0	1565.0
2 JAN 1005 410	16.	.8	1565.8 *	4 JAN 0345 910	0.	.0	1565.0 *	5 JAN 21251410	0.	.0	1565.0
2 JAN 1010 411	15.	.8	1565.8 *	4 JAN 0350 911	0.	.0	1565.0 *	5 JAN 21301411	0.	.0	1565.0
2 JAN 1015 412	15.	.8	1565.8 *	4 JAN 0355 912	0.	.0	1565.0 *	5 JAN 21351412	0.	.0	1565.0
2 JAN 1020 413	15.	.8	1565.7 *	4 JAN 0400 913	0.	.0	1565.0 *	5 JAN 21401413	0.	.0	1565.0
2 JAN 1025 414	14.	.8	1565.7 *	4 JAN 0405 914	0.	.0	1565.0 *	5 JAN 21451414	0.	.0	1565.0
2 JAN 1030 415	14.	.7	1565.7 *	4 JAN 0410 915	0.	.0	1565.0 *	5 JAN 21501415	0.	.0	1565.0
2 JAN 1035 416	13.	.7	1565.7 *	4 JAN 0415 916	0.	.0	1565.0 *	5 JAN 21551416	0.	.0	1565.0
2 JAN 1040 417	13.	.7	1565.7 *	4 JAN 0420 917	0.	.0	1565.0 *	5 JAN 22001417	0.	.0	1565.0
2 JAN 1045 418	13.	.7	1565.7 *	4 JAN 0425 918	0.	.0	1565.0 *	5 JAN 22051418	0.	.0	1565.0
2 JAN 1050 419	12.	.7	1565.7 *	4 JAN 0430 919	0.	.0	1565.0 *	5 JAN 22101419	0.	.0	1565.0
2 JAN 1055 420	12.	.6	1565.7 *	4 JAN 0435 920	0.	.0	1565.0 *	5 JAN 22151420	0.	.0	1565.0
2 JAN 1100 421	12.	.6	1565.7 *	4 JAN 0440 921	0.	.0	1565.0 *	5 JAN 22201421	0.	.0	1565.0
2 JAN 1105 422	11.	.6	1565.7 *	4 JAN 0445 922	0.	.0	1565.0 *	5 JAN 22251422	0.	.0	1565.0
2 JAN 1110 423	11.	.6	1565.6 *	4 JAN 0450 923	0.	.0	1565.0 *	5 JAN 22301423	0.	.0	1565.0
2 JAN 1115 424	10.	.6	1565.6 *	4 JAN 0455 924	0.	.0	1565.0 *	5 JAN 22351424	0.	.0	1565.0
2 JAN 1120 425	10.	.6	1565.6 *	4 JAN 0500 925	0.	.0	1565.0 *	5 JAN 22401425	0.	.0	1565.0
2 JAN 1125 426	10.	.5	1565.6 *	4 JAN 0505 926	0.	.0	1565.0 *	5 JAN 22451426	0.	.0	1565.0
2 JAN 1130 427	9.	.5	1565.6 *	4 JAN 0510 927	0.	.0	1565.0 *	5 JAN 22501427	0.	.0	1565.0
2 JAN 1135 428	9.	.5	1565.6 *	4 JAN 0515 928	0.	.0	1565.0 *	5 JAN 22551428	0.	.0	1565.0
2 JAN 1140 429	9.	.5	1565.6 *	4 JAN 0520 929	0.	.0	1565.0 *	5 JAN 23001429	0.	.0	1565.0
2 JAN 1145 430	8.	.5	1565.6 *	4 JAN 0525 930	0.	.0	1565.0 *	5 JAN 23051430	0.	.0	1565.0
2 JAN 1150 431	8.	.5	1565.6 *	4 JAN 0530 931	0.	.0	1565.0 *	5 JAN 23101431	0.	.0	1565.0
2 JAN 1155 432	8.	.4	1565.6 *	4 JAN 0535 932	0.	.0	1565.0 *	5 JAN 23151432	0.	.0	1565.0
2 JAN 1200 433	7.	.4	1565.5 *	4 JAN 0540 933	0.	.0	1565.0 *	5 JAN 23201433	0.	.0	1565.0
2 JAN 1205 434	7.	.4	1565.5 *	4 JAN 0545 934	0.	.0	1565.0 *	5 JAN 23251434	0.	.0	1565.0
2 JAN 1210 435	7.	.4	1565.5 *	4 JAN 0550 935	0.	.0	1565.0 *	5 JAN 23301435	0.	.0	1565.0
2 JAN 1215 436	6.	.4	1565.5 *	4 JAN 0555 936	0.	.0	1565.0 *	5 JAN 23351436	0.	.0	1565.0
2 JAN 1220 437	6.	.4	1565.5 *	4 JAN 0600 937	0.	.0	1565.0 *	5 JAN 23401437	0.	.0	1565.0
2 JAN 1225 438	6.	.4	1565.5 *	4 JAN 0605 938	0.	.0	1565.0 *	5 JAN 23451438	0.	.0	1565.0
2 JAN 1230 439	5.	.3	1565.5 *	4 JAN 0610 939	0.	.0	1565.0 *	5 JAN 23501439	0.	.0	1565.0
2 JAN 1235 440	5.	.3	1565.5 *	4 JAN 0615 940	0.	.0	1565.0 *	5 JAN 23551440	0.	.0	1565.0
2 JAN 1240 441	5.	.3	1565.5 *	4 JAN 0620 941	0.	.0	1565.0 *	6 JAN 00001441	0.	.0	1565.0
2 JAN 1245 442	5.	.3	1565.5 *	4 JAN 0625 942	0.	.0	1565.0 *	6 JAN 00051442	0.	.0	1565.0
2 JAN 1250 443	5.	.3	1565.5 *	4 JAN 0630 943	0.	.0	1565.0 *	6 JAN 00101443	0.	.0	1565.0
2 JAN 1255 444	4.	.3	1565.5 *	4 JAN 0635 944	0.	.0	1565.0 *	6 JAN 00151444	0.	.0	1565.0
2 JAN 1300 445	4.	.3	1565.5 *	4 JAN 0640 945	0.	.0	1565.0 *	6 JAN 00201445	0.	.0	1565.0
2 JAN 1305 446	4.	.3	1565.5 *	4 JAN 0645 946	0.	.0	1565.0 *	6 JAN 00251446	0.	.0	1565.0
2 JAN 1310 447	4.	.3	1565.4 *	4 JAN 0650 947	0.	.0	1565.0 *	6 JAN 00301447	0.	.0	1565.0
2 JAN 1315 448	4.	.3	1565.4 *	4 JAN 0655 948	0.	.0	1565.0 *	6 JAN 00351448	0.	.0	1565.0
2 JAN 1320 449	4.	.3	1565.4 *	4 JAN 0700 949	0.	.0	1565.0 *	6 JAN 00401449	0.	.0	1565.0
2 JAN 1325 450	3.	.3	1565.4 *	4 JAN 0705 950	0.	.0	1565.0 *	6 JAN 00451450	0.	.0	1565.0
2 JAN 1330 451	3.	.3	1565.4 *	4 JAN 0710 951	0.	.0	1565.0 *	6 JAN 00501451	0.	.0	1565.0
2 JAN 1335 452	3.	.2	1565.4 *	4 JAN 0715 952	0.	.0	1565.0 *	6 JAN 00551452	0.	.0	1565.0
2 JAN 1340 453	3.	.2	1565.4 *	4 JAN 0720 953	0.	.0	1565.0 *	6 JAN 01001453	0.	.0	1565.0
2 JAN 1345 454	3.	.2	1565.4 *	4 JAN 0725 954	0.	.0	1565.0 *	6 JAN 01051454	0.	.0	1565.0
2 JAN 1350 455	3.	.2	1565.4 *	4 JAN 0730 955	0.	.0	1565.0 *	6 JAN 01101455	0.	.0	1565.0
2 JAN 1355 456	3.	.2	1565.4 *	4 JAN 0735 956	0.	.0	1565.0 *	6 JAN 01151456	0.	.0	1565.0
2 JAN 1400 457	3.	.2	1565.4 *	4 JAN 0740 957	0.	.0	1565.0 *	6 JAN 01201457	0.	.0	1565.0
2 JAN 1405 458	3.	.2	1565.4 *	4 JAN 0745 958	0.	.0	1565.0 *	6 JAN 01251458	0.	.0	1565.0
2 JAN 1410 459	3.	.2	1565.4 *	4 JAN 0750 959	0.	.0	1565.0 *	6 JAN 01301459	0.	.0	1565.0
2 JAN 1415 460	3.	.2	1565.4 *	4 JAN 0755 960	0.	.0	1565.0 *	6 JAN 01351460	0.	.0	1565.0
2 JAN 1420 461	3.	.2	1565.4 *	4 JAN 0800 961	0.	.0	1565.0 *	6 JAN 01401461	0.	.0	1565.0
2 JAN 1425 462	3.	.2	1565.4 *	4 JAN 0805 962	0.	.0	1565.0 *	6 JAN 01451462	0.	.0	1565.0
2 JAN 1430 463	3.	.2	1565.4 *	4 JAN 0810 963	0.	.0	1565.0 *	6 JAN 01501463	0.	.0	1565.0
2 JAN 1435 464	2.	.2	1565.4 *	4 JAN 0815 964	0.	.0	1565.0 *	6 JAN 01551464	0.	.0	1565.0
2 JAN 1440 465	2.	.2	1565.4 *	4 JAN 0820 965	0.	.0	1565.0 *	6 JAN 02001465	0.	.0	1565.0
2 JAN 1445 466	2.	.2	1565.4 *	4 JAN 0825 966	0.	.0	1565.0 *	6 JAN 02051466	0.	.0	1565.0
2 JAN 1450 467	2.	.2	1565.3 *	4 JAN 0830 967	0.	.0	1565.0 *	6 JAN 02101467	0.	.0	1565.0
2 JAN 1455 468	2.	.2	1565.3 *	4 JAN 0835 968	0.	.0	1565.0 *	6 JAN 02151468	0.	.0	1565.0
2 JAN 1500 469	2.	.2	1565.3 *	4 JAN 0840 969	0.	.0	1565.0 *	6 JAN 02201469	0.	.0	1565.0
2 JAN 1505 470	2.	.2	1565.3 *	4 JAN 0845 970	0.	.0	1565.0 *	6 JAN 02251470	0.	.0	1565.0
2 JAN 1510 471	2.	.2	1565.3 *	4 JAN 0850 971	0.	.0	1565.0 *	6 JAN 02301471	0.	.0	1565.0
2 JAN 1515 472	2.	.2	1565.3 *	4 JAN 0855 972	0.	.0	1565.0 *	6 JAN 02351472	0.	.0	1565.0
2 JAN 1520 473	2.	.2	1565.3 *	4 JAN 0900 973	0.	.0	1565.0 *	6 JAN 02401473	0.	.0	1565.0
2 JAN 1525 474	2.	.2	1565.3 *	4 JAN 0905 974	0.	.0	1565.0 *	6 JAN 02451474	0.	.0	1565.0
2 JAN 1530 475	2.	.2	1565.3 *	4 JAN 0910 975	0.	.0	1565.0 *	6 JAN 02501475	0.	.0	1565.0
2 JAN 1535 476	2.	.2	1565.3 *	4 JAN 0915 976	0.	.0	1565.0 *	6 JAN 02551476	0.	.0	1565.0
2 JAN 1540 477	2.	.1	1565.3 *	4 JAN 0920 977	0.	.0	1565.0 *	6 JAN 03001477	0.	.0	1565.0
2 JAN 1545 478	2.	.1	1565.3 *	4 JAN 0925 978	0.	.0	1565.0 *	6 JAN 03051478	0.	.0	1565.0
2 JAN 1550 479	2.	.1	1565.3 *	4 JAN 0930 979	0.	.0	1565.0 *	6 JAN 03101479	0.	.0	1565.0
2 JAN 1555 480	2.	.1	1565.2 *	4 JAN 0935 980	0.	.0	1565.0 *	6 JAN 03151480	0.	.0	1565.0
2 JAN 1600 481	2.	.1	1565.2 *	4 JAN 0940 981	0.	.0	1565.0 *	6 JAN 03201481	0.	.0	1565.0
2 JAN 1605 482	2.	.1	1565.2 *	4 JAN 0945 982	0.	.0	1565.0 *	6 JAN 03251482	0.	.0	1565.0
2 JAN 1610 483	1.	.1	1565.2 *	4 JAN 0950 983	0.	.0	1565.0 *	6 JAN 03301483	0.	.0	1565.0
2 JAN 1615 484	1.	.1	1565.2 *	4 JAN 0955 984	0.	.0	1565.0 *	6 JAN 03351484	0.	.0	1565.0
2 JAN 1620 485	1.	.1	1565.2 *	4 JAN 1000 985	0.	.0	1565.0 *	6 JAN 03401485	0.	.0	1565.0

2	JAN	1625	486	1.	.1	1565.2	*	4	JAN	1005	986	0.	.0	1565.0	*	6	JAN	03451486	0.	.0	1565.0
2	JAN	1630	487	1.	.1	1565.2	*	4	JAN	1010	987	0.	.0	1565.0	*	6	JAN	03501487	0.	.0	1565.0
2	JAN	1635	488	1.	.1	1565.2	*	4	JAN	1015	988	0.	.0	1565.0	*	6	JAN	03551488	0.	.0	1565.0
2	JAN	1640	489	1.	.1	1565.2	*	4	JAN	1020	989	0.	.0	1565.0	*	6	JAN	04001489	0.	.0	1565.0
2	JAN	1645	490	1.	.1	1565.2	*	4	JAN	1025	990	0.	.0	1565.0	*	6	JAN	04051490	0.	.0	1565.0
2	JAN	1650	491	1.	.1	1565.2	*	4	JAN	1030	991	0.	.0	1565.0	*	6	JAN	04101491	0.	.0	1565.0
2	JAN	1655	492	1.	.1	1565.2	*	4	JAN	1035	992	0.	.0	1565.0	*	6	JAN	04151492	0.	.0	1565.0
2	JAN	1700	493	1.	.1	1565.2	*	4	JAN	1040	993	0.	.0	1565.0	*	6	JAN	04201493	0.	.0	1565.0
2	JAN	1705	494	1.	.1	1565.1	*	4	JAN	1045	994	0.	.0	1565.0	*	6	JAN	04251494	0.	.0	1565.0
2	JAN	1710	495	1.	.1	1565.1	*	4	JAN	1050	995	0.	.0	1565.0	*	6	JAN	04301495	0.	.0	1565.0
2	JAN	1715	496	1.	.1	1565.1	*	4	JAN	1055	996	0.	.0	1565.0	*	6	JAN	04351496	0.	.0	1565.0
2	JAN	1720	497	1.	.1	1565.1	*	4	JAN	1100	997	0.	.0	1565.0	*	6	JAN	04401497	0.	.0	1565.0
2	JAN	1725	498	1.	.1	1565.1	*	4	JAN	1105	998	0.	.0	1565.0	*	6	JAN	04451498	0.	.0	1565.0
2	JAN	1730	499	1.	.1	1565.1	*	4	JAN	1110	999	0.	.0	1565.0	*	6	JAN	04501499	0.	.0	1565.0
2	JAN	1735	500	1.	.1	1565.1	*	4	JAN	11151000		0.	.0	1565.0	*	6	JAN	04551500	0.	.0	1565.0

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3987.	14.75		2348.	769.	259.	149.
		(INCHES)	1.082	1.418	1.434	1.434
		(AC-FT)	1164.	1526.	1543.	1543.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (AC-FT)	(HR)				
70.	14.75	46.	16.	6.	3.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (FEET)	(HR)				
1570.39	14.75	1569.63	1567.77	1566.06	1565.61

CUMULATIVE AREA = 20.18 SQ MI

HYDROGRAPH AT RPI690
TRANSPOSITION AREA 20.0 SQ MI

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	JAN	0000	1	0.	.0	1565.0	*	2	JAN	1740	501	1.	.1	1565.1	*	4	JAN	11201001	0.	.0	1565.0
1	JAN	0005	2	0.	.0	1565.0	*	2	JAN	1745	502	1.	.1	1565.1	*	4	JAN	11251002	0.	.0	1565.0
1	JAN	0010	3	0.	.0	1565.0	*	2	JAN	1750	503	1.	.1	1565.1	*	4	JAN	11301003	0.	.0	1565.0
1	JAN	0015	4	0.	.0	1565.0	*	2	JAN	1755	504	1.	.1	1565.1	*	4	JAN	11351004	0.	.0	1565.0
1	JAN	0020	5	0.	.0	1565.0	*	2	JAN	1800	505	1.	.0	1565.1	*	4	JAN	11401005	0.	.0	1565.0
1	JAN	0025	6	0.	.0	1565.0	*	2	JAN	1805	506	1.	.0	1565.1	*	4	JAN	11451006	0.	.0	1565.0
1	JAN	0030	7	0.	.0	1565.0	*	2	JAN	1810	507	1.	.0	1565.1	*	4	JAN	11501007	0.	.0	1565.0
1	JAN	0035	8	0.	.0	1565.0	*	2	JAN	1815	508	1.	.0	1565.1	*	4	JAN	11551008	0.	.0	1565.0
1	JAN	0040	9	0.	.0	1565.0	*	2	JAN	1820	509	1.	.0	1565.1	*	4	JAN	12001009	0.	.0	1565.0
1	JAN	0045	10	0.	.0	1565.0	*	2	JAN	1825	510	0.	.0	1565.1	*	4	JAN	12051010	0.	.0	1565.0
1	JAN	0050	11	0.	.0	1565.0	*	2	JAN	1830	511	0.	.0	1565.1	*	4	JAN	12101011	0.	.0	1565.0
1	JAN	0055	12	0.	.0	1565.0	*	2	JAN	1835	512	0.	.0	1565.1	*	4	JAN	12151012	0.	.0	1565.0
1	JAN	0100	13	0.	.0	1565.0	*	2	JAN	1840	513	0.	.0	1565.1	*	4	JAN	12201013	0.	.0	1565.0
1	JAN	0105	14	0.	.0	1565.0	*	2	JAN	1845	514	0.	.0	1565.1	*	4	JAN	12251014	0.	.0	1565.0
1	JAN	0110	15	0.	.0	1565.1	*	2	JAN	1850	515	0.	.0	1565.1	*	4	JAN	12301015	0.	.0	1565.0
1	JAN	0115	16	0.	.0	1565.1	*	2	JAN	1855	516	0.	.0	1565.1	*	4	JAN	12351016	0.	.0	1565.0
1	JAN	0120	17	1.	.0	1565.1	*	2	JAN	1900	517	0.	.0	1565.0	*	4	JAN	12401017	0.	.0	1565.0
1	JAN	0125	18	1.	.1	1565.1	*	2	JAN	1905	518	0.	.0	1565.0	*	4	JAN	12451018	0.	.0	1565.0
1	JAN	0130	19	1.	.1	1565.1	*	2	JAN	1910	519	0.	.0	1565.0	*	4	JAN	12501019	0.	.0	1565.0
1	JAN	0135	20	1.	.1	1565.1	*	2	JAN	1915	520	0.	.0	1565.0	*	4	JAN	12551020	0.	.0	1565.0
1	JAN	0140	21	1.	.1	1565.1	*	2	JAN	1920	521	0.	.0	1565.0	*	4	JAN	13001021	0.	.0	1565.0
1	JAN	0145	22	1.	.1	1565.2	*	2	JAN	1925	522	0.	.0	1565.0	*	4	JAN	13051022	0.	.0	1565.0
1	JAN	0150	23	1.	.1	1565.2	*	2	JAN	1930	523	0.	.0	1565.0	*	4	JAN	13101023	0.	.0	1565.0
1	JAN	0155	24	1.	.1	1565.2	*	2	JAN	1935	524	0.	.0	1565.0	*	4	JAN	13151024	0.	.0	1565.0
1	JAN	0200	25	1.	.1	1565.2	*	2	JAN	1940	525	0.	.0	1565.0	*	4	JAN	13201025	0.	.0	1565.0
1	JAN	0205	26	2.	.1	1565.2	*	2	JAN	1945	526	0.	.0	1565.0	*	4	JAN	13251026	0.	.0	1565.0
1	JAN	0210	27	2.	.1	1565.2	*	2	JAN	1950	527	0.	.0	1565.0	*	4	JAN	13301027	0.	.0	1565.0
1	JAN	0215	28	2.	.1	1565.3	*	2	JAN	1955	528	0.	.0	1565.0	*	4	JAN	13351028	0.	.0	1565.0
1	JAN	0220	29	2.	.2	1565.3	*	2	JAN	2000	529	0.	.0	1565.0	*	4	JAN	13401029	0.	.0	1565.0
1	JAN	0225	30	2.	.2	1565.3	*	2	JAN	2005	530	0.	.0	1565.0	*	4	JAN	13451030	0.	.0	1565.0
1	JAN	0230	31	2.	.2	1565.3	*	2	JAN	2010	531	0.	.0	1565.0	*	4	JAN	13501031	0.	.0	1565.0
1	JAN	0235	32	2.	.2	1565.3	*	2	JAN	2015	532	0.	.0	1565.0	*	4	JAN	13551032	0.	.0	1565.0
1	JAN	0240	33	2.	.2	1565.3	*	2	JAN	2020	533	0.	.0	1565.0	*	4	JAN	14001033	0.	.0	1565.0
1	JAN	0245	34	2.	.2	1565.3	*	2	JAN	2025	534	0.	.0	1565.0	*	4	JAN	14051034	0.	.0	1565.0
1	JAN	0250	35	2.	.2	1565.4	*	2	JAN	2030	535	0.	.0	1565.0	*	4	JAN	14101035	0.	.0	1565.0
1	JAN	0255	36	3.	.2	1565.4	*	2	JAN	2035	536	0.	.0	1565.0	*	4	JAN	14151036	0.	.0	1565.0
1	JAN	0300	37	3.	.2	1565.4	*	2	JAN	2040	537	0.	.0	1565.0	*	4	JAN	14201037	0.	.0	1565.0
1	JAN	0305	38	3.	.2	1565.4	*	2	JAN	2045	538	0.	.0	1565.0	*	4	JAN	14251038	0.	.0	1565.0
1	JAN	0310	39	3.	.2	1565.4	*	2	JAN	2050	539	0.	.0	1565.0	*	4	JAN	14301039	0.	.0	1565.0
1	JAN	0315	40	3.	.2	1565.4	*	2	JAN	2055	540	0.	.0	1565.0	*	4	JAN	14351040	0.	.0	1565.0
1	JAN	0320	41	3.	.2	1565.4	*	2	JAN	2100	541	0.	.0	1565.0	*	4	JAN	14401041	0.	.0	1565.0
1	JAN	0325	42	3.	.2	1565.4	*	2	JAN	2105	542	0.	.0	1565.0	*	4	JAN	14451042	0.	.0	1565.0
1	JAN	0330	43	3.	.2	1565.4	*	2	JAN	2110	543	0.	.0	1565.0	*	4	JAN	14501043	0.	.0	1565.0
1	JAN	0335	44	3.	.2	1565.4	*	2	JAN	2115	544	0.	.0	1565.0	*	4	JAN	14551044	0.	.0	1565.0
1	JAN	0340	45	3.	.3	1565.4	*	2	JAN	2120	545	0.	.0	1565.0	*	4	JAN	15001045	0.	.0	1565.0
1	JAN	0345	46	3.	.3	1565.4	*	2	JAN	2125	546	0.	.0	1565.0	*	4	JAN	15051046	0.	.0	1565.0
1	JAN	0350	47	3.	.3	1565.4	*	2	JAN	2130	547	0.	.0	1565.0	*	4	JAN	15101047	0.	.0	1565.0
1	JAN	0355	48	4.	.3	1565.4	*	2	JAN	2135	548	0.	.0	1565.0	*	4	JAN	15151048	0.	.0	1565.0
1	JAN	0400	49	4.	.3	1565.4	*	2	JAN	2140	549	0.	.0	1565.0	*	4	JAN	15201049	0.	.0	1565.0
1	JAN	0405	50	4.	.3	1565.4	*	2	JAN	2145	550	0.	.0	1565.0	*	4	JAN	15251050	0.	.0	1565.0
1	JAN	0410	51	4.	.3	1565.4	*	2	JAN	2150	551	0.	.0	1565.0	*	4	JAN	15301051	0.	.0	1565.0
1	JAN	0415	52	4.	.3	1565.5	*	2	JAN	2155	552	0.	.0	1565.0	*	4	JAN	15351052	0.	.0	1565.0
1	JAN	0420	53	4.	.3	1565.5	*	2	JAN	2200	553	0.	.0	1565.0	*	4	JAN	15401053	0.	.0	1565.0
1	JAN	0425	54	4.	.3	1565.5	*	2	JAN	2205	554	0.	.0	1565.0	*	4	JAN	15451054	0.	.0	1565.0
1	JAN	0430	55	4.	.3	1565.5	*	2	JAN	2210	555	0.	.0	1565.0	*	4	JAN	15501055	0.	.0	1565.0
1	JAN	0435	56	5.	.3	1565.5	*	2	JAN	2215	556	0.	.0	1565.0	*	4	JAN	15551056	0.	.0	1565.0
1	JAN	0440	57	5.	.3	1565.5	*	2	JAN	2220	557	0.	.0	1565.0	*	4	JAN	16001057	0.	.0	1565.0
1	JAN	0445	58	5.	.3	1565.5	*	2	JAN	2225	558	0.	.0	1565.0	*	4	JAN	16051058	0.	.0	1565.0

1 JAN 0450	59	6.	.4	1565.5 *	2 JAN 2230	559	0.	.0	1565.0 *	4 JAN	16101059	0.	.0	1565.0
1 JAN 0455	60	7.	.4	1565.5 *	2 JAN 2235	560	0.	.0	1565.0 *	4 JAN	16151060	0.	.0	1565.0
1 JAN 0500	61	8.	.4	1565.6 *	2 JAN 2240	561	0.	.0	1565.0 *	4 JAN	16201061	0.	.0	1565.0
1 JAN 0505	62	9.	.5	1565.6 *	2 JAN 2245	562	0.	.0	1565.0 *	4 JAN	16251062	0.	.0	1565.0
1 JAN 0510	63	11.	.6	1565.6 *	2 JAN 2250	563	0.	.0	1565.0 *	4 JAN	16301063	0.	.0	1565.0
1 JAN 0515	64	13.	.7	1565.7 *	2 JAN 2255	564	0.	.0	1565.0 *	4 JAN	16351064	0.	.0	1565.0
1 JAN 0520	65	15.	.8	1565.8 *	2 JAN 2300	565	0.	.0	1565.0 *	4 JAN	16401065	0.	.0	1565.0
1 JAN 0525	66	19.	.9	1565.8 *	2 JAN 2305	566	0.	.0	1565.0 *	4 JAN	16451066	0.	.0	1565.0
1 JAN 0530	67	24.	1.1	1565.9 *	2 JAN 2310	567	0.	.0	1565.0 *	4 JAN	16501067	0.	.0	1565.0
1 JAN 0535	68	29.	1.3	1566.0 *	2 JAN 2315	568	0.	.0	1565.0 *	4 JAN	16551068	0.	.0	1565.0
1 JAN 0540	69	34.	1.5	1566.0 *	2 JAN 2320	569	0.	.0	1565.0 *	4 JAN	17001069	0.	.0	1565.0
1 JAN 0545	70	40.	1.7	1566.1 *	2 JAN 2325	570	0.	.0	1565.0 *	4 JAN	17051070	0.	.0	1565.0
1 JAN 0550	71	47.	1.9	1566.2 *	2 JAN 2330	571	0.	.0	1565.0 *	4 JAN	17101071	0.	.0	1565.0
1 JAN 0555	72	53.	2.1	1566.3 *	2 JAN 2335	572	0.	.0	1565.0 *	4 JAN	17151072	0.	.0	1565.0
1 JAN 0600	73	61.	2.3	1566.3 *	2 JAN 2340	573	0.	.0	1565.0 *	4 JAN	17201073	0.	.0	1565.0
1 JAN 0605	74	68.	2.5	1566.4 *	2 JAN 2345	574	0.	.0	1565.0 *	4 JAN	17251074	0.	.0	1565.0
1 JAN 0610	75	75.	2.7	1566.4 *	2 JAN 2350	575	0.	.0	1565.0 *	4 JAN	17301075	0.	.0	1565.0
1 JAN 0615	76	82.	2.8	1566.5 *	2 JAN 2355	576	0.	.0	1565.0 *	4 JAN	17351076	0.	.0	1565.0
1 JAN 0620	77	88.	3.0	1566.5 *	3 JAN 0000	577	0.	.0	1565.0 *	4 JAN	17401077	0.	.0	1565.0
1 JAN 0625	78	94.	3.2	1566.5 *	3 JAN 0005	578	0.	.0	1565.0 *	4 JAN	17451078	0.	.0	1565.0
1 JAN 0630	79	100.	3.3	1566.6 *	3 JAN 0010	579	0.	.0	1565.0 *	4 JAN	17501079	0.	.0	1565.0
1 JAN 0635	80	106.	3.5	1566.6 *	3 JAN 0015	580	0.	.0	1565.0 *	4 JAN	17551080	0.	.0	1565.0
1 JAN 0640	81	111.	3.6	1566.7 *	3 JAN 0020	581	0.	.0	1565.0 *	4 JAN	18001081	0.	.0	1565.0
1 JAN 0645	82	117.	3.7	1566.7 *	3 JAN 0025	582	0.	.0	1565.0 *	4 JAN	18051082	0.	.0	1565.0
1 JAN 0650	83	122.	3.9	1566.7 *	3 JAN 0030	583	0.	.0	1565.0 *	4 JAN	18101083	0.	.0	1565.0
1 JAN 0655	84	127.	4.0	1566.7 *	3 JAN 0035	584	0.	.0	1565.0 *	4 JAN	18151084	0.	.0	1565.0
1 JAN 0700	85	131.	4.1	1566.8 *	3 JAN 0040	585	0.	.0	1565.0 *	4 JAN	18201085	0.	.0	1565.0
1 JAN 0705	86	135.	4.2	1566.8 *	3 JAN 0045	586	0.	.0	1565.0 *	4 JAN	18251086	0.	.0	1565.0
1 JAN 0710	87	139.	4.2	1566.8 *	3 JAN 0050	587	0.	.0	1565.0 *	4 JAN	18301087	0.	.0	1565.0
1 JAN 0715	88	143.	4.3	1566.8 *	3 JAN 0055	588	0.	.0	1565.0 *	4 JAN	18351088	0.	.0	1565.0
1 JAN 0720	89	146.	4.4	1566.8 *	3 JAN 0100	589	0.	.0	1565.0 *	4 JAN	18401089	0.	.0	1565.0
1 JAN 0725	90	149.	4.5	1566.8 *	3 JAN 0105	590	0.	.0	1565.0 *	4 JAN	18451090	0.	.0	1565.0
1 JAN 0730	91	152.	4.5	1566.9 *	3 JAN 0110	591	0.	.0	1565.0 *	4 JAN	18501091	0.	.0	1565.0
1 JAN 0735	92	156.	4.6	1566.9 *	3 JAN 0115	592	0.	.0	1565.0 *	4 JAN	18551092	0.	.0	1565.0
1 JAN 0740	93	159.	4.7	1566.9 *	3 JAN 0120	593	0.	.0	1565.0 *	4 JAN	19001093	0.	.0	1565.0
1 JAN 0745	94	161.	4.7	1566.9 *	3 JAN 0125	594	0.	.0	1565.0 *	4 JAN	19051094	0.	.0	1565.0
1 JAN 0750	95	164.	4.8	1566.9 *	3 JAN 0130	595	0.	.0	1565.0 *	4 JAN	19101095	0.	.0	1565.0
1 JAN 0755	96	167.	4.9	1566.9 *	3 JAN 0135	596	0.	.0	1565.0 *	4 JAN	19151096	0.	.0	1565.0
1 JAN 0800	97	170.	4.9	1566.9 *	3 JAN 0140	597	0.	.0	1565.0 *	4 JAN	19201097	0.	.0	1565.0
1 JAN 0805	98	172.	5.0	1566.9 *	3 JAN 0145	598	0.	.0	1565.0 *	4 JAN	19251098	0.	.0	1565.0
1 JAN 0810	99	175.	5.0	1567.0 *	3 JAN 0150	599	0.	.0	1565.0 *	4 JAN	19301099	0.	.0	1565.0
1 JAN 0815	100	177.	5.1	1567.0 *	3 JAN 0155	600	0.	.0	1565.0 *	4 JAN	19351100	0.	.0	1565.0
1 JAN 0820	101	180.	5.2	1567.0 *	3 JAN 0200	601	0.	.0	1565.0 *	4 JAN	19401101	0.	.0	1565.0
1 JAN 0825	102	182.	5.2	1567.0 *	3 JAN 0205	602	0.	.0	1565.0 *	4 JAN	19451102	0.	.0	1565.0
1 JAN 0830	103	185.	5.3	1567.0 *	3 JAN 0210	603	0.	.0	1565.0 *	4 JAN	19501103	0.	.0	1565.0
1 JAN 0835	104	187.	5.3	1567.0 *	3 JAN 0215	604	0.	.0	1565.0 *	4 JAN	19551104	0.	.0	1565.0
1 JAN 0840	105	189.	5.4	1567.0 *	3 JAN 0220	605	0.	.0	1565.0 *	4 JAN	20001105	0.	.0	1565.0
1 JAN 0845	106	191.	5.4	1567.0 *	3 JAN 0225	606	0.	.0	1565.0 *	4 JAN	20051106	0.	.0	1565.0
1 JAN 0850	107	194.	5.5	1567.0 *	3 JAN 0230	607	0.	.0	1565.0 *	4 JAN	20101107	0.	.0	1565.0
1 JAN 0855	108	196.	5.5	1567.1 *	3 JAN 0235	608	0.	.0	1565.0 *	4 JAN	20151108	0.	.0	1565.0
1 JAN 0900	109	199.	5.6	1567.1 *	3 JAN 0240	609	0.	.0	1565.0 *	4 JAN	20201109	0.	.0	1565.0
1 JAN 0905	110	201.	5.6	1567.1 *	3 JAN 0245	610	0.	.0	1565.0 *	4 JAN	20251110	0.	.0	1565.0
1 JAN 0910	111	203.	5.7	1567.1 *	3 JAN 0250	611	0.	.0	1565.0 *	4 JAN	20301111	0.	.0	1565.0
1 JAN 0915	112	206.	5.7	1567.1 *	3 JAN 0255	612	0.	.0	1565.0 *	4 JAN	20351112	0.	.0	1565.0
1 JAN 0920	113	208.	5.8	1567.1 *	3 JAN 0300	613	0.	.0	1565.0 *	4 JAN	20401113	0.	.0	1565.0
1 JAN 0925	114	210.	5.8	1567.1 *	3 JAN 0305	614	0.	.0	1565.0 *	4 JAN	20451114	0.	.0	1565.0
1 JAN 0930	115	213.	5.9	1567.1 *	3 JAN 0310	615	0.	.0	1565.0 *	4 JAN	20501115	0.	.0	1565.0
1 JAN 0935	116	215.	5.9	1567.1 *	3 JAN 0315	616	0.	.0	1565.0 *	4 JAN	20551116	0.	.0	1565.0
1 JAN 0940	117	217.	6.0	1567.1 *	3 JAN 0320	617	0.	.0	1565.0 *	4 JAN	21001117	0.	.0	1565.0
1 JAN 0945	118	220.	6.0	1567.1 *	3 JAN 0325	618	0.	.0	1565.0 *	4 JAN	21051118	0.	.0	1565.0
1 JAN 0950	119	222.	6.1	1567.2 *	3 JAN 0330	619	0.	.0	1565.0 *	4 JAN	21101119	0.	.0	1565.0
1 JAN 0955	120	224.	6.1	1567.2 *	3 JAN 0335	620	0.	.0	1565.0 *	4 JAN	21151120	0.	.0	1565.0
1 JAN 1000	121	226.	6.1	1567.2 *	3 JAN 0340	621	0.	.0	1565.0 *	4 JAN	21201121	0.	.0	1565.0
1 JAN 1005	122	229.	6.2	1567.2 *	3 JAN 0345	622	0.	.0	1565.0 *	4 JAN	21251122	0.	.0	1565.0
1 JAN 1010	123	231.	6.2	1567.2 *	3 JAN 0350	623	0.	.0	1565.0 *	4 JAN	21301123	0.	.0	1565.0
1 JAN 1015	124	233.	6.3	1567.2 *	3 JAN 0355	624	0.	.0	1565.0 *	4 JAN	21351124	0.	.0	1565.0
1 JAN 1020	125	236.	6.3	1567.2 *	3 JAN 0400	625	0.	.0	1565.0 *	4 JAN	21401125	0.	.0	1565.0
1 JAN 1025	126	238.	6.4	1567.2 *	3 JAN 0405	626	0.	.0	1565.0 *	4 JAN	21451126	0.	.0	1565.0
1 JAN 1030	127	240.	6.4	1567.2 *	3 JAN 0410	627	0.	.0	1565.0 *	4 JAN	21501127	0.	.0	1565.0
1 JAN 1035	128	243.	6.5	1567.2 *	3 JAN 0415	628	0.	.0	1565.0 *	4 JAN	21551128	0.	.0	1565.0
1 JAN 1040	129	246.	6.5	1567.2 *	3 JAN 0420	629	0.	.0	1565.0 *	4 JAN	22001129	0.	.0	1565.0
1 JAN 1045	130	248.	6.6	1567.2 *	3 JAN 0425	630	0.	.0	1565.0 *	4 JAN	22051130	0.	.0	1565.0
1 JAN 1050	131	251.	6.6	1567.2 *	3 JAN 0430	631	0.	.0	1565.0 *	4 JAN	22101131	0.	.0	1565.0
1 JAN 1055	132	254.	6.7	1567.3 *	3 JAN 0435	632	0.	.0	1565.0 *	4 JAN	22151132	0.	.0	1565.0
1 JAN 1100	133	257.	6.7	1567.3 *	3 JAN 0440	633	0.	.0	1565.0 *	4 JAN	22201133	0.	.0	1565.0
1 JAN 1105	134	260.	6.8	1567.3 *	3 JAN 0445	634	0.	.0	1565.0 *	4 JAN	22251134	0.	.0	1565.0
1 JAN 1110	135	263.	6.9	1567.3 *	3 JAN 0450	635	0.	.0	1565.0 *	4 JAN	22301135	0.	.0	1565.0
1 JAN 1115	136	266.	6.9	1567.3 *	3 JAN 0455	636	0.	.0	1565.0 *	4 JAN	22351136	0.	.0	1565.0
1 JAN 1120	137	270.	7.0	1567.3 *	3 JAN 0500	637	0.	.0	1565.0 *	4 JAN	22401137	0.	.0	1565.0
1 JAN 1125	138	274.	7.1	1567.3 *	3 JAN 0505	638	0.	.0	1565.0 *	4 JAN	22451138	0.	.0	1565.0
1 JAN 1130	139	278.	7.2	1567.3 *	3 JAN 0510	639	0.	.0	1565.0 *	4 JAN	22501139	0.	.0	1565.0
1 JAN 1135	140	282.	7.2	1567.3 *	3 JAN 0515	640	0.	.0	1565.0 *	4 JAN	22551140	0.	.0	1565.0
1 JAN 1140	141	287.	7.3	1567.4 *	3 JAN 0520	641	0.	.0	1565.0 *	4 JAN	23001141	0.	.0	1565.0
1 JAN 1145	142	293.	7.4	1567.4 *	3 JAN 0525	642	0.	.0	1565.0 *	4 JAN	23051142	0.	.0	1565.0
1 JAN 1150	143	300.	7.6	1567.4 *	3 JAN 0530	643	0.	.0	1565.0 *	4 JAN	23101143	0.	.0	1565.0
1 JAN 1155	144	309.	7.8	1567.4 *	3 JAN 0535	644	0.	.0	1565.0 *	4 JAN	23151144	0.	.0	1565.0
1 JAN 1200	145	323.	8.0	1567.5 *	3 JAN 0540	645	0.	.0	1565.0 *	4 JAN	23201145	0.	.0	1565.0
1 JAN 1205	146	342.	8.4	1567.5 *	3 JAN 0545	646	0.	.0	1565.0 *	4 JAN	23251146	0.	.0	1565.0
1 JAN 1210	147	370.	8.9	1567.6 *	3 JAN 0550	647	0.	.0	1565.0 *	4 JAN	23301147	0.	.0	1565.0
1 JAN 1215	148	408.	9.6	1567.7 *	3 JAN 0555	648	0.	.0	1565.0 *	4 JAN	23351148	0.	.0	1565.0
1 JAN 1220	149	461.	10.5	1567.8 *	3 JAN 0600	649	0.	.0	1565.0 *	4 JAN	23401149	0.	.0	1565.0
1 JAN 1225	150	534.	11.7	1568.0 *	3 JAN 0605	650	0.	.0	1565.0 *	4 JAN	23451150	0.	.0	1565.0
1 JAN 1230	151	634.	13.3	1568.2 *	3 JAN 0610	651	0.	.0	1565.0 *	4 JAN	23501151	0.	.0	1565.0
1 JAN 1235	152	734.	15.1	1568.4 *	3 JAN 0615	652	0.	.0	1565.0 *	4 JAN	23551152	0.	.0	1565.0
1 JAN 1240	153	774.	17.0	1568.5 *	3 JAN 0620	653	0.	.0	1565.0 *	5 JAN	00001153	0.	.0	1565.0
1 JAN 1245	154	814.	19.0	1568.6 *	3 JAN 0625	654	0.	.0	1565.0 *	5 JAN	00051154	0.	.0	1565.0
1 JAN 1250	155	853.	20.9	1568.8 *	3 JAN 0630	655	0.	.0	1565.0 *	5 JAN	00101155	0.	.0	1565.0
1 JAN 1255	156	930.	22.6	1568.8 *	3 JAN 0635	656	0.	.0	1565.0 *	5 JAN	00151156	0.	.0	1565.0
1 JAN 1300	157	1005.	24.0	1568.9 *	3 JAN 0640	657	0.	.0	1565.0 *	5 JAN	00201157	0.	.0	1565.0
1 JAN 1305	158	1074.	25.2	1568.9 *	3 JAN 0645	658	0.	.0	1565.0 *	5 JAN	00251158	0.	.0	1565.0
1 JAN 1310	159	1150.	26.6	1569.0 *	3 JAN 0650	659	0.	.0	1565.0 *	5 JAN	00301159	0.	.0	1565.0
1 JAN 1315	160	1238.	28.2	1569.1 *	3 JAN 0655	660	0.	.0	1565.0 *	5 JAN	00351160	0.	.0	1565.0
1 JAN 1320	161	1338.	30.0	1569.1 *	3 JAN 0700	661	0.	.0	1565.0 *	5 JAN	00401161	0.	.0	1565.0
1 JAN 1325	162	1445.	32.0	1569.2 *	3 JAN 0705	662	0.	.0	1565.0 *	5 JAN	00451162	0.	.0	1565.0
1 JAN 1330	163	1559.	33.8	1569.3 *	3 JAN 0710	663	0.	.0	1565.0 *	5 JAN	00501163	0.	.0	1565.0
1 JAN 1335	164	1656.	35.4	1569.3 *	3 JAN 0715	664	0.	.0	1565.0 *	5 JAN	00551164	0.	.0	1565.0

1	JAN	1340	165	1734.	36.7	1569.4	*	3	JAN	0720	665	0.	.0	1565.0	*	5	JAN	01001165	0.	.0	1565.0
1	JAN	1345	166	1793.	37.7	1569.4	*	3	JAN	0725	666	0.	.0	1565.0	*	5	JAN	01051166	0.	.0	1565.0
1	JAN	1350	167	1859.	38.7	1569.5	*	3	JAN	0730	667	0.	.0	1565.0	*	5	JAN	01101167	0.	.0	1565.0
1	JAN	1355	168	2012.	41.3	1569.5	*	3	JAN	0735	668	0.	.0	1565.0	*	5	JAN	01151168	0.	.0	1565.0
1	JAN	1400	169	2281.	45.5	1569.7	*	3	JAN	0740	669	0.	.0	1565.0	*	5	JAN	01201169	0.	.0	1565.0
1	JAN	1405	170	2607.	50.4	1569.8	*	3	JAN	0745	670	0.	.0	1565.0	*	5	JAN	01251170	0.	.0	1565.0
1	JAN	1410	171	2922.	55.1	1570.0	*	3	JAN	0750	671	0.	.0	1565.0	*	5	JAN	01301171	0.	.0	1565.0
1	JAN	1415	172	3210.	59.3	1570.1	*	3	JAN	0755	672	0.	.0	1565.0	*	5	JAN	01351172	0.	.0	1565.0
1	JAN	1420	173	3456.	62.7	1570.2	*	3	JAN	0800	673	0.	.0	1565.0	*	5	JAN	01401173	0.	.0	1565.0
1	JAN	1425	174	3647.	65.4	1570.3	*	3	JAN	0805	674	0.	.0	1565.0	*	5	JAN	01451174	0.	.0	1565.0
1	JAN	1430	175	3783.	67.3	1570.3	*	3	JAN	0810	675	0.	.0	1565.0	*	5	JAN	01501175	0.	.0	1565.0
1	JAN	1435	176	3873.	68.5	1570.3	*	3	JAN	0815	676	0.	.0	1565.0	*	5	JAN	01551176	0.	.0	1565.0
1	JAN	1440	177	3925.	69.2	1570.4	*	3	JAN	0820	677	0.	.0	1565.0	*	5	JAN	02001177	0.	.0	1565.0
1	JAN	1445	178	3947.	69.5	1570.4	*	3	JAN	0825	678	0.	.0	1565.0	*	5	JAN	02051178	0.	.0	1565.0
1	JAN	1450	179	3945.	69.5	1570.4	*	3	JAN	0830	679	0.	.0	1565.0	*	5	JAN	02101179	0.	.0	1565.0
1	JAN	1455	180	3925.	69.2	1570.4	*	3	JAN	0835	680	0.	.0	1565.0	*	5	JAN	02151180	0.	.0	1565.0
1	JAN	1500	181	3892.	68.8	1570.4	*	3	JAN	0840	681	0.	.0	1565.0	*	5	JAN	02201181	0.	.0	1565.0
1	JAN	1505	182	3850.	68.2	1570.3	*	3	JAN	0845	682	0.	.0	1565.0	*	5	JAN	02251182	0.	.0	1565.0
1	JAN	1510	183	3802.	67.5	1570.3	*	3	JAN	0850	683	0.	.0	1565.0	*	5	JAN	02301183	0.	.0	1565.0
1	JAN	1515	184	3752.	66.8	1570.3	*	3	JAN	0855	684	0.	.0	1565.0	*	5	JAN	02351184	0.	.0	1565.0
1	JAN	1520	185	3701.	66.1	1570.3	*	3	JAN	0900	685	0.	.0	1565.0	*	5	JAN	02401185	0.	.0	1565.0
1	JAN	1525	186	3651.	65.4	1570.3	*	3	JAN	0905	686	0.	.0	1565.0	*	5	JAN	02451186	0.	.0	1565.0
1	JAN	1530	187	3602.	64.7	1570.2	*	3	JAN	0910	687	0.	.0	1565.0	*	5	JAN	02501187	0.	.0	1565.0
1	JAN	1535	188	3551.	64.0	1570.2	*	3	JAN	0915	688	0.	.0	1565.0	*	5	JAN	02551188	0.	.0	1565.0
1	JAN	1540	189	3498.	63.3	1570.2	*	3	JAN	0920	689	0.	.0	1565.0	*	5	JAN	03001189	0.	.0	1565.0
1	JAN	1545	190	3441.	62.5	1570.2	*	3	JAN	0925	690	0.	.0	1565.0	*	5	JAN	03051190	0.	.0	1565.0
1	JAN	1550	191	3377.	61.6	1570.2	*	3	JAN	0930	691	0.	.0	1565.0	*	5	JAN	03101191	0.	.0	1565.0
1	JAN	1555	192	3306.	60.6	1570.1	*	3	JAN	0935	692	0.	.0	1565.0	*	5	JAN	03151192	0.	.0	1565.0
1	JAN	1600	193	3226.	59.5	1570.1	*	3	JAN	0940	693	0.	.0	1565.0	*	5	JAN	03201193	0.	.0	1565.0
1	JAN	1605	194	3137.	58.3	1570.1	*	3	JAN	0945	694	0.	.0	1565.0	*	5	JAN	03251194	0.	.0	1565.0
1	JAN	1610	195	3042.	56.9	1570.0	*	3	JAN	0950	695	0.	.0	1565.0	*	5	JAN	03301195	0.	.0	1565.0
1	JAN	1615	196	2942.	55.4	1570.0	*	3	JAN	0955	696	0.	.0	1565.0	*	5	JAN	03351196	0.	.0	1565.0
1	JAN	1620	197	2836.	53.8	1569.9	*	3	JAN	1000	697	0.	.0	1565.0	*	5	JAN	03401197	0.	.0	1565.0
1	JAN	1625	198	2727.	52.2	1569.9	*	3	JAN	1005	698	0.	.0	1565.0	*	5	JAN	03451198	0.	.0	1565.0
1	JAN	1630	199	2618.	50.5	1569.8	*	3	JAN	1010	699	0.	.0	1565.0	*	5	JAN	03501199	0.	.0	1565.0
1	JAN	1635	200	2508.	48.9	1569.8	*	3	JAN	1015	700	0.	.0	1565.0	*	5	JAN	03551200	0.	.0	1565.0
1	JAN	1640	201	2399.	47.3	1569.7	*	3	JAN	1020	701	0.	.0	1565.0	*	5	JAN	04001201	0.	.0	1565.0
1	JAN	1645	202	2292.	45.7	1569.7	*	3	JAN	1025	702	0.	.0	1565.0	*	5	JAN	04051202	0.	.0	1565.0
1	JAN	1650	203	2190.	44.1	1569.6	*	3	JAN	1030	703	0.	.0	1565.0	*	5	JAN	04101203	0.	.0	1565.0
1	JAN	1655	204	2102.	42.7	1569.6	*	3	JAN	1035	704	0.	.0	1565.0	*	5	JAN	04151204	0.	.0	1565.0
1	JAN	1700	205	2022.	41.4	1569.5	*	3	JAN	1040	705	0.	.0	1565.0	*	5	JAN	04201205	0.	.0	1565.0
1	JAN	1705	206	1952.	40.3	1569.5	*	3	JAN	1045	706	0.	.0	1565.0	*	5	JAN	04251206	0.	.0	1565.0
1	JAN	1710	207	1892.	39.3	1569.5	*	3	JAN	1050	707	0.	.0	1565.0	*	5	JAN	04301207	0.	.0	1565.0
1	JAN	1715	208	1844.	38.5	1569.4	*	3	JAN	1055	708	0.	.0	1565.0	*	5	JAN	04351208	0.	.0	1565.0
1	JAN	1720	209	1805.	37.9	1569.4	*	3	JAN	1100	709	0.	.0	1565.0	*	5	JAN	04401209	0.	.0	1565.0
1	JAN	1725	210	1776.	37.4	1569.4	*	3	JAN	1105	710	0.	.0	1565.0	*	5	JAN	04451210	0.	.0	1565.0
1	JAN	1730	211	1753.	37.0	1569.4	*	3	JAN	1110	711	0.	.0	1565.0	*	5	JAN	04501211	0.	.0	1565.0
1	JAN	1735	212	1727.	36.6	1569.4	*	3	JAN	1115	712	0.	.0	1565.0	*	5	JAN	04551212	0.	.0	1565.0
1	JAN	1740	213	1690.	36.0	1569.4	*	3	JAN	1120	713	0.	.0	1565.0	*	5	JAN	05001213	0.	.0	1565.0
1	JAN	1745	214	1597.	34.5	1569.3	*	3	JAN	1125	714	0.	.0	1565.0	*	5	JAN	05051214	0.	.0	1565.0
1	JAN	1750	215	1451.	32.1	1569.2	*	3	JAN	1130	715	0.	.0	1565.0	*	5	JAN	05101215	0.	.0	1565.0
1	JAN	1755	216	1318.	29.7	1569.1	*	3	JAN	1135	716	0.	.0	1565.0	*	5	JAN	05151216	0.	.0	1565.0
1	JAN	1800	217	1200.	27.5	1569.0	*	3	JAN	1140	717	0.	.0	1565.0	*	5	JAN	05201217	0.	.0	1565.0
1	JAN	1805	218	1101.	25.7	1569.0	*	3	JAN	1145	718	0.	.0	1565.0	*	5	JAN	05251218	0.	.0	1565.0
1	JAN	1810	219	1018.	24.2	1568.9	*	3	JAN	1150	719	0.	.0	1565.0	*	5	JAN	05301219	0.	.0	1565.0
1	JAN	1815	220	948.	22.9	1568.9	*	3	JAN	1155	720	0.	.0	1565.0	*	5	JAN	05351220	0.	.0	1565.0
1	JAN	1820	221	889.	21.8	1568.8	*	3	JAN	1200	721	0.	.0	1565.0	*	5	JAN	05401221	0.	.0	1565.0
1	JAN	1825	222	851.	20.9	1568.8	*	3	JAN	1205	722	0.	.0	1565.0	*	5	JAN	05451222	0.	.0	1565.0
1	JAN	1830	223	831.	19.9	1568.7	*	3	JAN	1210	723	0.	.0	1565.0	*	5	JAN	05501223	0.	.0	1565.0
1	JAN	1835	224	811.	18.9	1568.6	*	3	JAN	1215	724	0.	.0	1565.0	*	5	JAN	05551224	0.	.0	1565.0
1	JAN	1840	225	790.	17.8	1568.6	*	3	JAN	1220	725	0.	.0	1565.0	*	5	JAN	06001225	0.	.0	1565.0
1	JAN	1845	226	768.	16.8	1568.5	*	3	JAN	1225	726	0.	.0	1565.0	*	5	JAN	06051226	0.	.0	1565.0
1	JAN	1850	227	747.	15.7	1568.4	*	3	JAN	1230	727	0.	.0	1565.0	*	5	JAN	06101227	0.	.0	1565.0
1	JAN	1855	228	722.	14.7	1568.4	*	3	JAN	1235	728	0.	.0	1565.0	*	5	JAN	06151228	0.	.0	1565.0
1	JAN	1900	229	666.	13.8	1568.2	*	3	JAN	1240	729	0.	.0	1565.0	*	5	JAN	06201229	0.	.0	1565.0
1	JAN	1905	230	624.	13.1	1568.2	*	3	JAN	1245	730	0.	.0	1565.0	*	5	JAN	06251230	0.	.0	1565.0
1	JAN	1910	231	590.	12.6	1568.1	*	3	JAN	1250	731	0.	.0	1565.0	*	5	JAN	06301231	0.	.0	1565.0
1	JAN	1915	232	563.	12.2	1568.0	*	3	JAN	1255	732	0.	.0	1565.0	*	5	JAN	06351232	0.	.0	1565.0
1	JAN	1920	233	540.	11.8	1568.0	*	3	JAN	1300	733	0.	.0	1565.0	*	5	JAN	06401233	0.	.0	1565.0
1	JAN	1925	234	520.	11.5	1568.0	*	3	JAN	1305	734	0.	.0	1565.0	*	5	JAN	06451234	0.	.0	1565.0
1	JAN	1930	235	504.	11.2	1567.9	*	3	JAN	1310	735	0.	.0	1565.0	*	5	JAN	06501235	0.	.0	1565.0
1	JAN	1935	236	490.	11.0	1567.9	*	3	JAN	1315	736	0.	.0	1565.0	*	5	JAN	06551236	0.	.0	1565.0
1	JAN	1940	237	477.	10.8	1567.9	*	3	JAN	1320	737	0.	.0	1565.0	*	5	JAN	07001237	0.	.0	1565.0
1	JAN	1945	238	464.	10.5	1567.8	*	3	JAN	1325	738	0.	.0	1565.0	*	5	JAN	07051238	0.	.0	1565.0
1	JAN	1950	239	452.	10.3	1567.8	*	3	JAN	1330	739	0.	.0	1565.0	*	5	JAN	07101239	0.	.0	1565.0
1	JAN	1955	240	440.	10.1	1567.8	*	3	JAN	1335	740	0.	.0	1565.0	*	5	JAN	07151240	0.	.0	1565.0
1	JAN	2000	241	428.	9.9	1567.7	*	3	JAN	1340	741	0.	.0	1565.0	*	5	JAN	07201241	0.	.0	1565.0
1	JAN	2005	242	417.	9.7	1567.7	*	3	JAN	1345	742	0.	.0	1565.0	*	5	JAN	07251242	0.	.0	1565.0
1	JAN	2010	243	406.	9.5	1567.7	*	3	JAN	1350	743	0.	.0	1565.0	*	5	JAN	07301243	0.	.0	1565.0
1	JAN	2015	244	395.	9.3	1567.7	*	3	JAN	1355	744	0.	.0	1565.0	*	5	JAN	07351244	0.	.0	1565.0
1	JAN	2020	245	385.	9.2	1567.6	*	3	JAN	1400	745	0.	.0	1565.0	*	5	JAN	07401245	0.	.0	1565.0
1	JAN	2025	246	375.	9.0	1567.6	*	3	JAN	1405	746	0.	.0	1565.0	*	5	JAN	07451246	0.	.0	1565.0
1	JAN	2030	247	366.	8.8	1567.6	*	3	JAN	1410	747	0.	.0	1565.0	*	5	JAN	07501247	0.	.0	1565.0
1	JAN	2035	248	357.	8.7	1567.6	*	3	JAN	1415	748	0.	.0	1565.0	*	5	JAN	07551248	0.	.0	1565.0
1	JAN	2040	249	349.	8.5	1567.6	*	3	JAN	1420	749	0.	.0	1565.0	*	5	JAN	08001249	0.	.0	1565.0
1	JAN	2045	250	341.	8.4	1567.5	*	3	JAN	1425	750	0.	.0	1565.0	*	5	JAN	08051250	0.	.0	1565.0
1	JAN	2050	251	334.	8.3	1567.5	*	3	JAN	1430	751	0.	.0	1565.0	*	5	JAN	08101251	0.	.0	1565.0
1	JAN	2055	252	328.	8.1	1567.5	*	3	JAN	1435	752	0.	.0	1565.0	*	5	JAN	08151252	0.	.0	1565.0
1	JAN	2100	253	323.	8.0	1567.5	*	3	JAN	1440	753	0.	.0	1565.0	*	5	JAN	08201253	0.	.0	1565.0
1	JAN	2105	254	317.	7.9	1567.5	*	3	JAN	1445	754	0.	.0	1565.0	*	5	JAN	08251254	0.	.0	1565.0
1	JAN	2110	255	312.	7.8	1567.4	*	3	JAN	1450	755	0.	.0	1565.0	*	5	JAN	08301255	0.	.0	1565.0
1	JAN	2115	256	307.	7.7	1567.4	*	3	JAN	1455	756	0.	.0	1565.0	*	5	JAN	08351256	0.	.0	1565.0
1	JAN	2120	257	302.	7.6	1567.4	*	3	JAN	1500	757	0.	.0	1565.0	*	5	JAN	08401257	0.	.0	1565.0
1	JAN	2125	258	297.	7.5	1567.4	*	3	JAN	1505	758	0.	.0	1565.0	*	5	JAN	08451258	0.	.0	1565.0
1	JAN	2130	259	292.	7.4	1567.4	*	3	JAN	1510	759	0.	.0	1565.0	*	5	JAN	08501259	0.	.0	1565.0
1	JAN	2135	260	288.	7.3	1567.4	*	3	JAN	1515	760	0.	.0	1565.0	*	5	JAN	08551260	0.	.0	1565.0
1	JAN	2140	261	283.	7.3	1567.3	*	3	JAN	1520	761	0.	.0	1565.0	*	5	JAN	09001261	0.	.0	1565.0
1	JAN	2145	262	279.	7.2	1567.3	*	3	JAN	1525	762	0.	.0	1565.0	*	5	JAN	09051262	0.	.0	1565.0
1	JAN	2150	263	275.	7.1	1567.3	*	3	JAN	1530	763	0.	.0	1565.0	*	5	JAN	09101263	0.	.0	1565.0
1	JAN	2155	264	271.	7.0	1567.3	*	3	JAN	1535	764	0.	.0	1565.0	*	5	JAN	09151264	0.	.0	1565.0
1	JAN	2200	265	267.	6.9	1567.3	*	3	JAN	1540	765	0.	.0	1565.0	*	5	JAN	09201265	0.	.0	1565.0
1	JAN	2205	266	264.	6.9	1567.3	*	3	JAN	1545	766	0.	.0	1565.0	*	5	JAN	09251266	0.	.0	1565.0
1	JAN	2210	267	260.	6.8	1567.3	*	3	JAN	1550	767	0.	.0	1565.0	*	5	JAN	09301267	0.	.0	1565.0
1	JAN	2215	268	257.	6.7	1567.3	*	3	JAN	1555	768	0.	.0	1565.0	*	5	JAN	09351268	0.	.0	1565.0
1	JAN	2220	269	254.	6.7	1567.3	*	3	JAN	1600	769	0.	.0	1565.0	*	5	JAN	09401269	0.	.0	1565.0
1	JAN	2225	270	251.	6.6	1567.2	*	3	JAN	1605	770	0.	.0	1565.0	*	5	JAN	09451270	0.	.0	1565.0

1	JAN	2230	271	248.	6.6	1567.2	*	3	JAN	1610	771	0.	.0	1565.0	*	5	JAN	09501271	0.	.0	1565.0
1	JAN	2235	272	246.	6.5	1567.2	*	3	JAN	1615	772	0.	.0	1565.0	*	5	JAN	09551272	0.	.0	1565.0
1	JAN	2240	273	243.	6.5	1567.2	*	3	JAN	1620	773	0.	.0	1565.0	*	5	JAN	10001273	0.	.0	1565.0
1	JAN	2245	274	240.	6.4	1567.2	*	3	JAN	1625	774	0.	.0	1565.0	*	5	JAN	10051274	0.	.0	1565.0
1	JAN	2250	275	238.	6.4	1567.2	*	3	JAN	1630	775	0.	.0	1565.0	*	5	JAN	10101275	0.	.0	1565.0
1	JAN	2255	276	235.	6.3	1567.2	*	3	JAN	1635	776	0.	.0	1565.0	*	5	JAN	10151276	0.	.0	1565.0
1	JAN	2300	277	233.	6.3	1567.2	*	3	JAN	1640	777	0.	.0	1565.0	*	5	JAN	10201277	0.	.0	1565.0
1	JAN	2305	278	231.	6.2	1567.2	*	3	JAN	1645	778	0.	.0	1565.0	*	5	JAN	10251278	0.	.0	1565.0
1	JAN	2310	279	228.	6.2	1567.2	*	3	JAN	1650	779	0.	.0	1565.0	*	5	JAN	10301279	0.	.0	1565.0
1	JAN	2315	280	226.	6.1	1567.2	*	3	JAN	1655	780	0.	.0	1565.0	*	5	JAN	10351280	0.	.0	1565.0
1	JAN	2320	281	224.	6.1	1567.2	*	3	JAN	1700	781	0.	.0	1565.0	*	5	JAN	10401281	0.	.0	1565.0
1	JAN	2325	282	222.	6.1	1567.1	*	3	JAN	1705	782	0.	.0	1565.0	*	5	JAN	10451282	0.	.0	1565.0
1	JAN	2330	283	219.	6.0	1567.1	*	3	JAN	1710	783	0.	.0	1565.0	*	5	JAN	10501283	0.	.0	1565.0
1	JAN	2335	284	217.	6.0	1567.1	*	3	JAN	1715	784	0.	.0	1565.0	*	5	JAN	10551284	0.	.0	1565.0
1	JAN	2340	285	215.	5.9	1567.1	*	3	JAN	1720	785	0.	.0	1565.0	*	5	JAN	11001285	0.	.0	1565.0
1	JAN	2345	286	213.	5.9	1567.1	*	3	JAN	1725	786	0.	.0	1565.0	*	5	JAN	11051286	0.	.0	1565.0
1	JAN	2350	287	211.	5.8	1567.1	*	3	JAN	1730	787	0.	.0	1565.0	*	5	JAN	11101287	0.	.0	1565.0
1	JAN	2355	288	209.	5.8	1567.1	*	3	JAN	1735	788	0.	.0	1565.0	*	5	JAN	11151288	0.	.0	1565.0
2	JAN	0000	289	207.	5.8	1567.1	*	3	JAN	1740	789	0.	.0	1565.0	*	5	JAN	11201289	0.	.0	1565.0
2	JAN	0005	290	205.	5.7	1567.1	*	3	JAN	1745	790	0.	.0	1565.0	*	5	JAN	11251290	0.	.0	1565.0
2	JAN	0010	291	203.	5.7	1567.1	*	3	JAN	1750	791	0.	.0	1565.0	*	5	JAN	11301291	0.	.0	1565.0
2	JAN	0015	292	201.	5.6	1567.1	*	3	JAN	1755	792	0.	.0	1565.0	*	5	JAN	11351292	0.	.0	1565.0
2	JAN	0020	293	200.	5.6	1567.1	*	3	JAN	1800	793	0.	.0	1565.0	*	5	JAN	11401293	0.	.0	1565.0
2	JAN	0025	294	198.	5.6	1567.1	*	3	JAN	1805	794	0.	.0	1565.0	*	5	JAN	11451294	0.	.0	1565.0
2	JAN	0030	295	196.	5.5	1567.1	*	3	JAN	1810	795	0.	.0	1565.0	*	5	JAN	11501295	0.	.0	1565.0
2	JAN	0035	296	195.	5.5	1567.0	*	3	JAN	1815	796	0.	.0	1565.0	*	5	JAN	11551296	0.	.0	1565.0
2	JAN	0040	297	193.	5.5	1567.0	*	3	JAN	1820	797	0.	.0	1565.0	*	5	JAN	12001297	0.	.0	1565.0
2	JAN	0045	298	191.	5.4	1567.0	*	3	JAN	1825	798	0.	.0	1565.0	*	5	JAN	12051298	0.	.0	1565.0
2	JAN	0050	299	190.	5.4	1567.0	*	3	JAN	1830	799	0.	.0	1565.0	*	5	JAN	12101299	0.	.0	1565.0
2	JAN	0055	300	188.	5.3	1567.0	*	3	JAN	1835	800	0.	.0	1565.0	*	5	JAN	12151300	0.	.0	1565.0
2	JAN	0100	301	186.	5.3	1567.0	*	3	JAN	1840	801	0.	.0	1565.0	*	5	JAN	12201301	0.	.0	1565.0
2	JAN	0105	302	185.	5.3	1567.0	*	3	JAN	1845	802	0.	.0	1565.0	*	5	JAN	12251302	0.	.0	1565.0
2	JAN	0110	303	183.	5.2	1567.0	*	3	JAN	1850	803	0.	.0	1565.0	*	5	JAN	12301303	0.	.0	1565.0
2	JAN	0115	304	182.	5.2	1567.0	*	3	JAN	1855	804	0.	.0	1565.0	*	5	JAN	12351304	0.	.0	1565.0
2	JAN	0120	305	180.	5.2	1567.0	*	3	JAN	1900	805	0.	.0	1565.0	*	5	JAN	12401305	0.	.0	1565.0
2	JAN	0125	306	179.	5.1	1567.0	*	3	JAN	1905	806	0.	.0	1565.0	*	5	JAN	12451306	0.	.0	1565.0
2	JAN	0130	307	177.	5.1	1567.0	*	3	JAN	1910	807	0.	.0	1565.0	*	5	JAN	12501307	0.	.0	1565.0
2	JAN	0135	308	176.	5.1	1567.0	*	3	JAN	1915	808	0.	.0	1565.0	*	5	JAN	12551308	0.	.0	1565.0
2	JAN	0140	309	175.	5.0	1567.0	*	3	JAN	1920	809	0.	.0	1565.0	*	5	JAN	13001309	0.	.0	1565.0
2	JAN	0145	310	173.	5.0	1566.9	*	3	JAN	1925	810	0.	.0	1565.0	*	5	JAN	13051310	0.	.0	1565.0
2	JAN	0150	311	172.	5.0	1566.9	*	3	JAN	1930	811	0.	.0	1565.0	*	5	JAN	13101311	0.	.0	1565.0
2	JAN	0155	312	171.	5.0	1566.9	*	3	JAN	1935	812	0.	.0	1565.0	*	5	JAN	13151312	0.	.0	1565.0
2	JAN	0200	313	170.	4.9	1566.9	*	3	JAN	1940	813	0.	.0	1565.0	*	5	JAN	13201313	0.	.0	1565.0
2	JAN	0205	314	169.	4.9	1566.9	*	3	JAN	1945	814	0.	.0	1565.0	*	5	JAN	13251314	0.	.0	1565.0
2	JAN	0210	315	168.	4.9	1566.9	*	3	JAN	1950	815	0.	.0	1565.0	*	5	JAN	13301315	0.	.0	1565.0
2	JAN	0215	316	167.	4.9	1566.9	*	3	JAN	1955	816	0.	.0	1565.0	*	5	JAN	13351316	0.	.0	1565.0
2	JAN	0220	317	166.	4.8	1566.9	*	3	JAN	2000	817	0.	.0	1565.0	*	5	JAN	13401317	0.	.0	1565.0
2	JAN	0225	318	165.	4.8	1566.9	*	3	JAN	2005	818	0.	.0	1565.0	*	5	JAN	13451318	0.	.0	1565.0
2	JAN	0230	319	164.	4.8	1566.9	*	3	JAN	2010	819	0.	.0	1565.0	*	5	JAN	13501319	0.	.0	1565.0
2	JAN	0235	320	163.	4.8	1566.9	*	3	JAN	2015	820	0.	.0	1565.0	*	5	JAN	13551320	0.	.0	1565.0
2	JAN	0240	321	162.	4.8	1566.9	*	3	JAN	2020	821	0.	.0	1565.0	*	5	JAN	14001321	0.	.0	1565.0
2	JAN	0245	322	161.	4.7	1566.9	*	3	JAN	2025	822	0.	.0	1565.0	*	5	JAN	14051322	0.	.0	1565.0
2	JAN	0250	323	160.	4.7	1566.9	*	3	JAN	2030	823	0.	.0	1565.0	*	5	JAN	14101323	0.	.0	1565.0
2	JAN	0255	324	159.	4.7	1566.9	*	3	JAN	2035	824	0.	.0	1565.0	*	5	JAN	14151324	0.	.0	1565.0
2	JAN	0300	325	158.	4.7	1566.9	*	3	JAN	2040	825	0.	.0	1565.0	*	5	JAN	14201325	0.	.0	1565.0
2	JAN	0305	326	157.	4.7	1566.9	*	3	JAN	2045	826	0.	.0	1565.0	*	5	JAN	14251326	0.	.0	1565.0
2	JAN	0310	327	156.	4.6	1566.9	*	3	JAN	2050	827	0.	.0	1565.0	*	5	JAN	14301327	0.	.0	1565.0
2	JAN	0315	328	155.	4.6	1566.9	*	3	JAN	2055	828	0.	.0	1565.0	*	5	JAN	14351328	0.	.0	1565.0
2	JAN	0320	329	153.	4.6	1566.9	*	3	JAN	2100	829	0.	.0	1565.0	*	5	JAN	14401329	0.	.0	1565.0
2	JAN	0325	330	152.	4.5	1566.9	*	3	JAN	2105	830	0.	.0	1565.0	*	5	JAN	14451330	0.	.0	1565.0
2	JAN	0330	331	150.	4.5	1566.8	*	3	JAN	2110	831	0.	.0	1565.0	*	5	JAN	14501331	0.	.0	1565.0
2	JAN	0335	332	149.	4.5	1566.8	*	3	JAN	2115	832	0.	.0	1565.0	*	5	JAN	14551332	0.	.0	1565.0
2	JAN	0340	333	147.	4.4	1566.8	*	3	JAN	2120	833	0.	.0	1565.0	*	5	JAN	15001333	0.	.0	1565.0
2	JAN	0345	334	145.	4.4	1566.8	*	3	JAN	2125	834	0.	.0	1565.0	*	5	JAN	15051334	0.	.0	1565.0
2	JAN	0350	335	143.	4.3	1566.8	*	3	JAN	2130	835	0.	.0	1565.0	*	5	JAN	15101335	0.	.0	1565.0
2	JAN	0355	336	141.	4.3	1566.8	*	3	JAN	2135	836	0.	.0	1565.0	*	5	JAN	15151336	0.	.0	1565.0
2	JAN	0400	337	138.	4.2	1566.8	*	3	JAN	2140	837	0.	.0	1565.0	*	5	JAN	15201337	0.	.0	1565.0
2	JAN	0405	338	136.	4.2	1566.8	*	3	JAN	2145	838	0.	.0	1565.0	*	5	JAN	15251338	0.	.0	1565.0
2	JAN	0410	339	133.	4.1	1566.8	*	3	JAN	2150	839	0.	.0	1565.0	*	5	JAN	15301339	0.	.0	1565.0
2	JAN	0415	340	130.	4.0	1566.8	*	3	JAN	2155	840	0.	.0	1565.0	*	5	JAN	15351340	0.	.0	1565.0
2	JAN	0420	341	127.	4.0	1566.7	*	3	JAN	2200	841	0.	.0	1565.0	*	5	JAN	15401341	0.	.0	1565.0
2	JAN	0425	342	124.	3.9	1566.7	*	3	JAN	2205	842	0.	.0	1565.0	*	5	JAN	15451342	0.	.0	1565.0
2	JAN	0430	343	121.	3.8	1566.7	*	3	JAN	2210	843	0.	.0	1565.0	*	5	JAN	15501343	0.	.0	1565.0
2	JAN	0435	344	118.	3.8	1566.7	*	3	JAN	2215	844	0.	.0	1565.0	*	5	JAN	15551344	0.	.0	1565.0
2	JAN	0440	345	115.	3.7	1566.7	*	3	JAN	2220	845	0.	.0	1565.0	*	5	JAN	16001345	0.	.0	1565.0
2	JAN	0445	346	112.	3.6	1566.7	*	3	JAN	2225	846	0.	.0	1565.0	*	5	JAN	16051346	0.	.0	1565.0
2	JAN	0450	347	110.	3.6	1566.7	*	3	JAN	2230	847	0.	.0	1565.0	*	5	JAN	16101347	0.	.0	1565.0
2	JAN	0455	348	107.	3.5	1566.6	*	3	JAN	2235	848	0.	.0	1565.0	*	5	JAN	16151348	0.	.0	1565.0
2	JAN	0500	349	105.	3.4	1566.6	*	3	JAN	2240	849	0.	.0	1565.0	*	5	JAN	16201349	0.	.0	1565.0
2	JAN	0505	350	102.	3.4	1566.6	*	3	JAN	2245	850	0.	.0	1565.0	*	5	JAN	16251350	0.	.0	1565.0
2	JAN	0510	351	99.	3.3	1566.6	*	3	JAN	2250	851	0.	.0	1565.0	*	5	JAN	16301351	0.	.0	1565.0
2	JAN	0515	352	96.	3.2	1566.6	*	3	JAN	2255	852	0.	.0	1565.0	*	5	JAN	16351352	0.	.0	1565.0
2	JAN	0520	353	93.	3.1	1566.5	*	3	JAN	2300	853	0.	.0	1565.0	*	5	JAN	16401353	0.	.0	1565.0
2	JAN	0525	354	89.	3.0	1566.5	*	3	JAN	2305	854	0.	.0	1565.0	*	5	JAN	16451354	0.	.0	1565.0
2	JAN	0530	355	86.	3.0	1566.5	*	3	JAN	2310	855	0.	.0	1565.0	*	5	JAN	16501355	0.	.0	1565.0
2	JAN	0535	356	83.	2.9	1566.5	*	3	JAN	2315	856	0.	.0	1565.0	*	5	JAN	16551356	0.	.0	1565.0
2	JAN	0540	357	80.	2.8	1566.4	*	3	JAN	2320	857	0.	.0	1565.0	*	5	JAN	17001357	0.	.0	1565.0
2	JAN	0545	358	77.	2.7	1566.4	*	3	JAN	2325	858	0.	.0	1565.0	*	5	JAN	17051358	0.	.0	1565.0
2	JAN	0550	359	73.	2.6	1566.4	*	3	JAN	2330	859	0.	.0	1565.0	*	5	JAN	17101359	0.	.0	1565.0
2	JAN	0555	360	70.	2.5	1566.4	*	3	JAN	2335	860	0.	.0	1565.0	*	5	JAN	17151360	0.	.0	1565.0
2	JAN	0600	361	67.	2.5	1566.4	*	3	JAN	2340	861	0.	.0	1565.0	*	5	JAN	17201361	0.	.0	1565.0
2	JAN	0605	362	64.	2.4	1566.3	*	3	JAN	2345	862	0.	.0	1565.0	*	5	JAN	17251362	0.	.0	1565.0
2	JAN	0610	363	62.	2.3	1566.3	*	3	JAN	2350	863	0.	.0	1565.0	*	5	JAN	17301363	0.	.0	1565.0
2	JAN	0615	364	59.	2.2	1566.3	*	3	JAN	2355	864	0.	.0	1565.0	*	5	JAN	17351364	0.	.0	1565.0
2	JAN	0620	365	57.	2.2	1566.3	*	4	JAN	0000	865	0.	.0	1565.0	*	5	JAN	17401365	0.	.0	1565.0
2	JAN	0625	366	55.	2.1	1566.3	*	4	JAN	0005	866	0.	.0	1565.0	*	5	JAN	17451366	0.	.0	1565.0
2	JAN	0630	367	53.	2.1	1566.3	*	4	JAN	0010	867	0.	.0	1565.0	*	5	JAN	17501367	0.	.0	1565.0
2	JAN	0635	368	51.	2.0	1566.2	*	4	JAN	0015	868	0.	.0	1565.0	*	5	JAN	17551368	0.	.0	1565.0
2	JAN	0640	369	49.	2.0	1566.2	*	4	JAN	0020	869	0.	.0	1565.0	*	5	JAN	18001369	0.	.0	1565.0
2	JAN	0645	370	48.	1.9	1566.2	*	4	JAN	0025	870	0.	.0	1565.0	*	5	JAN	18051370	0.	.0	1565.0
2	JAN	0650	371	46.	1.9	1566.2	*	4	JAN	0030	871	0.	.0	1565.0	*	5	JAN	18101371	0.	.0	1565.0
2	JAN	0655	372	45.	1.8	1566.2	*	4	JAN	0035	872	0.	.0	1565.0	*	5	JAN	18151372	0.	.0	1565.0
2	JAN	0700	373	43.	1.8	1566.1	*	4	JAN	0040	873	0.	.0	1565.0	*	5	JAN	18201373	0.	.0	1565.0
2	JAN	0705	374	42.	1.7	1566.1	*	4	JAN	0045	874	0.	.0	1565.0	*	5	JAN	18251374	0.	.0	1565.0
2	JAN	0710	375	40.	1.7	1566.1	*	4	JAN	0050	875	0.	.0	1565.0	*	5	JAN	18301375	0.	.0	1565.0
2	JAN	0715	376	39.	1.6	1566.1	*	4	JAN	0055	876	0.	.0	1565.0	*	5	JAN	18351376	0.	.0	1565.0

2	JAN	0720	377	38.	1.6	1566.1	*	4	JAN	0100	877	0.	.0	1565.0	*	5	JAN	18401377	0.	.0	1565.0
2	JAN	0725	378	36.	1.5	1566.1	*	4	JAN	0105	878	0.	.0	1565.0	*	5	JAN	18451378	0.	.0	1565.0
2	JAN	0730	379	35.	1.5	1566.0	*	4	JAN	0110	879	0.	.0	1565.0	*	5	JAN	18501379	0.	.0	1565.0
2	JAN	0735	380	34.	1.4	1566.0	*	4	JAN	0115	880	0.	.0	1565.0	*	5	JAN	18551380	0.	.0	1565.0
2	JAN	0740	381	33.	1.4	1566.0	*	4	JAN	0120	881	0.	.0	1565.0	*	5	JAN	19001381	0.	.0	1565.0
2	JAN	0745	382	32.	1.4	1566.0	*	4	JAN	0125	882	0.	.0	1565.0	*	5	JAN	19051382	0.	.0	1565.0
2	JAN	0750	383	31.	1.3	1566.0	*	4	JAN	0130	883	0.	.0	1565.0	*	5	JAN	19101383	0.	.0	1565.0
2	JAN	0755	384	30.	1.3	1566.0	*	4	JAN	0135	884	0.	.0	1565.0	*	5	JAN	19151384	0.	.0	1565.0
2	JAN	0800	385	29.	1.3	1566.0	*	4	JAN	0140	885	0.	.0	1565.0	*	5	JAN	19201385	0.	.0	1565.0
2	JAN	0805	386	28.	1.2	1566.0	*	4	JAN	0145	886	0.	.0	1565.0	*	5	JAN	19251386	0.	.0	1565.0
2	JAN	0810	387	27.	1.2	1565.9	*	4	JAN	0150	887	0.	.0	1565.0	*	5	JAN	19301387	0.	.0	1565.0
2	JAN	0815	388	26.	1.2	1565.9	*	4	JAN	0155	888	0.	.0	1565.0	*	5	JAN	19351388	0.	.0	1565.0
2	JAN	0820	389	25.	1.2	1565.9	*	4	JAN	0200	889	0.	.0	1565.0	*	5	JAN	19401389	0.	.0	1565.0
2	JAN	0825	390	25.	1.1	1565.9	*	4	JAN	0205	890	0.	.0	1565.0	*	5	JAN	19451390	0.	.0	1565.0
2	JAN	0830	391	24.	1.1	1565.9	*	4	JAN	0210	891	0.	.0	1565.0	*	5	JAN	19501391	0.	.0	1565.0
2	JAN	0835	392	23.	1.1	1565.9	*	4	JAN	0215	892	0.	.0	1565.0	*	5	JAN	19551392	0.	.0	1565.0
2	JAN	0840	393	23.	1.1	1565.9	*	4	JAN	0220	893	0.	.0	1565.0	*	5	JAN	20001393	0.	.0	1565.0
2	JAN	0845	394	22.	1.1	1565.9	*	4	JAN	0225	894	0.	.0	1565.0	*	5	JAN	20051394	0.	.0	1565.0
2	JAN	0850	395	21.	1.0	1565.9	*	4	JAN	0230	895	0.	.0	1565.0	*	5	JAN	20101395	0.	.0	1565.0
2	JAN	0855	396	21.	1.0	1565.9	*	4	JAN	0235	896	0.	.0	1565.0	*	5	JAN	20151396	0.	.0	1565.0
2	JAN	0900	397	20.	1.0	1565.9	*	4	JAN	0240	897	0.	.0	1565.0	*	5	JAN	20201397	0.	.0	1565.0
2	JAN	0905	398	20.	1.0	1565.9	*	4	JAN	0245	898	0.	.0	1565.0	*	5	JAN	20251398	0.	.0	1565.0
2	JAN	0910	399	19.	1.0	1565.9	*	4	JAN	0250	899	0.	.0	1565.0	*	5	JAN	20301399	0.	.0	1565.0
2	JAN	0915	400	19.	1.0	1565.9	*	4	JAN	0255	900	0.	.0	1565.0	*	5	JAN	20351400	0.	.0	1565.0
2	JAN	0920	401	18.	.9	1565.8	*	4	JAN	0300	901	0.	.0	1565.0	*	5	JAN	20401401	0.	.0	1565.0
2	JAN	0925	402	18.	.9	1565.8	*	4	JAN	0305	902	0.	.0	1565.0	*	5	JAN	20451402	0.	.0	1565.0
2	JAN	0930	403	18.	.9	1565.8	*	4	JAN	0310	903	0.	.0	1565.0	*	5	JAN	20501403	0.	.0	1565.0
2	JAN	0935	404	17.	.9	1565.8	*	4	JAN	0315	904	0.	.0	1565.0	*	5	JAN	20551404	0.	.0	1565.0
2	JAN	0940	405	17.	.9	1565.8	*	4	JAN	0320	905	0.	.0	1565.0	*	5	JAN	21001405	0.	.0	1565.0
2	JAN	0945	406	17.	.9	1565.8	*	4	JAN	0325	906	0.	.0	1565.0	*	5	JAN	21051406	0.	.0	1565.0
2	JAN	0950	407	17.	.9	1565.8	*	4	JAN	0330	907	0.	.0	1565.0	*	5	JAN	21101407	0.	.0	1565.0
2	JAN	0955	408	16.	.8	1565.8	*	4	JAN	0335	908	0.	.0	1565.0	*	5	JAN	21151408	0.	.0	1565.0
2	JAN	1000	409	16.	.8	1565.8	*	4	JAN	0340	909	0.	.0	1565.0	*	5	JAN	21201409	0.	.0	1565.0
2	JAN	1005	410	16.	.8	1565.8	*	4	JAN	0345	910	0.	.0	1565.0	*	5	JAN	21251410	0.	.0	1565.0
2	JAN	1010	411	15.	.8	1565.8	*	4	JAN	0350	911	0.	.0	1565.0	*	5	JAN	21301411	0.	.0	1565.0
2	JAN	1015	412	15.	.8	1565.8	*	4	JAN	0355	912	0.	.0	1565.0	*	5	JAN	21351412	0.	.0	1565.0
2	JAN	1020	413	15.	.8	1565.7	*	4	JAN	0400	913	0.	.0	1565.0	*	5	JAN	21401413	0.	.0	1565.0
2	JAN	1025	414	14.	.7	1565.7	*	4	JAN	0405	914	0.	.0	1565.0	*	5	JAN	21451414	0.	.0	1565.0
2	JAN	1030	415	14.	.7	1565.7	*	4	JAN	0410	915	0.	.0	1565.0	*	5	JAN	21501415	0.	.0	1565.0
2	JAN	1035	416	13.	.7	1565.7	*	4	JAN	0415	916	0.	.0	1565.0	*	5	JAN	21551416	0.	.0	1565.0
2	JAN	1040	417	13.	.7	1565.7	*	4	JAN	0420	917	0.	.0	1565.0	*	5	JAN	22001417	0.	.0	1565.0
2	JAN	1045	418	13.	.7	1565.7	*	4	JAN	0425	918	0.	.0	1565.0	*	5	JAN	22051418	0.	.0	1565.0
2	JAN	1050	419	12.	.7	1565.7	*	4	JAN	0430	919	0.	.0	1565.0	*	5	JAN	22101419	0.	.0	1565.0
2	JAN	1055	420	12.	.6	1565.7	*	4	JAN	0435	920	0.	.0	1565.0	*	5	JAN	22151420	0.	.0	1565.0
2	JAN	1100	421	12.	.6	1565.7	*	4	JAN	0440	921	0.	.0	1565.0	*	5	JAN	22201421	0.	.0	1565.0
2	JAN	1105	422	11.	.6	1565.7	*	4	JAN	0445	922	0.	.0	1565.0	*	5	JAN	22251422	0.	.0	1565.0
2	JAN	1110	423	11.	.6	1565.6	*	4	JAN	0450	923	0.	.0	1565.0	*	5	JAN	22301423	0.	.0	1565.0
2	JAN	1115	424	10.	.6	1565.6	*	4	JAN	0455	924	0.	.0	1565.0	*	5	JAN	22351424	0.	.0	1565.0
2	JAN	1120	425	10.	.6	1565.6	*	4	JAN	0500	925	0.	.0	1565.0	*	5	JAN	22401425	0.	.0	1565.0
2	JAN	1125	426	10.	.5	1565.6	*	4	JAN	0505	926	0.	.0	1565.0	*	5	JAN	22451426	0.	.0	1565.0
2	JAN	1130	427	9.	.5	1565.6	*	4	JAN	0510	927	0.	.0	1565.0	*	5	JAN	22501427	0.	.0	1565.0
2	JAN	1135	428	9.	.5	1565.6	*	4	JAN	0515	928	0.	.0	1565.0	*	5	JAN	22551428	0.	.0	1565.0
2	JAN	1140	429	8.	.5	1565.6	*	4	JAN	0520	929	0.	.0	1565.0	*	5	JAN	23001429	0.	.0	1565.0
2	JAN	1145	430	8.	.5	1565.6	*	4	JAN	0525	930	0.	.0	1565.0	*	5	JAN	23051430	0.	.0	1565.0
2	JAN	1150	431	8.	.5	1565.6	*	4	JAN	0530	931	0.	.0	1565.0	*	5	JAN	23101431	0.	.0	1565.0
2	JAN	1155	432	7.	.4	1565.5	*	4	JAN	0535	932	0.	.0	1565.0	*	5	JAN	23151432	0.	.0	1565.0
2	JAN	1200	433	7.	.4	1565.5	*	4	JAN	0540	933	0.	.0	1565.0	*	5	JAN	23201433	0.	.0	1565.0
2	JAN	1205	434	7.	.4	1565.5	*	4	JAN	0545	934	0.	.0	1565.0	*	5	JAN	23251434	0.	.0	1565.0
2	JAN	1210	435	6.	.4	1565.5	*	4	JAN	0550	935	0.	.0	1565.0	*	5	JAN	23301435	0.	.0	1565.0
2	JAN	1215	436	6.	.4	1565.5	*	4	JAN	0555	936	0.	.0	1565.0	*	5	JAN	23351436	0.	.0	1565.0
2	JAN	1220	437	6.	.4	1565.5	*	4	JAN	0600	937	0.	.0	1565.0	*	5	JAN	23401437	0.	.0	1565.0
2	JAN	1225	438	6.	.4	1565.5	*	4	JAN	0605	938	0.	.0	1565.0	*	5	JAN	23451438	0.	.0	1565.0
2	JAN	1230	439	5.	.3	1565.5	*	4	JAN	0610	939	0.	.0	1565.0	*	5	JAN	23501439	0.	.0	1565.0
2	JAN	1235	440	5.	.3	1565.5	*	4	JAN	0615	940	0.	.0	1565.0	*	5	JAN	23551440	0.	.0	1565.0
2	JAN	1240	441	5.	.3	1565.5	*	4	JAN	0620	941	0.	.0	1565.0	*	6	JAN	00001441	0.	.0	1565.0
2	JAN	1245	442	5.	.3	1565.5	*	4	JAN	0625	942	0.	.0	1565.0	*	6	JAN	00051442	0.	.0	1565.0
2	JAN	1250	443	4.	.3	1565.5	*	4	JAN	0630	943	0.	.0	1565.0	*	6	JAN	00101443	0.	.0	1565.0
2	JAN	1255	444	4.	.3	1565.5	*	4	JAN	0635	944	0.	.0	1565.0	*	6	JAN	00151444	0.	.0	1565.0
2	JAN	1300	445	4.	.3	1565.5	*	4	JAN	0640	945	0.	.0	1565.0	*	6	JAN	00201445	0.	.0	1565.0
2	JAN	1305	446	4.	.3	1565.5	*	4	JAN	0645	946	0.	.0	1565.0	*	6	JAN	00251446	0.	.0	1565.0
2	JAN	1310	447	4.	.3	1565.4	*	4	JAN	0650	947	0.	.0	1565.0	*	6	JAN	00301447	0.	.0	1565.0
2	JAN	1315	448	4.	.3	1565.4	*	4	JAN	0655	948	0.	.0	1565.0	*	6	JAN	00351448	0.	.0	1565.0
2	JAN	1320	449	3.	.3	1565.4	*	4	JAN	0700	949	0.	.0	1565.0	*	6	JAN	00401449	0.	.0	1565.0
2	JAN	1325	450	3.	.3	1565.4	*	4	JAN	0705	950	0.	.0	1565.0	*	6	JAN	00451450	0.	.0	1565.0
2	JAN	1330	451	3.	.3	1565.4	*	4	JAN	0710	951	0.	.0	1565.0	*	6	JAN	00501451	0.	.0	1565.0
2	JAN	1335	452	3.	.2	1565.4	*	4	JAN	0715	952	0.	.0	1565.0	*	6	JAN	00551452	0.	.0	1565.0
2	JAN	1340	453	3.	.2	1565.4	*	4	JAN	0720	953	0.	.0	1565.0	*	6	JAN	01001453	0.	.0	1565.0
2	JAN	1345	454	3.	.2	1565.4	*	4	JAN	0725	954	0.	.0	1565.0	*	6	JAN	01051454	0.	.0	1565.0
2	JAN	1350	455	3.	.2	1565.4	*	4	JAN	0730	955	0.	.0	1565.0	*	6	JAN	01101455	0.	.0	1565.0
2	JAN	1355	456	3.	.2	1565.4	*	4	JAN	0735	956	0.	.0	1565.0	*	6	JAN	01151456	0.	.0	1565.0
2	JAN	1400	457	3.	.2	1565.4	*	4	JAN	0740	957	0.	.0	1565.0	*	6	JAN	01201457	0.	.0	1565.0
2	JAN	1405	458	3.	.2	1565.4	*	4	JAN	0745	958	0.	.0	1565.0	*	6	JAN	01251458	0.	.0	1565.0
2	JAN	1410	459	3.	.2	1565.4	*	4	JAN	0750	959	0.	.0	1565.0	*	6	JAN	01301459	0.	.0	1565.0
2	JAN	1415	460	3.	.2	1565.4	*	4	JAN	0755	960	0.	.0	1565.0	*	6	JAN	01351460	0.	.0	1565.0
2	JAN	1420	461	3.	.2	1565.4	*	4	JAN	0800	961	0.	.0	1565.0	*	6	JAN	01401461	0.	.0	1565.0
2	JAN	1425	462	3.	.2	1565.4	*	4	JAN	0805	962	0.	.0	1565.0	*	6	JAN	01451462	0.	.0	1565.0
2	JAN	1430	463	3.	.2	1565.4	*	4	JAN	0810	963	0.	.0	1565.0	*	6	JAN	01501463	0.	.0	1565.0
2	JAN	1435	464	2.	.2	1565.4	*	4	JAN	0815	964	0.	.0	1565.0	*	6	JAN	01551464	0.	.0	1565.0
2	JAN	1440	465	2.	.2	1565.4	*	4	JAN	0820	965	0.	.0	1565.0	*	6	JAN	02001465	0.	.0	1565.0
2	JAN	1445	466	2.	.2	1565.3	*	4	JAN	0825	966	0.	.0	1565.0	*	6	JAN	02051466	0.	.0	1565.0
2	JAN	1450	467	2.	.2	1565.3	*	4	JAN	0830	967	0.	.0	1565.0	*	6	JAN	02101467	0.	.0	1565.0
2	JAN	1455	468	2.	.2	1565.3	*	4	JAN	0835	968	0.	.0	1565.0	*	6	JAN	02151468	0.	.0	1565.0
2	JAN	1500	469	2.	.2	1565.3	*	4	JAN	0840	969	0.	.0	1565.0	*	6	JAN	02201469	0.	.0	1565.0
2	JAN	1505	470	2.	.2	1565.3	*	4	JAN	0845	970	0.	.0	1565.0	*	6	JAN	02251470	0.	.0	1565.0
2	JAN	1510	471	2.	.2	1565.3	*	4	JAN	0850	971	0.	.0	1565.0	*	6	JAN	02301471	0.	.0	1565.0
2	JAN	1515	472	2.	.2	1565.3	*	4	JAN	0855	972	0.	.0	1565.0	*	6	JAN	02351472	0.	.0	1565.0
2	JAN	1520	473	2.	.2	1565.3	*	4	JAN	0900	973	0.	.0	1565.0	*	6	JAN	02401473	0.	.0	1565.0
2	JAN	1525	474	2.	.2	1565.3	*	4	JAN	0905	974	0.	.0	1565.0	*	6	JAN	02451474	0.	.0	1565.0
2	JAN	1530	475	2.	.2	1565.3	*	4	JAN	0910	975	0.	.0	1565.0	*	6	JAN	02501475	0.	.0	1565.0
2	JAN	1535	476	2.	.2	1565.3	*	4	JAN	0915	976	0.	.0	1565.0	*	6	JAN	02551476	0.	.0	1565.0
2	JAN	1540	477	2.	.1	1565.3	*	4	JAN	0920	977	0.	.0	1565.0	*	6	JAN	03001477	0.	.0	1565.0
2	JAN	1545	478	2.	.1	1565.3	*	4	JAN	0925	978	0.	.0	1565.0	*	6	JAN	03051478	0.	.0	1565.0
2	JAN	1550	479	2.	.1	1565.3	*	4	JAN	0930	979	0.	.0	1565.0	*	6	JAN	03101479	0.	.0	1565.0
2	JAN	1555	480	2.	.1	1565.2	*	4	JAN	0935	980	0.	.0	1565.0	*	6	JAN	03151480	0.	.0	1565.0
2	JAN	1600	481	2.	.1	1565.2	*	4	JAN	0940	981	0.	.0	1565.0	*	6	JAN	03201481	0.	.0	1565.0
2	JAN	1605	482	2.	.1	1565.2	*	4	JAN	0945	982	0.	.0	1565.0	*	6	JAN	03251482	0.	.0	1565.0

2	JAN	1610	483	1.	.1	1565.2	*	4	JAN	0950	983	0.	.0	1565.0	*	6	JAN	03301483	0.	.0	1565.0
2	JAN	1615	484	1.	.1	1565.2	*	4	JAN	0955	984	0.	.0	1565.0	*	6	JAN	03351484	0.	.0	1565.0
2	JAN	1620	485	1.	.1	1565.2	*	4	JAN	1000	985	0.	.0	1565.0	*	6	JAN	03401485	0.	.0	1565.0
2	JAN	1625	486	1.	.1	1565.2	*	4	JAN	1005	986	0.	.0	1565.0	*	6	JAN	03451486	0.	.0	1565.0
2	JAN	1630	487	1.	.1	1565.2	*	4	JAN	1010	987	0.	.0	1565.0	*	6	JAN	03501487	0.	.0	1565.0
2	JAN	1635	488	1.	.1	1565.2	*	4	JAN	1015	988	0.	.0	1565.0	*	6	JAN	03551488	0.	.0	1565.0
2	JAN	1640	489	1.	.1	1565.2	*	4	JAN	1020	989	0.	.0	1565.0	*	6	JAN	04001489	0.	.0	1565.0
2	JAN	1645	490	1.	.1	1565.2	*	4	JAN	1025	990	0.	.0	1565.0	*	6	JAN	04051490	0.	.0	1565.0
2	JAN	1650	491	1.	.1	1565.2	*	4	JAN	1030	991	0.	.0	1565.0	*	6	JAN	04101491	0.	.0	1565.0
2	JAN	1655	492	1.	.1	1565.2	*	4	JAN	1035	992	0.	.0	1565.0	*	6	JAN	04151492	0.	.0	1565.0
2	JAN	1700	493	1.	.1	1565.2	*	4	JAN	1040	993	0.	.0	1565.0	*	6	JAN	04201493	0.	.0	1565.0
2	JAN	1705	494	1.	.1	1565.1	*	4	JAN	1045	994	0.	.0	1565.0	*	6	JAN	04251494	0.	.0	1565.0
2	JAN	1710	495	1.	.1	1565.1	*	4	JAN	1050	995	0.	.0	1565.0	*	6	JAN	04301495	0.	.0	1565.0
2	JAN	1715	496	1.	.1	1565.1	*	4	JAN	1055	996	0.	.0	1565.0	*	6	JAN	04351496	0.	.0	1565.0
2	JAN	1720	497	1.	.1	1565.1	*	4	JAN	1100	997	0.	.0	1565.0	*	6	JAN	04401497	0.	.0	1565.0
2	JAN	1725	498	1.	.1	1565.1	*	4	JAN	1105	998	0.	.0	1565.0	*	6	JAN	04451498	0.	.0	1565.0
2	JAN	1730	499	1.	.1	1565.1	*	4	JAN	1110	999	0.	.0	1565.0	*	6	JAN	04501499	0.	.0	1565.0
2	JAN	1735	500	1.	.1	1565.1	*	4	JAN	11151000		0.	.0	1565.0	*	6	JAN	04551500	0.	.0	1565.0

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 3947.	14.75	2315.	758.	255.	147.
		(INCHES) 1.067	1.396	1.412	1.412
		(AC-FT) 1148.	1503.	1520.	1520.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (AC-FT)	(HR)				
70.	14.75	45.	16.	5.	3.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (FEET)	(HR)				
1570.38	14.75	1569.61	1567.76	1566.05	1565.61

CUMULATIVE AREA = 20.18 SQ MI

INTERPOLATED HYDROGRAPH AT RPI690

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	2	JAN	0715	376	39.	*	3	JAN	1430	751	0.	*	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	*	2	JAN	0720	377	38.	*	3	JAN	1435	752	0.	*	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	*	2	JAN	0725	378	36.	*	3	JAN	1440	753	0.	*	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	*	2	JAN	0730	379	35.	*	3	JAN	1445	754	0.	*	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	*	2	JAN	0735	380	34.	*	3	JAN	1450	755	0.	*	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	*	2	JAN	0740	381	33.	*	3	JAN	1455	756	0.	*	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	*	2	JAN	0745	382	32.	*	3	JAN	1500	757	0.	*	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	*	2	JAN	0750	383	31.	*	3	JAN	1505	758	0.	*	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	*	2	JAN	0755	384	30.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	29.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	*	2	JAN	0805	386	28.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	*	2	JAN	0810	387	27.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	*	2	JAN	0815	388	26.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.
1	JAN	0105	14	0.	*	2	JAN	0820	389	25.	*	3	JAN	1535	764	0.	*	4	JAN	2250	1139	0.
1	JAN	0110	15	0.	*	2	JAN	0825	390	25.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	0.	*	2	JAN	0830	391	24.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	1.	*	2	JAN	0835	392	23.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	*	2	JAN	0840	393	23.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	1.	*	2	JAN	0845	394	22.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	1.	*	2	JAN	0850	395	21.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	1.	*	2	JAN	0855	396	21.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	1.	*	2	JAN	0900	397	20.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	1.	*	2	JAN	0905	398	20.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	1.	*	2	JAN	0910	399	19.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	1.	*	2	JAN	0915	400	19.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	2.	*	2	JAN	0920	401	18.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	2.	*	2	JAN	0925	402	18.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	2.	*	2	JAN	0930	403	18.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	2.	*	2	JAN	0935	404	17.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	2.	*	2	JAN	0940	405	17.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	2.	*	2	JAN	0945	406	17.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	2.	*	2	JAN	0950	407	17.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	2.	*	2	JAN	0955	408	16.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	2.	*	2	JAN	1000	409	16.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	2.	*	2	JAN	1005	410	16.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	3.	*	2	JAN	1010	411	15.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	3.	*	2	JAN	1015	412	15.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	3.	*	2	JAN	1020	413	15.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	3.	*	2	JAN	1025	414	14.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	3.	*	2	JAN	1030	415	14.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	3.	*	2	JAN	1035	416	13.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	3.	*	2	JAN	1040	417	13.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	3.	*	2	JAN	1045	418	13.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	3.	*	2	JAN	1050	419	12.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	3.	*	2	JAN	1055	420	12.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	3.	*	2	JAN	1100	421	12.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	3.	*	2	JAN	1105	422	11.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	4.	*	2	JAN	1110	423	11.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	4.	*	2	JAN	1115	424	10.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	4.	*	2	JAN	1120	425	10.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	4.	*	2	JAN	1125	426	10.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	4.	*	2	JAN	1130	427	9.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	4.	*	2	JAN	1135	428	9.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	4.	*	2	JAN	1140	429	8.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	4.	*	2	JAN	1145	430	8.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	5.	*	2	JAN	1150	431	8.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.

1	JAN	0440	57	5.	*	2	JAN	1155	432	7.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	5.	*	2	JAN	1200	433	7.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	6.	*	2	JAN	1205	434	7.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	7.	*	2	JAN	1210	435	6.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	8.	*	2	JAN	1215	436	6.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	9.	*	2	JAN	1220	437	6.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	11.	*	2	JAN	1225	438	6.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	13.	*	2	JAN	1230	439	5.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	15.	*	2	JAN	1235	440	5.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	19.	*	2	JAN	1240	441	5.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	24.	*	2	JAN	1245	442	5.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	29.	*	2	JAN	1250	443	4.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	34.	*	2	JAN	1255	444	4.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	40.	*	2	JAN	1300	445	4.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	47.	*	2	JAN	1305	446	4.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	53.	*	2	JAN	1310	447	4.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	61.	*	2	JAN	1315	448	4.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	68.	*	2	JAN	1320	449	3.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	75.	*	2	JAN	1325	450	3.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	82.	*	2	JAN	1330	451	3.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	88.	*	2	JAN	1335	452	3.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	94.	*	2	JAN	1340	453	3.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	100.	*	2	JAN	1345	454	3.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	106.	*	2	JAN	1350	455	3.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	111.	*	2	JAN	1355	456	3.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	117.	*	2	JAN	1400	457	3.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	122.	*	2	JAN	1405	458	3.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	127.	*	2	JAN	1410	459	3.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	131.	*	2	JAN	1415	460	3.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	135.	*	2	JAN	1420	461	3.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	139.	*	2	JAN	1425	462	3.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	143.	*	2	JAN	1430	463	3.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	146.	*	2	JAN	1435	464	2.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	149.	*	2	JAN	1440	465	2.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	152.	*	2	JAN	1445	466	2.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	155.	*	2	JAN	1450	467	2.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	158.	*	2	JAN	1455	468	2.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	161.	*	2	JAN	1500	469	2.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	164.	*	2	JAN	1505	470	2.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	167.	*	2	JAN	1510	471	2.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	170.	*	2	JAN	1515	472	2.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	172.	*	2	JAN	1520	473	2.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	175.	*	2	JAN	1525	474	2.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	177.	*	2	JAN	1530	475	2.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	180.	*	2	JAN	1535	476	2.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	182.	*	2	JAN	1540	477	2.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	184.	*	2	JAN	1545	478	2.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	187.	*	2	JAN	1550	479	2.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	189.	*	2	JAN	1555	480	2.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	191.	*	2	JAN	1600	481	2.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	194.	*	2	JAN	1605	482	2.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	196.	*	2	JAN	1610	483	1.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	199.	*	2	JAN	1615	484	1.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
1	JAN	0905	110	201.	*	2	JAN	1620	485	1.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.
1	JAN	0910	111	203.	*	2	JAN	1625	486	1.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	206.	*	2	JAN	1630	487	1.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	208.	*	2	JAN	1635	488	1.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	210.	*	2	JAN	1640	489	1.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.
1	JAN	0930	115	213.	*	2	JAN	1645	490	1.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	215.	*	2	JAN	1650	491	1.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	217.	*	2	JAN	1655	492	1.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	220.	*	2	JAN	1700	493	1.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	222.	*	2	JAN	1705	494	1.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	224.	*	2	JAN	1710	495	1.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
1	JAN	1000	121	226.	*	2	JAN	1715	496	1.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	229.	*	2	JAN	1720	497	1.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	231.	*	2	JAN	1725	498	1.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
1	JAN	1015	124	233.	*	2	JAN	1730	499	1.	*	4	JAN	0045	874	0.	*	5	JAN	0800	1249	0.
1	JAN	1020	125	236.	*	2	JAN	1735	500	1.	*	4	JAN	0050	875	0.	*	5	JAN	0805	1250	0.
1	JAN	1025	126	238.	*	2	JAN	1740	501	1.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	240.	*	2	JAN	1745	502	1.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	243.	*	2	JAN	1750	503	1.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	245.	*	2	JAN	1755	504	1.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	248.	*	2	JAN	1800	505	1.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	251.	*	2	JAN	1805	506	1.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	254.	*	2	JAN	1810	507	1.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	257.	*	2	JAN	1815	508	1.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	260.	*	2	JAN	1820	509	1.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	263.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
1	JAN	1115	136	266.	*	2	JAN	1830	511	0.	*	4	JAN	0145	886	0.	*	5	JAN	0900	1261	0.
1	JAN	1120	137	270.	*	2	JAN	1835	512	0.	*	4	JAN	0150	887	0.	*	5	JAN	0905	1262	0.
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1	JAN	1130	139	278.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
1	JAN	1135	140	282.	*	2	JAN	1850	515	0.	*	4	JAN	0205	890	0.	*	5	JAN	0920	1265	0.
1	JAN	1140	141	287.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
1	JAN	1145	142	293.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
1	JAN	1150	143	300.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
1	JAN	1155	144	309.	*	2	JAN	1910	519	0.	*	4	JAN	0225	894	0.	*	5	JAN	0940	1269	0.
1	JAN	1200	145	322.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.
1	JAN	1205	146	341.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	370.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	408.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	460.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	534.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	633.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	734.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	773.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	814.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	853.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	930.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	1004.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	1074.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	1149.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	1237.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	1337.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	1445.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.

1 JAN 1330	163	1558.	*	2 JAN 2045	538	0.	*	4 JAN 0400	913	0.	*	5 JAN 1115	1288	0.
1 JAN 1335	164	1656.	*	2 JAN 2050	539	0.	*	4 JAN 0405	914	0.	*	5 JAN 1120	1289	0.
1 JAN 1340	165	1733.	*	2 JAN 2055	540	0.	*	4 JAN 0410	915	0.	*	5 JAN 1125	1290	0.
1 JAN 1345	166	1793.	*	2 JAN 2100	541	0.	*	4 JAN 0415	916	0.	*	5 JAN 1130	1291	0.
1 JAN 1350	167	1859.	*	2 JAN 2105	542	0.	*	4 JAN 0420	917	0.	*	5 JAN 1135	1292	0.
1 JAN 1355	168	2012.	*	2 JAN 2110	543	0.	*	4 JAN 0425	918	0.	*	5 JAN 1140	1293	0.
1 JAN 1400	169	2280.	*	2 JAN 2115	544	0.	*	4 JAN 0430	919	0.	*	5 JAN 1145	1294	0.
1 JAN 1405	170	2606.	*	2 JAN 2120	545	0.	*	4 JAN 0435	920	0.	*	5 JAN 1150	1295	0.
1 JAN 1410	171	2921.	*	2 JAN 2125	546	0.	*	4 JAN 0440	921	0.	*	5 JAN 1155	1296	0.
1 JAN 1415	172	3209.	*	2 JAN 2130	547	0.	*	4 JAN 0445	922	0.	*	5 JAN 1200	1297	0.
1 JAN 1420	173	3456.	*	2 JAN 2135	548	0.	*	4 JAN 0450	923	0.	*	5 JAN 1205	1298	0.
1 JAN 1425	174	3646.	*	2 JAN 2140	549	0.	*	4 JAN 0455	924	0.	*	5 JAN 1210	1299	0.
1 JAN 1430	175	3782.	*	2 JAN 2145	550	0.	*	4 JAN 0500	925	0.	*	5 JAN 1215	1300	0.
1 JAN 1435	176	3873.	*	2 JAN 2150	551	0.	*	4 JAN 0505	926	0.	*	5 JAN 1220	1301	0.
1 JAN 1440	177	3925.	*	2 JAN 2155	552	0.	*	4 JAN 0510	927	0.	*	5 JAN 1225	1302	0.
1 JAN 1445	178	3946.	*	2 JAN 2200	553	0.	*	4 JAN 0515	928	0.	*	5 JAN 1230	1303	0.
1 JAN 1450	179	3944.	*	2 JAN 2205	554	0.	*	4 JAN 0520	929	0.	*	5 JAN 1235	1304	0.
1 JAN 1455	180	3924.	*	2 JAN 2210	555	0.	*	4 JAN 0525	930	0.	*	5 JAN 1240	1305	0.
1 JAN 1500	181	3891.	*	2 JAN 2215	556	0.	*	4 JAN 0530	931	0.	*	5 JAN 1245	1306	0.
1 JAN 1505	182	3849.	*	2 JAN 2220	557	0.	*	4 JAN 0535	932	0.	*	5 JAN 1250	1307	0.
1 JAN 1510	183	3802.	*	2 JAN 2225	558	0.	*	4 JAN 0540	933	0.	*	5 JAN 1255	1308	0.
1 JAN 1515	184	3752.	*	2 JAN 2230	559	0.	*	4 JAN 0545	934	0.	*	5 JAN 1300	1309	0.
1 JAN 1520	185	3701.	*	2 JAN 2235	560	0.	*	4 JAN 0550	935	0.	*	5 JAN 1305	1310	0.
1 JAN 1525	186	3651.	*	2 JAN 2240	561	0.	*	4 JAN 0555	936	0.	*	5 JAN 1310	1311	0.
1 JAN 1530	187	3601.	*	2 JAN 2245	562	0.	*	4 JAN 0600	937	0.	*	5 JAN 1315	1312	0.
1 JAN 1535	188	3551.	*	2 JAN 2250	563	0.	*	4 JAN 0605	938	0.	*	5 JAN 1320	1313	0.
1 JAN 1540	189	3498.	*	2 JAN 2255	564	0.	*	4 JAN 0610	939	0.	*	5 JAN 1325	1314	0.
1 JAN 1545	190	3441.	*	2 JAN 2300	565	0.	*	4 JAN 0615	940	0.	*	5 JAN 1330	1315	0.
1 JAN 1550	191	3377.	*	2 JAN 2305	566	0.	*	4 JAN 0620	941	0.	*	5 JAN 1335	1316	0.
1 JAN 1555	192	3306.	*	2 JAN 2310	567	0.	*	4 JAN 0625	942	0.	*	5 JAN 1340	1317	0.
1 JAN 1600	193	3226.	*	2 JAN 2315	568	0.	*	4 JAN 0630	943	0.	*	5 JAN 1345	1318	0.
1 JAN 1605	194	3136.	*	2 JAN 2320	569	0.	*	4 JAN 0635	944	0.	*	5 JAN 1350	1319	0.
1 JAN 1610	195	3042.	*	2 JAN 2325	570	0.	*	4 JAN 0640	945	0.	*	5 JAN 1355	1320	0.
1 JAN 1615	196	2941.	*	2 JAN 2330	571	0.	*	4 JAN 0645	946	0.	*	5 JAN 1400	1321	0.
1 JAN 1620	197	2835.	*	2 JAN 2335	572	0.	*	4 JAN 0650	947	0.	*	5 JAN 1405	1322	0.
1 JAN 1625	198	2726.	*	2 JAN 2340	573	0.	*	4 JAN 0655	948	0.	*	5 JAN 1410	1323	0.
1 JAN 1630	199	2617.	*	2 JAN 2345	574	0.	*	4 JAN 0700	949	0.	*	5 JAN 1415	1324	0.
1 JAN 1635	200	2508.	*	2 JAN 2350	575	0.	*	4 JAN 0705	950	0.	*	5 JAN 1420	1325	0.
1 JAN 1640	201	2399.	*	2 JAN 2355	576	0.	*	4 JAN 0710	951	0.	*	5 JAN 1425	1326	0.
1 JAN 1645	202	2292.	*	3 JAN 0000	577	0.	*	4 JAN 0715	952	0.	*	5 JAN 1430	1327	0.
1 JAN 1650	203	2190.	*	3 JAN 0005	578	0.	*	4 JAN 0720	953	0.	*	5 JAN 1435	1328	0.
1 JAN 1655	204	2102.	*	3 JAN 0010	579	0.	*	4 JAN 0725	954	0.	*	5 JAN 1440	1329	0.
1 JAN 1700	205	2022.	*	3 JAN 0015	580	0.	*	4 JAN 0730	955	0.	*	5 JAN 1445	1330	0.
1 JAN 1705	206	1951.	*	3 JAN 0020	581	0.	*	4 JAN 0735	956	0.	*	5 JAN 1450	1331	0.
1 JAN 1710	207	1892.	*	3 JAN 0025	582	0.	*	4 JAN 0740	957	0.	*	5 JAN 1455	1332	0.
1 JAN 1715	208	1843.	*	3 JAN 0030	583	0.	*	4 JAN 0745	958	0.	*	5 JAN 1500	1333	0.
1 JAN 1720	209	1805.	*	3 JAN 0035	584	0.	*	4 JAN 0750	959	0.	*	5 JAN 1505	1334	0.
1 JAN 1725	210	1776.	*	3 JAN 0040	585	0.	*	4 JAN 0755	960	0.	*	5 JAN 1510	1335	0.
1 JAN 1730	211	1753.	*	3 JAN 0045	586	0.	*	4 JAN 0800	961	0.	*	5 JAN 1515	1336	0.
1 JAN 1735	212	1727.	*	3 JAN 0050	587	0.	*	4 JAN 0805	962	0.	*	5 JAN 1520	1337	0.
1 JAN 1740	213	1690.	*	3 JAN 0055	588	0.	*	4 JAN 0810	963	0.	*	5 JAN 1525	1338	0.
1 JAN 1745	214	1597.	*	3 JAN 0100	589	0.	*	4 JAN 0815	964	0.	*	5 JAN 1530	1339	0.
1 JAN 1750	215	1450.	*	3 JAN 0105	590	0.	*	4 JAN 0820	965	0.	*	5 JAN 1535	1340	0.
1 JAN 1755	216	1317.	*	3 JAN 0110	591	0.	*	4 JAN 0825	966	0.	*	5 JAN 1540	1341	0.
1 JAN 1800	217	1200.	*	3 JAN 0115	592	0.	*	4 JAN 0830	967	0.	*	5 JAN 1545	1342	0.
1 JAN 1805	218	1100.	*	3 JAN 0120	593	0.	*	4 JAN 0835	968	0.	*	5 JAN 1550	1343	0.
1 JAN 1810	219	1017.	*	3 JAN 0125	594	0.	*	4 JAN 0840	969	0.	*	5 JAN 1555	1344	0.
1 JAN 1815	220	948.	*	3 JAN 0130	595	0.	*	4 JAN 0845	970	0.	*	5 JAN 1600	1345	0.
1 JAN 1820	221	889.	*	3 JAN 0135	596	0.	*	4 JAN 0850	971	0.	*	5 JAN 1605	1346	0.
1 JAN 1825	222	851.	*	3 JAN 0140	597	0.	*	4 JAN 0855	972	0.	*	5 JAN 1610	1347	0.
1 JAN 1830	223	831.	*	3 JAN 0145	598	0.	*	4 JAN 0900	973	0.	*	5 JAN 1615	1348	0.
1 JAN 1835	224	811.	*	3 JAN 0150	599	0.	*	4 JAN 0905	974	0.	*	5 JAN 1620	1349	0.
1 JAN 1840	225	790.	*	3 JAN 0155	600	0.	*	4 JAN 0910	975	0.	*	5 JAN 1625	1350	0.
1 JAN 1845	226	768.	*	3 JAN 0200	601	0.	*	4 JAN 0915	976	0.	*	5 JAN 1630	1351	0.
1 JAN 1850	227	747.	*	3 JAN 0205	602	0.	*	4 JAN 0920	977	0.	*	5 JAN 1635	1352	0.
1 JAN 1855	228	722.	*	3 JAN 0210	603	0.	*	4 JAN 0925	978	0.	*	5 JAN 1640	1353	0.
1 JAN 1900	229	666.	*	3 JAN 0215	604	0.	*	4 JAN 0930	979	0.	*	5 JAN 1645	1354	0.
1 JAN 1905	230	623.	*	3 JAN 0220	605	0.	*	4 JAN 0935	980	0.	*	5 JAN 1650	1355	0.
1 JAN 1910	231	590.	*	3 JAN 0225	606	0.	*	4 JAN 0940	981	0.	*	5 JAN 1655	1356	0.
1 JAN 1915	232	563.	*	3 JAN 0230	607	0.	*	4 JAN 0945	982	0.	*	5 JAN 1700	1357	0.
1 JAN 1920	233	540.	*	3 JAN 0235	608	0.	*	4 JAN 0950	983	0.	*	5 JAN 1705	1358	0.
1 JAN 1925	234	520.	*	3 JAN 0240	609	0.	*	4 JAN 0955	984	0.	*	5 JAN 1710	1359	0.
1 JAN 1930	235	504.	*	3 JAN 0245	610	0.	*	4 JAN 1000	985	0.	*	5 JAN 1715	1360	0.
1 JAN 1935	236	490.	*	3 JAN 0250	611	0.	*	4 JAN 1005	986	0.	*	5 JAN 1720	1361	0.
1 JAN 1940	237	477.	*	3 JAN 0255	612	0.	*	4 JAN 1010	987	0.	*	5 JAN 1725	1362	0.
1 JAN 1945	238	464.	*	3 JAN 0300	613	0.	*	4 JAN 1015	988	0.	*	5 JAN 1730	1363	0.
1 JAN 1950	239	452.	*	3 JAN 0305	614	0.	*	4 JAN 1020	989	0.	*	5 JAN 1735	1364	0.
1 JAN 1955	240	440.	*	3 JAN 0310	615	0.	*	4 JAN 1025	990	0.	*	5 JAN 1740	1365	0.
1 JAN 2000	241	428.	*	3 JAN 0315	616	0.	*	4 JAN 1030	991	0.	*	5 JAN 1745	1366	0.
1 JAN 2005	242	417.	*	3 JAN 0320	617	0.	*	4 JAN 1035	992	0.	*	5 JAN 1750	1367	0.
1 JAN 2010	243	406.	*	3 JAN 0325	618	0.	*	4 JAN 1040	993	0.	*	5 JAN 1755	1368	0.
1 JAN 2015	244	395.	*	3 JAN 0330	619	0.	*	4 JAN 1045	994	0.	*	5 JAN 1800	1369	0.
1 JAN 2020	245	385.	*	3 JAN 0335	620	0.	*	4 JAN 1050	995	0.	*	5 JAN 1805	1370	0.
1 JAN 2025	246	375.	*	3 JAN 0340	621	0.	*	4 JAN 1055	996	0.	*	5 JAN 1810	1371	0.
1 JAN 2030	247	366.	*	3 JAN 0345	622	0.	*	4 JAN 1100	997	0.	*	5 JAN 1815	1372	0.
1 JAN 2035	248	357.	*	3 JAN 0350	623	0.	*	4 JAN 1105	998	0.	*	5 JAN 1820	1373	0.
1 JAN 2040	249	349.	*	3 JAN 0355	624	0.	*	4 JAN 1110	999	0.	*	5 JAN 1825	1374	0.
1 JAN 2045	250	341.	*	3 JAN 0400	625	0.	*	4 JAN 1115	1000	0.	*	5 JAN 1830	1375	0.
1 JAN 2050	251	334.	*	3 JAN 0405	626	0.	*	4 JAN 1120	1001	0.	*	5 JAN 1835	1376	0.
1 JAN 2055	252	328.	*	3 JAN 0410	627	0.	*	4 JAN 1125	1002	0.	*	5 JAN 1840	1377	0.
1 JAN 2100	253	322.	*	3 JAN 0415	628	0.	*	4 JAN 1130	1003	0.	*	5 JAN 1845	1378	0.
1 JAN 2105	254	317.	*	3 JAN 0420	629	0.	*	4 JAN 1135	1004	0.	*	5 JAN 1850	1379	0.
1 JAN 2110	255	312.	*	3 JAN 0425	630	0.	*	4 JAN 1140	1005	0.	*	5 JAN 1855	1380	0.
1 JAN 2115	256	307.	*	3 JAN 0430	631	0.	*	4 JAN 1145	1006	0.	*	5 JAN 1900	1381	0.
1 JAN 2120	257	302.	*	3 JAN 0435	632	0.	*	4 JAN 1150	1007	0.	*	5 JAN 1905	1382	0.
1 JAN 2125	258	297.	*	3 JAN 0440	633	0.	*	4 JAN 1155	1008	0.	*	5 JAN 1910	1383	0.
1 JAN 2130	259	292.	*	3 JAN 0445	634	0.	*	4 JAN 1200	1009	0.	*	5 JAN 1915	1384	0.
1 JAN 2135	260	288.	*	3 JAN 0450	635	0.	*	4 JAN 1205	1010	0.	*	5 JAN 1920	1385	0.
1 JAN 2140	261	283.	*	3 JAN 0455	636	0.	*	4 JAN 1210	1011	0.	*	5 JAN 1925	1386	0.
1 JAN 2145	262	279.	*	3 JAN 0500	637	0.	*	4 JAN 1215	1012	0.	*	5 JAN 1930	1387	0.
1 JAN 2150	263	275.	*	3 JAN 0505	638	0.	*	4 JAN 1220	1013	0.	*	5 JAN 1935	1388	0.
1 JAN 2155	264	271.	*	3 JAN 0510	639	0.	*	4 JAN 1225	1014	0.	*	5 JAN 1940	1389	0.
1 JAN 2200	265	267.	*	3 JAN 0515	640	0.	*	4 JAN 1230	1015	0.	*	5 JAN 1945	1390	0.
1 JAN 2205	266	264.	*	3 JAN 0520	641	0.	*	4 JAN 1235	1016	0.	*	5 JAN 1950	1391	0.
1 JAN 2210	267	260.	*	3 JAN 0525	642	0.	*	4 JAN 1240	1017	0.	*	5 JAN 1955	1392	0.
1 JAN 2215	268	257.	*	3 JAN 0530	643	0.	*	4 JAN 1245	1018	0.	*	5 JAN 2000	1393	0.

1 JAN	2220	269	254.	*	3 JAN	0535	644	0.	*	4 JAN	1250	1019	0.	*	5 JAN	2005	1394	0.	
1 JAN	2225	270	251.	*	3 JAN	0540	645	0.	*	4 JAN	1255	1020	0.	*	5 JAN	2010	1395	0.	
1 JAN	2230	271	248.	*	3 JAN	0545	646	0.	*	4 JAN	1300	1021	0.	*	5 JAN	2015	1396	0.	
1 JAN	2235	272	245.	*	3 JAN	0550	647	0.	*	4 JAN	1305	1022	0.	*	5 JAN	2020	1397	0.	
1 JAN	2240	273	243.	*	3 JAN	0555	648	0.	*	4 JAN	1310	1023	0.	*	5 JAN	2025	1398	0.	
1 JAN	2245	274	240.	*	3 JAN	0600	649	0.	*	4 JAN	1315	1024	0.	*	5 JAN	2030	1399	0.	
1 JAN	2250	275	238.	*	3 JAN	0605	650	0.	*	4 JAN	1320	1025	0.	*	5 JAN	2035	1400	0.	
1 JAN	2255	276	235.	*	3 JAN	0610	651	0.	*	4 JAN	1325	1026	0.	*	5 JAN	2040	1401	0.	
1 JAN	2300	277	233.	*	3 JAN	0615	652	0.	*	4 JAN	1330	1027	0.	*	5 JAN	2045	1402	0.	
1 JAN	2305	278	231.	*	3 JAN	0620	653	0.	*	4 JAN	1335	1028	0.	*	5 JAN	2050	1403	0.	
1 JAN	2310	279	228.	*	3 JAN	0625	654	0.	*	4 JAN	1340	1029	0.	*	5 JAN	2055	1404	0.	
1 JAN	2315	280	226.	*	3 JAN	0630	655	0.	*	4 JAN	1345	1030	0.	*	5 JAN	2100	1405	0.	
1 JAN	2320	281	224.	*	3 JAN	0635	656	0.	*	4 JAN	1350	1031	0.	*	5 JAN	2105	1406	0.	
1 JAN	2325	282	222.	*	3 JAN	0640	657	0.	*	4 JAN	1355	1032	0.	*	5 JAN	2110	1407	0.	
1 JAN	2330	283	219.	*	3 JAN	0645	658	0.	*	4 JAN	1400	1033	0.	*	5 JAN	2115	1408	0.	
1 JAN	2335	284	217.	*	3 JAN	0650	659	0.	*	4 JAN	1405	1034	0.	*	5 JAN	2120	1409	0.	
1 JAN	2340	285	215.	*	3 JAN	0655	660	0.	*	4 JAN	1410	1035	0.	*	5 JAN	2125	1410	0.	
1 JAN	2345	286	213.	*	3 JAN	0700	661	0.	*	4 JAN	1415	1036	0.	*	5 JAN	2130	1411	0.	
1 JAN	2350	287	211.	*	3 JAN	0705	662	0.	*	4 JAN	1420	1037	0.	*	5 JAN	2135	1412	0.	
1 JAN	2355	288	209.	*	3 JAN	0710	663	0.	*	4 JAN	1425	1038	0.	*	5 JAN	2140	1413	0.	
2 JAN	0000	289	207.	*	3 JAN	0715	664	0.	*	4 JAN	1430	1039	0.	*	5 JAN	2145	1414	0.	
2 JAN	0005	290	205.	*	3 JAN	0720	665	0.	*	4 JAN	1435	1040	0.	*	5 JAN	2150	1415	0.	
2 JAN	0010	291	203.	*	3 JAN	0725	666	0.	*	4 JAN	1440	1041	0.	*	5 JAN	2155	1416	0.	
2 JAN	0015	292	201.	*	3 JAN	0730	667	0.	*	4 JAN	1445	1042	0.	*	5 JAN	2200	1417	0.	
2 JAN	0020	293	199.	*	3 JAN	0735	668	0.	*	4 JAN	1450	1043	0.	*	5 JAN	2205	1418	0.	
2 JAN	0025	294	198.	*	3 JAN	0740	669	0.	*	4 JAN	1455	1044	0.	*	5 JAN	2210	1419	0.	
2 JAN	0030	295	196.	*	3 JAN	0745	670	0.	*	4 JAN	1500	1045	0.	*	5 JAN	2215	1420	0.	
2 JAN	0035	296	195.	*	3 JAN	0750	671	0.	*	4 JAN	1505	1046	0.	*	5 JAN	2220	1421	0.	
2 JAN	0040	297	193.	*	3 JAN	0755	672	0.	*	4 JAN	1510	1047	0.	*	5 JAN	2225	1422	0.	
2 JAN	0045	298	191.	*	3 JAN	0800	673	0.	*	4 JAN	1515	1048	0.	*	5 JAN	2230	1423	0.	
2 JAN	0050	299	190.	*	3 JAN	0805	674	0.	*	4 JAN	1520	1049	0.	*	5 JAN	2235	1424	0.	
2 JAN	0055	300	188.	*	3 JAN	0810	675	0.	*	4 JAN	1525	1050	0.	*	5 JAN	2240	1425	0.	
2 JAN	0100	301	186.	*	3 JAN	0815	676	0.	*	4 JAN	1530	1051	0.	*	5 JAN	2245	1426	0.	
2 JAN	0105	302	185.	*	3 JAN	0820	677	0.	*	4 JAN	1535	1052	0.	*	5 JAN	2250	1427	0.	
2 JAN	0110	303	183.	*	3 JAN	0825	678	0.	*	4 JAN	1540	1053	0.	*	5 JAN	2255	1428	0.	
2 JAN	0115	304	182.	*	3 JAN	0830	679	0.	*	4 JAN	1545	1054	0.	*	5 JAN	2300	1429	0.	
2 JAN	0120	305	180.	*	3 JAN	0835	680	0.	*	4 JAN	1550	1055	0.	*	5 JAN	2305	1430	0.	
2 JAN	0125	306	179.	*	3 JAN	0840	681	0.	*	4 JAN	1555	1056	0.	*	5 JAN	2310	1431	0.	
2 JAN	0130	307	177.	*	3 JAN	0845	682	0.	*	4 JAN	1600	1057	0.	*	5 JAN	2315	1432	0.	
2 JAN	0135	308	176.	*	3 JAN	0850	683	0.	*	4 JAN	1605	1058	0.	*	5 JAN	2320	1433	0.	
2 JAN	0140	309	175.	*	3 JAN	0855	684	0.	*	4 JAN	1610	1059	0.	*	5 JAN	2325	1434	0.	
2 JAN	0145	310	173.	*	3 JAN	0900	685	0.	*	4 JAN	1615	1060	0.	*	5 JAN	2330	1435	0.	
2 JAN	0150	311	172.	*	3 JAN	0905	686	0.	*	4 JAN	1620	1061	0.	*	5 JAN	2335	1436	0.	
2 JAN	0155	312	171.	*	3 JAN	0910	687	0.	*	4 JAN	1625	1062	0.	*	5 JAN	2340	1437	0.	
2 JAN	0200	313	170.	*	3 JAN	0915	688	0.	*	4 JAN	1630	1063	0.	*	5 JAN	2345	1438	0.	
2 JAN	0205	314	169.	*	3 JAN	0920	689	0.	*	4 JAN	1635	1064	0.	*	5 JAN	2350	1439	0.	
2 JAN	0210	315	168.	*	3 JAN	0925	690	0.	*	4 JAN	1640	1065	0.	*	5 JAN	2355	1440	0.	
2 JAN	0215	316	167.	*	3 JAN	0930	691	0.	*	4 JAN	1645	1066	0.	*	6 JAN	0000	1441	0.	
2 JAN	0220	317	166.	*	3 JAN	0935	692	0.	*	4 JAN	1650	1067	0.	*	6 JAN	0005	1442	0.	
2 JAN	0225	318	165.	*	3 JAN	0940	693	0.	*	4 JAN	1655	1068	0.	*	6 JAN	0010	1443	0.	
2 JAN	0230	319	164.	*	3 JAN	0945	694	0.	*	4 JAN	1700	1069	0.	*	6 JAN	0015	1444	0.	
2 JAN	0235	320	163.	*	3 JAN	0950	695	0.	*	4 JAN	1705	1070	0.	*	6 JAN	0020	1445	0.	
2 JAN	0240	321	162.	*	3 JAN	0955	696	0.	*	4 JAN	1710	1071	0.	*	6 JAN	0025	1446	0.	
2 JAN	0245	322	161.	*	3 JAN	1000	697	0.	*	4 JAN	1715	1072	0.	*	6 JAN	0030	1447	0.	
2 JAN	0250	323	160.	*	3 JAN	1005	698	0.	*	4 JAN	1720	1073	0.	*	6 JAN	0035	1448	0.	
2 JAN	0255	324	159.	*	3 JAN	1010	699	0.	*	4 JAN	1725	1074	0.	*	6 JAN	0040	1449	0.	
2 JAN	0300	325	158.	*	3 JAN	1015	700	0.	*	4 JAN	1730	1075	0.	*	6 JAN	0045	1450	0.	
2 JAN	0305	326	157.	*	3 JAN	1020	701	0.	*	4 JAN	1735	1076	0.	*	6 JAN	0050	1451	0.	
2 JAN	0310	327	156.	*	3 JAN	1025	702	0.	*	4 JAN	1740	1077	0.	*	6 JAN	0055	1452	0.	
2 JAN	0315	328	155.	*	3 JAN	1030	703	0.	*	4 JAN	1745	1078	0.	*	6 JAN	0100	1453	0.	
2 JAN	0320	329	153.	*	3 JAN	1035	704	0.	*	4 JAN	1750	1079	0.	*	6 JAN	0105	1454	0.	
2 JAN	0325	330	152.	*	3 JAN	1040	705	0.	*	4 JAN	1755	1080	0.	*	6 JAN	0110	1455	0.	
2 JAN	0330	331	150.	*	3 JAN	1045	706	0.	*	4 JAN	1800	1081	0.	*	6 JAN	0115	1456	0.	
2 JAN	0335	332	149.	*	3 JAN	1050	707	0.	*	4 JAN	1805	1082	0.	*	6 JAN	0120	1457	0.	
2 JAN	0340	333	147.	*	3 JAN	1055	708	0.	*	4 JAN	1810	1083	0.	*	6 JAN	0125	1458	0.	
2 JAN	0345	334	145.	*	3 JAN	1100	709	0.	*	4 JAN	1815	1084	0.	*	6 JAN	0130	1459	0.	
2 JAN	0350	335	143.	*	3 JAN	1105	710	0.	*	4 JAN	1820	1085	0.	*	6 JAN	0135	1460	0.	
2 JAN	0355	336	140.	*	3 JAN	1110	711	0.	*	4 JAN	1825	1086	0.	*	6 JAN	0140	1461	0.	
2 JAN	0400	337	138.	*	3 JAN	1115	712	0.	*	4 JAN	1830	1087	0.	*	6 JAN	0145	1462	0.	
2 JAN	0405	338	136.	*	3 JAN	1120	713	0.	*	4 JAN	1835	1088	0.	*	6 JAN	0150	1463	0.	
2 JAN	0410	339	133.	*	3 JAN	1125	714	0.	*	4 JAN	1840	1089	0.	*	6 JAN	0155	1464	0.	
2 JAN	0415	340	130.	*	3 JAN	1130	715	0.	*	4 JAN	1845	1090	0.	*	6 JAN	0200	1465	0.	
2 JAN	0420	341	127.	*	3 JAN	1135	716	0.	*	4 JAN	1850	1091	0.	*	6 JAN	0205	1466	0.	
2 JAN	0425	342	124.	*	3 JAN	1140	717	0.	*	4 JAN	1855	1092	0.	*	6 JAN	0210	1467	0.	
2 JAN	0430	343	121.	*	3 JAN	1145	718	0.	*	4 JAN	1900	1093	0.	*	6 JAN	0215	1468	0.	
2 JAN	0435	344	118.	*	3 JAN	1150	719	0.	*	4 JAN	1905	1094	0.	*	6 JAN	0220	1469	0.	
2 JAN	0440	345	115.	*	3 JAN	1155	720	0.	*	4 JAN	1910	1095	0.	*	6 JAN	0225	1470	0.	
2 JAN	0445	346	112.	*	3 JAN	1200	721	0.	*	4 JAN	1915	1096	0.	*	6 JAN	0230	1471	0.	
2 JAN	0450	347	110.	*	3 JAN	1205	722	0.	*	4 JAN	1920	1097	0.	*	6 JAN	0235	1472	0.	
2 JAN	0455	348	107.	*	3 JAN	1210	723	0.	*	4 JAN	1925	1098	0.	*	6 JAN	0240	1473	0.	
2 JAN	0500	349	104.	*	3 JAN	1215	724	0.	*	4 JAN	1930	1099	0.	*	6 JAN	0245	1474	0.	
2 JAN	0505	350	102.	*	3 JAN	1220	725	0.	*	4 JAN	1935	1100	0.	*	6 JAN	0250	1475	0.	
2 JAN	0510	351	99.	*	3 JAN	1225	726	0.	*	4 JAN	1940	1101	0.	*	6 JAN	0255	1476	0.	
2 JAN	0515	352	96.	*	3 JAN	1230	727	0.	*	4 JAN	1945	1102	0.	*	6 JAN	0300	1477	0.	
2 JAN	0520	353	93.	*	3 JAN	1235	728	0.	*	4 JAN	1950	1103	0.	*	6 JAN	0305	1478	0.	
2 JAN	0525	354	89.	*	3 JAN	1240	729	0.	*	4 JAN	1955	1104	0.	*	6 JAN	0310	1479	0.	
2 JAN	0530	355	86.	*	3 JAN	1245	730	0.	*	4 JAN	2000	1105	0.	*	6 JAN	0315	1480	0.	
2 JAN	0535	356	83.	*	3 JAN	1250	731	0.	*	4 JAN	2005	1106	0.	*	6 JAN	0320	1481	0.	
2 JAN	0540	357	80.	*	3 JAN	1255	732	0.	*	4 JAN	2010	1107	0.	*	6 JAN	0325	1482	0.	
2 JAN	0545	358	76.	*	3 JAN	1300	733	0.	*	4 JAN	2015	1108	0.	*	6 JAN	0330	1483	0.	
2 JAN	0550	359	73.	*	3 JAN	1305	734	0.	*	4 JAN	2020	1109	0.	*	6 JAN	0335	1484	0.	
2 JAN	0555	360	70.	*	3 JAN	1310	735	0.	*	4 JAN	2025	1110	0.	*	6 JAN	0340	1485	0.	
2 JAN	0600	361	67.	*	3 JAN	1315	736	0.	*	4 JAN	2030	1111	0.	*	6 JAN	0345	1486	0.	
2 JAN	0605	362	64.	*	3 JAN	1320	737	0.	*	4 JAN	2035	1112	0.	*	6 JAN	0350	1487	0.	
2 JAN	0610	363	62.	*	3 JAN	1325	738	0.	*	4 JAN	2040	1113	0.	*	6 JAN	0355	1488	0.	
2 JAN	0615	364	59.	*	3 JAN	1330	739	0.	*	4 JAN	2045	1114	0.	*	6 JAN	0400	1489	0.	
2 JAN	0620	365	57.	*	3 JAN	1335	740	0.	*	4 JAN	2050	1115	0.	*	6 JAN	0405	1490	0.	
2 JAN	0625	366	54.	*	3 JAN	1340	741	0.	*	4 JAN	2055	1116	0.	*	6 JAN	0410	1491	0.	
2 JAN	0630	367	53.	*	3 JAN	1345	742	0.	*	4 JAN	2100	1117	0.	*	6 JAN	0415	1492	0.	
2 JAN	0635	368	51.	*	3 JAN	1350	743	0.	*	4 JAN	2105	1118	0.	*	6 JAN	0420	1493	0.	
2 JAN	0640	369	49.	*	3 JAN	1355	744	0.	*	4 JAN	2110	1119	0.	*	6 JAN	0425	1494	0.	
2 JAN	0645	370	48.	*	3 JAN	1400	745	0.	*	4 JAN	2115	1120	0.	*	6 JAN	0430	1495	0.	
2 JAN	0650	371	46.	*	3 JAN	1405	746	0.	*	4 JAN	2120	1121	0.	*	6 JAN	0435	1496	0.	
2 JAN	0655	372	45.	*	3 JAN	1410	747	0.	*	4 JAN	2125	1122	0.	*	6 JAN	0440	1497	0.	
2 JAN	0700	373	43.	*	3 JAN	1415	748	0.	*	4 JAN	2130	1123	0.	*	6 JAN	0445	1498	0.	
2 JAN	0705	374	42.	*	3 JAN	1420	749	0.	*	4 JAN	2135	1124	0.	*	6 JAN	0450	1499	0.	

2 JAN 0710 375 40. * 3 JAN 1425 750 0. * 4 JAN 2140 1125 0. * 6 JAN 0455 1500 0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	124.92-HR
		(CFS)			
3946.	14.75	2315.	758.	255.	147.
		(INCHES) 1.066	1.396	1.412	1.412
		(AC-FT) 1148.	1503.	1520.	1520.

CUMULATIVE AREA = 20.18 SQ MI

*** ***

112 KK PI675

SUBBASIN RUNOFF DATA

113 BA SUBBASIN CHARACTERISTICS
TAREA .06 SUBBASIN AREA

114 LG GREEN AND AMPT LOSS RATE
STRTL .35 STARTING LOSS
DTH .25 MOISTURE DEFICIT
PSIF 4.59 WETTING FRONT SUCTION
XKSAT .35 HYDRAULIC CONDUCTIVITY
RTIMP 5.00 PERCENT IMPERVIOUS AREA

115 UC CLARK UNITGRAPH
TC .38 TIME OF CONCENTRATION
R .39 STORAGE COEFFICIENT

116 UA ACCUMULATED-AREA VS. TIME, 11 ORDINATES
.0 3.0 5.0 8.0 12.0 20.0 43.0 75.0 90.0 96.0
100.0

***

UNIT HYDROGRAPH PARAMETERS
CLARK TC= .38 HR, R= .39 HR
SNYDER TP= .34 HR, CP= .60

UNIT HYDROGRAPH
28 END-OF-PERIOD ORDINATES

3.	9.	35.	66.	70.	58.	47.	38.	31.	25.
20.	16.	13.	11.	9.	7.	6.	4.	4.	3.
2.	2.	2.	1.	1.	1.	1.	1.		

HYDROGRAPH AT PI675
TRANSPOSITION AREA .0 SQ MI

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q	DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1	JAN	0000	1	.00	.00	.00	0.	3	JAN	1430	751	.00	.00	.00	0.
1	JAN	0005	2	.00	.00	.00	0.	3	JAN	1435	752	.00	.00	.00	0.
1	JAN	0010	3	.00	.00	.00	0.	3	JAN	1440	753	.00	.00	.00	0.
1	JAN	0015	4	.00	.00	.00	0.	3	JAN	1445	754	.00	.00	.00	0.
1	JAN	0020	5	.00	.00	.00	0.	3	JAN	1450	755	.00	.00	.00	0.
1	JAN	0025	6	.00	.00	.00	0.	3	JAN	1455	756	.00	.00	.00	0.
1	JAN	0030	7	.00	.00	.00	0.	3	JAN	1500	757	.00	.00	.00	0.
1	JAN	0035	8	.00	.00	.00	0.	3	JAN	1505	758	.00	.00	.00	0.
1	JAN	0040	9	.00	.00	.00	0.	3	JAN	1510	759	.00	.00	.00	0.
1	JAN	0045	10	.00	.00	.00	0.	3	JAN	1515	760	.00	.00	.00	0.
1	JAN	0050	11	.00	.00	.00	0.	3	JAN	1520	761	.00	.00	.00	0.
1	JAN	0055	12	.00	.00	.00	0.	3	JAN	1525	762	.00	.00	.00	0.
1	JAN	0100	13	.00	.00	.00	0.	3	JAN	1530	763	.00	.00	.00	0.
1	JAN	0105	14	.00	.00	.00	0.	3	JAN	1535	764	.00	.00	.00	0.
1	JAN	0110	15	.00	.00	.00	0.	3	JAN	1540	765	.00	.00	.00	0.
1	JAN	0115	16	.00	.00	.00	0.	3	JAN	1545	766	.00	.00	.00	0.
1	JAN	0120	17	.00	.00	.00	0.	3	JAN	1550	767	.00	.00	.00	0.
1	JAN	0125	18	.00	.00	.00	0.	3	JAN	1555	768	.00	.00	.00	0.
1	JAN	0130	19	.00	.00	.00	0.	3	JAN	1600	769	.00	.00	.00	0.
1	JAN	0135	20	.00	.00	.00	0.	3	JAN	1605	770	.00	.00	.00	0.
1	JAN	0140	21	.00	.00	.00	0.	3	JAN	1610	771	.00	.00	.00	0.
1	JAN	0145	22	.00	.00	.00	0.	3	JAN	1615	772	.00	.00	.00	0.
1	JAN	0150	23	.00	.00	.00	0.	3	JAN	1620	773	.00	.00	.00	0.
1	JAN	0155	24	.00	.00	.00	0.	3	JAN	1625	774	.00	.00	.00	0.
1	JAN	0200	25	.00	.00	.00	0.	3	JAN	1630	775	.00	.00	.00	0.
1	JAN	0205	26	.00	.00	.00	0.	3	JAN	1635	776	.00	.00	.00	0.
1	JAN	0210	27	.00	.00	.00	0.	3	JAN	1640	777	.00	.00	.00	0.
1	JAN	0215	28	.00	.00	.00	0.	3	JAN	1645	778	.00	.00	.00	0.
1	JAN	0220	29	.00	.00	.00	0.	3	JAN	1650	779	.00	.00	.00	0.
1	JAN	0225	30	.00	.00	.00	0.	3	JAN	1655	780	.00	.00	.00	0.
1	JAN	0230	31	.00	.00	.00	0.	3	JAN	1700	781	.00	.00	.00	0.
1	JAN	0235	32	.00	.00	.00	0.	3	JAN	1705	782	.00	.00	.00	0.
1	JAN	0240	33	.00	.00	.00	0.	3	JAN	1710	783	.00	.00	.00	0.
1	JAN	0245	34	.00	.00	.00	0.	3	JAN	1715	784	.00	.00	.00	0.
1	JAN	0250	35	.00	.00	.00	0.	3	JAN	1720	785	.00	.00	.00	0.
1	JAN	0255	36	.00	.00	.00	0.	3	JAN	1725	786	.00	.00	.00	0.
1	JAN	0300	37	.00	.00	.00	0.	3	JAN	1730	787	.00	.00	.00	0.
1	JAN	0305	38	.00	.00	.00	0.	3	JAN	1735	788	.00	.00	.00	0.
1	JAN	0310	39	.00	.00	.00	0.	3	JAN	1740	789	.00	.00	.00	0.

1	JAN	0315	40	.00	.00	.00	0.	*	3	JAN	1745	790	.00	.00	.00	0.
1	JAN	0320	41	.00	.00	.00	0.	*	3	JAN	1750	791	.00	.00	.00	0.
1	JAN	0325	42	.00	.00	.00	0.	*	3	JAN	1755	792	.00	.00	.00	0.
1	JAN	0330	43	.00	.00	.00	0.	*	3	JAN	1800	793	.00	.00	.00	0.
1	JAN	0335	44	.00	.00	.00	0.	*	3	JAN	1805	794	.00	.00	.00	0.
1	JAN	0340	45	.00	.00	.00	0.	*	3	JAN	1810	795	.00	.00	.00	0.
1	JAN	0345	46	.00	.00	.00	0.	*	3	JAN	1815	796	.00	.00	.00	0.
1	JAN	0350	47	.01	.01	.00	0.	*	3	JAN	1820	797	.00	.00	.00	0.
1	JAN	0355	48	.01	.01	.00	0.	*	3	JAN	1825	798	.00	.00	.00	0.
1	JAN	0400	49	.01	.01	.00	0.	*	3	JAN	1830	799	.00	.00	.00	0.
1	JAN	0405	50	.01	.01	.00	0.	*	3	JAN	1835	800	.00	.00	.00	0.
1	JAN	0410	51	.01	.01	.00	0.	*	3	JAN	1840	801	.00	.00	.00	0.
1	JAN	0415	52	.01	.01	.00	0.	*	3	JAN	1845	802	.00	.00	.00	0.
1	JAN	0420	53	.01	.01	.00	0.	*	3	JAN	1850	803	.00	.00	.00	0.
1	JAN	0425	54	.01	.01	.00	0.	*	3	JAN	1855	804	.00	.00	.00	0.
1	JAN	0430	55	.01	.01	.00	0.	*	3	JAN	1900	805	.00	.00	.00	0.
1	JAN	0435	56	.01	.01	.00	0.	*	3	JAN	1905	806	.00	.00	.00	0.
1	JAN	0440	57	.01	.01	.00	0.	*	3	JAN	1910	807	.00	.00	.00	0.
1	JAN	0445	58	.01	.01	.00	0.	*	3	JAN	1915	808	.00	.00	.00	0.
1	JAN	0450	59	.01	.01	.00	0.	*	3	JAN	1920	809	.00	.00	.00	0.
1	JAN	0455	60	.01	.01	.00	0.	*	3	JAN	1925	810	.00	.00	.00	0.
1	JAN	0500	61	.01	.01	.00	0.	*	3	JAN	1930	811	.00	.00	.00	0.
1	JAN	0505	62	.01	.01	.00	0.	*	3	JAN	1935	812	.00	.00	.00	0.
1	JAN	0510	63	.01	.01	.00	0.	*	3	JAN	1940	813	.00	.00	.00	0.
1	JAN	0515	64	.01	.01	.00	0.	*	3	JAN	1945	814	.00	.00	.00	0.
1	JAN	0520	65	.01	.01	.00	0.	*	3	JAN	1950	815	.00	.00	.00	0.
1	JAN	0525	66	.01	.01	.00	0.	*	3	JAN	1955	816	.00	.00	.00	0.
1	JAN	0530	67	.01	.01	.00	0.	*	3	JAN	2000	817	.00	.00	.00	0.
1	JAN	0535	68	.01	.01	.00	0.	*	3	JAN	2005	818	.00	.00	.00	0.
1	JAN	0540	69	.01	.01	.00	0.	*	3	JAN	2010	819	.00	.00	.00	0.
1	JAN	0545	70	.01	.01	.00	0.	*	3	JAN	2015	820	.00	.00	.00	0.
1	JAN	0550	71	.01	.01	.00	0.	*	3	JAN	2020	821	.00	.00	.00	0.
1	JAN	0555	72	.01	.01	.00	0.	*	3	JAN	2025	822	.00	.00	.00	0.
1	JAN	0600	73	.01	.01	.00	0.	*	3	JAN	2030	823	.00	.00	.00	0.
1	JAN	0605	74	.01	.01	.00	0.	*	3	JAN	2035	824	.00	.00	.00	0.
1	JAN	0610	75	.01	.01	.00	0.	*	3	JAN	2040	825	.00	.00	.00	0.
1	JAN	0615	76	.01	.01	.00	0.	*	3	JAN	2045	826	.00	.00	.00	0.
1	JAN	0620	77	.01	.01	.00	0.	*	3	JAN	2050	827	.00	.00	.00	0.
1	JAN	0625	78	.01	.01	.00	0.	*	3	JAN	2055	828	.00	.00	.00	0.
1	JAN	0630	79	.01	.01	.00	0.	*	3	JAN	2100	829	.00	.00	.00	0.
1	JAN	0635	80	.01	.01	.00	0.	*	3	JAN	2105	830	.00	.00	.00	0.
1	JAN	0640	81	.01	.01	.00	0.	*	3	JAN	2110	831	.00	.00	.00	0.
1	JAN	0645	82	.01	.01	.00	0.	*	3	JAN	2115	832	.00	.00	.00	0.
1	JAN	0650	83	.01	.01	.00	0.	*	3	JAN	2120	833	.00	.00	.00	0.
1	JAN	0655	84	.01	.01	.00	0.	*	3	JAN	2125	834	.00	.00	.00	0.
1	JAN	0700	85	.01	.01	.00	0.	*	3	JAN	2130	835	.00	.00	.00	0.
1	JAN	0705	86	.01	.01	.00	0.	*	3	JAN	2135	836	.00	.00	.00	0.
1	JAN	0710	87	.01	.01	.00	0.	*	3	JAN	2140	837	.00	.00	.00	0.
1	JAN	0715	88	.01	.01	.00	0.	*	3	JAN	2145	838	.00	.00	.00	0.
1	JAN	0720	89	.01	.01	.00	0.	*	3	JAN	2150	839	.00	.00	.00	0.
1	JAN	0725	90	.01	.01	.00	0.	*	3	JAN	2155	840	.00	.00	.00	0.
1	JAN	0730	91	.01	.01	.00	0.	*	3	JAN	2200	841	.00	.00	.00	0.
1	JAN	0735	92	.01	.01	.00	0.	*	3	JAN	2205	842	.00	.00	.00	0.
1	JAN	0740	93	.01	.01	.00	0.	*	3	JAN	2210	843	.00	.00	.00	0.
1	JAN	0745	94	.01	.01	.00	0.	*	3	JAN	2215	844	.00	.00	.00	0.
1	JAN	0750	95	.01	.01	.00	0.	*	3	JAN	2220	845	.00	.00	.00	0.
1	JAN	0755	96	.01	.01	.00	0.	*	3	JAN	2225	846	.00	.00	.00	0.
1	JAN	0800	97	.01	.01	.00	0.	*	3	JAN	2230	847	.00	.00	.00	0.
1	JAN	0805	98	.01	.01	.00	0.	*	3	JAN	2235	848	.00	.00	.00	0.
1	JAN	0810	99	.01	.01	.00	0.	*	3	JAN	2240	849	.00	.00	.00	0.
1	JAN	0815	100	.01	.01	.00	0.	*	3	JAN	2245	850	.00	.00	.00	0.
1	JAN	0820	101	.01	.01	.00	0.	*	3	JAN	2250	851	.00	.00	.00	0.
1	JAN	0825	102	.01	.01	.00	0.	*	3	JAN	2255	852	.00	.00	.00	0.
1	JAN	0830	103	.01	.01	.00	0.	*	3	JAN	2300	853	.00	.00	.00	0.
1	JAN	0835	104	.01	.01	.00	0.	*	3	JAN	2305	854	.00	.00	.00	0.
1	JAN	0840	105	.01	.01	.00	0.	*	3	JAN	2310	855	.00	.00	.00	0.
1	JAN	0845	106	.01	.01	.00	0.	*	3	JAN	2315	856	.00	.00	.00	0.
1	JAN	0850	107	.01	.01	.00	0.	*	3	JAN	2320	857	.00	.00	.00	0.
1	JAN	0855	108	.01	.01	.00	0.	*	3	JAN	2325	858	.00	.00	.00	0.
1	JAN	0900	109	.01	.01	.00	0.	*	3	JAN	2330	859	.00	.00	.00	0.
1	JAN	0905	110	.01	.01	.00	0.	*	3	JAN	2335	860	.00	.00	.00	0.
1	JAN	0910	111	.01	.01	.00	0.	*	3	JAN	2340	861	.00	.00	.00	0.
1	JAN	0915	112	.01	.01	.00	0.	*	3	JAN	2345	862	.00	.00	.00	0.
1	JAN	0920	113	.01	.01	.00	0.	*	3	JAN	2350	863	.00	.00	.00	0.
1	JAN	0925	114	.01	.01	.00	0.	*	3	JAN	2355	864	.00	.00	.00	0.
1	JAN	0930	115	.01	.01	.00	0.	*	4	JAN	0000	865	.00	.00	.00	0.
1	JAN	0935	116	.01	.01	.00	0.	*	4	JAN	0005	866	.00	.00	.00	0.
1	JAN	0940	117	.01	.01	.00	0.	*	4	JAN	0010	867	.00	.00	.00	0.
1	JAN	0945	118	.01	.01	.00	0.	*	4	JAN	0015	868	.00	.00	.00	0.
1	JAN	0950	119	.01	.01	.00	0.	*	4	JAN	0020	869	.00	.00	.00	0.
1	JAN	0955	120	.01	.01	.00	0.	*	4	JAN	0025	870	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	0.	*	4	JAN	0030	871	.00	.00	.00	0.
1	JAN	1005	122	.01	.01	.00	0.	*	4	JAN	0035	872	.00	.00	.00	0.
1	JAN	1010	123	.01	.01	.00	0.	*	4	JAN	0040	873	.00	.00	.00	0.
1	JAN	1015	124	.01	.01	.00	0.	*	4	JAN	0045	874	.00	.00	.00	0.
1	JAN	1020	125	.02	.02	.00	0.	*	4	JAN	0050	875	.00	.00	.00	0.
1	JAN	1025	126	.02	.02	.00	0.	*	4	JAN	0055	876	.00	.00	.00	0.
1	JAN	1030	127	.02	.02	.00	0.	*	4	JAN	0100	877	.00	.00	.00	0.
1	JAN	1035	128	.02	.02	.00	0.	*	4	JAN	0105	878	.00	.00	.00	0.
1	JAN	1040	129	.02	.02	.00	0.	*	4	JAN	0110	879	.00	.00	.00	0.
1	JAN	1045	130	.02	.02	.00	0.	*	4	JAN	0115	880	.00	.00	.00	0.
1	JAN	1050	131	.03	.02	.00	0.	*	4	JAN	0120	881	.00	.00	.00	0.
1	JAN	1055	132	.03	.02	.00	0.	*	4	JAN	0125	882	.00	.00	.00	0.
1	JAN	1100	133	.03	.02	.00	0.	*	4	JAN	0130	883	.00	.00	.00	0.
1	JAN	1105	134	.03	.03	.00	0.	*	4	JAN	0135	884	.00	.00	.00	0.
1	JAN	1110	135	.03	.03	.00	0.	*	4	JAN	0140	885	.00	.00	.00	0.
1	JAN	1115	136	.03	.03	.00	1.	*	4	JAN	0145	886	.00	.00	.00	0.
1	JAN	1120	137	.04	.03	.00	1.	*	4	JAN	0150	887	.00	.00	.00	0.
1	JAN	1125	138	.04	.03	.00	1.	*	4	JAN	0155	888	.00	.00	.00	0.
1	JAN	1130	139	.04	.03	.00	1.	*	4	JAN	0200	889	.00	.00	.00	0.
1	JAN	1135	140	.14	.06	.08	1.	*	4	JAN	0205	890	.00	.00	.00	0.
1	JAN	1140	141	.14	.06	.08	2.	*	4	JAN	0210	891	.00	.00	.00	0.
1	JAN	1145	142	.14	.06	.09	5.	*	4	JAN	0215	892	.00	.00	.00	0.
1	JAN	1150	143	.38	.06	.33	11.	*	4	JAN	0220	893	.00	.00	.00	0.
1	JAN	1155	144	.38	.06	.33	19.	*	4	JAN	0225	894	.00	.00	.00	0.
1	JAN	1200	145	.38	.05	.33	32.	*	4	JAN	0230	895	.00	.00	.00	0.

1	JAN	1205	146	.06	.05	.01	51.	*	4	JAN	0235	896	.00	.00	.00	0.
1	JAN	1210	147	.06	.05	.01	68.	*	4	JAN	0240	897	.00	.00	.00	0.
1	JAN	1215	148	.06	.05	.01	74.	*	4	JAN	0245	898	.00	.00	.00	0.
1	JAN	1220	149	.04	.04	.00	67.	*	4	JAN	0250	899	.00	.00	.00	0.
1	JAN	1225	150	.04	.04	.00	55.	*	4	JAN	0255	900	.00	.00	.00	0.
1	JAN	1230	151	.04	.04	.00	45.	*	4	JAN	0300	901	.00	.00	.00	0.
1	JAN	1235	152	.03	.03	.00	37.	*	4	JAN	0305	902	.00	.00	.00	0.
1	JAN	1240	153	.03	.03	.00	30.	*	4	JAN	0310	903	.00	.00	.00	0.
1	JAN	1245	154	.03	.03	.00	24.	*	4	JAN	0315	904	.00	.00	.00	0.
1	JAN	1250	155	.03	.02	.00	20.	*	4	JAN	0320	905	.00	.00	.00	0.
1	JAN	1255	156	.03	.02	.00	16.	*	4	JAN	0325	906	.00	.00	.00	0.
1	JAN	1300	157	.03	.02	.00	13.	*	4	JAN	0330	907	.00	.00	.00	0.
1	JAN	1305	158	.02	.02	.00	11.	*	4	JAN	0335	908	.00	.00	.00	0.
1	JAN	1310	159	.02	.02	.00	9.	*	4	JAN	0340	909	.00	.00	.00	0.
1	JAN	1315	160	.02	.02	.00	7.	*	4	JAN	0345	910	.00	.00	.00	0.
1	JAN	1320	161	.02	.02	.00	6.	*	4	JAN	0350	911	.00	.00	.00	0.
1	JAN	1325	162	.02	.02	.00	5.	*	4	JAN	0355	912	.00	.00	.00	0.
1	JAN	1330	163	.02	.02	.00	4.	*	4	JAN	0400	913	.00	.00	.00	0.
1	JAN	1335	164	.02	.01	.00	3.	*	4	JAN	0405	914	.00	.00	.00	0.
1	JAN	1340	165	.02	.01	.00	3.	*	4	JAN	0410	915	.00	.00	.00	0.
1	JAN	1345	166	.02	.01	.00	2.	*	4	JAN	0415	916	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.00	2.	*	4	JAN	0420	917	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.00	2.	*	4	JAN	0425	918	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.00	1.	*	4	JAN	0430	919	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	1.	*	4	JAN	0435	920	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	1.	*	4	JAN	0440	921	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	1.	*	4	JAN	0445	922	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	0.	*	4	JAN	0450	923	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	0.	*	4	JAN	0455	924	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	0.	*	4	JAN	0500	925	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	0.	*	4	JAN	0505	926	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	0.	*	4	JAN	0510	927	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	0.	*	4	JAN	0515	928	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	0.	*	4	JAN	0520	929	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	0.	*	4	JAN	0525	930	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	0.	*	4	JAN	0530	931	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	0.	*	4	JAN	0535	932	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	0.	*	4	JAN	0540	933	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	0.	*	4	JAN	0545	934	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	0.	*	4	JAN	0550	935	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	0.	*	4	JAN	0555	936	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	0.	*	4	JAN	0600	937	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	0.	*	4	JAN	0605	938	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	0.	*	4	JAN	0610	939	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	0.	*	4	JAN	0615	940	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	0.	*	4	JAN	0620	941	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	0.	*	4	JAN	0625	942	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	0.	*	4	JAN	0630	943	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	0.	*	4	JAN	0635	944	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	0.	*	4	JAN	0640	945	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	0.	*	4	JAN	0645	946	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	0.	*	4	JAN	0650	947	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	0.	*	4	JAN	0655	948	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	0.	*	4	JAN	0700	949	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	0.	*	4	JAN	0705	950	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	0.	*	4	JAN	0710	951	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	0.	*	4	JAN	0715	952	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	0.	*	4	JAN	0720	953	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	0.	*	4	JAN	0725	954	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	0.	*	4	JAN	0730	955	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	0.	*	4	JAN	0735	956	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	0.	*	4	JAN	0740	957	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	0.	*	4	JAN	0745	958	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	0.	*	4	JAN	0750	959	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	0.	*	4	JAN	0755	960	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	0.	*	4	JAN	0800	961	.00	.00	.00	0.
1	JAN	1735	212	.01	.01	.00	0.	*	4	JAN	0805	962	.00	.00	.00	0.
1	JAN	1740	213	.01	.01	.00	0.	*	4	JAN	0810	963	.00	.00	.00	0.
1	JAN	1745	214	.01	.01	.00	0.	*	4	JAN	0815	964	.00	.00	.00	0.
1	JAN	1750	215	.01	.01	.00	0.	*	4	JAN	0820	965	.00	.00	.00	0.
1	JAN	1755	216	.01	.01	.00	0.	*	4	JAN	0825	966	.00	.00	.00	0.
1	JAN	1800	217	.01	.01	.00	0.	*	4	JAN	0830	967	.00	.00	.00	0.
1	JAN	1805	218	.01	.01	.00	0.	*	4	JAN	0835	968	.00	.00	.00	0.
1	JAN	1810	219	.01	.01	.00	0.	*	4	JAN	0840	969	.00	.00	.00	0.
1	JAN	1815	220	.01	.01	.00	0.	*	4	JAN	0845	970	.00	.00	.00	0.
1	JAN	1820	221	.01	.01	.00	0.	*	4	JAN	0850	971	.00	.00	.00	0.
1	JAN	1825	222	.01	.01	.00	0.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.01	.00	0.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.01	.00	0.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.01	.00	0.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.01	.00	0.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.01	.00	0.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.01	.00	0.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.01	.00	0.	*	4	JAN	0930	979	.00	.00	.00	0.
1	JAN	1905	230	.01	.01	.00	0.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.01	.00	0.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.01	.00	0.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.01	.00	0.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.01	.00	0.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.01	.00	0.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.01	.00	0.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.01	.00	0.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.01	.00	0.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	0.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	0.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	0.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	0.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	0.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	0.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	0.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	0.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	0.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	0.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	0.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	0.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	0.	*	4	JAN	1120	1001	.00	.00	.00	0.

1	JAN	2055	252	.00	.00	.00	0.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	0.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	0.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	0.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	0.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	0.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	0.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	0.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	0.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	0.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	0.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	0.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	0.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	0.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	0.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	0.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	0.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	0.	*	4	JAN	1250	1019	.00	.00	.00	0.
1	JAN	2225	270	.00	.00	.00	0.	*	4	JAN	1255	1020	.00	.00	.00	0.
1	JAN	2230	271	.00	.00	.00	0.	*	4	JAN	1300	1021	.00	.00	.00	0.
1	JAN	2235	272	.00	.00	.00	0.	*	4	JAN	1305	1022	.00	.00	.00	0.
1	JAN	2240	273	.00	.00	.00	0.	*	4	JAN	1310	1023	.00	.00	.00	0.
1	JAN	2245	274	.00	.00	.00	0.	*	4	JAN	1315	1024	.00	.00	.00	0.
1	JAN	2250	275	.00	.00	.00	0.	*	4	JAN	1320	1025	.00	.00	.00	0.
1	JAN	2255	276	.00	.00	.00	0.	*	4	JAN	1325	1026	.00	.00	.00	0.
1	JAN	2300	277	.00	.00	.00	0.	*	4	JAN	1330	1027	.00	.00	.00	0.
1	JAN	2305	278	.00	.00	.00	0.	*	4	JAN	1335	1028	.00	.00	.00	0.
1	JAN	2310	279	.00	.00	.00	0.	*	4	JAN	1340	1029	.00	.00	.00	0.
1	JAN	2315	280	.00	.00	.00	0.	*	4	JAN	1345	1030	.00	.00	.00	0.
1	JAN	2320	281	.00	.00	.00	0.	*	4	JAN	1350	1031	.00	.00	.00	0.
1	JAN	2325	282	.00	.00	.00	0.	*	4	JAN	1355	1032	.00	.00	.00	0.
1	JAN	2330	283	.00	.00	.00	0.	*	4	JAN	1400	1033	.00	.00	.00	0.
1	JAN	2335	284	.00	.00	.00	0.	*	4	JAN	1405	1034	.00	.00	.00	0.
1	JAN	2340	285	.00	.00	.00	0.	*	4	JAN	1410	1035	.00	.00	.00	0.
1	JAN	2345	286	.00	.00	.00	0.	*	4	JAN	1415	1036	.00	.00	.00	0.
1	JAN	2350	287	.00	.00	.00	0.	*	4	JAN	1420	1037	.00	.00	.00	0.
1	JAN	2355	288	.00	.00	.00	0.	*	4	JAN	1425	1038	.00	.00	.00	0.
2	JAN	0000	289	.00	.00	.00	0.	*	4	JAN	1430	1039	.00	.00	.00	0.
2	JAN	0005	290	.00	.00	.00	0.	*	4	JAN	1435	1040	.00	.00	.00	0.
2	JAN	0010	291	.00	.00	.00	0.	*	4	JAN	1440	1041	.00	.00	.00	0.
2	JAN	0015	292	.00	.00	.00	0.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	0.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	0.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	0.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	0.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	0.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	0.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	0.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	0.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	0.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	0.	*	4	JAN	1535	1052	.00	.00	.00	0.
2	JAN	0110	303	.00	.00	.00	0.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	0.	*	4	JAN	1545	1054	.00	.00	.00	0.
2	JAN	0120	305	.00	.00	.00	0.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	0.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	0.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	0.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	0.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	0.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	0.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	0.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	0.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	0.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	0.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	0.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	0.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	0.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	0.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	0.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	0.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	0.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.
2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.
2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.
2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.
2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.

2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.
2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.
2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.

2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.
2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.
2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.
2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.
2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.
2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.
2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	521	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.
2	JAN	2040	537	.00	.00	.00	0.	*	5	JAN	1110	1287	.00	.00	.00	0.
2	JAN	2045	538	.00	.00	.00	0.	*	5	JAN	1115	1288	.00	.00	.00	0.
2	JAN	2050	539	.00	.00	.00	0.	*	5	JAN	1120	1289	.00	.00	.00	0.
2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.
2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.
2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.

2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.
2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.
3	JAN	0055	588	.00	.00	.00	0.	*	5	JAN	1525	1338	.00	.00	.00	0.
3	JAN	0100	589	.00	.00	.00	0.	*	5	JAN	1530	1339	.00	.00	.00	0.
3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.
3	JAN	0225	606	.00	.00	.00	0.	*	5	JAN	1655	1356	.00	.00	.00	0.
3	JAN	0230	607	.00	.00	.00	0.	*	5	JAN	1700	1357	.00	.00	.00	0.
3	JAN	0235	608	.00	.00	.00	0.	*	5	JAN	1705	1358	.00	.00	.00	0.
3	JAN	0240	609	.00	.00	.00	0.	*	5	JAN	1710	1359	.00	.00	.00	0.
3	JAN	0245	610	.00	.00	.00	0.	*	5	JAN	1715	1360	.00	.00	.00	0.
3	JAN	0250	611	.00	.00	.00	0.	*	5	JAN	1720	1361	.00	.00	.00	0.
3	JAN	0255	612	.00	.00	.00	0.	*	5	JAN	1725	1362	.00	.00	.00	0.
3	JAN	0300	613	.00	.00	.00	0.	*	5	JAN	1730	1363	.00	.00	.00	0.
3	JAN	0305	614	.00	.00	.00	0.	*	5	JAN	1735	1364	.00	.00	.00	0.
3	JAN	0310	615	.00	.00	.00	0.	*	5	JAN	1740	1365	.00	.00	.00	0.
3	JAN	0315	616	.00	.00	.00	0.	*	5	JAN	1745	1366	.00	.00	.00	0.
3	JAN	0320	617	.00	.00	.00	0.	*	5	JAN	1750	1367	.00	.00	.00	0.
3	JAN	0325	618	.00	.00	.00	0.	*	5	JAN	1755	1368	.00	.00	.00	0.
3	JAN	0330	619	.00	.00	.00	0.	*	5	JAN	1800	1369	.00	.00	.00	0.
3	JAN	0335	620	.00	.00	.00	0.	*	5	JAN	1805	1370	.00	.00	.00	0.
3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.
3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.
3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.
3	JAN	0625	654	.00	.00	.00	0.	*	5	JAN	2055	1404	.00	.00	.00	0.
3	JAN	0630	655	.00	.00	.00	0.	*	5	JAN	2100	1405	.00	.00	.00	0.
3	JAN	0635	656	.00	.00	.00	0.	*	5	JAN	2105	1406	.00	.00	.00	0.
3	JAN	0640	657	.00	.00	.00	0.	*	5	JAN	2110	1407	.00	.00	.00	0.
3	JAN	0645	658	.00	.00	.00	0.	*	5	JAN	2115	1408	.00	.00	.00	0.
3	JAN	0650	659	.00	.00	.00	0.	*	5	JAN	2120	1409	.00	.00	.00	0.
3	JAN	0655	660	.00	.00	.00	0.	*	5	JAN	2125	1410	.00	.00	.00	0.
3	JAN	0700	661	.00	.00	.00	0.	*	5	JAN	2130	1411	.00	.00	.00	0.
3	JAN	0705	662	.00	.00	.00	0.	*	5	JAN	2135	1412	.00	.00	.00	0.
3	JAN	0710	663	.00	.00	.00	0.	*	5	JAN	2140	1413	.00	.00	.00	0.
3	JAN	0715	664	.00	.00	.00	0.	*	5	JAN	2145	1414	.00	.00	.00	0.
3	JAN	0720	665	.00	.00	.00	0.	*	5	JAN	2150	1415	.00	.00	.00	0.
3	JAN	0725	666	.00	.00	.00	0.	*	5	JAN	2155	1416	.00	.00	.00	0.
3	JAN	0730	667	.00	.00	.00	0.	*	5	JAN	2200	1417	.00	.00	.00	0.
3	JAN	0735	668	.00	.00	.00	0.	*	5	JAN	2205	1418	.00	.00	.00	0.
3	JAN	0740	669	.00	.00	.00	0.	*	5	JAN	2210	1419	.00	.00	.00	0.
3	JAN	0745	670	.00	.00	.00	0.	*	5	JAN	2215	1420	.00	.00	.00	0.
3	JAN	0750	671	.00	.00	.00	0.	*	5	JAN	2220	1421	.00	.00	.00	0.
3	JAN	0755	672	.00	.00	.00	0.	*	5	JAN	2225	1422	.00	.00	.00	0.
3	JAN	0800	673	.00	.00	.00	0.	*	5	JAN	2230	1423	.00	.00	.00	0.
3	JAN	0805	674	.00	.00	.00	0.	*	5	JAN	2235	1424	.00	.00	.00	0.
3	JAN	0810	675	.00	.00	.00	0.	*	5	JAN	2240	1425	.00	.00	.00	0.

3 JAN 0815	676	.00	.00	.00	0.	*	5 JAN 2245	1426	.00	.00	.00	0.
3 JAN 0820	677	.00	.00	.00	0.	*	5 JAN 2250	1427	.00	.00	.00	0.
3 JAN 0825	678	.00	.00	.00	0.	*	5 JAN 2255	1428	.00	.00	.00	0.
3 JAN 0830	679	.00	.00	.00	0.	*	5 JAN 2300	1429	.00	.00	.00	0.
3 JAN 0835	680	.00	.00	.00	0.	*	5 JAN 2305	1430	.00	.00	.00	0.
3 JAN 0840	681	.00	.00	.00	0.	*	5 JAN 2310	1431	.00	.00	.00	0.
3 JAN 0845	682	.00	.00	.00	0.	*	5 JAN 2315	1432	.00	.00	.00	0.
3 JAN 0850	683	.00	.00	.00	0.	*	5 JAN 2320	1433	.00	.00	.00	0.
3 JAN 0855	684	.00	.00	.00	0.	*	5 JAN 2325	1434	.00	.00	.00	0.
3 JAN 0900	685	.00	.00	.00	0.	*	5 JAN 2330	1435	.00	.00	.00	0.
3 JAN 0905	686	.00	.00	.00	0.	*	5 JAN 2335	1436	.00	.00	.00	0.
3 JAN 0910	687	.00	.00	.00	0.	*	5 JAN 2340	1437	.00	.00	.00	0.
3 JAN 0915	688	.00	.00	.00	0.	*	5 JAN 2345	1438	.00	.00	.00	0.
3 JAN 0920	689	.00	.00	.00	0.	*	5 JAN 2350	1439	.00	.00	.00	0.
3 JAN 0925	690	.00	.00	.00	0.	*	5 JAN 2355	1440	.00	.00	.00	0.
3 JAN 0930	691	.00	.00	.00	0.	*	6 JAN 0000	1441	.00	.00	.00	0.
3 JAN 0935	692	.00	.00	.00	0.	*	6 JAN 0005	1442	.00	.00	.00	0.
3 JAN 0940	693	.00	.00	.00	0.	*	6 JAN 0010	1443	.00	.00	.00	0.
3 JAN 0945	694	.00	.00	.00	0.	*	6 JAN 0015	1444	.00	.00	.00	0.
3 JAN 0950	695	.00	.00	.00	0.	*	6 JAN 0020	1445	.00	.00	.00	0.
3 JAN 0955	696	.00	.00	.00	0.	*	6 JAN 0025	1446	.00	.00	.00	0.
3 JAN 1000	697	.00	.00	.00	0.	*	6 JAN 0030	1447	.00	.00	.00	0.
3 JAN 1005	698	.00	.00	.00	0.	*	6 JAN 0035	1448	.00	.00	.00	0.
3 JAN 1010	699	.00	.00	.00	0.	*	6 JAN 0040	1449	.00	.00	.00	0.
3 JAN 1015	700	.00	.00	.00	0.	*	6 JAN 0045	1450	.00	.00	.00	0.
3 JAN 1020	701	.00	.00	.00	0.	*	6 JAN 0050	1451	.00	.00	.00	0.
3 JAN 1025	702	.00	.00	.00	0.	*	6 JAN 0055	1452	.00	.00	.00	0.
3 JAN 1030	703	.00	.00	.00	0.	*	6 JAN 0100	1453	.00	.00	.00	0.
3 JAN 1035	704	.00	.00	.00	0.	*	6 JAN 0105	1454	.00	.00	.00	0.
3 JAN 1040	705	.00	.00	.00	0.	*	6 JAN 0110	1455	.00	.00	.00	0.
3 JAN 1045	706	.00	.00	.00	0.	*	6 JAN 0115	1456	.00	.00	.00	0.
3 JAN 1050	707	.00	.00	.00	0.	*	6 JAN 0120	1457	.00	.00	.00	0.
3 JAN 1055	708	.00	.00	.00	0.	*	6 JAN 0125	1458	.00	.00	.00	0.
3 JAN 1100	709	.00	.00	.00	0.	*	6 JAN 0130	1459	.00	.00	.00	0.
3 JAN 1105	710	.00	.00	.00	0.	*	6 JAN 0135	1460	.00	.00	.00	0.
3 JAN 1110	711	.00	.00	.00	0.	*	6 JAN 0140	1461	.00	.00	.00	0.
3 JAN 1115	712	.00	.00	.00	0.	*	6 JAN 0145	1462	.00	.00	.00	0.
3 JAN 1120	713	.00	.00	.00	0.	*	6 JAN 0150	1463	.00	.00	.00	0.
3 JAN 1125	714	.00	.00	.00	0.	*	6 JAN 0155	1464	.00	.00	.00	0.
3 JAN 1130	715	.00	.00	.00	0.	*	6 JAN 0200	1465	.00	.00	.00	0.
3 JAN 1135	716	.00	.00	.00	0.	*	6 JAN 0205	1466	.00	.00	.00	0.
3 JAN 1140	717	.00	.00	.00	0.	*	6 JAN 0210	1467	.00	.00	.00	0.
3 JAN 1145	718	.00	.00	.00	0.	*	6 JAN 0215	1468	.00	.00	.00	0.
3 JAN 1150	719	.00	.00	.00	0.	*	6 JAN 0220	1469	.00	.00	.00	0.
3 JAN 1155	720	.00	.00	.00	0.	*	6 JAN 0225	1470	.00	.00	.00	0.
3 JAN 1200	721	.00	.00	.00	0.	*	6 JAN 0230	1471	.00	.00	.00	0.
3 JAN 1205	722	.00	.00	.00	0.	*	6 JAN 0235	1472	.00	.00	.00	0.
3 JAN 1210	723	.00	.00	.00	0.	*	6 JAN 0240	1473	.00	.00	.00	0.
3 JAN 1215	724	.00	.00	.00	0.	*	6 JAN 0245	1474	.00	.00	.00	0.
3 JAN 1220	725	.00	.00	.00	0.	*	6 JAN 0250	1475	.00	.00	.00	0.
3 JAN 1225	726	.00	.00	.00	0.	*	6 JAN 0255	1476	.00	.00	.00	0.
3 JAN 1230	727	.00	.00	.00	0.	*	6 JAN 0300	1477	.00	.00	.00	0.
3 JAN 1235	728	.00	.00	.00	0.	*	6 JAN 0305	1478	.00	.00	.00	0.
3 JAN 1240	729	.00	.00	.00	0.	*	6 JAN 0310	1479	.00	.00	.00	0.
3 JAN 1245	730	.00	.00	.00	0.	*	6 JAN 0315	1480	.00	.00	.00	0.
3 JAN 1250	731	.00	.00	.00	0.	*	6 JAN 0320	1481	.00	.00	.00	0.
3 JAN 1255	732	.00	.00	.00	0.	*	6 JAN 0325	1482	.00	.00	.00	0.
3 JAN 1300	733	.00	.00	.00	0.	*	6 JAN 0330	1483	.00	.00	.00	0.
3 JAN 1305	734	.00	.00	.00	0.	*	6 JAN 0335	1484	.00	.00	.00	0.
3 JAN 1310	735	.00	.00	.00	0.	*	6 JAN 0340	1485	.00	.00	.00	0.
3 JAN 1315	736	.00	.00	.00	0.	*	6 JAN 0345	1486	.00	.00	.00	0.
3 JAN 1320	737	.00	.00	.00	0.	*	6 JAN 0350	1487	.00	.00	.00	0.
3 JAN 1325	738	.00	.00	.00	0.	*	6 JAN 0355	1488	.00	.00	.00	0.
3 JAN 1330	739	.00	.00	.00	0.	*	6 JAN 0400	1489	.00	.00	.00	0.
3 JAN 1335	740	.00	.00	.00	0.	*	6 JAN 0405	1490	.00	.00	.00	0.
3 JAN 1340	741	.00	.00	.00	0.	*	6 JAN 0410	1491	.00	.00	.00	0.
3 JAN 1345	742	.00	.00	.00	0.	*	6 JAN 0415	1492	.00	.00	.00	0.
3 JAN 1350	743	.00	.00	.00	0.	*	6 JAN 0420	1493	.00	.00	.00	0.
3 JAN 1355	744	.00	.00	.00	0.	*	6 JAN 0425	1494	.00	.00	.00	0.
3 JAN 1400	745	.00	.00	.00	0.	*	6 JAN 0430	1495	.00	.00	.00	0.
3 JAN 1405	746	.00	.00	.00	0.	*	6 JAN 0435	1496	.00	.00	.00	0.
3 JAN 1410	747	.00	.00	.00	0.	*	6 JAN 0440	1497	.00	.00	.00	0.
3 JAN 1415	748	.00	.00	.00	0.	*	6 JAN 0445	1498	.00	.00	.00	0.
3 JAN 1420	749	.00	.00	.00	0.	*	6 JAN 0450	1499	.00	.00	.00	0.
3 JAN 1425	750	.00	.00	.00	0.	*	6 JAN 0455	1500	.00	.00	.00	0.

TOTAL RAINFALL = 4.18, TOTAL LOSS = 2.79, TOTAL EXCESS = 1.39

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 74.	12.25		9.	2.	1.	0.
		(INCHES)	1.320	1.380	1.380	1.380
		(AC-FT)	4.	5.	5.	5.

CUMULATIVE AREA = .06 SQ MI

HYDROGRAPH AT PI675
TRANSPOSITION AREA 10.0 SQ MI

DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q		DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1 JAN 0000	1	.00	.00	.00	0.	*	3 JAN 1430	751	.00	.00	.00	0.
1 JAN 0005	2	.00	.00	.00	0.	*	3 JAN 1435	752	.00	.00	.00	0.
1 JAN 0010	3	.00	.00	.00	0.	*	3 JAN 1440	753	.00	.00	.00	0.
1 JAN 0015	4	.00	.00	.00	0.	*	3 JAN 1445	754	.00	.00	.00	0.
1 JAN 0020	5	.00	.00	.00	0.	*	3 JAN 1450	755	.00	.00	.00	0.
1 JAN 0025	6	.00	.00	.00	0.	*	3 JAN 1455	756	.00	.00	.00	0.

1 JAN 0030	7	.00	.00	.00	0.	*	3 JAN 1500	757	.00	.00	.00	0.
1 JAN 0035	8	.00	.00	.00	0.	*	3 JAN 1505	758	.00	.00	.00	0.
1 JAN 0040	9	.00	.00	.00	0.	*	3 JAN 1510	759	.00	.00	.00	0.
1 JAN 0045	10	.00	.00	.00	0.	*	3 JAN 1515	760	.00	.00	.00	0.
1 JAN 0050	11	.00	.00	.00	0.	*	3 JAN 1520	761	.00	.00	.00	0.
1 JAN 0055	12	.00	.00	.00	0.	*	3 JAN 1525	762	.00	.00	.00	0.
1 JAN 0100	13	.00	.00	.00	0.	*	3 JAN 1530	763	.00	.00	.00	0.
1 JAN 0105	14	.00	.00	.00	0.	*	3 JAN 1535	764	.00	.00	.00	0.
1 JAN 0110	15	.00	.00	.00	0.	*	3 JAN 1540	765	.00	.00	.00	0.
1 JAN 0115	16	.00	.00	.00	0.	*	3 JAN 1545	766	.00	.00	.00	0.
1 JAN 0120	17	.00	.00	.00	0.	*	3 JAN 1550	767	.00	.00	.00	0.
1 JAN 0125	18	.00	.00	.00	0.	*	3 JAN 1555	768	.00	.00	.00	0.
1 JAN 0130	19	.00	.00	.00	0.	*	3 JAN 1600	769	.00	.00	.00	0.
1 JAN 0135	20	.00	.00	.00	0.	*	3 JAN 1605	770	.00	.00	.00	0.
1 JAN 0140	21	.00	.00	.00	0.	*	3 JAN 1610	771	.00	.00	.00	0.
1 JAN 0145	22	.00	.00	.00	0.	*	3 JAN 1615	772	.00	.00	.00	0.
1 JAN 0150	23	.00	.00	.00	0.	*	3 JAN 1620	773	.00	.00	.00	0.
1 JAN 0155	24	.00	.00	.00	0.	*	3 JAN 1625	774	.00	.00	.00	0.
1 JAN 0200	25	.00	.00	.00	0.	*	3 JAN 1630	775	.00	.00	.00	0.
1 JAN 0205	26	.00	.00	.00	0.	*	3 JAN 1635	776	.00	.00	.00	0.
1 JAN 0210	27	.00	.00	.00	0.	*	3 JAN 1640	777	.00	.00	.00	0.
1 JAN 0215	28	.00	.00	.00	0.	*	3 JAN 1645	778	.00	.00	.00	0.
1 JAN 0220	29	.00	.00	.00	0.	*	3 JAN 1650	779	.00	.00	.00	0.
1 JAN 0225	30	.00	.00	.00	0.	*	3 JAN 1655	780	.00	.00	.00	0.
1 JAN 0230	31	.00	.00	.00	0.	*	3 JAN 1700	781	.00	.00	.00	0.
1 JAN 0235	32	.00	.00	.00	0.	*	3 JAN 1705	782	.00	.00	.00	0.
1 JAN 0240	33	.00	.00	.00	0.	*	3 JAN 1710	783	.00	.00	.00	0.
1 JAN 0245	34	.00	.00	.00	0.	*	3 JAN 1715	784	.00	.00	.00	0.
1 JAN 0250	35	.00	.00	.00	0.	*	3 JAN 1720	785	.00	.00	.00	0.
1 JAN 0255	36	.00	.00	.00	0.	*	3 JAN 1725	786	.00	.00	.00	0.
1 JAN 0300	37	.00	.00	.00	0.	*	3 JAN 1730	787	.00	.00	.00	0.
1 JAN 0305	38	.00	.00	.00	0.	*	3 JAN 1735	788	.00	.00	.00	0.
1 JAN 0310	39	.00	.00	.00	0.	*	3 JAN 1740	789	.00	.00	.00	0.
1 JAN 0315	40	.00	.00	.00	0.	*	3 JAN 1745	790	.00	.00	.00	0.
1 JAN 0320	41	.00	.00	.00	0.	*	3 JAN 1750	791	.00	.00	.00	0.
1 JAN 0325	42	.00	.00	.00	0.	*	3 JAN 1755	792	.00	.00	.00	0.
1 JAN 0330	43	.00	.00	.00	0.	*	3 JAN 1800	793	.00	.00	.00	0.
1 JAN 0335	44	.00	.00	.00	0.	*	3 JAN 1805	794	.00	.00	.00	0.
1 JAN 0340	45	.00	.00	.00	0.	*	3 JAN 1810	795	.00	.00	.00	0.
1 JAN 0345	46	.00	.00	.00	0.	*	3 JAN 1815	796	.00	.00	.00	0.
1 JAN 0350	47	.01	.00	.00	0.	*	3 JAN 1820	797	.00	.00	.00	0.
1 JAN 0355	48	.01	.00	.00	0.	*	3 JAN 1825	798	.00	.00	.00	0.
1 JAN 0400	49	.01	.00	.00	0.	*	3 JAN 1830	799	.00	.00	.00	0.
1 JAN 0405	50	.01	.00	.00	0.	*	3 JAN 1835	800	.00	.00	.00	0.
1 JAN 0410	51	.01	.00	.00	0.	*	3 JAN 1840	801	.00	.00	.00	0.
1 JAN 0415	52	.01	.00	.00	0.	*	3 JAN 1845	802	.00	.00	.00	0.
1 JAN 0420	53	.01	.00	.00	0.	*	3 JAN 1850	803	.00	.00	.00	0.
1 JAN 0425	54	.01	.00	.00	0.	*	3 JAN 1855	804	.00	.00	.00	0.
1 JAN 0430	55	.01	.00	.00	0.	*	3 JAN 1900	805	.00	.00	.00	0.
1 JAN 0435	56	.01	.00	.00	0.	*	3 JAN 1905	806	.00	.00	.00	0.
1 JAN 0440	57	.01	.00	.00	0.	*	3 JAN 1910	807	.00	.00	.00	0.
1 JAN 0445	58	.01	.00	.00	0.	*	3 JAN 1915	808	.00	.00	.00	0.
1 JAN 0450	59	.01	.00	.00	0.	*	3 JAN 1920	809	.00	.00	.00	0.
1 JAN 0455	60	.01	.00	.00	0.	*	3 JAN 1925	810	.00	.00	.00	0.
1 JAN 0500	61	.01	.00	.00	0.	*	3 JAN 1930	811	.00	.00	.00	0.
1 JAN 0505	62	.01	.00	.00	0.	*	3 JAN 1935	812	.00	.00	.00	0.
1 JAN 0510	63	.01	.00	.00	0.	*	3 JAN 1940	813	.00	.00	.00	0.
1 JAN 0515	64	.01	.00	.00	0.	*	3 JAN 1945	814	.00	.00	.00	0.
1 JAN 0520	65	.01	.00	.00	0.	*	3 JAN 1950	815	.00	.00	.00	0.
1 JAN 0525	66	.01	.00	.00	0.	*	3 JAN 1955	816	.00	.00	.00	0.
1 JAN 0530	67	.01	.00	.00	0.	*	3 JAN 2000	817	.00	.00	.00	0.
1 JAN 0535	68	.01	.00	.00	0.	*	3 JAN 2005	818	.00	.00	.00	0.
1 JAN 0540	69	.01	.00	.00	0.	*	3 JAN 2010	819	.00	.00	.00	0.
1 JAN 0545	70	.01	.00	.00	0.	*	3 JAN 2015	820	.00	.00	.00	0.
1 JAN 0550	71	.01	.00	.00	0.	*	3 JAN 2020	821	.00	.00	.00	0.
1 JAN 0555	72	.01	.00	.00	0.	*	3 JAN 2025	822	.00	.00	.00	0.
1 JAN 0600	73	.01	.00	.00	0.	*	3 JAN 2030	823	.00	.00	.00	0.
1 JAN 0605	74	.01	.01	.00	0.	*	3 JAN 2035	824	.00	.00	.00	0.
1 JAN 0610	75	.01	.01	.00	0.	*	3 JAN 2040	825	.00	.00	.00	0.
1 JAN 0615	76	.01	.01	.00	0.	*	3 JAN 2045	826	.00	.00	.00	0.
1 JAN 0620	77	.01	.01	.00	0.	*	3 JAN 2050	827	.00	.00	.00	0.
1 JAN 0625	78	.01	.01	.00	0.	*	3 JAN 2055	828	.00	.00	.00	0.
1 JAN 0630	79	.01	.01	.00	0.	*	3 JAN 2100	829	.00	.00	.00	0.
1 JAN 0635	80	.01	.01	.00	0.	*	3 JAN 2105	830	.00	.00	.00	0.
1 JAN 0640	81	.01	.01	.00	0.	*	3 JAN 2110	831	.00	.00	.00	0.
1 JAN 0645	82	.01	.01	.00	0.	*	3 JAN 2115	832	.00	.00	.00	0.
1 JAN 0650	83	.01	.01	.00	0.	*	3 JAN 2120	833	.00	.00	.00	0.
1 JAN 0655	84	.01	.01	.00	0.	*	3 JAN 2125	834	.00	.00	.00	0.
1 JAN 0700	85	.01	.01	.00	0.	*	3 JAN 2130	835	.00	.00	.00	0.
1 JAN 0705	86	.01	.01	.00	0.	*	3 JAN 2135	836	.00	.00	.00	0.
1 JAN 0710	87	.01	.01	.00	0.	*	3 JAN 2140	837	.00	.00	.00	0.
1 JAN 0715	88	.01	.01	.00	0.	*	3 JAN 2145	838	.00	.00	.00	0.
1 JAN 0720	89	.01	.01	.00	0.	*	3 JAN 2150	839	.00	.00	.00	0.
1 JAN 0725	90	.01	.01	.00	0.	*	3 JAN 2155	840	.00	.00	.00	0.
1 JAN 0730	91	.01	.01	.00	0.	*	3 JAN 2200	841	.00	.00	.00	0.
1 JAN 0735	92	.01	.01	.00	0.	*	3 JAN 2205	842	.00	.00	.00	0.
1 JAN 0740	93	.01	.01	.00	0.	*	3 JAN 2210	843	.00	.00	.00	0.
1 JAN 0745	94	.01	.01	.00	0.	*	3 JAN 2215	844	.00	.00	.00	0.
1 JAN 0750	95	.01	.01	.00	0.	*	3 JAN 2220	845	.00	.00	.00	0.
1 JAN 0755	96	.01	.01	.00	0.	*	3 JAN 2225	846	.00	.00	.00	0.
1 JAN 0800	97	.01	.01	.00	0.	*	3 JAN 2230	847	.00	.00	.00	0.
1 JAN 0805	98	.01	.01	.00	0.	*	3 JAN 2235	848	.00	.00	.00	0.
1 JAN 0810	99	.01	.01	.00	0.	*	3 JAN 2240	849	.00	.00	.00	0.
1 JAN 0815	100	.01	.01	.00	0.	*	3 JAN 2245	850	.00	.00	.00	0.
1 JAN 0820	101	.01	.01	.00	0.	*	3 JAN 2250	851	.00	.00	.00	0.
1 JAN 0825	102	.01	.01	.00	0.	*	3 JAN 2255	852	.00	.00	.00	0.
1 JAN 0830	103	.01	.01	.00	0.	*	3 JAN 2300	853	.00	.00	.00	0.
1 JAN 0835	104	.01	.01	.00	0.	*	3 JAN 2305	854	.00	.00	.00	0.
1 JAN 0840	105	.01	.01	.00	0.	*	3 JAN 2310	855	.00	.00	.00	0.
1 JAN 0845	106	.01	.01	.00	0.	*	3 JAN 2315	856	.00	.00	.00	0.
1 JAN 0850	107	.01	.01	.00	0.	*	3 JAN 2320	857	.00	.00	.00	0.
1 JAN 0855	108	.01	.01	.00	0.	*	3 JAN 2325	858	.00	.00	.00	0.
1 JAN 0900	109	.01	.01	.00	0.	*	3 JAN 2330	859	.00	.00	.00	0.
1 JAN 0905	110	.01	.01	.00	0.	*	3 JAN 2335	860	.00	.00	.00	0.
1 JAN 0910	111	.01	.01	.00	0.	*	3 JAN 2340	861	.00	.00	.00	0.
1 JAN 0915	112	.01	.01	.00	0.	*	3 JAN 2345	862	.00	.00	.00	0.

1	JAN	0920	113	.01	.01	.00	0.	*	3	JAN	2350	863	.00	.00	.00	0.	
1	JAN	0925	114	.01	.01	.00	0.	*	3	JAN	2355	864	.00	.00	.00	0.	
1	JAN	0930	115	.01	.01	.00	0.	*	4	JAN	0000	865	.00	.00	.00	0.	
1	JAN	0935	116	.01	.01	.00	0.	*	4	JAN	0005	866	.00	.00	.00	0.	
1	JAN	0940	117	.01	.01	.00	0.	*	4	JAN	0010	867	.00	.00	.00	0.	
1	JAN	0945	118	.01	.01	.00	0.	*	4	JAN	0015	868	.00	.00	.00	0.	
1	JAN	0950	119	.01	.01	.00	0.	*	4	JAN	0020	869	.00	.00	.00	0.	
1	JAN	0955	120	.01	.01	.00	0.	*	4	JAN	0025	870	.00	.00	.00	0.	
1	JAN	1000	121	.01	.01	.00	0.	*	4	JAN	0030	871	.00	.00	.00	0.	
1	JAN	1005	122	.01	.01	.00	0.	*	4	JAN	0035	872	.00	.00	.00	0.	
1	JAN	1010	123	.01	.01	.00	0.	*	4	JAN	0040	873	.00	.00	.00	0.	
1	JAN	1015	124	.01	.01	.00	0.	*	4	JAN	0045	874	.00	.00	.00	0.	
1	JAN	1020	125	.02	.01	.00	0.	*	4	JAN	0050	875	.00	.00	.00	0.	
1	JAN	1025	126	.02	.01	.00	0.	*	4	JAN	0055	876	.00	.00	.00	0.	
1	JAN	1030	127	.02	.01	.00	0.	*	4	JAN	0100	877	.00	.00	.00	0.	
1	JAN	1035	128	.02	.02	.00	0.	*	4	JAN	0105	878	.00	.00	.00	0.	
1	JAN	1040	129	.02	.02	.00	0.	*	4	JAN	0110	879	.00	.00	.00	0.	
1	JAN	1045	130	.02	.02	.00	0.	*	4	JAN	0115	880	.00	.00	.00	0.	
1	JAN	1050	131	.02	.02	.00	0.	*	4	JAN	0120	881	.00	.00	.00	0.	
1	JAN	1055	132	.02	.02	.00	0.	*	4	JAN	0125	882	.00	.00	.00	0.	
1	JAN	1100	133	.02	.02	.00	0.	*	4	JAN	0130	883	.00	.00	.00	0.	
1	JAN	1105	134	.03	.03	.00	0.	*	4	JAN	0135	884	.00	.00	.00	0.	
1	JAN	1110	135	.03	.03	.00	0.	*	4	JAN	0140	885	.00	.00	.00	0.	
1	JAN	1115	136	.03	.03	.00	0.	*	4	JAN	0145	886	.00	.00	.00	0.	
1	JAN	1120	137	.03	.03	.00	1.	*	4	JAN	0150	887	.00	.00	.00	0.	
1	JAN	1125	138	.03	.03	.00	1.	*	4	JAN	0155	888	.00	.00	.00	0.	
1	JAN	1130	139	.03	.03	.00	1.	*	4	JAN	0200	889	.00	.00	.00	0.	
1	JAN	1135	140	.14	.07	.07	1.	*	4	JAN	0205	890	.00	.00	.00	0.	
1	JAN	1140	141	.14	.06	.07	1.	*	4	JAN	0210	891	.00	.00	.00	0.	
1	JAN	1145	142	.14	.06	.08	4.	*	4	JAN	0215	892	.00	.00	.00	0.	
1	JAN	1150	143	.36	.06	.30	9.	*	4	JAN	0220	893	.00	.00	.00	0.	
1	JAN	1155	144	.36	.06	.30	16.	*	4	JAN	0225	894	.00	.00	.00	0.	
1	JAN	1200	145	.36	.06	.31	29.	*	4	JAN	0230	895	.00	.00	.00	0.	
1	JAN	1205	146	.06	.05	.00	46.	*	4	JAN	0235	896	.00	.00	.00	0.	
1	JAN	1210	147	.06	.05	.00	63.	*	4	JAN	0240	897	.00	.00	.00	0.	
1	JAN	1215	148	.06	.05	.01	68.	*	4	JAN	0245	898	.00	.00	.00	0.	
1	JAN	1220	149	.04	.03	.00	61.	*	4	JAN	0250	899	.00	.00	.00	0.	
1	JAN	1225	150	.04	.03	.00	50.	*	4	JAN	0255	900	.00	.00	.00	0.	
1	JAN	1230	151	.04	.03	.00	41.	*	4	JAN	0300	901	.00	.00	.00	0.	
1	JAN	1235	152	.03	.03	.00	33.	*	4	JAN	0305	902	.00	.00	.00	0.	
1	JAN	1240	153	.03	.03	.00	27.	*	4	JAN	0310	903	.00	.00	.00	0.	
1	JAN	1245	154	.03	.03	.00	22.	*	4	JAN	0315	904	.00	.00	.00	0.	
1	JAN	1250	155	.02	.02	.00	18.	*	4	JAN	0320	905	.00	.00	.00	0.	
1	JAN	1255	156	.02	.02	.00	15.	*	4	JAN	0325	906	.00	.00	.00	0.	
1	JAN	1300	157	.02	.02	.00	12.	*	4	JAN	0330	907	.00	.00	.00	0.	
1	JAN	1305	158	.02	.02	.00	10.	*	4	JAN	0335	908	.00	.00	.00	0.	
1	JAN	1310	159	.02	.02	.00	8.	*	4	JAN	0340	909	.00	.00	.00	0.	
1	JAN	1315	160	.02	.02	.00	7.	*	4	JAN	0345	910	.00	.00	.00	0.	
1	JAN	1320	161	.02	.02	.00	5.	*	4	JAN	0350	911	.00	.00	.00	0.	
1	JAN	1325	162	.02	.02	.00	4.	*	4	JAN	0355	912	.00	.00	.00	0.	
1	JAN	1330	163	.02	.02	.00	4.	*	4	JAN	0400	913	.00	.00	.00	0.	
1	JAN	1335	164	.01	.01	.00	3.	*	4	JAN	0405	914	.00	.00	.00	0.	
1	JAN	1340	165	.01	.01	.00	3.	*	4	JAN	0410	915	.00	.00	.00	0.	
1	JAN	1345	166	.01	.01	.00	2.	*	4	JAN	0415	916	.00	.00	.00	0.	
1	JAN	1350	167	.01	.01	.00	2.	*	4	JAN	0420	917	.00	.00	.00	0.	
1	JAN	1355	168	.01	.01	.00	1.	*	4	JAN	0425	918	.00	.00	.00	0.	
1	JAN	1400	169	.01	.01	.00	1.	*	4	JAN	0430	919	.00	.00	.00	0.	
1	JAN	1405	170	.01	.01	.00	1.	*	4	JAN	0435	920	.00	.00	.00	0.	
1	JAN	1410	171	.01	.01	.00	1.	*	4	JAN	0440	921	.00	.00	.00	0.	
1	JAN	1415	172	.01	.01	.00	1.	*	4	JAN	0445	922	.00	.00	.00	0.	
1	JAN	1420	173	.01	.01	.00	0.	*	4	JAN	0450	923	.00	.00	.00	0.	
1	JAN	1425	174	.01	.01	.00	0.	*	4	JAN	0455	924	.00	.00	.00	0.	
1	JAN	1430	175	.01	.01	.00	0.	*	4	JAN	0500	925	.00	.00	.00	0.	
1	JAN	1435	176	.01	.01	.00	0.	*	4	JAN	0505	926	.00	.00	.00	0.	
1	JAN	1440	177	.01	.01	.00	0.	*	4	JAN	0510	927	.00	.00	.00	0.	
1	JAN	1445	178	.01	.01	.00	0.	*	4	JAN	0515	928	.00	.00	.00	0.	
1	JAN	1450	179	.01	.01	.00	0.	*	4	JAN	0520	929	.00	.00	.00	0.	
1	JAN	1455	180	.01	.01	.00	0.	*	4	JAN	0525	930	.00	.00	.00	0.	
1	JAN	1500	181	.01	.01	.00	0.	*	4	JAN	0530	931	.00	.00	.00	0.	
1	JAN	1505	182	.01	.01	.00	0.	*	4	JAN	0535	932	.00	.00	.00	0.	
1	JAN	1510	183	.01	.01	.00	0.	*	4	JAN	0540	933	.00	.00	.00	0.	
1	JAN	1515	184	.01	.01	.00	0.	*	4	JAN	0545	934	.00	.00	.00	0.	
1	JAN	1520	185	.01	.01	.00	0.	*	4	JAN	0550	935	.00	.00	.00	0.	
1	JAN	1525	186	.01	.01	.00	0.	*	4	JAN	0555	936	.00	.00	.00	0.	
1	JAN	1530	187	.01	.01	.00	0.	*	4	JAN	0600	937	.00	.00	.00	0.	
1	JAN	1535	188	.01	.01	.00	0.	*	4	JAN	0605	938	.00	.00	.00	0.	
1	JAN	1540	189	.01	.01	.00	0.	*	4	JAN	0610	939	.00	.00	.00	0.	
1	JAN	1545	190	.01	.01	.00	0.	*	4	JAN	0615	940	.00	.00	.00	0.	
1	JAN	1550	191	.01	.01	.00	0.	*	4	JAN	0620	941	.00	.00	.00	0.	
1	JAN	1555	192	.01	.01	.00	0.	*	4	JAN	0625	942	.00	.00	.00	0.	
1	JAN	1600	193	.01	.01	.00	0.	*	4	JAN	0630	943	.00	.00	.00	0.	
1	JAN	1605	194	.01	.01	.00	0.	*	4	JAN	0635	944	.00	.00	.00	0.	
1	JAN	1610	195	.01	.01	.00	0.	*	4	JAN	0640	945	.00	.00	.00	0.	
1	JAN	1615	196	.01	.01	.00	0.	*	4	JAN	0645	946	.00	.00	.00	0.	
1	JAN	1620	197	.01	.01	.00	0.	*	4	JAN	0650	947	.00	.00	.00	0.	
1	JAN	1625	198	.01	.01	.00	0.	*	4	JAN	0655	948	.00	.00	.00	0.	
1	JAN	1630	199	.01	.01	.00	0.	*	4	JAN	0700	949	.00	.00	.00	0.	
1	JAN	1635	200	.01	.01	.00	0.	*	4	JAN	0705	950	.00	.00	.00	0.	
1	JAN	1640	201	.01	.01	.00	0.	*	4	JAN	0710	951	.00	.00	.00	0.	
1	JAN	1645	202	.01	.01	.00	0.	*	4	JAN	0715	952	.00	.00	.00	0.	
1	JAN	1650	203	.01	.01	.00	0.	*	4	JAN	0720	953	.00	.00	.00	0.	
1	JAN	1655	204	.01	.01	.00	0.	*	4	JAN	0725	954	.00	.00	.00	0.	
1	JAN	1700	205	.01	.01	.00	0.	*	4	JAN	0730	955	.00	.00	.00	0.	
1	JAN	1705	206	.01	.01	.00	0.	*	4	JAN	0735	956	.00	.00	.00	0.	
1	JAN	1710	207	.01	.01	.00	0.	*	4	JAN	0740	957	.00	.00	.00	0.	
1	JAN	1715	208	.01	.01	.00	0.	*	4	JAN	0745	958	.00	.00	.00	0.	
1	JAN	1720	209	.01	.01	.00	0.	*	4	JAN	0750	959	.00	.00	.00	0.	
1	JAN	1725	210	.01	.01	.00	0.	*	4	JAN	0755	960	.00	.00	.00	0.	
1	JAN	1730	211	.01	.01	.00	0.	*	4	JAN	0800	961	.00	.00	.00	0.	
1	JAN	1735	212	.01	.01	.00	0.	*	4	JAN	0805	962	.00	.00	.00	0.	
1	JAN	1740	213	.01	.01	.00	0.	*	4	JAN	0810	963	.00	.00	.00	0.	
1	JAN	1745	214	.01	.01	.00	0.	*	4	JAN	0815	964	.00	.00	.00	0.	
1	JAN	1750	215	.01	.00	.00	0.	*	4	JAN	0820	965	.00	.00	.00	0.	
1	JAN	1755	216	.01	.00	.00	0.	*	4	JAN	0825	966	.00	.00	.00	0.	
1	JAN	1800	217	.01	.00	.00	0.	*	4	JAN	0830	967	.00	.00	.00	0.	
1	JAN	1805	218	.01	.00	.00	0.	*	4	JAN	0835	968	.00	.00	.00	0.	

1	JAN	1810	219	.01	.00	.00	0.	*	4	JAN	0840	969	.00	.00	.00	0.
1	JAN	1815	220	.01	.00	.00	0.	*	4	JAN	0845	970	.00	.00	.00	0.
1	JAN	1820	221	.01	.00	.00	0.	*	4	JAN	0850	971	.00	.00	.00	0.
1	JAN	1825	222	.01	.00	.00	0.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.00	.00	0.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.00	.00	0.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.00	.00	0.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.00	.00	0.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.00	.00	0.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.00	.00	0.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.00	.00	0.	*	4	JAN	0930	979	.00	.00	.00	0.
1	JAN	1905	230	.01	.00	.00	0.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.00	.00	0.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.00	.00	0.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.00	.00	0.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.00	.00	0.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.00	.00	0.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.00	.00	0.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.00	.00	0.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.00	.00	0.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	0.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	0.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	0.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	0.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	0.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	0.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	0.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	0.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	0.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	0.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	0.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	0.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	0.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	0.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	0.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	0.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	0.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	0.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	0.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	0.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	0.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	0.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	0.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	0.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	0.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	0.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	0.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	0.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	0.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	0.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	0.	*	4	JAN	1250	1019	.00	.00	.00	0.
1	JAN	2225	270	.00	.00	.00	0.	*	4	JAN	1255	1020	.00	.00	.00	0.
1	JAN	2230	271	.00	.00	.00	0.	*	4	JAN	1300	1021	.00	.00	.00	0.
1	JAN	2235	272	.00	.00	.00	0.	*	4	JAN	1305	1022	.00	.00	.00	0.
1	JAN	2240	273	.00	.00	.00	0.	*	4	JAN	1310	1023	.00	.00	.00	0.
1	JAN	2245	274	.00	.00	.00	0.	*	4	JAN	1315	1024	.00	.00	.00	0.
1	JAN	2250	275	.00	.00	.00	0.	*	4	JAN	1320	1025	.00	.00	.00	0.
1	JAN	2255	276	.00	.00	.00	0.	*	4	JAN	1325	1026	.00	.00	.00	0.
1	JAN	2300	277	.00	.00	.00	0.	*	4	JAN	1330	1027	.00	.00	.00	0.
1	JAN	2305	278	.00	.00	.00	0.	*	4	JAN	1335	1028	.00	.00	.00	0.
1	JAN	2310	279	.00	.00	.00	0.	*	4	JAN	1340	1029	.00	.00	.00	0.
1	JAN	2315	280	.00	.00	.00	0.	*	4	JAN	1345	1030	.00	.00	.00	0.
1	JAN	2320	281	.00	.00	.00	0.	*	4	JAN	1350	1031	.00	.00	.00	0.
1	JAN	2325	282	.00	.00	.00	0.	*	4	JAN	1355	1032	.00	.00	.00	0.
1	JAN	2330	283	.00	.00	.00	0.	*	4	JAN	1400	1033	.00	.00	.00	0.
1	JAN	2335	284	.00	.00	.00	0.	*	4	JAN	1405	1034	.00	.00	.00	0.
1	JAN	2340	285	.00	.00	.00	0.	*	4	JAN	1410	1035	.00	.00	.00	0.
1	JAN	2345	286	.00	.00	.00	0.	*	4	JAN	1415	1036	.00	.00	.00	0.
1	JAN	2350	287	.00	.00	.00	0.	*	4	JAN	1420	1037	.00	.00	.00	0.
1	JAN	2355	288	.00	.00	.00	0.	*	4	JAN	1425	1038	.00	.00	.00	0.
2	JAN	0000	289	.00	.00	.00	0.	*	4	JAN	1430	1039	.00	.00	.00	0.
2	JAN	0005	290	.00	.00	.00	0.	*	4	JAN	1435	1040	.00	.00	.00	0.
2	JAN	0010	291	.00	.00	.00	0.	*	4	JAN	1440	1041	.00	.00	.00	0.
2	JAN	0015	292	.00	.00	.00	0.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	0.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	0.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	0.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	0.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	0.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	0.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	0.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	0.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	0.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	0.	*	4	JAN	1535	1052	.00	.00	.00	0.
2	JAN	0110	303	.00	.00	.00	0.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	0.	*	4	JAN	1545	1054	.00	.00	.00	0.
2	JAN	0120	305	.00	.00	.00	0.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	0.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	0.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	0.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	0.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	0.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	0.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	0.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	0.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	0.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	0.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	0.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	0.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	0.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	0.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	0.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	0.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	0.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.

2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.
2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.
2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.
2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.
2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.

2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.
2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.
2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.
2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.
2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.
2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.
2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.
2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.
2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.
2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	521	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.

2 JAN 2040	537	.00	.00	.00	0.	*	5 JAN 1110	1287	.00	.00	.00	0.
2 JAN 2045	538	.00	.00	.00	0.	*	5 JAN 1115	1288	.00	.00	.00	0.
2 JAN 2050	539	.00	.00	.00	0.	*	5 JAN 1120	1289	.00	.00	.00	0.
2 JAN 2055	540	.00	.00	.00	0.	*	5 JAN 1125	1290	.00	.00	.00	0.
2 JAN 2100	541	.00	.00	.00	0.	*	5 JAN 1130	1291	.00	.00	.00	0.
2 JAN 2105	542	.00	.00	.00	0.	*	5 JAN 1135	1292	.00	.00	.00	0.
2 JAN 2110	543	.00	.00	.00	0.	*	5 JAN 1140	1293	.00	.00	.00	0.
2 JAN 2115	544	.00	.00	.00	0.	*	5 JAN 1145	1294	.00	.00	.00	0.
2 JAN 2120	545	.00	.00	.00	0.	*	5 JAN 1150	1295	.00	.00	.00	0.
2 JAN 2125	546	.00	.00	.00	0.	*	5 JAN 1155	1296	.00	.00	.00	0.
2 JAN 2130	547	.00	.00	.00	0.	*	5 JAN 1200	1297	.00	.00	.00	0.
2 JAN 2135	548	.00	.00	.00	0.	*	5 JAN 1205	1298	.00	.00	.00	0.
2 JAN 2140	549	.00	.00	.00	0.	*	5 JAN 1210	1299	.00	.00	.00	0.
2 JAN 2145	550	.00	.00	.00	0.	*	5 JAN 1215	1300	.00	.00	.00	0.
2 JAN 2150	551	.00	.00	.00	0.	*	5 JAN 1220	1301	.00	.00	.00	0.
2 JAN 2155	552	.00	.00	.00	0.	*	5 JAN 1225	1302	.00	.00	.00	0.
2 JAN 2200	553	.00	.00	.00	0.	*	5 JAN 1230	1303	.00	.00	.00	0.
2 JAN 2205	554	.00	.00	.00	0.	*	5 JAN 1235	1304	.00	.00	.00	0.
2 JAN 2210	555	.00	.00	.00	0.	*	5 JAN 1240	1305	.00	.00	.00	0.
2 JAN 2215	556	.00	.00	.00	0.	*	5 JAN 1245	1306	.00	.00	.00	0.
2 JAN 2220	557	.00	.00	.00	0.	*	5 JAN 1250	1307	.00	.00	.00	0.
2 JAN 2225	558	.00	.00	.00	0.	*	5 JAN 1255	1308	.00	.00	.00	0.
2 JAN 2230	559	.00	.00	.00	0.	*	5 JAN 1300	1309	.00	.00	.00	0.
2 JAN 2235	560	.00	.00	.00	0.	*	5 JAN 1305	1310	.00	.00	.00	0.
2 JAN 2240	561	.00	.00	.00	0.	*	5 JAN 1310	1311	.00	.00	.00	0.
2 JAN 2245	562	.00	.00	.00	0.	*	5 JAN 1315	1312	.00	.00	.00	0.
2 JAN 2250	563	.00	.00	.00	0.	*	5 JAN 1320	1313	.00	.00	.00	0.
2 JAN 2255	564	.00	.00	.00	0.	*	5 JAN 1325	1314	.00	.00	.00	0.
2 JAN 2300	565	.00	.00	.00	0.	*	5 JAN 1330	1315	.00	.00	.00	0.
2 JAN 2305	566	.00	.00	.00	0.	*	5 JAN 1335	1316	.00	.00	.00	0.
2 JAN 2310	567	.00	.00	.00	0.	*	5 JAN 1340	1317	.00	.00	.00	0.
2 JAN 2315	568	.00	.00	.00	0.	*	5 JAN 1345	1318	.00	.00	.00	0.
2 JAN 2320	569	.00	.00	.00	0.	*	5 JAN 1350	1319	.00	.00	.00	0.
2 JAN 2325	570	.00	.00	.00	0.	*	5 JAN 1355	1320	.00	.00	.00	0.
2 JAN 2330	571	.00	.00	.00	0.	*	5 JAN 1400	1321	.00	.00	.00	0.
2 JAN 2335	572	.00	.00	.00	0.	*	5 JAN 1405	1322	.00	.00	.00	0.
2 JAN 2340	573	.00	.00	.00	0.	*	5 JAN 1410	1323	.00	.00	.00	0.
2 JAN 2345	574	.00	.00	.00	0.	*	5 JAN 1415	1324	.00	.00	.00	0.
2 JAN 2350	575	.00	.00	.00	0.	*	5 JAN 1420	1325	.00	.00	.00	0.
2 JAN 2355	576	.00	.00	.00	0.	*	5 JAN 1425	1326	.00	.00	.00	0.
3 JAN 0000	577	.00	.00	.00	0.	*	5 JAN 1430	1327	.00	.00	.00	0.
3 JAN 0005	578	.00	.00	.00	0.	*	5 JAN 1435	1328	.00	.00	.00	0.
3 JAN 0010	579	.00	.00	.00	0.	*	5 JAN 1440	1329	.00	.00	.00	0.
3 JAN 0015	580	.00	.00	.00	0.	*	5 JAN 1445	1330	.00	.00	.00	0.
3 JAN 0020	581	.00	.00	.00	0.	*	5 JAN 1450	1331	.00	.00	.00	0.
3 JAN 0025	582	.00	.00	.00	0.	*	5 JAN 1455	1332	.00	.00	.00	0.
3 JAN 0030	583	.00	.00	.00	0.	*	5 JAN 1500	1333	.00	.00	.00	0.
3 JAN 0035	584	.00	.00	.00	0.	*	5 JAN 1505	1334	.00	.00	.00	0.
3 JAN 0040	585	.00	.00	.00	0.	*	5 JAN 1510	1335	.00	.00	.00	0.
3 JAN 0045	586	.00	.00	.00	0.	*	5 JAN 1515	1336	.00	.00	.00	0.
3 JAN 0050	587	.00	.00	.00	0.	*	5 JAN 1520	1337	.00	.00	.00	0.
3 JAN 0055	588	.00	.00	.00	0.	*	5 JAN 1525	1338	.00	.00	.00	0.
3 JAN 0100	589	.00	.00	.00	0.	*	5 JAN 1530	1339	.00	.00	.00	0.
3 JAN 0105	590	.00	.00	.00	0.	*	5 JAN 1535	1340	.00	.00	.00	0.
3 JAN 0110	591	.00	.00	.00	0.	*	5 JAN 1540	1341	.00	.00	.00	0.
3 JAN 0115	592	.00	.00	.00	0.	*	5 JAN 1545	1342	.00	.00	.00	0.
3 JAN 0120	593	.00	.00	.00	0.	*	5 JAN 1550	1343	.00	.00	.00	0.
3 JAN 0125	594	.00	.00	.00	0.	*	5 JAN 1555	1344	.00	.00	.00	0.
3 JAN 0130	595	.00	.00	.00	0.	*	5 JAN 1600	1345	.00	.00	.00	0.
3 JAN 0135	596	.00	.00	.00	0.	*	5 JAN 1605	1346	.00	.00	.00	0.
3 JAN 0140	597	.00	.00	.00	0.	*	5 JAN 1610	1347	.00	.00	.00	0.
3 JAN 0145	598	.00	.00	.00	0.	*	5 JAN 1615	1348	.00	.00	.00	0.
3 JAN 0150	599	.00	.00	.00	0.	*	5 JAN 1620	1349	.00	.00	.00	0.
3 JAN 0155	600	.00	.00	.00	0.	*	5 JAN 1625	1350	.00	.00	.00	0.
3 JAN 0200	601	.00	.00	.00	0.	*	5 JAN 1630	1351	.00	.00	.00	0.
3 JAN 0205	602	.00	.00	.00	0.	*	5 JAN 1635	1352	.00	.00	.00	0.
3 JAN 0210	603	.00	.00	.00	0.	*	5 JAN 1640	1353	.00	.00	.00	0.
3 JAN 0215	604	.00	.00	.00	0.	*	5 JAN 1645	1354	.00	.00	.00	0.
3 JAN 0220	605	.00	.00	.00	0.	*	5 JAN 1650	1355	.00	.00	.00	0.
3 JAN 0225	606	.00	.00	.00	0.	*	5 JAN 1655	1356	.00	.00	.00	0.
3 JAN 0230	607	.00	.00	.00	0.	*	5 JAN 1700	1357	.00	.00	.00	0.
3 JAN 0235	608	.00	.00	.00	0.	*	5 JAN 1705	1358	.00	.00	.00	0.
3 JAN 0240	609	.00	.00	.00	0.	*	5 JAN 1710	1359	.00	.00	.00	0.
3 JAN 0245	610	.00	.00	.00	0.	*	5 JAN 1715	1360	.00	.00	.00	0.
3 JAN 0250	611	.00	.00	.00	0.	*	5 JAN 1720	1361	.00	.00	.00	0.
3 JAN 0255	612	.00	.00	.00	0.	*	5 JAN 1725	1362	.00	.00	.00	0.
3 JAN 0300	613	.00	.00	.00	0.	*	5 JAN 1730	1363	.00	.00	.00	0.
3 JAN 0305	614	.00	.00	.00	0.	*	5 JAN 1735	1364	.00	.00	.00	0.
3 JAN 0310	615	.00	.00	.00	0.	*	5 JAN 1740	1365	.00	.00	.00	0.
3 JAN 0315	616	.00	.00	.00	0.	*	5 JAN 1745	1366	.00	.00	.00	0.
3 JAN 0320	617	.00	.00	.00	0.	*	5 JAN 1750	1367	.00	.00	.00	0.
3 JAN 0325	618	.00	.00	.00	0.	*	5 JAN 1755	1368	.00	.00	.00	0.
3 JAN 0330	619	.00	.00	.00	0.	*	5 JAN 1800	1369	.00	.00	.00	0.
3 JAN 0335	620	.00	.00	.00	0.	*	5 JAN 1805	1370	.00	.00	.00	0.
3 JAN 0340	621	.00	.00	.00	0.	*	5 JAN 1810	1371	.00	.00	.00	0.
3 JAN 0345	622	.00	.00	.00	0.	*	5 JAN 1815	1372	.00	.00	.00	0.
3 JAN 0350	623	.00	.00	.00	0.	*	5 JAN 1820	1373	,00	.00	.00	0.
3 JAN 0355	624	.00	.00	.00	0.	*	5 JAN 1825	1374	.00	.00	.00	0.
3 JAN 0400	625	.00	.00	.00	0.	*	5 JAN 1830	1375	.00	.00	.00	0.
3 JAN 0405	626	.00	.00	.00	0.	*	5 JAN 1835	1376	.00	.00	.00	0.
3 JAN 0410	627	.00	.00	.00	0.	*	5 JAN 1840	1377	.00	.00	.00	0.
3 JAN 0415	628	.00	.00	.00	0.	*	5 JAN 1845	1378	.00	.00	.00	0.
3 JAN 0420	629	.00	.00	.00	0.	*	5 JAN 1850	1379	.00	.00	.00	0.
3 JAN 0425	630	.00	.00	.00	0.	*	5 JAN 1855	1380	.00	.00	.00	0.
3 JAN 0430	631	.00	.00	.00	0.	*	5 JAN 1900	1381	.00	.00	.00	0.
3 JAN 0435	632	.00	.00	.00	0.	*	5 JAN 1905	1382	.00	.00	.00	0.
3 JAN 0440	633	.00	.00	.00	0.	*	5 JAN 1910	1383	.00	.00	.00	0.
3 JAN 0445	634	.00	.00	.00	0.	*	5 JAN 1915	1384	.00	.00	.00	0.
3 JAN 0450	635	.00	.00	.00	0.	*	5 JAN 1920	1385	.00	.00	.00	0.
3 JAN 0455	636	.00	.00	.00	0.	*	5 JAN 1925	1386	.00	.00	.00	0.
3 JAN 0500	637	.00	.00	.00	0.	*	5 JAN 1930	1387	.00	.00	.00	0.
3 JAN 0505	638	.00	.00	.00	0.	*	5 JAN 1935	1388	.00	.00	.00	0.
3 JAN 0510	639	.00	.00	.00	0.	*	5 JAN 1940	1389	.00	.00	.00	0.
3 JAN 0515	640	.00	.00	.00	0.	*	5 JAN 1945	1390	.00	.00	.00	0.
3 JAN 0520	641	.00	.00	.00	0.	*	5 JAN 1950	1391	.00	.00	.00	0.
3 JAN 0525	642	.00	.00	.00	0.	*	5 JAN 1955	1392	.00	.00	.00	0.

3 JAN 0530	643	.00	.00	.00	0.	*	5 JAN 2000	1393	.00	.00	.00	0.
3 JAN 0535	644	.00	.00	.00	0.	*	5 JAN 2005	1394	.00	.00	.00	0.
3 JAN 0540	645	.00	.00	.00	0.	*	5 JAN 2010	1395	.00	.00	.00	0.
3 JAN 0545	646	.00	.00	.00	0.	*	5 JAN 2015	1396	.00	.00	.00	0.
3 JAN 0550	647	.00	.00	.00	0.	*	5 JAN 2020	1397	.00	.00	.00	0.
3 JAN 0555	648	.00	.00	.00	0.	*	5 JAN 2025	1398	.00	.00	.00	0.
3 JAN 0600	649	.00	.00	.00	0.	*	5 JAN 2030	1399	.00	.00	.00	0.
3 JAN 0605	650	.00	.00	.00	0.	*	5 JAN 2035	1400	.00	.00	.00	0.
3 JAN 0610	651	.00	.00	.00	0.	*	5 JAN 2040	1401	.00	.00	.00	0.
3 JAN 0615	652	.00	.00	.00	0.	*	5 JAN 2045	1402	.00	.00	.00	0.
3 JAN 0620	653	.00	.00	.00	0.	*	5 JAN 2050	1403	.00	.00	.00	0.
3 JAN 0625	654	.00	.00	.00	0.	*	5 JAN 2055	1404	.00	.00	.00	0.
3 JAN 0630	655	.00	.00	.00	0.	*	5 JAN 2100	1405	.00	.00	.00	0.
3 JAN 0635	656	.00	.00	.00	0.	*	5 JAN 2105	1406	.00	.00	.00	0.
3 JAN 0640	657	.00	.00	.00	0.	*	5 JAN 2110	1407	.00	.00	.00	0.
3 JAN 0645	658	.00	.00	.00	0.	*	5 JAN 2115	1408	.00	.00	.00	0.
3 JAN 0650	659	.00	.00	.00	0.	*	5 JAN 2120	1409	.00	.00	.00	0.
3 JAN 0655	660	.00	.00	.00	0.	*	5 JAN 2125	1410	.00	.00	.00	0.
3 JAN 0700	661	.00	.00	.00	0.	*	5 JAN 2130	1411	.00	.00	.00	0.
3 JAN 0705	662	.00	.00	.00	0.	*	5 JAN 2135	1412	.00	.00	.00	0.
3 JAN 0710	663	.00	.00	.00	0.	*	5 JAN 2140	1413	.00	.00	.00	0.
3 JAN 0715	664	.00	.00	.00	0.	*	5 JAN 2145	1414	.00	.00	.00	0.
3 JAN 0720	665	.00	.00	.00	0.	*	5 JAN 2150	1415	.00	.00	.00	0.
3 JAN 0725	666	.00	.00	.00	0.	*	5 JAN 2155	1416	.00	.00	.00	0.
3 JAN 0730	667	.00	.00	.00	0.	*	5 JAN 2200	1417	.00	.00	.00	0.
3 JAN 0735	668	.00	.00	.00	0.	*	5 JAN 2205	1418	.00	.00	.00	0.
3 JAN 0740	669	.00	.00	.00	0.	*	5 JAN 2210	1419	.00	.00	.00	0.
3 JAN 0745	670	.00	.00	.00	0.	*	5 JAN 2215	1420	.00	.00	.00	0.
3 JAN 0750	671	.00	.00	.00	0.	*	5 JAN 2220	1421	.00	.00	.00	0.
3 JAN 0755	672	.00	.00	.00	0.	*	5 JAN 2225	1422	.00	.00	.00	0.
3 JAN 0800	673	.00	.00	.00	0.	*	5 JAN 2230	1423	.00	.00	.00	0.
3 JAN 0805	674	.00	.00	.00	0.	*	5 JAN 2235	1424	.00	.00	.00	0.
3 JAN 0810	675	.00	.00	.00	0.	*	5 JAN 2240	1425	.00	.00	.00	0.
3 JAN 0815	676	.00	.00	.00	0.	*	5 JAN 2245	1426	.00	.00	.00	0.
3 JAN 0820	677	.00	.00	.00	0.	*	5 JAN 2250	1427	.00	.00	.00	0.
3 JAN 0825	678	.00	.00	.00	0.	*	5 JAN 2255	1428	.00	.00	.00	0.
3 JAN 0830	679	.00	.00	.00	0.	*	5 JAN 2300	1429	.00	.00	.00	0.
3 JAN 0835	680	.00	.00	.00	0.	*	5 JAN 2305	1430	.00	.00	.00	0.
3 JAN 0840	681	.00	.00	.00	0.	*	5 JAN 2310	1431	.00	.00	.00	0.
3 JAN 0845	682	.00	.00	.00	0.	*	5 JAN 2315	1432	.00	.00	.00	0.
3 JAN 0850	683	.00	.00	.00	0.	*	5 JAN 2320	1433	.00	.00	.00	0.
3 JAN 0855	684	.00	.00	.00	0.	*	5 JAN 2325	1434	.00	.00	.00	0.
3 JAN 0900	685	.00	.00	.00	0.	*	5 JAN 2330	1435	.00	.00	.00	0.
3 JAN 0905	686	.00	.00	.00	0.	*	5 JAN 2335	1436	.00	.00	.00	0.
3 JAN 0910	687	.00	.00	.00	0.	*	5 JAN 2340	1437	.00	.00	.00	0.
3 JAN 0915	688	.00	.00	.00	0.	*	5 JAN 2345	1438	.00	.00	.00	0.
3 JAN 0920	689	.00	.00	.00	0.	*	5 JAN 2350	1439	.00	.00	.00	0.
3 JAN 0925	690	.00	.00	.00	0.	*	5 JAN 2355	1440	.00	.00	.00	0.
3 JAN 0930	691	.00	.00	.00	0.	*	6 JAN 0000	1441	.00	.00	.00	0.
3 JAN 0935	692	.00	.00	.00	0.	*	6 JAN 0005	1442	.00	.00	.00	0.
3 JAN 0940	693	.00	.00	.00	0.	*	6 JAN 0010	1443	.00	.00	.00	0.
3 JAN 0945	694	.00	.00	.00	0.	*	6 JAN 0015	1444	.00	.00	.00	0.
3 JAN 0950	695	.00	.00	.00	0.	*	6 JAN 0020	1445	.00	.00	.00	0.
3 JAN 0955	696	.00	.00	.00	0.	*	6 JAN 0025	1446	.00	.00	.00	0.
3 JAN 1000	697	.00	.00	.00	0.	*	6 JAN 0030	1447	.00	.00	.00	0.
3 JAN 1005	698	.00	.00	.00	0.	*	6 JAN 0035	1448	.00	.00	.00	0.
3 JAN 1010	699	.00	.00	.00	0.	*	6 JAN 0040	1449	.00	.00	.00	0.
3 JAN 1015	700	.00	.00	.00	0.	*	6 JAN 0045	1450	.00	.00	.00	0.
3 JAN 1020	701	.00	.00	.00	0.	*	6 JAN 0050	1451	.00	.00	.00	0.
3 JAN 1025	702	.00	.00	.00	0.	*	6 JAN 0055	1452	.00	.00	.00	0.
3 JAN 1030	703	.00	.00	.00	0.	*	6 JAN 0100	1453	.00	.00	.00	0.
3 JAN 1035	704	.00	.00	.00	0.	*	6 JAN 0105	1454	.00	.00	.00	0.
3 JAN 1040	705	.00	.00	.00	0.	*	6 JAN 0110	1455	.00	.00	.00	0.
3 JAN 1045	706	.00	.00	.00	0.	*	6 JAN 0115	1456	.00	.00	.00	0.
3 JAN 1050	707	.00	.00	.00	0.	*	6 JAN 0120	1457	.00	.00	.00	0.
3 JAN 1055	708	.00	.00	.00	0.	*	6 JAN 0125	1458	.00	.00	.00	0.
3 JAN 1100	709	.00	.00	.00	0.	*	6 JAN 0130	1459	.00	.00	.00	0.
3 JAN 1105	710	.00	.00	.00	0.	*	6 JAN 0135	1460	.00	.00	.00	0.
3 JAN 1110	711	.00	.00	.00	0.	*	6 JAN 0140	1461	.00	.00	.00	0.
3 JAN 1115	712	.00	.00	.00	0.	*	6 JAN 0145	1462	.00	.00	.00	0.
3 JAN 1120	713	.00	.00	.00	0.	*	6 JAN 0150	1463	.00	.00	.00	0.
3 JAN 1125	714	.00	.00	.00	0.	*	6 JAN 0155	1464	.00	.00	.00	0.
3 JAN 1130	715	.00	.00	.00	0.	*	6 JAN 0200	1465	.00	.00	.00	0.
3 JAN 1135	716	.00	.00	.00	0.	*	6 JAN 0205	1466	.00	.00	.00	0.
3 JAN 1140	717	.00	.00	.00	0.	*	6 JAN 0210	1467	.00	.00	.00	0.
3 JAN 1145	718	.00	.00	.00	0.	*	6 JAN 0215	1468	.00	.00	.00	0.
3 JAN 1150	719	.00	.00	.00	0.	*	6 JAN 0220	1469	.00	.00	.00	0.
3 JAN 1155	720	.00	.00	.00	0.	*	6 JAN 0225	1470	.00	.00	.00	0.
3 JAN 1200	721	.00	.00	.00	0.	*	6 JAN 0230	1471	.00	.00	.00	0.
3 JAN 1205	722	.00	.00	.00	0.	*	6 JAN 0235	1472	.00	.00	.00	0.
3 JAN 1210	723	.00	.00	.00	0.	*	6 JAN 0240	1473	.00	.00	.00	0.
3 JAN 1215	724	.00	.00	.00	0.	*	6 JAN 0245	1474	.00	.00	.00	0.
3 JAN 1220	725	.00	.00	.00	0.	*	6 JAN 0250	1475	.00	.00	.00	0.
3 JAN 1225	726	.00	.00	.00	0.	*	6 JAN 0255	1476	.00	.00	.00	0.
3 JAN 1230	727	.00	.00	.00	0.	*	6 JAN 0300	1477	.00	.00	.00	0.
3 JAN 1235	728	.00	.00	.00	0.	*	6 JAN 0305	1478	.00	.00	.00	0.
3 JAN 1240	729	.00	.00	.00	0.	*	6 JAN 0310	1479	.00	.00	.00	0.
3 JAN 1245	730	.00	.00	.00	0.	*	6 JAN 0315	1480	.00	.00	.00	0.
3 JAN 1250	731	.00	.00	.00	0.	*	6 JAN 0320	1481	.00	.00	.00	0.
3 JAN 1255	732	.00	.00	.00	0.	*	6 JAN 0325	1482	.00	.00	.00	0.
3 JAN 1300	733	.00	.00	.00	0.	*	6 JAN 0330	1483	.00	.00	.00	0.
3 JAN 1305	734	.00	.00	.00	0.	*	6 JAN 0335	1484	.00	.00	.00	0.
3 JAN 1310	735	.00	.00	.00	0.	*	6 JAN 0340	1485	.00	.00	.00	0.
3 JAN 1315	736	.00	.00	.00	0.	*	6 JAN 0345	1486	.00	.00	.00	0.
3 JAN 1320	737	.00	.00	.00	0.	*	6 JAN 0350	1487	.00	.00	.00	0.
3 JAN 1325	738	.00	.00	.00	0.	*	6 JAN 0355	1488	.00	.00	.00	0.
3 JAN 1330	739	.00	.00	.00	0.	*	6 JAN 0400	1489	.00	.00	.00	0.
3 JAN 1335	740	.00	.00	.00	0.	*	6 JAN 0405	1490	.00	.00	.00	0.
3 JAN 1340	741	.00	.00	.00	0.	*	6 JAN 0410	1491	.00	.00	.00	0.
3 JAN 1345	742	.00	.00	.00	0.	*	6 JAN 0415	1492	.00	.00	.00	0.
3 JAN 1350	743	.00	.00	.00	0.	*	6 JAN 0420	1493	.00	.00	.00	0.
3 JAN 1355	744	.00	.00	.00	0.	*	6 JAN 0425	1494	.00	.00	.00	0.
3 JAN 1400	745	.00	.00	.00	0.	*	6 JAN 0430	1495	.00	.00	.00	0.
3 JAN 1405	746	.00	.00	.00	0.	*	6 JAN 0435	1496	.00	.00	.00	0.
3 JAN 1410	747	.00	.00	.00	0.	*	6 JAN 0440	1497	.00	.00	.00	0.
3 JAN 1415	748	.00	.00	.00	0.	*	6 JAN 0445	1498	.00	.00	.00	0.

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q		DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
3	JAN	1420	749	.00	.00	.00	0.	*	6	JAN	0450	1499	.00	.00	.00	0.
3	JAN	1425	750	.00	.00	.00	0.	*	6	JAN	0455	1500	.00	.00	.00	0.

TOTAL RAINFALL = 3.93, TOTAL LOSS = 2.67, TOTAL EXCESS = 1.26

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW	6-HR	24-HR	72-HR	124.92-HR
68.	12.25	(CFS)	8.	2.	1.	0.
		(INCHES)	1.194	1.251	1.251	1.251
		(AC-FT)	4.	4.	4.	4.

CUMULATIVE AREA = .06 SQ MI

HYDROGRAPH AT PI675
TRANSPOSITION AREA 20.0 SQ MI

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q		DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1	JAN	0000	1	.00	.00	.00	0.	*	3	JAN	1430	751	.00	.00	.00	0.
1	JAN	0005	2	.00	.00	.00	0.	*	3	JAN	1435	752	.00	.00	.00	0.
1	JAN	0010	3	.00	.00	.00	0.	*	3	JAN	1440	753	.00	.00	.00	0.
1	JAN	0015	4	.00	.00	.00	0.	*	3	JAN	1445	754	.00	.00	.00	0.
1	JAN	0020	5	.00	.00	.00	0.	*	3	JAN	1450	755	.00	.00	.00	0.
1	JAN	0025	6	.00	.00	.00	0.	*	3	JAN	1455	756	.00	.00	.00	0.
1	JAN	0030	7	.00	.00	.00	0.	*	3	JAN	1500	757	.00	.00	.00	0.
1	JAN	0035	8	.00	.00	.00	0.	*	3	JAN	1505	758	.00	.00	.00	0.
1	JAN	0040	9	.00	.00	.00	0.	*	3	JAN	1510	759	.00	.00	.00	0.
1	JAN	0045	10	.00	.00	.00	0.	*	3	JAN	1515	760	.00	.00	.00	0.
1	JAN	0050	11	.00	.00	.00	0.	*	3	JAN	1520	761	.00	.00	.00	0.
1	JAN	0055	12	.00	.00	.00	0.	*	3	JAN	1525	762	.00	.00	.00	0.
1	JAN	0100	13	.00	.00	.00	0.	*	3	JAN	1530	763	.00	.00	.00	0.
1	JAN	0105	14	.00	.00	.00	0.	*	3	JAN	1535	764	.00	.00	.00	0.
1	JAN	0110	15	.00	.00	.00	0.	*	3	JAN	1540	765	.00	.00	.00	0.
1	JAN	0115	16	.00	.00	.00	0.	*	3	JAN	1545	766	.00	.00	.00	0.
1	JAN	0120	17	.00	.00	.00	0.	*	3	JAN	1550	767	.00	.00	.00	0.
1	JAN	0125	18	.00	.00	.00	0.	*	3	JAN	1555	768	.00	.00	.00	0.
1	JAN	0130	19	.00	.00	.00	0.	*	3	JAN	1600	769	.00	.00	.00	0.
1	JAN	0135	20	.00	.00	.00	0.	*	3	JAN	1605	770	.00	.00	.00	0.
1	JAN	0140	21	.00	.00	.00	0.	*	3	JAN	1610	771	.00	.00	.00	0.
1	JAN	0145	22	.00	.00	.00	0.	*	3	JAN	1615	772	.00	.00	.00	0.
1	JAN	0150	23	.00	.00	.00	0.	*	3	JAN	1620	773	.00	.00	.00	0.
1	JAN	0155	24	.00	.00	.00	0.	*	3	JAN	1625	774	.00	.00	.00	0.
1	JAN	0200	25	.00	.00	.00	0.	*	3	JAN	1630	775	.00	.00	.00	0.
1	JAN	0205	26	.00	.00	.00	0.	*	3	JAN	1635	776	.00	.00	.00	0.
1	JAN	0210	27	.00	.00	.00	0.	*	3	JAN	1640	777	.00	.00	.00	0.
1	JAN	0215	28	.00	.00	.00	0.	*	3	JAN	1645	778	.00	.00	.00	0.
1	JAN	0220	29	.00	.00	.00	0.	*	3	JAN	1650	779	.00	.00	.00	0.
1	JAN	0225	30	.00	.00	.00	0.	*	3	JAN	1655	780	.00	.00	.00	0.
1	JAN	0230	31	.00	.00	.00	0.	*	3	JAN	1700	781	.00	.00	.00	0.
1	JAN	0235	32	.00	.00	.00	0.	*	3	JAN	1705	782	.00	.00	.00	0.
1	JAN	0240	33	.00	.00	.00	0.	*	3	JAN	1710	783	.00	.00	.00	0.
1	JAN	0245	34	.00	.00	.00	0.	*	3	JAN	1715	784	.00	.00	.00	0.
1	JAN	0250	35	.00	.00	.00	0.	*	3	JAN	1720	785	.00	.00	.00	0.
1	JAN	0255	36	.00	.00	.00	0.	*	3	JAN	1725	786	.00	.00	.00	0.
1	JAN	0300	37	.00	.00	.00	0.	*	3	JAN	1730	787	.00	.00	.00	0.
1	JAN	0305	38	.00	.00	.00	0.	*	3	JAN	1735	788	.00	.00	.00	0.
1	JAN	0310	39	.00	.00	.00	0.	*	3	JAN	1740	789	.00	.00	.00	0.
1	JAN	0315	40	.00	.00	.00	0.	*	3	JAN	1745	790	.00	.00	.00	0.
1	JAN	0320	41	.00	.00	.00	0.	*	3	JAN	1750	791	.00	.00	.00	0.
1	JAN	0325	42	.00	.00	.00	0.	*	3	JAN	1755	792	.00	.00	.00	0.
1	JAN	0330	43	.00	.00	.00	0.	*	3	JAN	1800	793	.00	.00	.00	0.
1	JAN	0335	44	.00	.00	.00	0.	*	3	JAN	1805	794	.00	.00	.00	0.
1	JAN	0340	45	.00	.00	.00	0.	*	3	JAN	1810	795	.00	.00	.00	0.
1	JAN	0345	46	.00	.00	.00	0.	*	3	JAN	1815	796	.00	.00	.00	0.
1	JAN	0350	47	.01	.00	.00	0.	*	3	JAN	1820	797	.00	.00	.00	0.
1	JAN	0355	48	.01	.00	.00	0.	*	3	JAN	1825	798	.00	.00	.00	0.
1	JAN	0400	49	.01	.00	.00	0.	*	3	JAN	1830	799	.00	.00	.00	0.
1	JAN	0405	50	.01	.00	.00	0.	*	3	JAN	1835	800	.00	.00	.00	0.
1	JAN	0410	51	.01	.00	.00	0.	*	3	JAN	1840	801	.00	.00	.00	0.
1	JAN	0415	52	.01	.00	.00	0.	*	3	JAN	1845	802	.00	.00	.00	0.
1	JAN	0420	53	.01	.00	.00	0.	*	3	JAN	1850	803	.00	.00	.00	0.
1	JAN	0425	54	.01	.00	.00	0.	*	3	JAN	1855	804	.00	.00	.00	0.
1	JAN	0430	55	.01	.00	.00	0.	*	3	JAN	1900	805	.00	.00	.00	0.
1	JAN	0435	56	.01	.00	.00	0.	*	3	JAN	1905	806	.00	.00	.00	0.
1	JAN	0440	57	.01	.00	.00	0.	*	3	JAN	1910	807	.00	.00	.00	0.
1	JAN	0445	58	.01	.00	.00	0.	*	3	JAN	1915	808	.00	.00	.00	0.
1	JAN	0450	59	.01	.00	.00	0.	*	3	JAN	1920	809	.00	.00	.00	0.
1	JAN	0455	60	.01	.00	.00	0.	*	3	JAN	1925	810	.00	.00	.00	0.
1	JAN	0500	61	.01	.00	.00	0.	*	3	JAN	1930	811	.00	.00	.00	0.
1	JAN	0505	62	.01	.00	.00	0.	*	3	JAN	1935	812	.00	.00	.00	0.
1	JAN	0510	63	.01	.00	.00	0.	*	3	JAN	1940	813	.00	.00	.00	0.
1	JAN	0515	64	.01	.00	.00	0.	*	3	JAN	1945	814	.00	.00	.00	0.
1	JAN	0520	65	.01	.00	.00	0.	*	3	JAN	1950	815	.00	.00	.00	0.
1	JAN	0525	66	.01	.00	.00	0.	*	3	JAN	1955	816	.00	.00	.00	0.
1	JAN	0530	67	.01	.00	.00	0.	*	3	JAN	2000	817	.00	.00	.00	0.
1	JAN	0535	68	.01	.00	.00	0.	*	3	JAN	2005	818	.00	.00	.00	0.
1	JAN	0540	69	.01	.00	.00	0.	*	3	JAN	2010	819	.00	.00	.00	0.
1	JAN	0545	70	.01	.00	.00	0.	*	3	JAN	2015	820	.00	.00	.00	0.
1	JAN	0550	71	.01	.00	.00	0.	*	3	JAN	2020	821	.00	.00	.00	0.
1	JAN	0555	72	.01	.00	.00	0.	*	3	JAN	2025	822	.00	.00	.00	0.
1	JAN	0600	73	.01	.00	.00	0.	*	3	JAN	2030	823	.00	.00	.00	0.
1	JAN	0605	74	.01	.01	.00	0.	*	3	JAN	2035	824	.00	.00	.00	0.
1	JAN	0610	75	.01	.01	.00	0.	*	3	JAN	2040	825	.00	.00	.00	0.
1	JAN	0615	76	.01	.01	.00	0.	*	3	JAN	2045	826	.00	.00	.00	0.
1	JAN	0620	77	.01	.01	.00	0.	*	3	JAN	2050	827	.00	.00	.00	0.
1	JAN	0625	78	.01	.01	.00	0.	*	3	JAN	2055	828	.00	.00	.00	0.
1	JAN	0630	79	.01	.01	.00	0.	*	3	JAN	2100	829	.00	.00	.00	0.

1 JAN 0635	80	.01	.01	.00	0.	*	3 JAN 2105	830	.00	.00	.00	0.
1 JAN 0640	81	.01	.01	.00	0.	*	3 JAN 2110	831	.00	.00	.00	0.
1 JAN 0645	82	.01	.01	.00	0.	*	3 JAN 2115	832	.00	.00	.00	0.
1 JAN 0650	83	.01	.01	.00	0.	*	3 JAN 2120	833	.00	.00	.00	0.
1 JAN 0655	84	.01	.01	.00	0.	*	3 JAN 2125	834	.00	.00	.00	0.
1 JAN 0700	85	.01	.01	.00	0.	*	3 JAN 2130	835	.00	.00	.00	0.
1 JAN 0705	86	.01	.01	.00	0.	*	3 JAN 2135	836	.00	.00	.00	0.
1 JAN 0710	87	.01	.01	.00	0.	*	3 JAN 2140	837	.00	.00	.00	0.
1 JAN 0715	88	.01	.01	.00	0.	*	3 JAN 2145	838	.00	.00	.00	0.
1 JAN 0720	89	.01	.01	.00	0.	*	3 JAN 2150	839	.00	.00	.00	0.
1 JAN 0725	90	.01	.01	.00	0.	*	3 JAN 2155	840	.00	.00	.00	0.
1 JAN 0730	91	.01	.01	.00	0.	*	3 JAN 2200	841	.00	.00	.00	0.
1 JAN 0735	92	.01	.01	.00	0.	*	3 JAN 2205	842	.00	.00	.00	0.
1 JAN 0740	93	.01	.01	.00	0.	*	3 JAN 2210	843	.00	.00	.00	0.
1 JAN 0745	94	.01	.01	.00	0.	*	3 JAN 2215	844	.00	.00	.00	0.
1 JAN 0750	95	.01	.01	.00	0.	*	3 JAN 2220	845	.00	.00	.00	0.
1 JAN 0755	96	.01	.01	.00	0.	*	3 JAN 2225	846	.00	.00	.00	0.
1 JAN 0800	97	.01	.01	.00	0.	*	3 JAN 2230	847	.00	.00	.00	0.
1 JAN 0805	98	.01	.01	.00	0.	*	3 JAN 2235	848	.00	.00	.00	0.
1 JAN 0810	99	.01	.01	.00	0.	*	3 JAN 2240	849	.00	.00	.00	0.
1 JAN 0815	100	.01	.01	.00	0.	*	3 JAN 2245	850	.00	.00	.00	0.
1 JAN 0820	101	.01	.01	.00	0.	*	3 JAN 2250	851	.00	.00	.00	0.
1 JAN 0825	102	.01	.01	.00	0.	*	3 JAN 2255	852	.00	.00	.00	0.
1 JAN 0830	103	.01	.01	.00	0.	*	3 JAN 2300	853	.00	.00	.00	0.
1 JAN 0835	104	.01	.01	.00	0.	*	3 JAN 2305	854	.00	.00	.00	0.
1 JAN 0840	105	.01	.01	.00	0.	*	3 JAN 2310	855	.00	.00	.00	0.
1 JAN 0845	106	.01	.01	.00	0.	*	3 JAN 2315	856	.00	.00	.00	0.
1 JAN 0850	107	.01	.01	.00	0.	*	3 JAN 2320	857	.00	.00	.00	0.
1 JAN 0855	108	.01	.01	.00	0.	*	3 JAN 2325	858	.00	.00	.00	0.
1 JAN 0900	109	.01	.01	.00	0.	*	3 JAN 2330	859	.00	.00	.00	0.
1 JAN 0905	110	.01	.01	.00	0.	*	3 JAN 2335	860	.00	.00	.00	0.
1 JAN 0910	111	.01	.01	.00	0.	*	3 JAN 2340	861	.00	.00	.00	0.
1 JAN 0915	112	.01	.01	.00	0.	*	3 JAN 2345	862	.00	.00	.00	0.
1 JAN 0920	113	.01	.01	.00	0.	*	3 JAN 2350	863	.00	.00	.00	0.
1 JAN 0925	114	.01	.01	.00	0.	*	3 JAN 2355	864	.00	.00	.00	0.
1 JAN 0930	115	.01	.01	.00	0.	*	4 JAN 0000	865	.00	.00	.00	0.
1 JAN 0935	116	.01	.01	.00	0.	*	4 JAN 0005	866	.00	.00	.00	0.
1 JAN 0940	117	.01	.01	.00	0.	*	4 JAN 0010	867	.00	.00	.00	0.
1 JAN 0945	118	.01	.01	.00	0.	*	4 JAN 0015	868	.00	.00	.00	0.
1 JAN 0950	119	.01	.01	.00	0.	*	4 JAN 0020	869	.00	.00	.00	0.
1 JAN 0955	120	.01	.01	.00	0.	*	4 JAN 0025	870	.00	.00	.00	0.
1 JAN 1000	121	.01	.01	.00	0.	*	4 JAN 0030	871	.00	.00	.00	0.
1 JAN 1005	122	.01	.01	.00	0.	*	4 JAN 0035	872	.00	.00	.00	0.
1 JAN 1010	123	.01	.01	.00	0.	*	4 JAN 0040	873	.00	.00	.00	0.
1 JAN 1015	124	.01	.01	.00	0.	*	4 JAN 0045	874	.00	.00	.00	0.
1 JAN 1020	125	.02	.01	.00	0.	*	4 JAN 0050	875	.00	.00	.00	0.
1 JAN 1025	126	.02	.01	.00	0.	*	4 JAN 0055	876	.00	.00	.00	0.
1 JAN 1030	127	.02	.01	.00	0.	*	4 JAN 0100	877	.00	.00	.00	0.
1 JAN 1035	128	.02	.02	.00	0.	*	4 JAN 0105	878	.00	.00	.00	0.
1 JAN 1040	129	.02	.02	.00	0.	*	4 JAN 0110	879	.00	.00	.00	0.
1 JAN 1045	130	.02	.02	.00	0.	*	4 JAN 0115	880	.00	.00	.00	0.
1 JAN 1050	131	.02	.02	.00	0.	*	4 JAN 0120	881	.00	.00	.00	0.
1 JAN 1055	132	.02	.02	.00	0.	*	4 JAN 0125	882	.00	.00	.00	0.
1 JAN 1100	133	.02	.02	.00	0.	*	4 JAN 0130	883	.00	.00	.00	0.
1 JAN 1105	134	.03	.03	.00	0.	*	4 JAN 0135	884	.00	.00	.00	0.
1 JAN 1110	135	.03	.03	.00	0.	*	4 JAN 0140	885	.00	.00	.00	0.
1 JAN 1115	136	.03	.03	.00	0.	*	4 JAN 0145	886	.00	.00	.00	0.
1 JAN 1120	137	.03	.03	.00	1.	*	4 JAN 0150	887	.00	.00	.00	0.
1 JAN 1125	138	.03	.03	.00	1.	*	4 JAN 0155	888	.00	.00	.00	0.
1 JAN 1130	139	.03	.03	.00	1.	*	4 JAN 0200	889	.00	.00	.00	0.
1 JAN 1135	140	.13	.07	.07	1.	*	4 JAN 0205	890	.00	.00	.00	0.
1 JAN 1140	141	.13	.06	.07	1.	*	4 JAN 0210	891	.00	.00	.00	0.
1 JAN 1145	142	.13	.06	.07	4.	*	4 JAN 0215	892	.00	.00	.00	0.
1 JAN 1150	143	.35	.06	.30	9.	*	4 JAN 0220	893	.00	.00	.00	0.
1 JAN 1155	144	.35	.06	.30	16.	*	4 JAN 0225	894	.00	.00	.00	0.
1 JAN 1200	145	.35	.06	.30	28.	*	4 JAN 0230	895	.00	.00	.00	0.
1 JAN 1205	146	.06	.05	.00	45.	*	4 JAN 0235	896	.00	.00	.00	0.
1 JAN 1210	147	.06	.05	.00	61.	*	4 JAN 0240	897	.00	.00	.00	0.
1 JAN 1215	148	.06	.05	.00	66.	*	4 JAN 0245	898	.00	.00	.00	0.
1 JAN 1220	149	.04	.03	.00	59.	*	4 JAN 0250	899	.00	.00	.00	0.
1 JAN 1225	150	.04	.03	.00	49.	*	4 JAN 0255	900	.00	.00	.00	0.
1 JAN 1230	151	.04	.03	.00	40.	*	4 JAN 0300	901	.00	.00	.00	0.
1 JAN 1235	152	.03	.03	.00	32.	*	4 JAN 0305	902	.00	.00	.00	0.
1 JAN 1240	153	.03	.03	.00	26.	*	4 JAN 0310	903	.00	.00	.00	0.
1 JAN 1245	154	.03	.03	.00	21.	*	4 JAN 0315	904	.00	.00	.00	0.
1 JAN 1250	155	.02	.02	.00	17.	*	4 JAN 0320	905	.00	.00	.00	0.
1 JAN 1255	156	.02	.02	.00	14.	*	4 JAN 0325	906	.00	.00	.00	0.
1 JAN 1300	157	.02	.02	.00	12.	*	4 JAN 0330	907	.00	.00	.00	0.
1 JAN 1305	158	.02	.02	.00	9.	*	4 JAN 0335	908	.00	.00	.00	0.
1 JAN 1310	159	.02	.02	.00	8.	*	4 JAN 0340	909	.00	.00	.00	0.
1 JAN 1315	160	.02	.02	.00	6.	*	4 JAN 0345	910	.00	.00	.00	0.
1 JAN 1320	161	.02	.02	.00	5.	*	4 JAN 0350	911	.00	.00	.00	0.
1 JAN 1325	162	.02	.02	.00	4.	*	4 JAN 0355	912	.00	.00	.00	0.
1 JAN 1330	163	.02	.02	.00	4.	*	4 JAN 0400	913	.00	.00	.00	0.
1 JAN 1335	164	.01	.01	.00	3.	*	4 JAN 0405	914	.00	.00	.00	0.
1 JAN 1340	165	.01	.01	.00	2.	*	4 JAN 0410	915	.00	.00	.00	0.
1 JAN 1345	166	.01	.01	.00	2.	*	4 JAN 0415	916	.00	.00	.00	0.
1 JAN 1350	167	.01	.01	.00	2.	*	4 JAN 0420	917	.00	.00	.00	0.
1 JAN 1355	168	.01	.01	.00	1.	*	4 JAN 0425	918	.00	.00	.00	0.
1 JAN 1400	169	.01	.01	.00	1.	*	4 JAN 0430	919	.00	.00	.00	0.
1 JAN 1405	170	.01	.01	.00	1.	*	4 JAN 0435	920	.00	.00	.00	0.
1 JAN 1410	171	.01	.01	.00	1.	*	4 JAN 0440	921	.00	.00	.00	0.
1 JAN 1415	172	.01	.01	.00	1.	*	4 JAN 0445	922	.00	.00	.00	0.
1 JAN 1420	173	.01	.01	.00	0.	*	4 JAN 0450	923	.00	.00	.00	0.
1 JAN 1425	174	.01	.01	.00	0.	*	4 JAN 0455	924	.00	.00	.00	0.
1 JAN 1430	175	.01	.01	.00	0.	*	4 JAN 0500	925	.00	.00	.00	0.
1 JAN 1435	176	.01	.01	.00	0.	*	4 JAN 0505	926	.00	.00	.00	0.
1 JAN 1440	177	.01	.01	.00	0.	*	4 JAN 0510	927	.00	.00	.00	0.
1 JAN 1445	178	.01	.01	.00	0.	*	4 JAN 0515	928	.00	.00	.00	0.
1 JAN 1450	179	.01	.01	.00	0.	*	4 JAN 0520	929	.00	.00	.00	0.
1 JAN 1455	180	.01	.01	.00	0.	*	4 JAN 0525	930	.00	.00	.00	0.
1 JAN 1500	181	.01	.01	.00	0.	*	4 JAN 0530	931	.00	.00	.00	0.
1 JAN 1505	182	.01	.01	.00	0.	*	4 JAN 0535	932	.00	.00	.00	0.
1 JAN 1510	183	.01	.01	.00	0.	*	4 JAN 0540	933	.00	.00	.00	0.
1 JAN 1515	184	.01	.01	.00	0.	*	4 JAN 0545	934	.00	.00	.00	0.
1 JAN 1520	185	.01	.01	.00	0.	*	4 JAN 0550	935	.00	.00	.00	0.

1	JAN	1525	186	.01	.01	.00	0.	*	4	JAN	0555	936	.00	.00	.00	0.	
1	JAN	1530	187	.01	.01	.00	0.	*	4	JAN	0600	937	.00	.00	.00	0.	
1	JAN	1535	188	.01	.01	.00	0.	*	4	JAN	0605	938	.00	.00	.00	0.	
1	JAN	1540	189	.01	.01	.00	0.	*	4	JAN	0610	939	.00	.00	.00	0.	
1	JAN	1545	190	.01	.01	.00	0.	*	4	JAN	0615	940	.00	.00	.00	0.	
1	JAN	1550	191	.01	.01	.00	0.	*	4	JAN	0620	941	.00	.00	.00	0.	
1	JAN	1555	192	.01	.01	.00	0.	*	4	JAN	0625	942	.00	.00	.00	0.	
1	JAN	1600	193	.01	.01	.00	0.	*	4	JAN	0630	943	.00	.00	.00	0.	
1	JAN	1605	194	.01	.01	.00	0.	*	4	JAN	0635	944	.00	.00	.00	0.	
1	JAN	1610	195	.01	.01	.00	0.	*	4	JAN	0640	945	.00	.00	.00	0.	
1	JAN	1615	196	.01	.01	.00	0.	*	4	JAN	0645	946	.00	.00	.00	0.	
1	JAN	1620	197	.01	.01	.00	0.	*	4	JAN	0650	947	.00	.00	.00	0.	
1	JAN	1625	198	.01	.01	.00	0.	*	4	JAN	0655	948	.00	.00	.00	0.	
1	JAN	1630	199	.01	.01	.00	0.	*	4	JAN	0700	949	.00	.00	.00	0.	
1	JAN	1635	200	.01	.01	.00	0.	*	4	JAN	0705	950	.00	.00	.00	0.	
1	JAN	1640	201	.01	.01	.00	0.	*	4	JAN	0710	951	.00	.00	.00	0.	
1	JAN	1645	202	.01	.01	.00	0.	*	4	JAN	0715	952	.00	.00	.00	0.	
1	JAN	1650	203	.01	.01	.00	0.	*	4	JAN	0720	953	.00	.00	.00	0.	
1	JAN	1655	204	.01	.01	.00	0.	*	4	JAN	0725	954	.00	.00	.00	0.	
1	JAN	1700	205	.01	.01	.00	0.	*	4	JAN	0730	955	.00	.00	.00	0.	
1	JAN	1705	206	.01	.01	.00	0.	*	4	JAN	0735	956	.00	.00	.00	0.	
1	JAN	1710	207	.01	.01	.00	0.	*	4	JAN	0740	957	.00	.00	.00	0.	
1	JAN	1715	208	.01	.01	.00	0.	*	4	JAN	0745	958	.00	.00	.00	0.	
1	JAN	1720	209	.01	.01	.00	0.	*	4	JAN	0750	959	.00	.00	.00	0.	
1	JAN	1725	210	.01	.01	.00	0.	*	4	JAN	0755	960	.00	.00	.00	0.	
1	JAN	1730	211	.01	.01	.00	0.	*	4	JAN	0800	961	.00	.00	.00	0.	
1	JAN	1735	212	.01	.01	.00	0.	*	4	JAN	0805	962	.00	.00	.00	0.	
1	JAN	1740	213	.01	.01	.00	0.	*	4	JAN	0810	963	.00	.00	.00	0.	
1	JAN	1745	214	.01	.01	.00	0.	*	4	JAN	0815	964	.00	.00	.00	0.	
1	JAN	1750	215	.01	.00	.00	0.	*	4	JAN	0820	965	.00	.00	.00	0.	
1	JAN	1755	216	.01	.00	.00	0.	*	4	JAN	0825	966	.00	.00	.00	0.	
1	JAN	1800	217	.01	.00	.00	0.	*	4	JAN	0830	967	.00	.00	.00	0.	
1	JAN	1805	218	.01	.00	.00	0.	*	4	JAN	0835	968	.00	.00	.00	0.	
1	JAN	1810	219	.01	.00	.00	0.	*	4	JAN	0840	969	.00	.00	.00	0.	
1	JAN	1815	220	.01	.00	.00	0.	*	4	JAN	0845	970	.00	.00	.00	0.	
1	JAN	1820	221	.01	.00	.00	0.	*	4	JAN	0850	971	.00	.00	.00	0.	
1	JAN	1825	222	.01	.00	.00	0.	*	4	JAN	0855	972	.00	.00	.00	0.	
1	JAN	1830	223	.01	.00	.00	0.	*	4	JAN	0900	973	.00	.00	.00	0.	
1	JAN	1835	224	.01	.00	.00	0.	*	4	JAN	0905	974	.00	.00	.00	0.	
1	JAN	1840	225	.01	.00	.00	0.	*	4	JAN	0910	975	.00	.00	.00	0.	
1	JAN	1845	226	.01	.00	.00	0.	*	4	JAN	0915	976	.00	.00	.00	0.	
1	JAN	1850	227	.01	.00	.00	0.	*	4	JAN	0920	977	.00	.00	.00	0.	
1	JAN	1855	228	.01	.00	.00	0.	*	4	JAN	0925	978	.00	.00	.00	0.	
1	JAN	1900	229	.01	.00	.00	0.	*	4	JAN	0930	979	.00	.00	.00	0.	
1	JAN	1905	230	.01	.00	.00	0.	*	4	JAN	0935	980	.00	.00	.00	0.	
1	JAN	1910	231	.01	.00	.00	0.	*	4	JAN	0940	981	.00	.00	.00	0.	
1	JAN	1915	232	.01	.00	.00	0.	*	4	JAN	0945	982	.00	.00	.00	0.	
1	JAN	1920	233	.01	.00	.00	0.	*	4	JAN	0950	983	.00	.00	.00	0.	
1	JAN	1925	234	.01	.00	.00	0.	*	4	JAN	0955	984	.00	.00	.00	0.	
1	JAN	1930	235	.01	.00	.00	0.	*	4	JAN	1000	985	.00	.00	.00	0.	
1	JAN	1935	236	.01	.00	.00	0.	*	4	JAN	1005	986	.00	.00	.00	0.	
1	JAN	1940	237	.01	.00	.00	0.	*	4	JAN	1010	987	.00	.00	.00	0.	
1	JAN	1945	238	.01	.00	.00	0.	*	4	JAN	1015	988	.00	.00	.00	0.	
1	JAN	1950	239	.00	.00	.00	0.	*	4	JAN	1020	989	.00	.00	.00	0.	
1	JAN	1955	240	.00	.00	.00	0.	*	4	JAN	1025	990	.00	.00	.00	0.	
1	JAN	2000	241	.00	.00	.00	0.	*	4	JAN	1030	991	.00	.00	.00	0.	
1	JAN	2005	242	.00	.00	.00	0.	*	4	JAN	1035	992	.00	.00	.00	0.	
1	JAN	2010	243	.00	.00	.00	0.	*	4	JAN	1040	993	.00	.00	.00	0.	
1	JAN	2015	244	.00	.00	.00	0.	*	4	JAN	1045	994	.00	.00	.00	0.	
1	JAN	2020	245	.00	.00	.00	0.	*	4	JAN	1050	995	.00	.00	.00	0.	
1	JAN	2025	246	.00	.00	.00	0.	*	4	JAN	1055	996	.00	.00	.00	0.	
1	JAN	2030	247	.00	.00	.00	0.	*	4	JAN	1100	997	.00	.00	.00	0.	
1	JAN	2035	248	.00	.00	.00	0.	*	4	JAN	1105	998	.00	.00	.00	0.	
1	JAN	2040	249	.00	.00	.00	0.	*	4	JAN	1110	999	.00	.00	.00	0.	
1	JAN	2045	250	.00	.00	.00	0.	*	4	JAN	1115	1000	.00	.00	.00	0.	
1	JAN	2050	251	.00	.00	.00	0.	*	4	JAN	1120	1001	.00	.00	.00	0.	
1	JAN	2055	252	.00	.00	.00	0.	*	4	JAN	1125	1002	.00	.00	.00	0.	
1	JAN	2100	253	.00	.00	.00	0.	*	4	JAN	1130	1003	.00	.00	.00	0.	
1	JAN	2105	254	.00	.00	.00	0.	*	4	JAN	1135	1004	.00	.00	.00	0.	
1	JAN	2110	255	.00	.00	.00	0.	*	4	JAN	1140	1005	.00	.00	.00	0.	
1	JAN	2115	256	.00	.00	.00	0.	*	4	JAN	1145	1006	.00	.00	.00	0.	
1	JAN	2120	257	.00	.00	.00	0.	*	4	JAN	1150	1007	.00	.00	.00	0.	
1	JAN	2125	258	.00	.00	.00	0.	*	4	JAN	1155	1008	.00	.00	.00	0.	
1	JAN	2130	259	.00	.00	.00	0.	*	4	JAN	1200	1009	.00	.00	.00	0.	
1	JAN	2135	260	.00	.00	.00	0.	*	4	JAN	1205	1010	.00	.00	.00	0.	
1	JAN	2140	261	.00	.00	.00	0.	*	4	JAN	1210	1011	.00	.00	.00	0.	
1	JAN	2145	262	.00	.00	.00	0.	*	4	JAN	1215	1012	.00	.00	.00	0.	
1	JAN	2150	263	.00	.00	.00	0.	*	4	JAN	1220	1013	.00	.00	.00	0.	
1	JAN	2155	264	.00	.00	.00	0.	*	4	JAN	1225	1014	.00	.00	.00	0.	
1	JAN	2200	265	.00	.00	.00	0.	*	4	JAN	1230	1015	.00	.00	.00	0.	
1	JAN	2205	266	.00	.00	.00	0.	*	4	JAN	1235	1016	.00	.00	.00	0.	
1	JAN	2210	267	.00	.00	.00	0.	*	4	JAN	1240	1017	.00	.00	.00	0.	
1	JAN	2215	268	.00	.00	.00	0.	*	4	JAN	1245	1018	.00	.00	.00	0.	
1	JAN	2220	269	.00	.00	.00	0.	*	4	JAN	1250	1019	.00	.00	.00	0.	
1	JAN	2225	270	.00	.00	.00	0.	*	4	JAN	1255	1020	.00	.00	.00	0.	
1	JAN	2230	271	.00	.00	.00	0.	*	4	JAN	1300	1021	.00	.00	.00	0.	
1	JAN	2235	272	.00	.00	.00	0.	*	4	JAN	1305	1022	.00	.00	.00	0.	
1	JAN	2240	273	.00	.00	.00	0.	*	4	JAN	1310	1023	.00	.00	.00	0.	
1	JAN	2245	274	.00	.00	.00	0.	*	4	JAN	1315	1024	.00	.00	.00	0.	
1	JAN	2250	275	.00	.00	.00	0.	*	4	JAN	1320	1025	.00	.00	.00	0.	
1	JAN	2255	276	.00	.00	.00	0.	*	4	JAN	1325	1026	.00	.00	.00	0.	
1	JAN	2300	277	.00	.00	.00	0.	*	4	JAN	1330	1027	.00	.00	.00	0.	
1	JAN	2305	278	.00	.00	.00	0.	*	4	JAN	1335	1028	.00	.00	.00	0.	
1	JAN	2310	279	.00	.00	.00	0.	*	4	JAN	1340	1029	.00	.00	.00	0.	
1	JAN	2315	280	.00	.00	.00	0.	*	4	JAN	1345	1030	.00	.00	.00	0.	
1	JAN	2320	281	.00	.00	.00	0.	*	4	JAN	1350	1031	.00	.00	.00	0.	
1	JAN	2325	282	.00	.00	.00	0.	*	4	JAN	1355	1032	.00	.00	.00	0.	
1	JAN	2330	283	.00	.00	.00	0.	*	4	JAN	1400	1033	.00	.00	.00	0.	
1	JAN	2335	284	.00	.00	.00	0.	*	4	JAN	1405	1034	.00	.00	.00	0.	
1	JAN	2340	285	.00	.00	.00	0.	*	4	JAN	1410	1035	.00	.00	.00	0.	
1	JAN	2345	286	.00	.00	.00	0.	*	4	JAN	1415	1036	.00	.00	.00	0.	
1	JAN	2350	287	.00	.00	.00	0.	*	4	JAN	1420	1037	.00	.00	.00	0.	
1	JAN	2355	288	.00	.00	.00	0.	*	4	JAN	1425	1038	.00	.00	.00	0.	
2	JAN	0000	289	.00	.00	.00	0.	*	4	JAN	1430	1039	.00	.00	.00	0.	
2	JAN	0005	290	.00	.00	.00	0.	*	4	JAN	1435	1040	.00	.00	.00	0.	
2	JAN	0010	291	.00	.00	.00	0.	*	4	JAN	1440	1041	.00	.00	.00	0.	

2	JAN	0015	292	.00	.00	.00	0.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	0.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	0.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	0.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	0.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	0.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	0.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	0.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	0.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	0.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	0.	*	4	JAN	1535	1052	.00	.00	.00	0.
2	JAN	0110	303	.00	.00	.00	0.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	0.	*	4	JAN	1545	1054	.00	.00	.00	0.
2	JAN	0120	305	.00	.00	.00	0.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	0.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	0.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	0.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	0.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	0.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	0.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	0.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	0.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	0.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	0.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	0.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	0.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	0.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	0.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	0.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	0.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	0.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.
2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.
2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.
2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.
2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.
2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.

2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.
2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.
2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.
2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.
2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.
2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.
2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.
2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.

2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.
2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	521	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.
2	JAN	2040	537	.00	.00	.00	0.	*	5	JAN	1110	1287	.00	.00	.00	0.
2	JAN	2045	538	.00	.00	.00	0.	*	5	JAN	1115	1288	.00	.00	.00	0.
2	JAN	2050	539	.00	.00	.00	0.	*	5	JAN	1120	1289	.00	.00	.00	0.
2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.
2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.
2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.
2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.
2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.
3	JAN	0055	588	.00	.00	.00	0.	*	5	JAN	1525	1338	.00	.00	.00	0.
3	JAN	0100	589	.00	.00	.00	0.	*	5	JAN	1530	1339	.00	.00	.00	0.
3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.
3	JAN	0225	606	.00	.00	.00	0.	*	5	JAN	1655	1356	.00	.00	.00	0.
3	JAN	0230	607	.00	.00	.00	0.	*	5	JAN	1700	1357	.00	.00	.00	0.
3	JAN	0235	608	.00	.00	.00	0.	*	5	JAN	1705	1358	.00	.00	.00	0.
3	JAN	0240	609	.00	.00	.00	0.	*	5	JAN	1710	1359	.00	.00	.00	0.

3	JAN	0245	610	.00	.00	.00	0.	*	5	JAN	1715	1360	.00	.00	.00	0.
3	JAN	0250	611	.00	.00	.00	0.	*	5	JAN	1720	1361	.00	.00	.00	0.
3	JAN	0255	612	.00	.00	.00	0.	*	5	JAN	1725	1362	.00	.00	.00	0.
3	JAN	0300	613	.00	.00	.00	0.	*	5	JAN	1730	1363	.00	.00	.00	0.
3	JAN	0305	614	.00	.00	.00	0.	*	5	JAN	1735	1364	.00	.00	.00	0.
3	JAN	0310	615	.00	.00	.00	0.	*	5	JAN	1740	1365	.00	.00	.00	0.
3	JAN	0315	616	.00	.00	.00	0.	*	5	JAN	1745	1366	.00	.00	.00	0.
3	JAN	0320	617	.00	.00	.00	0.	*	5	JAN	1750	1367	.00	.00	.00	0.
3	JAN	0325	618	.00	.00	.00	0.	*	5	JAN	1755	1368	.00	.00	.00	0.
3	JAN	0330	619	.00	.00	.00	0.	*	5	JAN	1800	1369	.00	.00	.00	0.
3	JAN	0335	620	.00	.00	.00	0.	*	5	JAN	1805	1370	.00	.00	.00	0.
3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.
3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.
3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.
3	JAN	0625	654	.00	.00	.00	0.	*	5	JAN	2055	1404	.00	.00	.00	0.
3	JAN	0630	655	.00	.00	.00	0.	*	5	JAN	2100	1405	.00	.00	.00	0.
3	JAN	0635	656	.00	.00	.00	0.	*	5	JAN	2105	1406	.00	.00	.00	0.
3	JAN	0640	657	.00	.00	.00	0.	*	5	JAN	2110	1407	.00	.00	.00	0.
3	JAN	0645	658	.00	.00	.00	0.	*	5	JAN	2115	1408	.00	.00	.00	0.
3	JAN	0650	659	.00	.00	.00	0.	*	5	JAN	2120	1409	.00	.00	.00	0.
3	JAN	0655	660	.00	.00	.00	0.	*	5	JAN	2125	1410	.00	.00	.00	0.
3	JAN	0700	661	.00	.00	.00	0.	*	5	JAN	2130	1411	.00	.00	.00	0.
3	JAN	0705	662	.00	.00	.00	0.	*	5	JAN	2135	1412	.00	.00	.00	0.
3	JAN	0710	663	.00	.00	.00	0.	*	5	JAN	2140	1413	.00	.00	.00	0.
3	JAN	0715	664	.00	.00	.00	0.	*	5	JAN	2145	1414	.00	.00	.00	0.
3	JAN	0720	665	.00	.00	.00	0.	*	5	JAN	2150	1415	.00	.00	.00	0.
3	JAN	0725	666	.00	.00	.00	0.	*	5	JAN	2155	1416	.00	.00	.00	0.
3	JAN	0730	667	.00	.00	.00	0.	*	5	JAN	2200	1417	.00	.00	.00	0.
3	JAN	0735	668	.00	.00	.00	0.	*	5	JAN	2205	1418	.00	.00	.00	0.
3	JAN	0740	669	.00	.00	.00	0.	*	5	JAN	2210	1419	.00	.00	.00	0.
3	JAN	0745	670	.00	.00	.00	0.	*	5	JAN	2215	1420	.00	.00	.00	0.
3	JAN	0750	671	.00	.00	.00	0.	*	5	JAN	2220	1421	.00	.00	.00	0.
3	JAN	0755	672	.00	.00	.00	0.	*	5	JAN	2225	1422	.00	.00	.00	0.
3	JAN	0800	673	.00	.00	.00	0.	*	5	JAN	2230	1423	.00	.00	.00	0.
3	JAN	0805	674	.00	.00	.00	0.	*	5	JAN	2235	1424	.00	.00	.00	0.
3	JAN	0810	675	.00	.00	.00	0.	*	5	JAN	2240	1425	.00	.00	.00	0.
3	JAN	0815	676	.00	.00	.00	0.	*	5	JAN	2245	1426	.00	.00	.00	0.
3	JAN	0820	677	.00	.00	.00	0.	*	5	JAN	2250	1427	.00	.00	.00	0.
3	JAN	0825	678	.00	.00	.00	0.	*	5	JAN	2255	1428	.00	.00	.00	0.
3	JAN	0830	679	.00	.00	.00	0.	*	5	JAN	2300	1429	.00	.00	.00	0.
3	JAN	0835	680	.00	.00	.00	0.	*	5	JAN	2305	1430	.00	.00	.00	0.
3	JAN	0840	681	.00	.00	.00	0.	*	5	JAN	2310	1431	.00	.00	.00	0.
3	JAN	0845	682	.00	.00	.00	0.	*	5	JAN	2315	1432	.00	.00	.00	0.
3	JAN	0850	683	.00	.00	.00	0.	*	5	JAN	2320	1433	.00	.00	.00	0.
3	JAN	0855	684	.00	.00	.00	0.	*	5	JAN	2325	1434	.00	.00	.00	0.
3	JAN	0900	685	.00	.00	.00	0.	*	5	JAN	2330	1435	.00	.00	.00	0.
3	JAN	0905	686	.00	.00	.00	0.	*	5	JAN	2335	1436	.00	.00	.00	0.
3	JAN	0910	687	.00	.00	.00	0.	*	5	JAN	2340	1437	.00	.00	.00	0.
3	JAN	0915	688	.00	.00	.00	0.	*	5	JAN	2345	1438	.00	.00	.00	0.
3	JAN	0920	689	.00	.00	.00	0.	*	5	JAN	2350	1439	.00	.00	.00	0.
3	JAN	0925	690	.00	.00	.00	0.	*	5	JAN	2355	1440	.00	.00	.00	0.
3	JAN	0930	691	.00	.00	.00	0.	*	6	JAN	0000	1441	.00	.00	.00	0.
3	JAN	0935	692	.00	.00	.00	0.	*	6	JAN	0005	1442	.00	.00	.00	0.
3	JAN	0940	693	.00	.00	.00	0.	*	6	JAN	0010	1443	.00	.00	.00	0.
3	JAN	0945	694	.00	.00	.00	0.	*	6	JAN	0015	1444	.00	.00	.00	0.
3	JAN	0950	695	.00	.00	.00	0.	*	6	JAN	0020	1445	.00	.00	.00	0.
3	JAN	0955	696	.00	.00	.00	0.	*	6	JAN	0025	1446	.00	.00	.00	0.
3	JAN	1000	697	.00	.00	.00	0.	*	6	JAN	0030	1447	.00	.00	.00	0.
3	JAN	1005	698	.00	.00	.00	0.	*	6	JAN	0035	1448	.00	.00	.00	0.
3	JAN	1010	699	.00	.00	.00	0.	*	6	JAN	0040	1449	.00	.00	.00	0.
3	JAN	1015	700	.00	.00	.00	0.	*	6	JAN	0045	1450	.00	.00	.00	0.
3	JAN	1020	701	.00	.00	.00	0.	*	6	JAN	0050	1451	.00	.00	.00	0.
3	JAN	1025	702	.00	.00	.00	0.	*	6	JAN	0055	1452	.00	.00	.00	0.
3	JAN	1030	703	.00	.00	.00	0.	*	6	JAN	0100	1453	.00	.00	.00	0.
3	JAN	1035	704	.00	.00	.00	0.	*	6	JAN	0105	1454	.00	.00	.00	0.
3	JAN	1040	705	.00	.00	.00	0.	*	6	JAN	0110	1455	.00	.00	.00	0.
3	JAN	1045	706	.00	.00	.00	0.	*	6	JAN	0115	1456	.00	.00	.00	0.
3	JAN	1050	707	.00	.00	.00	0.	*	6	JAN	0120	1457	.00	.00	.00	0.
3	JAN	1055	708	.00	.00	.00	0.	*	6	JAN	0125	1458	.00	.00	.00	0.
3	JAN	1100	709	.00	.00	.00	0.	*	6	JAN	0130	1459	.00	.00	.00	0.
3	JAN	1105	710	.00	.00	.00	0.	*	6	JAN	0135	1460	.00	.00	.00	0.
3	JAN	1110	711	.00	.00	.00	0.	*	6	JAN	0140	1461	.00	.00	.00	0.
3	JAN	1115	712	.00	.00	.00	0.	*	6	JAN	0145	1462	.00	.00	.00	0.
3	JAN	1120	713	.00	.00	.00	0.	*	6	JAN	0150	1463	.00	.00	.00	0.
3	JAN	1125	714	.00	.00	.00	0.	*	6	JAN	0155	1464	.00	.00	.00	0.
3	JAN	1130	715	.00	.00	.00	0.	*	6	JAN	0200	1465	.00	.00	.00	0.

3 JAN 1135	716	.00	.00	.00	0.	*	6 JAN 0205	1466	.00	.00	.00	0.
3 JAN 1140	717	.00	.00	.00	0.	*	6 JAN 0210	1467	.00	.00	.00	0.
3 JAN 1145	718	.00	.00	.00	0.	*	6 JAN 0215	1468	.00	.00	.00	0.
3 JAN 1150	719	.00	.00	.00	0.	*	6 JAN 0220	1469	.00	.00	.00	0.
3 JAN 1155	720	.00	.00	.00	0.	*	6 JAN 0225	1470	.00	.00	.00	0.
3 JAN 1200	721	.00	.00	.00	0.	*	6 JAN 0230	1471	.00	.00	.00	0.
3 JAN 1205	722	.00	.00	.00	0.	*	6 JAN 0235	1472	.00	.00	.00	0.
3 JAN 1210	723	.00	.00	.00	0.	*	6 JAN 0240	1473	.00	.00	.00	0.
3 JAN 1215	724	.00	.00	.00	0.	*	6 JAN 0245	1474	.00	.00	.00	0.
3 JAN 1220	725	.00	.00	.00	0.	*	6 JAN 0250	1475	.00	.00	.00	0.
3 JAN 1225	726	.00	.00	.00	0.	*	6 JAN 0255	1476	.00	.00	.00	0.
3 JAN 1230	727	.00	.00	.00	0.	*	6 JAN 0300	1477	.00	.00	.00	0.
3 JAN 1235	728	.00	.00	.00	0.	*	6 JAN 0305	1478	.00	.00	.00	0.
3 JAN 1240	729	.00	.00	.00	0.	*	6 JAN 0310	1479	.00	.00	.00	0.
3 JAN 1245	730	.00	.00	.00	0.	*	6 JAN 0315	1480	.00	.00	.00	0.
3 JAN 1250	731	.00	.00	.00	0.	*	6 JAN 0320	1481	.00	.00	.00	0.
3 JAN 1255	732	.00	.00	.00	0.	*	6 JAN 0325	1482	.00	.00	.00	0.
3 JAN 1300	733	.00	.00	.00	0.	*	6 JAN 0330	1483	.00	.00	.00	0.
3 JAN 1305	734	.00	.00	.00	0.	*	6 JAN 0335	1484	.00	.00	.00	0.
3 JAN 1310	735	.00	.00	.00	0.	*	6 JAN 0340	1485	.00	.00	.00	0.
3 JAN 1315	736	.00	.00	.00	0.	*	6 JAN 0345	1486	.00	.00	.00	0.
3 JAN 1320	737	.00	.00	.00	0.	*	6 JAN 0350	1487	.00	.00	.00	0.
3 JAN 1325	738	.00	.00	.00	0.	*	6 JAN 0355	1488	.00	.00	.00	0.
3 JAN 1330	739	.00	.00	.00	0.	*	6 JAN 0400	1489	.00	.00	.00	0.
3 JAN 1335	740	.00	.00	.00	0.	*	6 JAN 0405	1490	.00	.00	.00	0.
3 JAN 1340	741	.00	.00	.00	0.	*	6 JAN 0410	1491	.00	.00	.00	0.
3 JAN 1345	742	.00	.00	.00	0.	*	6 JAN 0415	1492	.00	.00	.00	0.
3 JAN 1350	743	.00	.00	.00	0.	*	6 JAN 0420	1493	.00	.00	.00	0.
3 JAN 1355	744	.00	.00	.00	0.	*	6 JAN 0425	1494	.00	.00	.00	0.
3 JAN 1400	745	.00	.00	.00	0.	*	6 JAN 0430	1495	.00	.00	.00	0.
3 JAN 1405	746	.00	.00	.00	0.	*	6 JAN 0435	1496	.00	.00	.00	0.
3 JAN 1410	747	.00	.00	.00	0.	*	6 JAN 0440	1497	.00	.00	.00	0.
3 JAN 1415	748	.00	.00	.00	0.	*	6 JAN 0445	1498	.00	.00	.00	0.
3 JAN 1420	749	.00	.00	.00	0.	*	6 JAN 0450	1499	.00	.00	.00	0.
3 JAN 1425	750	.00	.00	.00	0.	*	6 JAN 0455	1500	.00	.00	.00	0.

TOTAL RAINFALL = 3.86, TOTAL LOSS = 2.64, TOTAL EXCESS = 1.22

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 66.	12.25	8.	2.	1.	0.
		(INCHES) 1.158	1.214	1.214	1.214
		(AC-FT) 4.	4.	4.	4.

CUMULATIVE AREA = .06 SQ MI

INTERPOLATED HYDROGRAPH AT PI675

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	2 JAN 0715	376	0.	3 JAN 1430	751	0.	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	2 JAN 0720	377	0.	3 JAN 1435	752	0.	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	2 JAN 0725	378	0.	3 JAN 1440	753	0.	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	2 JAN 0730	379	0.	3 JAN 1445	754	0.	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	2 JAN 0735	380	0.	3 JAN 1450	755	0.	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	2 JAN 0740	381	0.	3 JAN 1455	756	0.	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	2 JAN 0745	382	0.	3 JAN 1500	757	0.	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	2 JAN 0750	383	0.	3 JAN 1505	758	0.	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	2 JAN 0755	384	0.	3 JAN 1510	759	0.	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	2 JAN 0800	385	0.	3 JAN 1515	760	0.	4 JAN 2230	1135	0.
1 JAN 0050	11	0.	2 JAN 0805	386	0.	3 JAN 1520	761	0.	4 JAN 2235	1136	0.
1 JAN 0055	12	0.	2 JAN 0810	387	0.	3 JAN 1525	762	0.	4 JAN 2240	1137	0.
1 JAN 0100	13	0.	2 JAN 0815	388	0.	3 JAN 1530	763	0.	4 JAN 2245	1138	0.
1 JAN 0105	14	0.	2 JAN 0820	389	0.	3 JAN 1535	764	0.	4 JAN 2250	1139	0.
1 JAN 0110	15	0.	2 JAN 0825	390	0.	3 JAN 1540	765	0.	4 JAN 2255	1140	0.
1 JAN 0115	16	0.	2 JAN 0830	391	0.	3 JAN 1545	766	0.	4 JAN 2300	1141	0.
1 JAN 0120	17	0.	2 JAN 0835	392	0.	3 JAN 1550	767	0.	4 JAN 2305	1142	0.
1 JAN 0125	18	0.	2 JAN 0840	393	0.	3 JAN 1555	768	0.	4 JAN 2310	1143	0.
1 JAN 0130	19	0.	2 JAN 0845	394	0.	3 JAN 1600	769	0.	4 JAN 2315	1144	0.
1 JAN 0135	20	0.	2 JAN 0850	395	0.	3 JAN 1605	770	0.	4 JAN 2320	1145	0.
1 JAN 0140	21	0.	2 JAN 0855	396	0.	3 JAN 1610	771	0.	4 JAN 2325	1146	0.
1 JAN 0145	22	0.	2 JAN 0900	397	0.	3 JAN 1615	772	0.	4 JAN 2330	1147	0.
1 JAN 0150	23	0.	2 JAN 0905	398	0.	3 JAN 1620	773	0.	4 JAN 2335	1148	0.
1 JAN 0155	24	0.	2 JAN 0910	399	0.	3 JAN 1625	774	0.	4 JAN 2340	1149	0.
1 JAN 0200	25	0.	2 JAN 0915	400	0.	3 JAN 1630	775	0.	4 JAN 2345	1150	0.
1 JAN 0205	26	0.	2 JAN 0920	401	0.	3 JAN 1635	776	0.	4 JAN 2350	1151	0.
1 JAN 0210	27	0.	2 JAN 0925	402	0.	3 JAN 1640	777	0.	4 JAN 2355	1152	0.
1 JAN 0215	28	0.	2 JAN 0930	403	0.	3 JAN 1645	778	0.	5 JAN 0000	1153	0.
1 JAN 0220	29	0.	2 JAN 0935	404	0.	3 JAN 1650	779	0.	5 JAN 0005	1154	0.
1 JAN 0225	30	0.	2 JAN 0940	405	0.	3 JAN 1655	780	0.	5 JAN 0010	1155	0.
1 JAN 0230	31	0.	2 JAN 0945	406	0.	3 JAN 1700	781	0.	5 JAN 0015	1156	0.
1 JAN 0235	32	0.	2 JAN 0950	407	0.	3 JAN 1705	782	0.	5 JAN 0020	1157	0.
1 JAN 0240	33	0.	2 JAN 0955	408	0.	3 JAN 1710	783	0.	5 JAN 0025	1158	0.
1 JAN 0245	34	0.	2 JAN 1000	409	0.	3 JAN 1715	784	0.	5 JAN 0030	1159	0.
1 JAN 0250	35	0.	2 JAN 1005	410	0.	3 JAN 1720	785	0.	5 JAN 0035	1160	0.
1 JAN 0255	36	0.	2 JAN 1010	411	0.	3 JAN 1725	786	0.	5 JAN 0040	1161	0.
1 JAN 0300	37	0.	2 JAN 1015	412	0.	3 JAN 1730	787	0.	5 JAN 0045	1162	0.
1 JAN 0305	38	0.	2 JAN 1020	413	0.	3 JAN 1735	788	0.	5 JAN 0050	1163	0.
1 JAN 0310	39	0.	2 JAN 1025	414	0.	3 JAN 1740	789	0.	5 JAN 0055	1164	0.
1 JAN 0315	40	0.	2 JAN 1030	415	0.	3 JAN 1745	790	0.	5 JAN 0100	1165	0.
1 JAN 0320	41	0.	2 JAN 1035	416	0.	3 JAN 1750	791	0.	5 JAN 0105	1166	0.
1 JAN 0325	42	0.	2 JAN 1040	417	0.	3 JAN 1755	792	0.	5 JAN 0110	1167	0.
1 JAN 0330	43	0.	2 JAN 1045	418	0.	3 JAN 1800	793	0.	5 JAN 0115	1168	0.
1 JAN 0335	44	0.	2 JAN 1050	419	0.	3 JAN 1805	794	0.	5 JAN 0120	1169	0.
1 JAN 0340	45	0.	2 JAN 1055	420	0.	3 JAN 1810	795	0.	5 JAN 0125	1170	0.
1 JAN 0345	46	0.	2 JAN 1100	421	0.	3 JAN 1815	796	0.	5 JAN 0130	1171	0.
1 JAN 0350	47	0.	2 JAN 1105	422	0.	3 JAN 1820	797	0.	5 JAN 0135	1172	0.

1	JAN	0355	48	0.	*	2	JAN	1110	423	0.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	0.	*	2	JAN	1115	424	0.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	0.	*	2	JAN	1120	425	0.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	0.	*	2	JAN	1125	426	0.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	0.	*	2	JAN	1130	427	0.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	0.	*	2	JAN	1135	428	0.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	0.	*	2	JAN	1140	429	0.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	0.	*	2	JAN	1145	430	0.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	0.	*	2	JAN	1150	431	0.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.
1	JAN	0440	57	0.	*	2	JAN	1155	432	0.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	0.	*	2	JAN	1200	433	0.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	0.	*	2	JAN	1205	434	0.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	0.	*	2	JAN	1210	435	0.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	0.	*	2	JAN	1215	436	0.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	0.	*	2	JAN	1220	437	0.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	0.	*	2	JAN	1225	438	0.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	0.	*	2	JAN	1230	439	0.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	0.	*	2	JAN	1235	440	0.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	0.	*	2	JAN	1240	441	0.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	0.	*	2	JAN	1245	442	0.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	0.	*	2	JAN	1250	443	0.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	0.	*	2	JAN	1255	444	0.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	0.	*	2	JAN	1300	445	0.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	0.	*	2	JAN	1305	446	0.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	0.	*	2	JAN	1310	447	0.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	0.	*	2	JAN	1315	448	0.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	0.	*	2	JAN	1320	449	0.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	0.	*	2	JAN	1325	450	0.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	0.	*	2	JAN	1330	451	0.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	0.	*	2	JAN	1335	452	0.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	0.	*	2	JAN	1340	453	0.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	0.	*	2	JAN	1345	454	0.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	0.	*	2	JAN	1350	455	0.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	0.	*	2	JAN	1355	456	0.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	0.	*	2	JAN	1400	457	0.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	0.	*	2	JAN	1405	458	0.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	0.	*	2	JAN	1410	459	0.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	0.	*	2	JAN	1415	460	0.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	0.	*	2	JAN	1420	461	0.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	0.	*	2	JAN	1425	462	0.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	0.	*	2	JAN	1430	463	0.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	0.	*	2	JAN	1435	464	0.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	0.	*	2	JAN	1440	465	0.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	0.	*	2	JAN	1445	466	0.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	0.	*	2	JAN	1450	467	0.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	0.	*	2	JAN	1455	468	0.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	0.	*	2	JAN	1500	469	0.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	0.	*	2	JAN	1505	470	0.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	0.	*	2	JAN	1510	471	0.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	0.	*	2	JAN	1515	472	0.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	0.	*	2	JAN	1520	473	0.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	0.	*	2	JAN	1525	474	0.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	0.	*	2	JAN	1530	475	0.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	0.	*	2	JAN	1535	476	0.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	0.	*	2	JAN	1540	477	0.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	0.	*	2	JAN	1545	478	0.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	0.	*	2	JAN	1550	479	0.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	0.	*	2	JAN	1555	480	0.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	0.	*	2	JAN	1600	481	0.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	0.	*	2	JAN	1605	482	0.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	0.	*	2	JAN	1610	483	0.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	0.	*	2	JAN	1615	484	0.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
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1	JAN	0945	118	0.	*	2	JAN	1700	493	0.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
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1	JAN	1000	121	0.	*	2	JAN	1715	496	0.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
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1	JAN	1125	138	1.	*	2	JAN	1840	513	0.	*	4	JAN	0155	888	0.	*	5	JAN	0910	1263	0.
1	JAN	1130	139	1.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
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1	JAN	1205	146	50.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
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1	JAN	1230	151	44.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
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1	JAN	1250	155	19.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
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1	JAN	2005	242	0.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
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1	JAN	2025	246	0.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	0.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
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1	JAN	2055	252	0.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	0.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
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1	JAN	2320	281	0.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
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1	JAN	2345	286	0.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
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2	JAN	0655	372	0.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	0.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	0.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	0.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
72.	12.25	9.	2.	1.	0.
		(INCHES) 1.286	1.345	1.346	1.346
		(AC-FT) 4.	5.	5.	5.

CUMULATIVE AREA = .06 SQ MI

118 KK CPI675

119 HC HYDROGRAPH COMBINATION
ICOMP 2 NUMBER OF HYDROGRAPHS TO COMBINE

HYDROGRAPH AT CPI675
TRANSPOSITION AREA .0 SQ MI

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	41.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	39.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	38.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	36.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	35.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	34.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	33.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	32.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	31.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	30.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	2	JAN	0805	386	29.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	2	JAN	0810	387	28.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	2	JAN	0815	388	27.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	0.	2	JAN	0820	389	26.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	0.	2	JAN	0825	390	25.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
1	JAN	0115	16	1.	2	JAN	0830	391	25.	3	JAN	1545	766	0.	4	JAN	2300	1141	0.
1	JAN	0120	17	1.	2	JAN	0835	392	24.	3	JAN	1550	767	0.	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	2	JAN	0840	393	23.	3	JAN	1555	768	0.	4	JAN	2310	1143	0.
1	JAN	0130	19	1.	2	JAN	0845	394	23.	3	JAN	1600	769	0.	4	JAN	2315	1144	0.
1	JAN	0135	20	1.	2	JAN	0850	395	22.	3	JAN	1605	770	0.	4	JAN	2320	1145	0.
1	JAN	0140	21	1.	2	JAN	0855	396	21.	3	JAN	1610	771	0.	4	JAN	2325	1146	0.
1	JAN	0145	22	1.	2	JAN	0900	397	21.	3	JAN	1615	772	0.	4	JAN	2330	1147	0.
1	JAN	0150	23	1.	2	JAN	0905	398	20.	3	JAN	1620	773	0.	4	JAN	2335	1148	0.
1	JAN	0155	24	2.	2	JAN	0910	399	20.	3	JAN	1625	774	0.	4	JAN	2340	1149	0.
1	JAN	0200	25	2.	2	JAN	0915	400	19.	3	JAN	1630	775	0.	4	JAN	2345	1150	0.
1	JAN	0205	26	2.	2	JAN	0920	401	19.	3	JAN	1635	776	0.	4	JAN	2350	1151	0.
1	JAN	0210	27	2.	2	JAN	0925	402	18.	3	JAN	1640	777	0.	4	JAN	2355	1152	0.
1	JAN	0215	28	2.	2	JAN	0930	403	18.	3	JAN	1645	778	0.	5	JAN	0000	1153	0.
1	JAN	0220	29	2.	2	JAN	0935	404	18.	3	JAN	1650	779	0.	5	JAN	0005	1154	0.
1	JAN	0225	30	2.	2	JAN	0940	405	17.	3	JAN	1655	780	0.	5	JAN	0010	1155	0.
1	JAN	0230	31	2.	2	JAN	0945	406	17.	3	JAN	1700	781	0.	5	JAN	0015	1156	0.
1	JAN	0235	32	2.	2	JAN	0950	407	17.	3	JAN	1705	782	0.	5	JAN	0020	1157	0.
1	JAN	0240	33	3.	2	JAN	0955	408	16.	3	JAN	1710	783	0.	5	JAN	0025	1158	0.
1	JAN	0245	34	3.	2	JAN	1000	409	16.	3	JAN	1715	784	0.	5	JAN	0030	1159	0.
1	JAN	0250	35	3.	2	JAN	1005	410	16.	3	JAN	1720	785	0.	5	JAN	0035	1160	0.
1	JAN	0255	36	3.	2	JAN	1010	411	16.	3	JAN	1725	786	0.	5	JAN	0040	1161	0.
1	JAN	0300	37	3.	2	JAN	1015	412	15.	3	JAN	1730	787	0.	5	JAN	0045	1162	0.
1	JAN	0305	38	3.	2	JAN	1020	413	15.	3	JAN	1735	788	0.	5	JAN	0050	1163	0.
1	JAN	0310	39	3.	2	JAN	1025	414	14.	3	JAN	1740	789	0.	5	JAN	0055	1164	0.
1	JAN	0315	40	3.	2	JAN	1030	415	14.	3	JAN	1745	790	0.	5	JAN	0100	1165	0.
1	JAN	0320	41	3.	2	JAN	1035	416	14.	3	JAN	1750	791	0.	5	JAN	0105	1166	0.
1	JAN	0325	42	4.	2	JAN	1040	417	13.	3	JAN	1755	792	0.	5	JAN	0110	1167	0.
1	JAN	0330	43	4.	2	JAN	1045	418	13.	3	JAN	1800	793	0.	5	JAN	0115	1168	0.
1	JAN	0335	44	4.	2	JAN	1050	419	13.	3	JAN	1805	794	0.	5	JAN	0120	1169	0.
1	JAN	0340	45	4.	2	JAN	1055	420	12.	3	JAN	1810	795	0.	5	JAN	0125	1170	0.
1	JAN	0345	46	4.	2	JAN	1100	421	12.	3	JAN	1815	796	0.	5	JAN	0130	1171	0.
1	JAN	0350	47	4.	2	JAN	1105	422	11.	3	JAN	1820	797	0.	5	JAN	0135	1172	0.
1	JAN	0355	48	4.	2	JAN	1110	423	11.	3	JAN	1825	798	0.	5	JAN	0140	1173	0.
1	JAN	0400	49	4.	2	JAN	1115	424	11.	3	JAN	1830	799	0.	5	JAN	0145	1174	0.
1	JAN	0405	50	4.	2	JAN	1120	425	10.	3	JAN	1835	800	0.	5	JAN	0150	1175	0.
1	JAN	0410	51	4.	2	JAN	1125	426	10.	3	JAN	1840	801	0.	5	JAN	0155	1176	0.
1	JAN	0415	52	4.	2	JAN	1130	427	9.	3	JAN	1845	802	0.	5	JAN	0200	1177	0.
1	JAN	0420	53	5.	2	JAN	1135	428	9.	3	JAN	1850	803	0.	5	JAN	0205	1178	0.
1	JAN	0425	54	5.	2	JAN	1140	429	9.	3	JAN	1855	804	0.	5	JAN	0210	1179	0.
1	JAN	0430	55	5.	2	JAN	1145	430	8.	3	JAN	1900	805	0.	5	JAN	0215	1180	0.
1	JAN	0435	56	5.	2	JAN	1150	431	8.	3	JAN	1905	806	0.	5	JAN	0220	1181	0.
1	JAN	0440	57	6.	2	JAN	1155	432	8.	3	JAN	1910	807	0.	5	JAN	0225	1182	0.

1	JAN	0445	58	6.	*	2	JAN	1200	433	7.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	7.	*	2	JAN	1205	434	7.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	8.	*	2	JAN	1210	435	7.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	9.	*	2	JAN	1215	436	6.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	11.	*	2	JAN	1220	437	6.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	13.	*	2	JAN	1225	438	6.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	16.	*	2	JAN	1230	439	6.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	20.	*	2	JAN	1235	440	5.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	25.	*	2	JAN	1240	441	5.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	30.	*	2	JAN	1245	442	5.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	36.	*	2	JAN	1250	443	5.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	43.	*	2	JAN	1255	444	4.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	49.	*	2	JAN	1300	445	4.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	57.	*	2	JAN	1305	446	4.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	65.	*	2	JAN	1310	447	4.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	73.	*	2	JAN	1315	448	4.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	80.	*	2	JAN	1320	449	4.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	88.	*	2	JAN	1325	450	3.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	95.	*	2	JAN	1330	451	3.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	102.	*	2	JAN	1335	452	3.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	108.	*	2	JAN	1340	453	3.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	115.	*	2	JAN	1345	454	3.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	121.	*	2	JAN	1350	455	3.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	128.	*	2	JAN	1355	456	3.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	133.	*	2	JAN	1400	457	3.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	138.	*	2	JAN	1405	458	3.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	143.	*	2	JAN	1410	459	3.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	148.	*	2	JAN	1415	460	3.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	152.	*	2	JAN	1420	461	3.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	156.	*	2	JAN	1425	462	3.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	160.	*	2	JAN	1430	463	3.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	164.	*	2	JAN	1435	464	2.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	167.	*	2	JAN	1440	465	2.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	171.	*	2	JAN	1445	466	2.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	174.	*	2	JAN	1450	467	2.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	177.	*	2	JAN	1455	468	2.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	180.	*	2	JAN	1500	469	2.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	183.	*	2	JAN	1505	470	2.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	186.	*	2	JAN	1510	471	2.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	188.	*	2	JAN	1515	472	2.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	191.	*	2	JAN	1520	473	2.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	194.	*	2	JAN	1525	474	2.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	196.	*	2	JAN	1530	475	2.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	199.	*	2	JAN	1535	476	2.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	202.	*	2	JAN	1540	477	2.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	204.	*	2	JAN	1545	478	2.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	206.	*	2	JAN	1550	479	2.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	209.	*	2	JAN	1555	480	2.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	211.	*	2	JAN	1600	481	2.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	214.	*	2	JAN	1605	482	2.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	216.	*	2	JAN	1610	483	2.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	218.	*	2	JAN	1615	484	1.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
1	JAN	0905	110	221.	*	2	JAN	1620	485	1.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.
1	JAN	0910	111	223.	*	2	JAN	1625	486	1.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	225.	*	2	JAN	1630	487	1.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	227.	*	2	JAN	1635	488	1.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	230.	*	2	JAN	1640	489	1.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.
1	JAN	0930	115	232.	*	2	JAN	1645	490	1.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	234.	*	2	JAN	1650	491	1.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	237.	*	2	JAN	1655	492	1.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	239.	*	2	JAN	1700	493	1.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	242.	*	2	JAN	1705	494	1.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	244.	*	2	JAN	1710	495	1.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
1	JAN	1000	121	247.	*	2	JAN	1715	496	1.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	249.	*	2	JAN	1720	497	1.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	252.	*	2	JAN	1725	498	1.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
1	JAN	1015	124	255.	*	2	JAN	1730	499	1.	*	4	JAN	0045	874	0.	*	5	JAN	0800	1249	0.
1	JAN	1020	125	258.	*	2	JAN	1735	500	1.	*	4	JAN	0050	875	0.	*	5	JAN	0805	1250	0.
1	JAN	1025	126	260.	*	2	JAN	1740	501	1.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	263.	*	2	JAN	1745	502	1.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	266.	*	2	JAN	1750	503	1.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	269.	*	2	JAN	1755	504	1.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	272.	*	2	JAN	1800	505	1.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	275.	*	2	JAN	1805	506	1.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	278.	*	2	JAN	1810	507	1.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	281.	*	2	JAN	1815	508	1.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	284.	*	2	JAN	1820	509	1.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	288.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
1	JAN	1115	136	292.	*	2	JAN	1830	511	0.	*	4	JAN	0145	886	0.	*	5	JAN	0900	1261	0.
1	JAN	1120	137	295.	*	2	JAN	1835	512	0.	*	4	JAN	0150	887	0.	*	5	JAN	0905	1262	0.
1	JAN	1125	138	299.	*	2	JAN	1840	513	0.	*	4	JAN	0155	888	0.	*	5	JAN	0910	1263	0.
1	JAN	1130	139	304.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
1	JAN	1135	140	309.	*	2	JAN	1850	515	0.	*	4	JAN	0205	890	0.	*	5	JAN	0920	1265	0.
1	JAN	1140	141	315.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
1	JAN	1145	142	324.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
1	JAN	1150	143	339.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
1	JAN	1155	144	359.	*	2	JAN	1910	519	0.	*	4	JAN	0225	894	0.	*	5	JAN	0940	1269	0.
1	JAN	1200	145	389.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.
1	JAN	1205	146	432.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	481.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	530.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	583.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	660.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
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1	JAN	1245	154	915.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	1026.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
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1	JAN	1340	165	1859.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125 1290	0.
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1	JAN	1425	174	3916.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210 1299	0.
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1	JAN	1445	178	4121.	*	2	JAN	2200	553	0.	*	4	JAN	0515	928	0.	*	5	JAN	1230 1303	0.
1	JAN	1450	179	4105.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235 1304	0.
1	JAN	1455	180	4073.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240 1305	0.
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1	JAN	1950	239	477.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735 1364	0.
1	JAN	1955	240	466.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740 1365	0.
1	JAN	2000	241	454.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745 1366	0.
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1	JAN	2120	257	323.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905 1382	0.
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1	JAN	2145	262	301.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930 1387	0.
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1	JAN	2155	264	293.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940 1389	0.
1	JAN	2200	265	289.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945 1390	0.
1	JAN	2205	266	285.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950 1391	0.
1	JAN	2210	267	281.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955 1392	0.
1	JAN	2215	268	278.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000 1393	0.
1	JAN	2220	269	274.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005 1394	0.

1	JAN	2225	270	271.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	268.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	265.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	262.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	259.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	256.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	253.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	251.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	248.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	246.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	243.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	241.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	238.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	236.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	234.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	231.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	229.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	227.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	225.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	222.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	220.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	218.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	216.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	214.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	212.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	210.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	208.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	206.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	204.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	203.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	201.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	199.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	198.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	196.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	195.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	194.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	192.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	191.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	190.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	188.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	187.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	186.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	185.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	184.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	183.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	181.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	180.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	179.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	178.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	177.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	176.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	174.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	173.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	172.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	170.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	169.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	168.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	166.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	165.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	163.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	161.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	159.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	158.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	156.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	154.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	151.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	149.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	147.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	144.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	141.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	138.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	135.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	132.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	129.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	125.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	122.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	119.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	116.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	113.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	110.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	107.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	104.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	101.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	98.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	95.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	91.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	88.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	85.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	81.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	78.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	75.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	72.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	68.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	65.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	63.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	60.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	57.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	55.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	53.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	51.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	50.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	48.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	47.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	45.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	43.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	42.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	124.92-HR
		(CFS)			
4121.	14.75	2461.	811.	273.	158.
		(INCHES) 1.131	1.490	1.507	1.507
		(AC-FT) 1221.	1608.	1627.	1627.

CUMULATIVE AREA = 20.24 SQ MI

HYDROGRAPH AT CPI675
TRANSPOSITION AREA 10.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	2 JAN 0715	376	39.	3 JAN 1430	751	0.	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	2 JAN 0720	377	38.	3 JAN 1435	752	0.	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	2 JAN 0725	378	37.	3 JAN 1440	753	0.	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	2 JAN 0730	379	35.	3 JAN 1445	754	0.	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	2 JAN 0735	380	34.	3 JAN 1450	755	0.	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	2 JAN 0740	381	33.	3 JAN 1455	756	0.	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	2 JAN 0745	382	32.	3 JAN 1500	757	0.	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	2 JAN 0750	383	31.	3 JAN 1505	758	0.	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	2 JAN 0755	384	30.	3 JAN 1510	759	0.	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	2 JAN 0800	385	29.	3 JAN 1515	760	0.	4 JAN 2230	1135	0.
1 JAN 0050	11	0.	2 JAN 0805	386	28.	3 JAN 1520	761	0.	4 JAN 2235	1136	0.
1 JAN 0055	12	0.	2 JAN 0810	387	27.	3 JAN 1525	762	0.	4 JAN 2240	1137	0.
1 JAN 0100	13	0.	2 JAN 0815	388	26.	3 JAN 1530	763	0.	4 JAN 2245	1138	0.
1 JAN 0105	14	0.	2 JAN 0820	389	26.	3 JAN 1535	764	0.	4 JAN 2250	1139	0.
1 JAN 0110	15	0.	2 JAN 0825	390	25.	3 JAN 1540	765	0.	4 JAN 2255	1140	0.
1 JAN 0115	16	1.	2 JAN 0830	391	24.	3 JAN 1545	766	0.	4 JAN 2300	1141	0.
1 JAN 0120	17	1.	2 JAN 0835	392	23.	3 JAN 1550	767	0.	4 JAN 2305	1142	0.
1 JAN 0125	18	1.	2 JAN 0840	393	23.	3 JAN 1555	768	0.	4 JAN 2310	1143	0.
1 JAN 0130	19	1.	2 JAN 0845	394	22.	3 JAN 1600	769	0.	4 JAN 2315	1144	0.
1 JAN 0135	20	1.	2 JAN 0850	395	22.	3 JAN 1605	770	0.	4 JAN 2320	1145	0.
1 JAN 0140	21	1.	2 JAN 0855	396	21.	3 JAN 1610	771	0.	4 JAN 2325	1146	0.
1 JAN 0145	22	1.	2 JAN 0900	397	20.	3 JAN 1615	772	0.	4 JAN 2330	1147	0.
1 JAN 0150	23	1.	2 JAN 0905	398	20.	3 JAN 1620	773	0.	4 JAN 2335	1148	0.
1 JAN 0155	24	1.	2 JAN 0910	399	19.	3 JAN 1625	774	0.	4 JAN 2340	1149	0.
1 JAN 0200	25	2.	2 JAN 0915	400	19.	3 JAN 1630	775	0.	4 JAN 2345	1150	0.
1 JAN 0205	26	2.	2 JAN 0920	401	18.	3 JAN 1635	776	0.	4 JAN 2350	1151	0.
1 JAN 0210	27	2.	2 JAN 0925	402	18.	3 JAN 1640	777	0.	4 JAN 2355	1152	0.
1 JAN 0215	28	2.	2 JAN 0930	403	18.	3 JAN 1645	778	0.	5 JAN 0000	1153	0.
1 JAN 0220	29	2.	2 JAN 0935	404	17.	3 JAN 1650	779	0.	5 JAN 0005	1154	0.
1 JAN 0225	30	2.	2 JAN 0940	405	17.	3 JAN 1655	780	0.	5 JAN 0010	1155	0.
1 JAN 0230	31	2.	2 JAN 0945	406	17.	3 JAN 1700	781	0.	5 JAN 0015	1156	0.
1 JAN 0235	32	2.	2 JAN 0950	407	17.	3 JAN 1705	782	0.	5 JAN 0020	1157	0.
1 JAN 0240	33	2.	2 JAN 0955	408	16.	3 JAN 1710	783	0.	5 JAN 0025	1158	0.
1 JAN 0245	34	2.	2 JAN 1000	409	16.	3 JAN 1715	784	0.	5 JAN 0030	1159	0.
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1 JAN 0305	38	3.	2 JAN 1020	413	15.	3 JAN 1735	788	0.	5 JAN 0050	1163	0.
1 JAN 0310	39	3.	2 JAN 1025	414	14.	3 JAN 1740	789	0.	5 JAN 0055	1164	0.
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1 JAN 0325	42	3.	2 JAN 1040	417	13.	3 JAN 1755	792	0.	5 JAN 0110	1167	0.
1 JAN 0330	43	3.	2 JAN 1045	418	13.	3 JAN 1800	793	0.	5 JAN 0115	1168	0.
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1 JAN 0405	50	4.	2 JAN 1120	425	10.	3 JAN 1835	800	0.	5 JAN 0150	1175	0.
1 JAN 0410	51	4.	2 JAN 1125	426	10.	3 JAN 1840	801	0.	5 JAN 0155	1176	0.
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1 JAN 0435	56	5.	2 JAN 1150	431	8.	3 JAN 1905	806	0.	5 JAN 0220	1181	0.
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1 JAN 0520	65	16.	2 JAN 1235	440	5.	3 JAN 1950	815	0.	5 JAN 0305	1190	0.
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1 JAN 0550	71	49.	2 JAN 1305	446	4.	3 JAN 2020	821	0.	5 JAN 0335	1196	0.
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1 JAN 0600	73	64.	2 JAN 1315	448	4.	3 JAN 2030	823	0.	5 JAN 0345	1198	0.
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1 JAN 0610	75	78.	2 JAN 1325	450	3.	3 JAN 2040	825	0.	5 JAN 0355	1200	0.
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1 JAN 0620	77	91.	2 JAN 1335	452	3.	3 JAN 2050	827	0.	5 JAN 0405	1202	0.
1 JAN 0625	78	98.	2 JAN 1340	453	3.	3 JAN 2055	828	0.	5 JAN 0410	1203	0.
1 JAN 0630	79	104.	2 JAN 1345	454	3.	3 JAN 2100	829	0.	5 JAN 0415	1204	0.
1 JAN 0635	80	109.	2 JAN 1350	455	3.	3 JAN 2105	830	0.	5 JAN 0420	1205	0.
1 JAN 0640	81	115.	2 JAN 1355	456	3.	3 JAN 2110	831	0.	5 JAN 0425	1206	0.
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1	JAN	1440	177	3969.	*	2	JAN	2155	552	0.	*	4	JAN	0510	927	0.	*	5	JAN	1225	1302	0.
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1	JAN	1450	179	3981.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
1	JAN	1455	180	3958.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	3923.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	3879.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	3829.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	3777.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	3724.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	3672.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	3621.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	3570.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	3517.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.

1	JAN	1545	190	3461.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.	
1	JAN	1550	191	3399.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.	
1	JAN	1555	192	3330.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.	
1	JAN	1600	193	3252.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.	
1	JAN	1605	194	3165.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.	
1	JAN	1610	195	3071.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.	
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1	JAN	1625	198	2760.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.	
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1	JAN	1635	200	2542.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.	
1	JAN	1640	201	2433.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.	
1	JAN	1645	202	2325.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.	
1	JAN	1650	203	2221.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.	
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1	JAN	1705	206	1972.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.	
1	JAN	1710	207	1909.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.	
1	JAN	1715	208	1858.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.	
1	JAN	1720	209	1816.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.	
1	JAN	1725	210	1785.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.	
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1	JAN	1740	213	1703.	*	3	JAN	0055	588	0.	*	4	JAN	0810	963	0.	*	5	JAN	1525	1338	0.	
1	JAN	1745	214	1629.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.	
1	JAN	1750	215	1501.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.	
1	JAN	1755	216	1362.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.	
1	JAN	1800	217	1240.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.	
1	JAN	1805	218	1135.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.	
1	JAN	1810	219	1046.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.	
1	JAN	1815	220	972.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.	
1	JAN	1820	221	910.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.	
1	JAN	1825	222	859.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.	
1	JAN	1830	223	840.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.	
1	JAN	1835	224	819.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.	
1	JAN	1840	225	798.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.	
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1	JAN	1850	227	756.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.	
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1	JAN	1900	229	688.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.	
1	JAN	1905	230	640.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.	
1	JAN	1910	231	603.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.	
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1	JAN	1925	234	529.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.	
1	JAN	1930	235	511.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.	
1	JAN	1935	236	496.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.	
1	JAN	1940	237	483.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.	
1	JAN	1945	238	470.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.	
1	JAN	1950	239	458.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.	
1	JAN	1955	240	446.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.	
1	JAN	2000	241	434.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.	
1	JAN	2005	242	423.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.	
1	JAN	2010	243	412.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.	
1	JAN	2015	244	401.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.	
1	JAN	2020	245	391.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.	
1	JAN	2025	246	381.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.	
1	JAN	2030	247	372.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.	
1	JAN	2035	248	363.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.	
1	JAN	2040	249	355.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.	
1	JAN	2045	250	347.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.	
1	JAN	2050	251	340.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.	
1	JAN	2055	252	333.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.	
1	JAN	2100	253	328.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.	
1	JAN	2105	254	322.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.	
1	JAN	2110	255	317.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.	
1	JAN	2115	256	312.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.	
1	JAN	2120	257	307.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.	
1	JAN	2125	258	302.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.	
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1	JAN	2135	260	293.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.	
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1	JAN	2205	266	269.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.	
1	JAN	2210	267	265.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.	
1	JAN	2215	268	262.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.	
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1	JAN	2225	270	256.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.	
1	JAN	2230	271	253.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.	
1	JAN	2235	272	250.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.	
1	JAN	2240	273	247.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.	
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1	JAN	2305	278	235.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.	
1	JAN	2310	279	232.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.	
1	JAN	2315	280	230.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.	
1	JAN	2320	281	228.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.	
1	JAN	2325	282	225.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.	
1	JAN	2330	283	223.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.	
1	JAN	2335	284	221.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.	
1	JAN	2340	285	219.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.	
1	JAN	2345	286	217.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.	
1	JAN	2350	287	214.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.	
1	JAN	2355	288	212.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.	
2	JAN	0000	289	210.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.	
2	JAN	0005	290	208.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.	
2	JAN	0010	291	206.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.	
2	JAN	0015	292	204.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.	
2	JAN	0020	293	203.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.	
2	JAN	0025	294	201.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.	
2	JAN	0030	295	199.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.	

2 JAN 0035	296	198.	*	3 JAN 0750	671	0.	*	4 JAN 1505	1046	0.	*	5 JAN 2220	1421	0.					
2 JAN 0040	297	196.	*	3 JAN 0755	672	0.	*	4 JAN 1510	1047	0.	*	5 JAN 2225	1422	0.					
2 JAN 0045	298	194.	*	3 JAN 0800	673	0.	*	4 JAN 1515	1048	0.	*	5 JAN 2230	1423	0.					
2 JAN 0050	299	193.	*	3 JAN 0805	674	0.	*	4 JAN 1520	1049	0.	*	5 JAN 2235	1424	0.					
2 JAN 0055	300	191.	*	3 JAN 0810	675	0.	*	4 JAN 1525	1050	0.	*	5 JAN 2240	1425	0.					
2 JAN 0100	301	190.	*	3 JAN 0815	676	0.	*	4 JAN 1530	1051	0.	*	5 JAN 2245	1426	0.					
2 JAN 0105	302	188.	*	3 JAN 0820	677	0.	*	4 JAN 1535	1052	0.	*	5 JAN 2250	1427	0.					
2 JAN 0110	303	186.	*	3 JAN 0825	678	0.	*	4 JAN 1540	1053	0.	*	5 JAN 2255	1428	0.					
2 JAN 0115	304	185.	*	3 JAN 0830	679	0.	*	4 JAN 1545	1054	0.	*	5 JAN 2300	1429	0.					
2 JAN 0120	305	183.	*	3 JAN 0835	680	0.	*	4 JAN 1550	1055	0.	*	5 JAN 2305	1430	0.					
2 JAN 0125	306	182.	*	3 JAN 0840	681	0.	*	4 JAN 1555	1056	0.	*	5 JAN 2310	1431	0.					
2 JAN 0130	307	180.	*	3 JAN 0845	682	0.	*	4 JAN 1600	1057	0.	*	5 JAN 2315	1432	0.					
2 JAN 0135	308	179.	*	3 JAN 0850	683	0.	*	4 JAN 1605	1058	0.	*	5 JAN 2320	1433	0.					
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2 JAN 0145	310	177.	*	3 JAN 0900	685	0.	*	4 JAN 1615	1060	0.	*	5 JAN 2330	1435	0.					
2 JAN 0150	311	175.	*	3 JAN 0905	686	0.	*	4 JAN 1620	1061	0.	*	5 JAN 2335	1436	0.					
2 JAN 0155	312	174.	*	3 JAN 0910	687	0.	*	4 JAN 1625	1062	0.	*	5 JAN 2340	1437	0.					
2 JAN 0200	313	173.	*	3 JAN 0915	688	0.	*	4 JAN 1630	1063	0.	*	5 JAN 2345	1438	0.					
2 JAN 0205	314	172.	*	3 JAN 0920	689	0.	*	4 JAN 1635	1064	0.	*	5 JAN 2350	1439	0.					
2 JAN 0210	315	171.	*	3 JAN 0925	690	0.	*	4 JAN 1640	1065	0.	*	5 JAN 2355	1440	0.					
2 JAN 0215	316	170.	*	3 JAN 0930	691	0.	*	4 JAN 1645	1066	0.	*	6 JAN 0000	1441	0.					
2 JAN 0220	317	169.	*	3 JAN 0935	692	0.	*	4 JAN 1650	1067	0.	*	6 JAN 0005	1442	0.					
2 JAN 0225	318	168.	*	3 JAN 0940	693	0.	*	4 JAN 1655	1068	0.	*	6 JAN 0010	1443	0.					
2 JAN 0230	319	167.	*	3 JAN 0945	694	0.	*	4 JAN 1700	1069	0.	*	6 JAN 0015	1444	0.					
2 JAN 0235	320	166.	*	3 JAN 0950	695	0.	*	4 JAN 1705	1070	0.	*	6 JAN 0020	1445	0.					
2 JAN 0240	321	165.	*	3 JAN 0955	696	0.	*	4 JAN 1710	1071	0.	*	6 JAN 0025	1446	0.					
2 JAN 0245	322	164.	*	3 JAN 1000	697	0.	*	4 JAN 1715	1072	0.	*	6 JAN 0030	1447	0.					
2 JAN 0250	323	163.	*	3 JAN 1005	698	0.	*	4 JAN 1720	1073	0.	*	6 JAN 0035	1448	0.					
2 JAN 0255	324	162.	*	3 JAN 1010	699	0.	*	4 JAN 1725	1074	0.	*	6 JAN 0040	1449	0.					
2 JAN 0300	325	160.	*	3 JAN 1015	700	0.	*	4 JAN 1730	1075	0.	*	6 JAN 0045	1450	0.					
2 JAN 0305	326	159.	*	3 JAN 1020	701	0.	*	4 JAN 1735	1076	0.	*	6 JAN 0050	1451	0.					
2 JAN 0310	327	158.	*	3 JAN 1025	702	0.	*	4 JAN 1740	1077	0.	*	6 JAN 0055	1452	0.					
2 JAN 0315	328	157.	*	3 JAN 1030	703	0.	*	4 JAN 1745	1078	0.	*	6 JAN 0100	1453	0.					
2 JAN 0320	329	155.	*	3 JAN 1035	704	0.	*	4 JAN 1750	1079	0.	*	6 JAN 0105	1454	0.					
2 JAN 0325	330	154.	*	3 JAN 1040	705	0.	*	4 JAN 1755	1080	0.	*	6 JAN 0110	1455	0.					
2 JAN 0330	331	152.	*	3 JAN 1045	706	0.	*	4 JAN 1800	1081	0.	*	6 JAN 0115	1456	0.					
2 JAN 0335	332	151.	*	3 JAN 1050	707	0.	*	4 JAN 1805	1082	0.	*	6 JAN 0120	1457	0.					
2 JAN 0340	333	149.	*	3 JAN 1055	708	0.	*	4 JAN 1810	1083	0.	*	6 JAN 0125	1458	0.					
2 JAN 0345	334	147.	*	3 JAN 1100	709	0.	*	4 JAN 1815	1084	0.	*	6 JAN 0130	1459	0.					
2 JAN 0350	335	145.	*	3 JAN 1105	710	0.	*	4 JAN 1820	1085	0.	*	6 JAN 0135	1460	0.					
2 JAN 0355	336	143.	*	3 JAN 1110	711	0.	*	4 JAN 1825	1086	0.	*	6 JAN 0140	1461	0.					
2 JAN 0400	337	140.	*	3 JAN 1115	712	0.	*	4 JAN 1830	1087	0.	*	6 JAN 0145	1462	0.					
2 JAN 0405	338	138.	*	3 JAN 1120	713	0.	*	4 JAN 1835	1088	0.	*	6 JAN 0150	1463	0.					
2 JAN 0410	339	135.	*	3 JAN 1125	714	0.	*	4 JAN 1840	1089	0.	*	6 JAN 0155	1464	0.					
2 JAN 0415	340	132.	*	3 JAN 1130	715	0.	*	4 JAN 1845	1090	0.	*	6 JAN 0200	1465	0.					
2 JAN 0420	341	129.	*	3 JAN 1135	716	0.	*	4 JAN 1850	1091	0.	*	6 JAN 0205	1466	0.					
2 JAN 0425	342	126.	*	3 JAN 1140	717	0.	*	4 JAN 1855	1092	0.	*	6 JAN 0210	1467	0.					
2 JAN 0430	343	123.	*	3 JAN 1145	718	0.	*	4 JAN 1900	1093	0.	*	6 JAN 0215	1468	0.					
2 JAN 0435	344	120.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.					
2 JAN 0440	345	117.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.					
2 JAN 0445	346	114.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.					
2 JAN 0450	347	111.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.					
2 JAN 0455	348	109.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.					
2 JAN 0500	349	106.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.					
2 JAN 0505	350	103.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.					
2 JAN 0510	351	100.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.					
2 JAN 0515	352	97.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.					
2 JAN 0520	353	94.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.					
2 JAN 0525	354	91.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.					
2 JAN 0530	355	87.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.					
2 JAN 0535	356	84.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.					
2 JAN 0540	357	81.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.					
2 JAN 0545	358	78.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.					
2 JAN 0550	359	74.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.					
2 JAN 0555	360	71.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.					
2 JAN 0600	361	68.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.					
2 JAN 0605	362	65.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.					
2 JAN 0610	363	63.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.					
2 JAN 0615	364	60.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.					
2 JAN 0620	365	57.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.					
2 JAN 0625	366	55.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.					
2 JAN 0630	367	53.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.					
2 JAN 0635	368	51.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.					
2 JAN 0640	369	50.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.					
2 JAN 0645	370	48.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.					
2 JAN 0650	371	47.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.					
2 JAN 0655	372	45.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.					
2 JAN 0700	373	44.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.					
2 JAN 0705	374	42.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.					
2 JAN 0710	375	41.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.					

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3987.	14.75		2350.	771.	260.	150.
		(INCHES)	1.079	1.417	1.433	1.433
		(AC-FT)	1165.	1530.	1547.	1547.

CUMULATIVE AREA = 20.24 SQ MI

****

HYDROGRAPH AT CPI675
TRANSPOSITION AREA 20.0 SQ MI

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	2 JAN 0715	376	39.	*	3 JAN 1430	751	0.	*	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	*	2 JAN 0720	377	38.	*	3 JAN 1435	752	0.	*	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	*	2 JAN 0725	378	36.	*	3 JAN 1440	753	0.	*	4 JAN 2155	1128	0.

1	JAN	0015	4	0.	*	2	JAN	0730	379	35.	*	3	JAN	1445	754	0.	*	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	*	2	JAN	0735	380	34.	*	3	JAN	1450	755	0.	*	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	*	2	JAN	0740	381	33.	*	3	JAN	1455	756	0.	*	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	*	2	JAN	0745	382	32.	*	3	JAN	1500	757	0.	*	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	*	2	JAN	0750	383	31.	*	3	JAN	1505	758	0.	*	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	*	2	JAN	0755	384	30.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	29.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	*	2	JAN	0805	386	28.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	*	2	JAN	0810	387	27.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	*	2	JAN	0815	388	26.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.
1	JAN	0105	14	0.	*	2	JAN	0820	389	25.	*	3	JAN	1535	764	0.	*	4	JAN	2250	1139	0.
1	JAN	0110	15	0.	*	2	JAN	0825	390	25.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	1.	*	2	JAN	0830	391	24.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	1.	*	2	JAN	0835	392	23.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	*	2	JAN	0840	393	23.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	1.	*	2	JAN	0845	394	22.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	1.	*	2	JAN	0850	395	21.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	1.	*	2	JAN	0855	396	21.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	1.	*	2	JAN	0900	397	20.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	1.	*	2	JAN	0905	398	20.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	1.	*	2	JAN	0910	399	19.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	2.	*	2	JAN	0915	400	19.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	2.	*	2	JAN	0920	401	18.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	2.	*	2	JAN	0925	402	18.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	2.	*	2	JAN	0930	403	18.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	2.	*	2	JAN	0935	404	17.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	2.	*	2	JAN	0940	405	17.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	2.	*	2	JAN	0945	406	17.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	2.	*	2	JAN	0950	407	17.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	2.	*	2	JAN	0955	408	16.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	2.	*	2	JAN	1000	409	16.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	3.	*	2	JAN	1005	410	16.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	3.	*	2	JAN	1010	411	15.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	3.	*	2	JAN	1015	412	15.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	3.	*	2	JAN	1020	413	15.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	3.	*	2	JAN	1025	414	14.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	3.	*	2	JAN	1030	415	14.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	3.	*	2	JAN	1035	416	13.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	3.	*	2	JAN	1040	417	13.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	3.	*	2	JAN	1045	418	13.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	3.	*	2	JAN	1050	419	12.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	3.	*	2	JAN	1055	420	12.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	4.	*	2	JAN	1100	421	12.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	4.	*	2	JAN	1105	422	11.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	4.	*	2	JAN	1110	423	11.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	4.	*	2	JAN	1115	424	10.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	4.	*	2	JAN	1120	425	10.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	4.	*	2	JAN	1125	426	10.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	4.	*	2	JAN	1130	427	9.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	4.	*	2	JAN	1135	428	9.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	4.	*	2	JAN	1140	429	8.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	4.	*	2	JAN	1145	430	8.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	5.	*	2	JAN	1150	431	8.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.
1	JAN	0440	57	5.	*	2	JAN	1155	432	7.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	5.	*	2	JAN	1200	433	7.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	6.	*	2	JAN	1205	434	7.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	7.	*	2	JAN	1210	435	6.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	8.	*	2	JAN	1215	436	6.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	9.	*	2	JAN	1220	437	6.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	11.	*	2	JAN	1225	438	6.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	13.	*	2	JAN	1230	439	5.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	16.	*	2	JAN	1235	440	5.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	19.	*	2	JAN	1240	441	5.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	24.	*	2	JAN	1245	442	5.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	29.	*	2	JAN	1250	443	4.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	35.	*	2	JAN	1255	444	4.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	41.	*	2	JAN	1300	445	4.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	47.	*	2	JAN	1305	446	4.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	53.	*	2	JAN	1310	447	4.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	61.	*	2	JAN	1315	448	4.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	68.	*	2	JAN	1320	449	3.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	75.	*	2	JAN	1325	450	3.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	82.	*	2	JAN	1330	451	3.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	88.	*	2	JAN	1335	452	3.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	94.	*	2	JAN	1340	453	3.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	101.	*	2	JAN	1345	454	3.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	106.	*	2	JAN	1350	455	3.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	112.	*	2	JAN	1355	456	3.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	117.	*	2	JAN	1400	457	3.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	122.	*	2	JAN	1405	458	3.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	127.	*	2	JAN	1410	459	3.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	131.	*	2	JAN	1415	460	3.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	136.	*	2	JAN	1420	461	3.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	139.	*	2	JAN	1425	462	3.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	143.	*	2	JAN	1430	463	3.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	146.	*	2	JAN	1435	464	2.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	149.	*	2	JAN	1440	465	2.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	153.	*	2	JAN	1445	466	2.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	156.	*	2	JAN	1450	467	2.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	159.	*	2	JAN	1455	468	2.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	162.	*	2	JAN	1500	469	2.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	164.	*	2	JAN	1505	470	2.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	167.	*	2	JAN	1510	471	2.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	170.	*	2	JAN	1515	472	2.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	173.	*	2	JAN	1520	473	2.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	175.	*	2	JAN	1525	474	2.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	178.	*	2	JAN	1530	475	2.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	180.	*	2	JAN	1535	476	2.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	182.	*	2	JAN	1540	477	2.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	185.	*	2	JAN	1545	478	2.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	187.	*	2	JAN	1550	479	2.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	189.	*	2	JAN	1555	480	2.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	192.	*	2	JAN	1600	481	2.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	194.	*	2	JAN	1605	482	2.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	196.	*	2	JAN	1610	483	1.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	199.	*	2	JAN	1615	484	1.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.

1	JAN	0905	110	201.	*	2	JAN	1620	485	1.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.
1	JAN	0910	111	203.	*	2	JAN	1625	486	1.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	206.	*	2	JAN	1630	487	1.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	208.	*	2	JAN	1635	488	1.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	211.	*	2	JAN	1640	489	1.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.
1	JAN	0930	115	213.	*	2	JAN	1645	490	1.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	215.	*	2	JAN	1650	491	1.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	218.	*	2	JAN	1655	492	1.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	220.	*	2	JAN	1700	493	1.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	222.	*	2	JAN	1705	494	1.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	224.	*	2	JAN	1710	495	1.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
1	JAN	1000	121	227.	*	2	JAN	1715	496	1.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	229.	*	2	JAN	1720	497	1.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	231.	*	2	JAN	1725	498	1.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
1	JAN	1015	124	234.	*	2	JAN	1730	499	1.	*	4	JAN	0045	874	0.	*	5	JAN	0800	1249	0.
1	JAN	1020	125	236.	*	2	JAN	1735	500	1.	*	4	JAN	0050	875	0.	*	5	JAN	0805	1250	0.
1	JAN	1025	126	238.	*	2	JAN	1740	501	1.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	241.	*	2	JAN	1745	502	1.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	243.	*	2	JAN	1750	503	1.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	246.	*	2	JAN	1755	504	1.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	249.	*	2	JAN	1800	505	1.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	251.	*	2	JAN	1805	506	1.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	254.	*	2	JAN	1810	507	1.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	257.	*	2	JAN	1815	508	1.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	260.	*	2	JAN	1820	509	1.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	264.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
1	JAN	1115	136	267.	*	2	JAN	1830	511	0.	*	4	JAN	0145	886	0.	*	5	JAN	0900	1261	0.
1	JAN	1120	137	271.	*	2	JAN	1835	512	0.	*	4	JAN	0150	887	0.	*	5	JAN	0905	1262	0.
1	JAN	1125	138	274.	*	2	JAN	1840	513	0.	*	4	JAN	0155	888	0.	*	5	JAN	0910	1263	0.
1	JAN	1130	139	278.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
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1	JAN	1140	141	288.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
1	JAN	1145	142	296.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
1	JAN	1150	143	308.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
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1	JAN	1200	145	350.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.
1	JAN	1205	146	387.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	431.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	474.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	520.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	583.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	673.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	766.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	800.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	836.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	870.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	944.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	1016.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	1084.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	1158.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	1244.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	1343.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	1450.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
1	JAN	1330	163	1562.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
1	JAN	1335	164	1659.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
1	JAN	1340	165	1736.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125	1290	0.
1	JAN	1345	166	1795.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	1861.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
1	JAN	1355	168	2014.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
1	JAN	1400	169	2283.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145	1294	0.
1	JAN	1405	170	2608.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	2923.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
1	JAN	1415	172	3210.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200	1297	0.
1	JAN	1420	173	3457.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
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1	JAN	1430	175	3783.	*	2	JAN	2145	550	0.	*	4	JAN	0500	925	0.	*	5	JAN	1215	1300	0.
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1	JAN	1440	177	3925.	*	2	JAN	2155	552	0.	*	4	JAN	0510	927	0.	*	5	JAN	1225	1302	0.
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1	JAN	1455	180	3925.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	3892.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	3850.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	3803.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	3752.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	3701.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	3651.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	3602.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	3551.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	3498.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
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1	JAN	1550	191	3378.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
1	JAN	1555	192	3306.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	3226.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	3137.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	3042.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	2942.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	2836.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	2727.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	2618.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	2509.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
1	JAN	1640	201	2400.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.
1	JAN	1645	202	2293.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.
1	JAN	1650	203	2191.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
1	JAN	1655	204	2102.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.
1	JAN	1700	205	2022.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.
1	JAN	1705	206	1952.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	1892.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	1844.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	1805.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	1776.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	1753.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
1	JAN	1735	212	1727.	*	3	JAN	0050	587	0.	*	4	JAN	0805	962	0.	*	5	JAN	1520	1337	0.
1	JAN	1740	213	1690.	*	3	JAN	0055	588	0.	*	4	JAN	0810	963	0.	*	5	JAN	1525	1338	0.
1	JAN	1745	214	1598.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
1	JAN	1750	215	1451.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.

1	JAN	1755	216	1318.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	1200.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	1101.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	1018.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	948.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	889.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	852.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	832.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	811.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	790.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	769.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	747.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	722.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	666.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	624.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	590.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	563.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	540.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	520.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	504.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	490.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	477.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	464.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	452.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	440.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	428.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	417.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	406.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	395.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	385.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	375.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	366.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	357.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	349.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	341.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	334.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	328.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	323.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	317.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	312.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	307.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	302.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	297.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	292.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	288.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	283.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	279.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	275.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	271.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	268.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	264.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	261.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	257.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	254.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	251.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	248.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	246.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	243.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	240.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	238.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	235.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	233.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	231.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	228.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	226.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	224.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	222.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	219.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	217.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
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1	JAN	2345	286	213.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
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2	JAN	0000	289	207.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	205.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	203.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	201.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	200.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	198.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	196.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	195.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	193.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	191.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	190.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	188.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	186.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	185.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	183.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	182.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	180.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	179.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	177.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	176.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	175.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	173.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	172.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	171.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	170.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	169.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	168.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	167.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	166.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	165.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	164.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	163.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	162.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.

2 JAN 0245	322	161.	*	3 JAN 1000	697	0.	*	4 JAN 1715	1072	0.	*	6 JAN 0030	1447	0.
2 JAN 0250	323	160.	*	3 JAN 1005	698	0.	*	4 JAN 1720	1073	0.	*	6 JAN 0035	1448	0.
2 JAN 0255	324	159.	*	3 JAN 1010	699	0.	*	4 JAN 1725	1074	0.	*	6 JAN 0040	1449	0.
2 JAN 0300	325	158.	*	3 JAN 1015	700	0.	*	4 JAN 1730	1075	0.	*	6 JAN 0045	1450	0.
2 JAN 0305	326	157.	*	3 JAN 1020	701	0.	*	4 JAN 1735	1076	0.	*	6 JAN 0050	1451	0.
2 JAN 0310	327	156.	*	3 JAN 1025	702	0.	*	4 JAN 1740	1077	0.	*	6 JAN 0055	1452	0.
2 JAN 0315	328	155.	*	3 JAN 1030	703	0.	*	4 JAN 1745	1078	0.	*	6 JAN 0100	1453	0.
2 JAN 0320	329	153.	*	3 JAN 1035	704	0.	*	4 JAN 1750	1079	0.	*	6 JAN 0105	1454	0.
2 JAN 0325	330	152.	*	3 JAN 1040	705	0.	*	4 JAN 1755	1080	0.	*	6 JAN 0110	1455	0.
2 JAN 0330	331	150.	*	3 JAN 1045	706	0.	*	4 JAN 1800	1081	0.	*	6 JAN 0115	1456	0.
2 JAN 0335	332	149.	*	3 JAN 1050	707	0.	*	4 JAN 1805	1082	0.	*	6 JAN 0120	1457	0.
2 JAN 0340	333	147.	*	3 JAN 1055	708	0.	*	4 JAN 1810	1083	0.	*	6 JAN 0125	1458	0.
2 JAN 0345	334	145.	*	3 JAN 1100	709	0.	*	4 JAN 1815	1084	0.	*	6 JAN 0130	1459	0.
2 JAN 0350	335	143.	*	3 JAN 1105	710	0.	*	4 JAN 1820	1085	0.	*	6 JAN 0135	1460	0.
2 JAN 0355	336	141.	*	3 JAN 1110	711	0.	*	4 JAN 1825	1086	0.	*	6 JAN 0140	1461	0.
2 JAN 0400	337	138.	*	3 JAN 1115	712	0.	*	4 JAN 1830	1087	0.	*	6 JAN 0145	1462	0.
2 JAN 0405	338	136.	*	3 JAN 1120	713	0.	*	4 JAN 1835	1088	0.	*	6 JAN 0150	1463	0.
2 JAN 0410	339	133.	*	3 JAN 1125	714	0.	*	4 JAN 1840	1089	0.	*	6 JAN 0155	1464	0.
2 JAN 0415	340	130.	*	3 JAN 1130	715	0.	*	4 JAN 1845	1090	0.	*	6 JAN 0200	1465	0.
2 JAN 0420	341	127.	*	3 JAN 1135	716	0.	*	4 JAN 1850	1091	0.	*	6 JAN 0205	1466	0.
2 JAN 0425	342	124.	*	3 JAN 1140	717	0.	*	4 JAN 1855	1092	0.	*	6 JAN 0210	1467	0.
2 JAN 0430	343	121.	*	3 JAN 1145	718	0.	*	4 JAN 1900	1093	0.	*	6 JAN 0215	1468	0.
2 JAN 0435	344	118.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.
2 JAN 0440	345	115.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.
2 JAN 0445	346	112.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.
2 JAN 0450	347	110.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.
2 JAN 0455	348	107.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.
2 JAN 0500	349	105.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.
2 JAN 0505	350	102.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.
2 JAN 0510	351	99.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.
2 JAN 0515	352	96.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.
2 JAN 0520	353	93.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.
2 JAN 0525	354	89.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.
2 JAN 0530	355	86.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.
2 JAN 0535	356	83.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.
2 JAN 0540	357	80.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.
2 JAN 0545	358	77.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.
2 JAN 0550	359	73.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.
2 JAN 0555	360	70.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.
2 JAN 0600	361	67.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.
2 JAN 0605	362	64.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.
2 JAN 0610	363	62.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.
2 JAN 0615	364	59.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.
2 JAN 0620	365	57.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.
2 JAN 0625	366	55.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.
2 JAN 0630	367	53.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.
2 JAN 0635	368	51.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.
2 JAN 0640	369	49.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.
2 JAN 0645	370	48.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.
2 JAN 0650	371	46.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.
2 JAN 0655	372	45.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.
2 JAN 0700	373	43.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.
2 JAN 0705	374	42.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.
2 JAN 0710	375	40.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3947.	14.75		2317.	760.	256.	148.
		(INCHES)	1.064	1.396	1.412	1.412
		(AC-FT)	1149.	1507.	1524.	1524.

CUMULATIVE AREA = 20.24 SQ MI

INTERPOLATED HYDROGRAPH AT CPI675

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	2 JAN 0715	376	39.	*	3 JAN 1430	751	0.	*	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	*	2 JAN 0720	377	38.	*	3 JAN 1435	752	0.	*	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	*	2 JAN 0725	378	36.	*	3 JAN 1440	753	0.	*	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	*	2 JAN 0730	379	35.	*	3 JAN 1445	754	0.	*	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	*	2 JAN 0735	380	34.	*	3 JAN 1450	755	0.	*	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	*	2 JAN 0740	381	33.	*	3 JAN 1455	756	0.	*	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	*	2 JAN 0745	382	32.	*	3 JAN 1500	757	0.	*	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	*	2 JAN 0750	383	31.	*	3 JAN 1505	758	0.	*	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	*	2 JAN 0755	384	30.	*	3 JAN 1510	759	0.	*	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	*	2 JAN 0800	385	29.	*	3 JAN 1515	760	0.	*	4 JAN 2230	1135	0.
1 JAN 0050	11	0.	*	2 JAN 0805	386	28.	*	3 JAN 1520	761	0.	*	4 JAN 2235	1136	0.
1 JAN 0055	12	0.	*	2 JAN 0810	387	27.	*	3 JAN 1525	762	0.	*	4 JAN 2240	1137	0.
1 JAN 0100	13	0.	*	2 JAN 0815	388	26.	*	3 JAN 1530	763	0.	*	4 JAN 2245	1138	0.
1 JAN 0105	14	0.	*	2 JAN 0820	389	25.	*	3 JAN 1535	764	0.	*	4 JAN 2250	1139	0.
1 JAN 0110	15	0.	*	2 JAN 0825	390	25.	*	3 JAN 1540	765	0.	*	4 JAN 2255	1140	0.
1 JAN 0115	16	1.	*	2 JAN 0830	391	24.	*	3 JAN 1545	766	0.	*	4 JAN 2300	1141	0.
1 JAN 0120	17	1.	*	2 JAN 0835	392	23.	*	3 JAN 1550	767	0.	*	4 JAN 2305	1142	0.
1 JAN 0125	18	1.	*	2 JAN 0840	393	23.	*	3 JAN 1555	768	0.	*	4 JAN 2310	1143	0.
1 JAN 0130	19	1.	*	2 JAN 0845	394	22.	*	3 JAN 1600	769	0.	*	4 JAN 2315	1144	0.
1 JAN 0135	20	1.	*	2 JAN 0850	395	21.	*	3 JAN 1605	770	0.	*	4 JAN 2320	1145	0.
1 JAN 0140	21	1.	*	2 JAN 0855	396	21.	*	3 JAN 1610	771	0.	*	4 JAN 2325	1146	0.
1 JAN 0145	22	1.	*	2 JAN 0900	397	20.	*	3 JAN 1615	772	0.	*	4 JAN 2330	1147	0.
1 JAN 0150	23	1.	*	2 JAN 0905	398	20.	*	3 JAN 1620	773	0.	*	4 JAN 2335	1148	0.
1 JAN 0155	24	1.	*	2 JAN 0910	399	19.	*	3 JAN 1625	774	0.	*	4 JAN 2340	1149	0.
1 JAN 0200	25	2.	*	2 JAN 0915	400	19.	*	3 JAN 1630	775	0.	*	4 JAN 2345	1150	0.
1 JAN 0205	26	2.	*	2 JAN 0920	401	18.	*	3 JAN 1635	776	0.	*	4 JAN 2350	1151	0.
1 JAN 0210	27	2.	*	2 JAN 0925	402	18.	*	3 JAN 1640	777	0.	*	4 JAN 2355	1152	0.
1 JAN 0215	28	2.	*	2 JAN 0930	403	18.	*	3 JAN 1645	778	0.	*	5 JAN 0000	1153	0.
1 JAN 0220	29	2.	*	2 JAN 0935	404	17.	*	3 JAN 1650	779	0.	*	5 JAN 0005	1154	0.
1 JAN 0225	30	2.	*	2 JAN 0940	405	17.	*	3 JAN 1655	780	0.	*	5 JAN 0010	1155	0.

1	JAN	0230	31	2.	*	2	JAN	0945	406	17.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	2.	*	2	JAN	0950	407	17.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	2.	*	2	JAN	0955	408	16.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	2.	*	2	JAN	1000	409	16.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	3.	*	2	JAN	1005	410	16.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	3.	*	2	JAN	1010	411	15.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	3.	*	2	JAN	1015	412	15.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	3.	*	2	JAN	1020	413	15.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	3.	*	2	JAN	1025	414	14.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	3.	*	2	JAN	1030	415	14.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	3.	*	2	JAN	1035	416	13.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	3.	*	2	JAN	1040	417	13.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	3.	*	2	JAN	1045	418	13.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	3.	*	2	JAN	1050	419	12.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	3.	*	2	JAN	1055	420	12.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	4.	*	2	JAN	1100	421	12.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	4.	*	2	JAN	1105	422	11.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	4.	*	2	JAN	1110	423	11.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	4.	*	2	JAN	1115	424	10.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	4.	*	2	JAN	1120	425	10.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	4.	*	2	JAN	1125	426	10.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	4.	*	2	JAN	1130	427	9.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	4.	*	2	JAN	1135	428	9.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	4.	*	2	JAN	1140	429	8.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	4.	*	2	JAN	1145	430	8.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	5.	*	2	JAN	1150	431	8.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.
1	JAN	0440	57	5.	*	2	JAN	1155	432	7.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	5.	*	2	JAN	1200	433	7.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	6.	*	2	JAN	1205	434	7.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	7.	*	2	JAN	1210	435	6.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	8.	*	2	JAN	1215	436	6.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	9.	*	2	JAN	1220	437	6.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	11.	*	2	JAN	1225	438	6.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	13.	*	2	JAN	1230	439	5.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	16.	*	2	JAN	1235	440	5.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	19.	*	2	JAN	1240	441	5.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	24.	*	2	JAN	1245	442	5.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	29.	*	2	JAN	1250	443	4.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	35.	*	2	JAN	1255	444	4.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	41.	*	2	JAN	1300	445	4.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	47.	*	2	JAN	1305	446	4.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	53.	*	2	JAN	1310	447	4.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	61.	*	2	JAN	1315	448	4.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	68.	*	2	JAN	1320	449	3.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	75.	*	2	JAN	1325	450	3.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	82.	*	2	JAN	1330	451	3.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	88.	*	2	JAN	1335	452	3.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	94.	*	2	JAN	1340	453	3.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	100.	*	2	JAN	1345	454	3.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	106.	*	2	JAN	1350	455	3.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	112.	*	2	JAN	1355	456	3.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	117.	*	2	JAN	1400	457	3.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	122.	*	2	JAN	1405	458	3.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	127.	*	2	JAN	1410	459	3.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	131.	*	2	JAN	1415	460	3.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	135.	*	2	JAN	1420	461	3.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	139.	*	2	JAN	1425	462	3.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	143.	*	2	JAN	1430	463	3.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	146.	*	2	JAN	1435	464	2.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	149.	*	2	JAN	1440	465	2.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	153.	*	2	JAN	1445	466	2.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	156.	*	2	JAN	1450	467	2.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	159.	*	2	JAN	1455	468	2.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	162.	*	2	JAN	1500	469	2.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	164.	*	2	JAN	1505	470	2.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	167.	*	2	JAN	1510	471	2.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	170.	*	2	JAN	1515	472	2.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	172.	*	2	JAN	1520	473	2.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	175.	*	2	JAN	1525	474	2.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	178.	*	2	JAN	1530	475	2.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	180.	*	2	JAN	1535	476	2.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	182.	*	2	JAN	1540	477	2.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	185.	*	2	JAN	1545	478	2.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	187.	*	2	JAN	1550	479	2.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	189.	*	2	JAN	1555	480	2.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	192.	*	2	JAN	1600	481	2.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	194.	*	2	JAN	1605	482	2.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	196.	*	2	JAN	1610	483	1.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	199.	*	2	JAN	1615	484	1.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
1	JAN	0905	110	201.	*	2	JAN	1620	485	1.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.
1	JAN	0910	111	203.	*	2	JAN	1625	486	1.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	206.	*	2	JAN	1630	487	1.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	208.	*	2	JAN	1635	488	1.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	210.	*	2	JAN	1640	489	1.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.
1	JAN	0930	115	213.	*	2	JAN	1645	490	1.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	215.	*	2	JAN	1650	491	1.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	217.	*	2	JAN	1655	492	1.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	220.	*	2	JAN	1700	493	1.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	222.	*	2	JAN	1705	494	1.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	224.	*	2	JAN	1710	495	1.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
1	JAN	1000	121	227.	*	2	JAN	1715	496	1.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	229.	*	2	JAN	1720	497	1.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	231.	*	2	JAN	1725	498	1.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
1	JAN	1015	124	233.	*	2	JAN	1730	499	1.	*	4	JAN	0045	874	0.	*	5	JAN	0800	1249	0.
1	JAN	1020	125	236.	*	2	JAN	1735	500	1.	*	4	JAN	0050	875	0.	*	5	JAN	0805	1250	0.
1	JAN	1025	126	238.	*	2	JAN	1740	501	1.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	241.	*	2	JAN	1745	502	1.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	243.	*	2	JAN	1750	503	1.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	246.	*	2	JAN	1755	504	1.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	248.	*	2	JAN	1800	505	1.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	251.	*	2	JAN	1805	506	1.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	254.	*	2	JAN	1810	507	1.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	257.	*	2	JAN	1815	508	1.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	260.	*	2	JAN	1820	509	1.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	263.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
1	JAN	1115	136	267.	*	2	JAN	1830	511	0.	*	4	JAN	0145	886	0.	*	5	JAN	0900	1261	0.

1 JAN	1120	137	271.	*	2 JAN	1835	512	0.	*	4 JAN	0150	887	0.	*	5 JAN	0905	1262	0.
1 JAN	1125	138	274.	*	2 JAN	1840	513	0.	*	4 JAN	0155	888	0.	*	5 JAN	0910	1263	0.
1 JAN	1130	139	278.	*	2 JAN	1845	514	0.	*	4 JAN	0200	889	0.	*	5 JAN	0915	1264	0.
1 JAN	1135	140	283.	*	2 JAN	1850	515	0.	*	4 JAN	0205	890	0.	*	5 JAN	0920	1265	0.
1 JAN	1140	141	288.	*	2 JAN	1855	516	0.	*	4 JAN	0210	891	0.	*	5 JAN	0925	1266	0.
1 JAN	1145	142	296.	*	2 JAN	1900	517	0.	*	4 JAN	0215	892	0.	*	5 JAN	0930	1267	0.
1 JAN	1150	143	308.	*	2 JAN	1905	518	0.	*	4 JAN	0220	893	0.	*	5 JAN	0935	1268	0.
1 JAN	1155	144	325.	*	2 JAN	1910	519	0.	*	4 JAN	0225	894	0.	*	5 JAN	0940	1269	0.
1 JAN	1200	145	350.	*	2 JAN	1915	520	0.	*	4 JAN	0230	895	0.	*	5 JAN	0945	1270	0.
1 JAN	1205	146	386.	*	2 JAN	1920	521	0.	*	4 JAN	0235	896	0.	*	5 JAN	0950	1271	0.
1 JAN	1210	147	431.	*	2 JAN	1925	522	0.	*	4 JAN	0240	897	0.	*	5 JAN	0955	1272	0.
1 JAN	1215	148	474.	*	2 JAN	1930	523	0.	*	4 JAN	0245	898	0.	*	5 JAN	1000	1273	0.
1 JAN	1220	149	519.	*	2 JAN	1935	524	0.	*	4 JAN	0250	899	0.	*	5 JAN	1005	1274	0.
1 JAN	1225	150	583.	*	2 JAN	1940	525	0.	*	4 JAN	0255	900	0.	*	5 JAN	1010	1275	0.
1 JAN	1230	151	673.	*	2 JAN	1945	526	0.	*	4 JAN	0300	901	0.	*	5 JAN	1015	1276	0.
1 JAN	1235	152	766.	*	2 JAN	1950	527	0.	*	4 JAN	0305	902	0.	*	5 JAN	1020	1277	0.
1 JAN	1240	153	800.	*	2 JAN	1955	528	0.	*	4 JAN	0310	903	0.	*	5 JAN	1025	1278	0.
1 JAN	1245	154	835.	*	2 JAN	2000	529	0.	*	4 JAN	0315	904	0.	*	5 JAN	1030	1279	0.
1 JAN	1250	155	870.	*	2 JAN	2005	530	0.	*	4 JAN	0320	905	0.	*	5 JAN	1035	1280	0.
1 JAN	1255	156	944.	*	2 JAN	2010	531	0.	*	4 JAN	0325	906	0.	*	5 JAN	1040	1281	0.
1 JAN	1300	157	1016.	*	2 JAN	2015	532	0.	*	4 JAN	0330	907	0.	*	5 JAN	1045	1282	0.
1 JAN	1305	158	1083.	*	2 JAN	2020	533	0.	*	4 JAN	0335	908	0.	*	5 JAN	1050	1283	0.
1 JAN	1310	159	1157.	*	2 JAN	2025	534	0.	*	4 JAN	0340	909	0.	*	5 JAN	1055	1284	0.
1 JAN	1315	160	1243.	*	2 JAN	2030	535	0.	*	4 JAN	0345	910	0.	*	5 JAN	1100	1285	0.
1 JAN	1320	161	1342.	*	2 JAN	2035	536	0.	*	4 JAN	0350	911	0.	*	5 JAN	1105	1286	0.
1 JAN	1325	162	1449.	*	2 JAN	2040	537	0.	*	4 JAN	0355	912	0.	*	5 JAN	1110	1287	0.
1 JAN	1330	163	1561.	*	2 JAN	2045	538	0.	*	4 JAN	0400	913	0.	*	5 JAN	1115	1288	0.
1 JAN	1335	164	1659.	*	2 JAN	2050	539	0.	*	4 JAN	0405	914	0.	*	5 JAN	1120	1289	0.
1 JAN	1340	165	1736.	*	2 JAN	2055	540	0.	*	4 JAN	0410	915	0.	*	5 JAN	1125	1290	0.
1 JAN	1345	166	1795.	*	2 JAN	2100	541	0.	*	4 JAN	0415	916	0.	*	5 JAN	1130	1291	0.
1 JAN	1350	167	1860.	*	2 JAN	2105	542	0.	*	4 JAN	0420	917	0.	*	5 JAN	1135	1292	0.
1 JAN	1355	168	2013.	*	2 JAN	2110	543	0.	*	4 JAN	0425	918	0.	*	5 JAN	1140	1293	0.
1 JAN	1400	169	2281.	*	2 JAN	2115	544	0.	*	4 JAN	0430	919	0.	*	5 JAN	1145	1294	0.
1 JAN	1405	170	2606.	*	2 JAN	2120	545	0.	*	4 JAN	0435	920	0.	*	5 JAN	1150	1295	0.
1 JAN	1410	171	2922.	*	2 JAN	2125	546	0.	*	4 JAN	0440	921	0.	*	5 JAN	1155	1296	0.
1 JAN	1415	172	3209.	*	2 JAN	2130	547	0.	*	4 JAN	0445	922	0.	*	5 JAN	1200	1297	0.
1 JAN	1420	173	3456.	*	2 JAN	2135	548	0.	*	4 JAN	0450	923	0.	*	5 JAN	1205	1298	0.
1 JAN	1425	174	3646.	*	2 JAN	2140	549	0.	*	4 JAN	0455	924	0.	*	5 JAN	1210	1299	0.
1 JAN	1430	175	3782.	*	2 JAN	2145	550	0.	*	4 JAN	0500	925	0.	*	5 JAN	1215	1300	0.
1 JAN	1435	176	3873.	*	2 JAN	2150	551	0.	*	4 JAN	0505	926	0.	*	5 JAN	1220	1301	0.
1 JAN	1440	177	3925.	*	2 JAN	2155	552	0.	*	4 JAN	0510	927	0.	*	5 JAN	1225	1302	0.
1 JAN	1445	178	3946.	*	2 JAN	2200	553	0.	*	4 JAN	0515	928	0.	*	5 JAN	1230	1303	0.
1 JAN	1450	179	3944.	*	2 JAN	2205	554	0.	*	4 JAN	0520	929	0.	*	5 JAN	1235	1304	0.
1 JAN	1455	180	3924.	*	2 JAN	2210	555	0.	*	4 JAN	0525	930	0.	*	5 JAN	1240	1305	0.
1 JAN	1500	181	3891.	*	2 JAN	2215	556	0.	*	4 JAN	0530	931	0.	*	5 JAN	1245	1306	0.
1 JAN	1505	182	3850.	*	2 JAN	2220	557	0.	*	4 JAN	0535	932	0.	*	5 JAN	1250	1307	0.
1 JAN	1510	183	3802.	*	2 JAN	2225	558	0.	*	4 JAN	0540	933	0.	*	5 JAN	1255	1308	0.
1 JAN	1515	184	3752.	*	2 JAN	2230	559	0.	*	4 JAN	0545	934	0.	*	5 JAN	1300	1309	0.
1 JAN	1520	185	3701.	*	2 JAN	2235	560	0.	*	4 JAN	0550	935	0.	*	5 JAN	1305	1310	0.
1 JAN	1525	186	3651.	*	2 JAN	2240	561	0.	*	4 JAN	0555	936	0.	*	5 JAN	1310	1311	0.
1 JAN	1530	187	3602.	*	2 JAN	2245	562	0.	*	4 JAN	0600	937	0.	*	5 JAN	1315	1312	0.
1 JAN	1535	188	3551.	*	2 JAN	2250	563	0.	*	4 JAN	0605	938	0.	*	5 JAN	1320	1313	0.
1 JAN	1540	189	3498.	*	2 JAN	2255	564	0.	*	4 JAN	0610	939	0.	*	5 JAN	1325	1314	0.
1 JAN	1545	190	3441.	*	2 JAN	2300	565	0.	*	4 JAN	0615	940	0.	*	5 JAN	1330	1315	0.
1 JAN	1550	191	3377.	*	2 JAN	2305	566	0.	*	4 JAN	0620	941	0.	*	5 JAN	1335	1316	0.
1 JAN	1555	192	3306.	*	2 JAN	2310	567	0.	*	4 JAN	0625	942	0.	*	5 JAN	1340	1317	0.
1 JAN	1600	193	3226.	*	2 JAN	2315	568	0.	*	4 JAN	0630	943	0.	*	5 JAN	1345	1318	0.
1 JAN	1605	194	3136.	*	2 JAN	2320	569	0.	*	4 JAN	0635	944	0.	*	5 JAN	1350	1319	0.
1 JAN	1610	195	3042.	*	2 JAN	2325	570	0.	*	4 JAN	0640	945	0.	*	5 JAN	1355	1320	0.
1 JAN	1615	196	2942.	*	2 JAN	2330	571	0.	*	4 JAN	0645	946	0.	*	5 JAN	1400	1321	0.
1 JAN	1620	197	2835.	*	2 JAN	2335	572	0.	*	4 JAN	0650	947	0.	*	5 JAN	1405	1322	0.
1 JAN	1625	198	2726.	*	2 JAN	2340	573	0.	*	4 JAN	0655	948	0.	*	5 JAN	1410	1323	0.
1 JAN	1630	199	2617.	*	2 JAN	2345	574	0.	*	4 JAN	0700	949	0.	*	5 JAN	1415	1324	0.
1 JAN	1635	200	2508.	*	2 JAN	2350	575	0.	*	4 JAN	0705	950	0.	*	5 JAN	1420	1325	0.
1 JAN	1640	201	2399.	*	2 JAN	2355	576	0.	*	4 JAN	0710	951	0.	*	5 JAN	1425	1326	0.
1 JAN	1645	202	2292.	*	3 JAN	0000	577	0.	*	4 JAN	0715	952	0.	*	5 JAN	1430	1327	0.
1 JAN	1650	203	2190.	*	3 JAN	0005	578	0.	*	4 JAN	0720	953	0.	*	5 JAN	1435	1328	0.
1 JAN	1655	204	2102.	*	3 JAN	0010	579	0.	*	4 JAN	0725	954	0.	*	5 JAN	1440	1329	0.
1 JAN	1700	205	2022.	*	3 JAN	0015	580	0.	*	4 JAN	0730	955	0.	*	5 JAN	1445	1330	0.
1 JAN	1705	206	1952.	*	3 JAN	0020	581	0.	*	4 JAN	0735	956	0.	*	5 JAN	1450	1331	0.
1 JAN	1710	207	1892.	*	3 JAN	0025	582	0.	*	4 JAN	0740	957	0.	*	5 JAN	1455	1332	0.
1 JAN	1715	208	1844.	*	3 JAN	0030	583	0.	*	4 JAN	0745	958	0.	*	5 JAN	1500	1333	0.
1 JAN	1720	209	1805.	*	3 JAN	0035	584	0.	*	4 JAN	0750	959	0.	*	5 JAN	1505	1334	0.
1 JAN	1725	210	1776.	*	3 JAN	0040	585	0.	*	4 JAN	0755	960	0.	*	5 JAN	1510	1335	0.
1 JAN	1730	211	1753.	*	3 JAN	0045	586	0.	*	4 JAN	0800	961	0.	*	5 JAN	1515	1336	0.
1 JAN	1735	212	1727.	*	3 JAN	0050	587	0.	*	4 JAN	0805	962	0.	*	5 JAN	1520	1337	0.
1 JAN	1740	213	1690.	*	3 JAN	0055	588	0.	*	4 JAN	0810	963	0.	*	5 JAN	1525	1338	0.
1 JAN	1745	214	1597.	*	3 JAN	0100	589	0.	*	4 JAN	0815	964	0.	*	5 JAN	1530	1339	0.
1 JAN	1750	215	1450.	*	3 JAN	0105	590	0.	*	4 JAN	0820	965	0.	*	5 JAN	1535	1340	0.
1 JAN	1755	216	1317.	*	3 JAN	0110	591	0.	*	4 JAN	0825	966	0.	*	5 JAN	1540	1341	0.
1 JAN	1800	217	1200.	*	3 JAN	0115	592	0.	*	4 JAN	0830	967	0.	*	5 JAN	1545	1342	0.
1 JAN	1805	218	1100.	*	3 JAN	0120	593	0.	*	4 JAN	0835	968	0.	*	5 JAN	1550	1343	0.
1 JAN	1810	219	1017.	*	3 JAN	0125	594	0.	*	4 JAN	0840	969	0.	*	5 JAN	1555	1344	0.
1 JAN	1815	220	948.	*	3 JAN	0130	595	0.	*	4 JAN	0845	970	0.	*	5 JAN	1600	1345	0.
1 JAN	1820	221	889.	*	3 JAN	0135	596	0.	*	4 JAN	0850	971	0.	*	5 JAN	1605	1346	0.
1 JAN	1825	222	851.	*	3 JAN	0140	597	0.	*	4 JAN	0855	972	0.	*	5 JAN	1610	1347	0.
1 JAN	1830	223	831.	*	3 JAN	0145	598	0.	*	4 JAN	0900	973	0.	*	5 JAN	1615	1348	0.
1 JAN	1835	224	811.	*	3 JAN	0150	599	0.	*	4 JAN	0905	974	0.	*	5 JAN	1620	1349	0.
1 JAN	1840	225	790.	*	3 JAN	0155	600	0.	*	4 JAN	0910	975	0.	*	5 JAN	1625	1350	0.
1 JAN	1845	226	768.	*	3 JAN	0200	601	0.	*	4 JAN	0915	976	0.	*	5 JAN	1630	1351	0.
1 JAN	1850	227	747.	*	3 JAN	0205	602	0.	*	4 JAN	0920	977	0.	*	5 JAN	1635	1352	0.
1 JAN	1855	228	722.	*	3 JAN	0210	603	0.	*	4 JAN	0925	978	0.	*	5 JAN	1640	1353	0.
1 JAN	1900	229	666.	*	3 JAN	0215	604	0.	*	4 JAN	0930	979	0.	*	5 JAN	1645	1354	0.
1 JAN	1905	230	624.	*	3 JAN	0220	605	0.	*	4 JAN	0935	980	0.	*	5 JAN	1650	1355	0.
1 JAN	1910	231	590.	*	3 JAN	0225	606	0.	*	4 JAN	0940	981	0.	*	5 JAN	1655	1356	0.
1 JAN	1915	232	563.	*	3 JAN	0230	607	0.	*	4 JAN	0945	982	0.	*	5 JAN	1700	1357	0.
1 JAN	1920	233	540.	*	3 JAN	0235	608	0.	*	4 JAN	0950	983	0.	*	5 JAN	1705	1358	0.
1 JAN	1925	234	520.	*	3 JAN	0240	609	0.	*	4 JAN	0955	984	0.	*	5 JAN	1710	1359	0.
1 JAN	1930	235	504.	*	3 JAN	0245	610	0.	*	4 JAN	1000	985	0.	*	5 JAN	1715	1360	0.
1 JAN	1935	236	490.	*	3 JAN	0250	611	0.	*	4 JAN	1005	986	0.	*	5 JAN	1720	1361	0.
1 JAN	1940	237	477.	*	3 JAN	0255	612	0.	*	4 JAN	1010	987	0.	*	5 JAN	1725	1362	0.
1 JAN	1945	238	464.	*	3 JAN	0300	613	0.	*	4 JAN	1015	988	0.	*	5 JAN	1730	1363	0.
1 JAN	1950	239	452.	*	3 JAN	0305	614	0.	*	4 JAN	1020	989	0.	*	5 JAN	1735	1364	0.
1 JAN	1955	240	440.	*	3 JAN	0310	615	0.	*	4 JAN	1025	990	0.	*	5 JAN	1740	1365	0.
1 JAN	2000	241	428.	*	3 JAN	0315	616	0.	*	4 JAN	1030	991	0.	*	5 JAN	1745	1366	0.
1 JAN	2005	242	417.	*	3 JAN	0320	617	0.	*	4 JAN	1035	992	0.	*	5 JAN	1750	1367	0.

1	JAN	2010	243	406.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	395.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	385.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	375.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	366.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	357.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	349.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	341.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	334.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	328.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	323.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	317.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	312.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	307.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	302.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	297.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	292.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	288.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	283.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	279.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	275.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	271.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	267.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	264.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	260.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	257.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	254.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	251.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	248.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	246.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	243.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	240.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	238.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	235.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	233.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	231.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	228.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	226.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	224.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	222.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	219.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	217.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	215.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	213.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	211.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	209.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	207.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	205.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	203.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	201.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	200.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	198.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	196.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	195.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	193.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	191.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	190.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	188.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	186.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	185.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	183.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	182.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	180.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	179.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	177.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	176.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	175.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	173.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	172.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	171.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	170.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	169.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	168.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	167.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	166.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	165.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	164.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	163.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	162.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	161.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	160.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	159.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	158.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	157.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	156.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	155.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	153.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	152.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	150.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	149.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	147.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	145.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	143.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	140.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	138.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	136.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	133.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	130.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	127.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	124.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	121.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	118.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	115.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	112.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	110.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	107.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.

2	JAN	0500	349	104.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6 JAN 0245 1474	0.
2	JAN	0505	350	102.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6 JAN 0250 1475	0.
2	JAN	0510	351	99.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6 JAN 0255 1476	0.
2	JAN	0515	352	96.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6 JAN 0300 1477	0.
2	JAN	0520	353	93.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6 JAN 0305 1478	0.
2	JAN	0525	354	89.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6 JAN 0310 1479	0.
2	JAN	0530	355	86.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6 JAN 0315 1480	0.
2	JAN	0535	356	83.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6 JAN 0320 1481	0.
2	JAN	0540	357	80.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6 JAN 0325 1482	0.
2	JAN	0545	358	76.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6 JAN 0330 1483	0.
2	JAN	0550	359	73.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6 JAN 0335 1484	0.
2	JAN	0555	360	70.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6 JAN 0340 1485	0.
2	JAN	0600	361	67.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6 JAN 0345 1486	0.
2	JAN	0605	362	64.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6 JAN 0350 1487	0.
2	JAN	0610	363	62.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6 JAN 0355 1488	0.
2	JAN	0615	364	59.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6 JAN 0400 1489	0.
2	JAN	0620	365	57.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6 JAN 0405 1490	0.
2	JAN	0625	366	54.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6 JAN 0410 1491	0.
2	JAN	0630	367	53.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6 JAN 0415 1492	0.
2	JAN	0635	368	51.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6 JAN 0420 1493	0.
2	JAN	0640	369	49.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6 JAN 0425 1494	0.
2	JAN	0645	370	48.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6 JAN 0430 1495	0.
2	JAN	0650	371	46.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6 JAN 0435 1496	0.
2	JAN	0655	372	45.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6 JAN 0440 1497	0.
2	JAN	0700	373	43.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6 JAN 0445 1498	0.
2	JAN	0705	374	42.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6 JAN 0450 1499	0.
2	JAN	0710	375	40.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6 JAN 0455 1500	0.
					*						*						*		

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)					
		(CFS)				
3946.	14.75		2316.	760.	256.	148.
		(INCHES)	1.064	1.396	1.411	1.411
		(AC-FT)	1149.	1507.	1524.	1524.

CUMULATIVE AREA = 20.24 SQ MI

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RUNOFF SUMMARY
FLOW IN CUBIC FEET PER SECOND
TIME IN HOURS, AREA IN SQUARE MILES

OPERATION	STATION	PEAK FLOW	TIME OF PEAK	AVERAGE FLOW FOR MAXIMUM PERIOD			BASIN AREA	MAXIMUM STAGE	TIME OF MAX STAGE
				6-HOUR	24-HOUR	72-HOUR			
HYDROGRAPH AT	PI689	4688.	13.00	1285.	391.	131.	6.78		
HYDROGRAPH AT	PI688	2507.	12.75	587.	178.	60.	3.20		
2 COMBINED AT	CPI689	6934.	12.92	1857.	565.	189.	9.98		
ROUTED TO	RPI689	6389.	13.33	1852.	564.	189.	9.98		
HYDROGRAPH AT	PI687	4139.	13.08	1199.	359.	120.	7.01		
2 COMBINED AT	CPI687	10065.	13.25	2986.	904.	303.	16.99		
ROUTED TO	RPI687	9861.	13.42	2983.	903.	303.	16.99		
HYDROGRAPH AT	PI684	637.	12.58	145.	38.	13.	.74		
2 COMBINED AT	CPI684	10128.	13.42	3114.	938.	315.	17.73		
DIVERSION TO	DIVOUT	6394.	13.42	1107.	277.	92.	17.73		
HYDROGRAPH AT	R2HWY	3734.	13.42	2007.	661.	222.	17.73		
ROUTED TO	RPIHWY	3651.	13.83	2002.	660.	222.	17.73		
HYDROGRAPH AT	PI681	598.	12.92	202.	54.	18.	.99		
2 COMBINED AT	CPI681	3994.	13.83	2186.	710.	239.	18.72		
ROUTED TO	RPI681	3870.	14.58	2178.	710.	239.	18.72		
HYDROGRAPH AT	PI678	406.	12.75	115.	32.	11.	.83		
2 COMBINED AT	CPI678	3959.	14.58	2261.	739.	249.	19.55		
HYDROGRAPH AT	PI690	315.	12.67	80.	21.	7.	.63		
2 COMBINED AT	CPI690	4012.	14.58	2327.	758.	255.	20.18		

```
          ROUTED TO
+                         RPI690      3946.   14.75        2315.        758.        255.      20.18

          HYDROGRAPH AT
+                          PI675        72.   12.25           9.          2.          1.        .06

          2 COMBINED AT
+                         CPI675      3946.   14.75        2316.        760.        256.      20.24
1                                                    HEC-1 INPUT                                    PAGE  1

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


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


     -----DSS---ZCLOSE Unit:  71,   File: ALT#4_2A.DSS
               Pointer Utilization:    .25
               Number of Records:     14
               File Size:     29.9  Kbytes
               Percent Inactive:     .0
```

A.5 ALTERNATIVE 4 HEC-1 MODEL WITH BASIN AT HWY. 74

DRAFT

```
1*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *
*              JUN  1998                *
*            VERSION 4.1                *
*                                       *
*  RUN DATE   16APR12  TIME  13:55:08   *
*                                       *
*****************************************
```

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

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

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

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


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

    1         ID      PROJECT NAME: AF3 STUDY AREA                JOB#: 238-08
    2         ID      PREPARED FOR: SFI GRAND VISTA
    3         ID      PREPARED BY : ARGUS CONSULTING
    4         ID
    5         ID      STORM EVENT: 100-YR / 24-HR
    6         ID      MODEL COND.: ALTERNATIVE 4
    7         ID      FILE NAME  : ALT#4_2A.DAT
    8         ID
    9         ID
              *DIAGRAM
   10         IT       5 01JAN99       0    1500
   11         IO       5
   12         IN      15 01JAN99       0
   13         JD    4.18    0.01
              * 24-hour distribution
   14         PC     0.0   0.002   0.005   0.008   0.011   0.014   0.017    0.02   0.023   0.026
   15         PC   0.029   0.032   0.035   0.038   0.041   0.044   0.048   0.052   0.056    0.06
   16         PC   0.064   0.068   0.072   0.076    0.08   0.085    0.09   0.095     0.1   0.105
   17         PC    0.11   0.115    0.12   0.126   0.133    0.14   0.147   0.155   0.163   0.172
   18         PC   0.181   0.191   0.203   0.218   0.236   0.257   0.283   0.387   0.663   0.707
   19         PC   0.735   0.758   0.776   0.791   0.804   0.815   0.825   0.834   0.842   0.849
   20         PC   0.856   0.863   0.869   0.875   0.881   0.887   0.893   0.898   0.903   0.908
   21         PC   0.913   0.918   0.922   0.926    0.93   0.934   0.938   0.942   0.946    0.95
   22         PC   0.953   0.956   0.959   0.962   0.965   0.968   0.971   0.974   0.977    0.98
   23         PC   0.983   0.986   0.989   0.992   0.995   0.998     1.0
   24         JD   3.929      10
   25         JD   3.856      20
              *
              *

   26         KK   PI689
              *
   27         BA  6.7846
   28         LG    0.35   0.377   6.465   0.154  33.445
   29         UC   1.383   0.775
              * Natural Time-Area Relation
   30         UA       0       3       5       8      12      20      43      75      90      96
   31         UA     100
              *
              *

   32         KK   PI688
              *
   33         BA  3.1967
   34         LG    0.35    0.39   5.752     0.2  32.193
   35         UC   1.121   0.638
              * Natural Time-Area Relation
   36         UA       0       3       5       8      12      20      43      75      90      96
   37         UA     100
              *
              *
              * Combines PI688 and PI689
```



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

   38         KK  CPI689
   39         HC       2
              *
              *
              * ROUTE UPDATED 4/14/04

   40         KK  RPI689
              *
   41         RS       4    FLOW     0.0     0.0
   42         RC   0.043   0.035   0.043   18798  0.0173
              * WITS100
```

```
 43          RX       0      16      34      89     132     168     221     326
 44          RY    2127    2123    2118  2117.5  2116.5    2118    2119    2127
             *
             *

 45          KK   PI687
             *
 46          BA  7.0093
 47          LG    0.35    0.36   5.392   0.232  27.265
 48          UC     1.5   0.868
             * Natural Time-Area Relation
 49          UA       0       3       5       8      12      20      43      75      90      96
 50          UA     100
             *
             *
             * Combines PI687 and  RPI689

 51          KK  CPI687
             *
 52          HC       2
             *
             *
             * ROUTE UPDATED 4/14/04

 53          KK  RPI687
             *
 54          RS       3    FLOW     0.0     0.0
 55          RC   0.043   0.035   0.043   10777  0.0167
             * WITS100
 56          RX       0      16      34      89     132     168     221     326
 57          RY    2127    2123    2118  2117.5  2116.5    2118    2119    2127
             *
             *


 58          KK   PI684
             *
 59          BA  0.7361
 60          LG    0.35    0.15    7.86   0.087   6.444
 61          UC   0.842   0.731
             * Natural Time-Area Relation
 62          UA       0       3       5       8      12      20      43      75      90      96
 63          UA     100
             *
             *
             * Combines PI684 and RPI687
1                                        HEC-1 INPUT                                        PAGE  3

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

 64          KK  CPI684
 65          HC       2
 66          ZW        A=PICACHO          B=INFLOW          C=FLOW
             *
             *
             * ***************************************************************************
             * *************  BEGIN ALTERNATIVE #4 MODIFICATIONS **********************
             * ***************************************************************************
             *

 67          KK   R2HWY
 68          IO       1
 69          DT  DIVOUT
 70          DI       0    3087   10000
 71          DQ       0       0    6278
             *
 72          ZW        A=PICACHO          B=OUTFLOW         C=FLOW
             *
             * ***************************************************************************
             * *************  END LEVEL III ALTERNATIVES MODIFICATIONS ***************
             * ***************************************************************************
             *
             *
             * ROUTE UPDATED 4/14/04

 73          KK  RPIHWY
             *
 74          RS       4    FLOW     0.0     0.0
 75          RC   0.043   0.035   0.043   14047  0.0139
             * WITS110_1
 76          RX       0      82     155     186     241     380     502     570
 77          RY    1909    1903    1900    1899    1900    1903    1903    1909
             *
             *


 78          KK   PI681
             *
 79          BA  0.9914
 80          LG   0.338   0.156   8.404   0.071   9.157
 81          UC   1.175   1.212
             * Natural Time-Area Relation
 82          UA       0       3       5       8      12      20      43      75      90      96
 83          UA     100
             *
             *
             * Combines PI681 and RPI684

 84          KK  CPI681
             *
 85          HC       2
             *
             *
             * ROUTE UPDATED 4/14/04
1                                        HEC-1 INPUT                                        PAGE  4

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

```
 86          KK  RPI681
                 *
 87          RS       7    FLOW     0.0     0.0
 88          RC   0.043   0.035   0.043   19831   0.011
                 * WITS110_2
 89          RX       0     190     319     379     460     560     600     667
 90          RY    1571    1569  1568.5    1565  1568.5  1568.5  1569.5    1571
                 *
                 *

 91          KK   PI678
                 *
 92          BA  0.8324
 93          LG   0.324   0.252   4.342   0.417  12.003
 94          UC   0.983   1.112
                 * Natural Time-Area Relation
 95          UA       0       3       5       8      12      20      43      75      90      96
 96          UA     100
                 *
                 *
                 * Combines PI678 and RPI681

 97          KK  CPI678
                 *
 98          HC       2
                 *

 99          KK   PI690
                 *
100          BA  0.6288
101          LG    0.35    0.25   4.347   0.404     5.0
102          UC   0.913   1.043
                 * Natural Time-Area Relation
103          UA       0       3       5       8      12      20      43      75      90      96
104          UA     100
                 *
                 *
                 * Combines PI690 and CPI678

105          KK  CPI690
                 *
                 * Hard Coded
106          HC       2 20.1793
                 *
                 *
                 * ROUTE UPDATED 4/14/04

107          KK  RPI690
                 *
108          RS       1    FLOW     0.0     0.0
109          RC   0.043   0.035   0.043    2823  0.0028
                 * WITS110_2 Modified X-sect
110          RX       0     380     509     569     650     750     790     946
111          RY    1573    1569  1568.5    1565  1568.5  1568.5  1569.5    1573
                 *
                 *
```



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

112          KK   PI675
                 *
113          BA  0.0628
114          LG    0.35    0.25   4.586   0.346     5.0
115          UC   0.375   0.391
                 * Natural Time-Area Relation
116          UA       0       3       5       8      12      20      43      75      90      96
117          UA     100
                 *
                 *
                 * Combines PI675 and RPI690

118          KK  CPI675
                 *
119          HC       2
                 *
120          ZZ
```

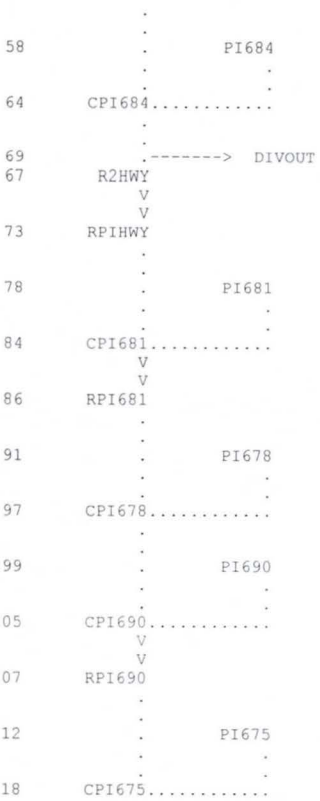
1

SCHEMATIC DIAGRAM OF STREAM NETWORK

```
INPUT
 LINE      (V) ROUTING          (--->) DIVERSION OR PUMP FLOW

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

   26       PI689
              .
              .
   32         .       PI688
              .         .
              .         .
   38      CPI689.............
              V
              V
   40      RPI689
              .
              .
   45         .       PI687
              .         .
              .         .
   51      CPI687.............
              V
              V
   53      RPI687
```



(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

```
1*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *
*              JUN  1998                *
*            VERSION 4.1                *
*                                       *
*  RUN DATE   16APR12  TIME  13:55:08   *
*                                       *
*****************************************
```

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

PROJECT NAME: AF3 STUDY AREA JOB#: 238-08
PREPARED FOR: SFI GRAND VISTA
PREPARED BY : ARGUS CONSULTING

STORM EVENT: 100-YR / 24-HR
MODEL COND.: ALTERNATIVE 4
FILE NAME : ALT#4_2A.DAT

```
  11 IO          OUTPUT CONTROL VARIABLES
                      IPRNT          5  PRINT CONTROL
                      IPLOT          0  PLOT CONTROL
                      QSCAL         0.  HYDROGRAPH PLOT SCALE

     IT          HYDROGRAPH TIME DATA
                       NMIN          5  MINUTES IN COMPUTATION INTERVAL
                      IDATE      1JAN99  STARTING DATE
                      ITIME        0000  STARTING TIME
                         NQ        1500  NUMBER OF HYDROGRAPH ORDINATES
                      NDDATE      6JAN99  ENDING DATE
                      NDTIME        0455  ENDING TIME
                      ICENT          19  CENTURY MARK

                   COMPUTATION INTERVAL      .08 HOURS
                       TOTAL TIME BASE  124.92 HOURS

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

  13 JD          INDEX STORM NO. 1
                       STRM       4.18  PRECIPITATION DEPTH
                       TRDA        .01  TRANSPOSITION DRAINAGE AREA

  14 PI           PRECIPITATION PATTERN
                    .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                    .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                    .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                    .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                    .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                    .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
```

.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.01	.00	.01
.01	.01	.01	.01	.01	.01	.01	.01	.03	.03
.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00		

24 JD INDEX STORM NO. 2

STRM 3.93 PRECIPITATION DEPTH

TRDA 10.00 TRANSPOSITION DRAINAGE AREA

0 PI PRECIPITATION PATTERN

.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.01	.00	.01
.01	.01	.01	.01	.01	.01	.01	.01	.03	.03
.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00		

25 JD INDEX STORM NO. 3

STRM 3.86 PRECIPITATION DEPTH

TRDA 20.00 TRANSPOSITION DRAINAGE AREA

0 PI PRECIPITATION PATTERN

.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.01	.01	.01	.01	.01	.01	.01	.01	.03	.03
.03	.09	.09	.09	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00		

```
-----DSS---ZOPEN: Existing File Opened, File: ALT#4_2A.DSS
                  Unit: 71; DSS Version: 6-JG
-----DSS---ZWRITE Unit 71; Vers. 7: /PICACHO/INFLOW/FLOW/31DEC1998/5MIN//
-----DSS---ZWRITE Unit 71; Vers. 7: /PICACHO/INFLOW/FLOW/01JAN1999/5MIN//
-----DSS---ZWRITE Unit 71; Vers. 7: /PICACHO/INFLOW/FLOW/02JAN1999/5MIN//
-----DSS---ZWRITE Unit 71; Vers. 7: /PICACHO/INFLOW/FLOW/03JAN1999/5MIN//
-----DSS---ZWRITE Unit 71; Vers. 7: /PICACHO/INFLOW/FLOW/04JAN1999/5MIN//
-----DSS---ZWRITE Unit 71; Vers. 7: /PICACHO/INFLOW/FLOW/05JAN1999/5MIN//
-----DSS---ZWRITE Unit 71; Vers. 7: /PICACHO/INFLOW/FLOW/06JAN1999/5MIN//
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          **************
          *            *
67 KK     *    R2HWY   *
          *            *
          **************

68 IO          OUTPUT CONTROL VARIABLES
                    IPRNT          1  PRINT CONTROL
                    IPLOT          0  PLOT CONTROL
                    QSCAL         0.  HYDROGRAPH PLOT SCALE

   DT          DIVERSION
                    ISTAD      DIVOUT  DIVERSION HYDROGRAPH IDENTIFICATION

   DI            INFLOW         .00   3087.00  10000.00

   DQ      DIVERTED FLOW        .00       .00   6278.00
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DIVERSION HYDROGRAPH AT DIVOUT
TRANSPOSITION AREA .0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
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1 JAN 0005	2	0.	2 JAN 0720	377	0.	3 JAN 1435	752	0.	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	2 JAN 0725	378	0.	3 JAN 1440	753	0.	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	2 JAN 0730	379	0.	3 JAN 1445	754	0.	4 JAN 2200	1129	0.
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1 JAN 0055	12	0.	2 JAN 0810	387	0.	3 JAN 1525	762	0.	4 JAN 2240	1137	0.
1 JAN 0100	13	0.	2 JAN 0815	388	0.	3 JAN 1530	763	0.	4 JAN 2245	1138	0.
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1 JAN 0115	16	0.	2 JAN 0830	391	0.	3 JAN 1545	766	0.	4 JAN 2300	1141	0.
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1 JAN 0140	21	0.	2 JAN 0855	396	0.	3 JAN 1610	771	0.	4 JAN 2325	1146	0.
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1 JAN 1205	146	0.	*	2 JAN 1920	521	0.	*	4 JAN 0235	896	0.	*	5 JAN 0950	1271	0.
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1 JAN 1250	155	733.	*	2 JAN 2005	530	0.	*	4 JAN 0320	905	0.	*	5 JAN 1035	1280	0.
1 JAN 1255	156	1847.	*	2 JAN 2010	531	0.	*	4 JAN 0325	906	0.	*	5 JAN 1040	1281	0.
1 JAN 1300	157	3234.	*	2 JAN 2015	532	0.	*	4 JAN 0330	907	0.	*	5 JAN 1045	1282	0.
1 JAN 1305	158	4705.	*	2 JAN 2020	533	0.	*	4 JAN 0335	908	0.	*	5 JAN 1050	1283	0.
1 JAN 1310	159	5991.	*	2 JAN 2025	534	0.	*	4 JAN 0340	909	0.	*	5 JAN 1055	1284	0.
1 JAN 1315	160	6909.	*	2 JAN 2030	535	0.	*	4 JAN 0345	910	0.	*	5 JAN 1100	1285	0.
1 JAN 1320	161	7372.	*	2 JAN 2035	536	0.	*	4 JAN 0350	911	0.	*	5 JAN 1105	1286	0.
1 JAN 1325	162	7456.	*	2 JAN 2040	537	0.	*	4 JAN 0355	912	0.	*	5 JAN 1110	1287	0.
1 JAN 1330	163	7257.	*	2 JAN 2045	538	0.	*	4 JAN 0400	913	0.	*	5 JAN 1115	1288	0.
1 JAN 1335	164	6856.	*	2 JAN 2050	539	0.	*	4 JAN 0405	914	0.	*	5 JAN 1120	1289	0.
1 JAN 1340	165	6327.	*	2 JAN 2055	540	0.	*	4 JAN 0410	915	0.	*	5 JAN 1125	1290	0.
1 JAN 1345	166	5761.	*	2 JAN 2100	541	0.	*	4 JAN 0415	916	0.	*	5 JAN 1130	1291	0.
1 JAN 1350	167	5197.	*	2 JAN 2105	542	0.	*	4 JAN 0420	917	0.	*	5 JAN 1135	1292	0.
1 JAN 1355	168	4622.	*	2 JAN 2110	543	0.	*	4 JAN 0425	918	0.	*	5 JAN 1140	1293	0.
1 JAN 1400	169	4073.	*	2 JAN 2115	544	0.	*	4 JAN 0430	919	0.	*	5 JAN 1145	1294	0.
1 JAN 1405	170	3579.	*	2 JAN 2120	545	0.	*	4 JAN 0435	920	0.	*	5 JAN 1150	1295	0.
1 JAN 1410	171	3109.	*	2 JAN 2125	546	0.	*	4 JAN 0440	921	0.	*	5 JAN 1155	1296	0.
1 JAN 1415	172	2659.	*	2 JAN 2130	547	0.	*	4 JAN 0445	922	0.	*	5 JAN 1200	1297	0.
1 JAN 1420	173	2251.	*	2 JAN 2135	548	0.	*	4 JAN 0450	923	0.	*	5 JAN 1205	1298	0.
1 JAN 1425	174	1900.	*	2 JAN 2140	549	0.	*	4 JAN 0455	924	0.	*	5 JAN 1210	1299	0.
1 JAN 1430	175	1567.	*	2 JAN 2145	550	0.	*	4 JAN 0500	925	0.	*	5 JAN 1215	1300	0.
1 JAN 1435	176	1239.	*	2 JAN 2150	551	0.	*	4 JAN 0505	926	0.	*	5 JAN 1220	1301	0.
1 JAN 1440	177	933.	*	2 JAN 2155	552	0.	*	4 JAN 0510	927	0.	*	5 JAN 1225	1302	0.
1 JAN 1445	178	664.	*	2 JAN 2200	553	0.	*	4 JAN 0515	928	0.	*	5 JAN 1230	1303	0.
1 JAN 1450	179	442.	*	2 JAN 2205	554	0.	*	4 JAN 0520	929	0.	*	5 JAN 1235	1304	0.
1 JAN 1455	180	238.	*	2 JAN 2210	555	0.	*	4 JAN 0525	930	0.	*	5 JAN 1240	1305	0.
1 JAN 1500	181	33.	*	2 JAN 2215	556	0.	*	4 JAN 0530	931	0.	*	5 JAN 1245	1306	0.

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1	JAN	1510	183	0.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	0.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
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1	JAN	1525	186	0.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	0.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	0.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	0.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
1	JAN	1545	190	0.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.
1	JAN	1550	191	0.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
1	JAN	1555	192	0.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	0.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
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1	JAN	1615	196	0.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	0.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	0.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	0.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
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1	JAN	1640	201	0.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.
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1	JAN	1710	207	0.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	0.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
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2	JAN	0015	292	0.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	0.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	0.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	0.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	0.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	0.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	0.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	0.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	0.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	0.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	0.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	0.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	0.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	0.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	0.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	0.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	0.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	0.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	0.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	0.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	0.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	0.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	0.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	0.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	0.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	0.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	0.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	0.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	0.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	0.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	0.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	0.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	0.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	0.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	0.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	0.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	0.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	0.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	0.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	0.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	0.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	0.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	0.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	0.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	0.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	0.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	0.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	0.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	0.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	0.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	0.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	0.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	0.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	0.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	0.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	0.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	0.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	0.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	0.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	0.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	0.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	0.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	0.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	0.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	0.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	0.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	0.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	0.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	0.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	0.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	0.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	0.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	0.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	0.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	0.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	0.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	0.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	0.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	0.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	0.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	0.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	0.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	0.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	0.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 7456.	13.42		1347.	337.	112.	65.
		(INCHES)	.706	.706	.706	.706
		(AC-FT)	668.	668.	668.	668.

CUMULATIVE AREA = 17.73 SQ MI

****

HYDROGRAPH AT R2HWY
TRANSPOSITION AREA .0 SQ MI

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	5.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	5.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	4.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	4.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	4.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	4.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	3.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	3.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	3.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	3.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	1.	2	JAN	0805	386	2.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	1.	2	JAN	0810	387	2.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	1.	2	JAN	0815	388	2.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	2	JAN	0820	389	2.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	2	JAN	0825	390	2.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
1	JAN	0115	16	2.	2	JAN	0830	391	2.	3	JAN	1545	766	0.	4	JAN	2300	1141	0.
1	JAN	0120	17	2.	2	JAN	0835	392	1.	3	JAN	1550	767	0.	4	JAN	2305	1142	0.
1	JAN	0125	18	3.	2	JAN	0840	393	1.	3	JAN	1555	768	0.	4	JAN	2310	1143	0.
1	JAN	0130	19	3.	2	JAN	0845	394	1.	3	JAN	1600	769	0.	4	JAN	2315	1144	0.
1	JAN	0135	20	4.	2	JAN	0850	395	1.	3	JAN	1605	770	0.	4	JAN	2320	1145	0.
1	JAN	0140	21	5.	2	JAN	0855	396	1.	3	JAN	1610	771	0.	4	JAN	2325	1146	0.
1	JAN	0145	22	6.	2	JAN	0900	397	1.	3	JAN	1615	772	0.	4	JAN	2330	1147	0.
1	JAN	0150	23	8.	2	JAN	0905	398	1.	3	JAN	1620	773	0.	4	JAN	2335	1148	0.
1	JAN	0155	24	9.	2	JAN	0910	399	1.	3	JAN	1625	774	0.	4	JAN	2340	1149	0.
1	JAN	0200	25	11.	2	JAN	0915	400	1.	3	JAN	1630	775	0.	4	JAN	2345	1150	0.
1	JAN	0205	26	13.	2	JAN	0920	401	1.	3	JAN	1635	776	0.	4	JAN	2350	1151	0.
1	JAN	0210	27	15.	2	JAN	0925	402	1.	3	JAN	1640	777	0.	4	JAN	2355	1152	0.
1	JAN	0215	28	18.	2	JAN	0930	403	1.	3	JAN	1645	778	0.	5	JAN	0000	1153	0.
1	JAN	0220	29	21.	2	JAN	0935	404	0.	3	JAN	1650	779	0.	5	JAN	0005	1154	0.
1	JAN	0225	30	25.	2	JAN	0940	405	0.	3	JAN	1655	780	0.	5	JAN	0010	1155	0.
1	JAN	0230	31	30.	2	JAN	0945	406	0.	3	JAN	1700	781	0.	5	JAN	0015	1156	0.
1	JAN	0235	32	36.	2	JAN	0950	407	0.	3	JAN	1705	782	0.	5	JAN	0020	1157	0.
1	JAN	0240	33	41.	2	JAN	0955	408	0.	3	JAN	1710	783	0.	5	JAN	0025	1158	0.
1	JAN	0245	34	46.	2	JAN	1000	409	0.	3	JAN	1715	784	0.	5	JAN	0030	1159	0.
1	JAN	0250	35	52.	2	JAN	1005	410	0.	3	JAN	1720	785	0.	5	JAN	0035	1160	0.
1	JAN	0255	36	57.	2	JAN	1010	411	0.	3	JAN	1725	786	0.	5	JAN	0040	1161	0.
1	JAN	0300	37	62.	2	JAN	1015	412	0.	3	JAN	1730	787	0.	5	JAN	0045	1162	0.
1	JAN	0305	38	68.	2	JAN	1020	413	0.	3	JAN	1735	788	0.	5	JAN	0050	1163	0.
1	JAN	0310	39	73.	2	JAN	1025	414	0.	3	JAN	1740	789	0.	5	JAN	0055	1164	0.
1	JAN	0315	40	79.	2	JAN	1030	415	0.	3	JAN	1745	790	0.	5	JAN	0100	1165	0.
1	JAN	0320	41	84.	2	JAN	1035	416	0.	3	JAN	1750	791	0.	5	JAN	0105	1166	0.
1	JAN	0325	42	90.	2	JAN	1040	417	0.	3	JAN	1755	792	0.	5	JAN	0110	1167	0.
1	JAN	0330	43	95.	2	JAN	1045	418	0.	3	JAN	1800	793	0.	5	JAN	0115	1168	0.
1	JAN	0335	44	100.	2	JAN	1050	419	0.	3	JAN	1805	794	0.	5	JAN	0120	1169	0.
1	JAN	0340	45	105.	2	JAN	1055	420	0.	3	JAN	1810	795	0.	5	JAN	0125	1170	0.
1	JAN	0345	46	110.	2	JAN	1100	421	0.	3	JAN	1815	796	0.	5	JAN	0130	1171	0.
1	JAN	0350	47	114.	2	JAN	1105	422	0.	3	JAN	1820	797	0.	5	JAN	0135	1172	0.
1	JAN	0355	48	119.	2	JAN	1110	423	0.	3	JAN	1825	798	0.	5	JAN	0140	1173	0.
1	JAN	0400	49	123.	2	JAN	1115	424	0.	3	JAN	1830	799	0.	5	JAN	0145	1174	0.
1	JAN	0405	50	127.	2	JAN	1120	425	0.	3	JAN	1835	800	0.	5	JAN	0150	1175	0.
1	JAN	0410	51	130.	2	JAN	1125	426	0.	3	JAN	1840	801	0.	5	JAN	0155	1176	0.
1	JAN	0415	52	134.	2	JAN	1130	427	0.	3	JAN	1845	802	0.	5	JAN	0200	1177	0.
1	JAN	0420	53	137.	2	JAN	1135	428	0.	3	JAN	1850	803	0.	5	JAN	0205	1178	0.
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1 JAN	1120	137	404.	*	2 JAN	1835	512	0.	*	4 JAN	0150	887	0.	*	5 JAN	0905	1262	0.
1 JAN	1125	138	415.	*	2 JAN	1840	513	0.	*	4 JAN	0155	888	0.	*	5 JAN	0910	1263	0.
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1 JAN	1215	148	1035.	*	2 JAN	1930	523	0.	*	4 JAN	0245	898	0.	*	5 JAN	1000	1273	0.
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1 JAN	1525	186	2202.	*	2 JAN	2240	561	0.	*	4 JAN	0555	936	0.	*	5 JAN	1310	1311	0.
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1 JAN	1620	197	1111.	*	2 JAN	2335	572	0.	*	4 JAN	0650	947	0.	*	5 JAN	1405	1322	0.
1 JAN	1625	198	1049.	*	2 JAN	2340	573	0.	*	4 JAN	0655	948	0.	*	5 JAN	1410	1323	0.
1 JAN	1630	199	990.	*	2 JAN	2345	574	0.	*	4 JAN	0700	949	0.	*	5 JAN	1415	1324	0.
1 JAN	1635	200	935.	*	2 JAN	2350	575	0.	*	4 JAN	0705	950	0.	*	5 JAN	1420	1325	0.
1 JAN	1640	201	885.	*	2 JAN	2355	576	0.	*	4 JAN	0710	951	0.	*	5 JAN	1425	1326	0.
1 JAN	1645	202	841.	*	3 JAN	0000	577	0.	*	4 JAN	0715	952	0.	*	5 JAN	1430	1327	0.
1 JAN	1650	203	802.	*	3 JAN	0005	578	0.	*	4 JAN	0720	953	0.	*	5 JAN	1435	1328	0.
1 JAN	1655	204	767.	*	3 JAN	0010	579	0.	*	4 JAN	0725	954	0.	*	5 JAN	1440	1329	0.
1 JAN	1700	205	735.	*	3 JAN	0015	580	0.	*	4 JAN	0730	955	0.	*	5 JAN	1445	1330	0.
1 JAN	1705	206	706.	*	3 JAN	0020	581	0.	*	4 JAN	0735	956	0.	*	5 JAN	1450	1331	0.
1 JAN	1710	207	679.	*	3 JAN	0025	582	0.	*	4 JAN	0740	957	0.	*	5 JAN	1455	1332	0.

1 JAN 1715	208	652.	*	3 JAN 0030	583	0.	*	4 JAN 0745	958	0.	*	5 JAN 1500	1333	0.
1 JAN 1720	209	627.	*	3 JAN 0035	584	0.	*	4 JAN 0750	959	0.	*	5 JAN 1505	1334	0.
1 JAN 1725	210	602.	*	3 JAN 0040	585	0.	*	4 JAN 0755	960	0.	*	5 JAN 1510	1335	0.
1 JAN 1730	211	577.	*	3 JAN 0045	586	0.	*	4 JAN 0800	961	0.	*	5 JAN 1515	1336	0.
1 JAN 1735	212	552.	*	3 JAN 0050	587	0.	*	4 JAN 0805	962	0.	*	5 JAN 1520	1337	0.
1 JAN 1740	213	528.	*	3 JAN 0055	588	0.	*	4 JAN 0810	963	0.	*	5 JAN 1525	1338	0.
1 JAN 1745	214	508.	*	3 JAN 0100	589	0.	*	4 JAN 0815	964	0.	*	5 JAN 1530	1339	0.
1 JAN 1750	215	491.	*	3 JAN 0105	590	0.	*	4 JAN 0820	965	0.	*	5 JAN 1535	1340	0.
1 JAN 1755	216	480.	*	3 JAN 0110	591	0.	*	4 JAN 0825	966	0.	*	5 JAN 1540	1341	0.
1 JAN 1800	217	467.	*	3 JAN 0115	592	0.	*	4 JAN 0830	967	0.	*	5 JAN 1545	1342	0.
1 JAN 1805	218	454.	*	3 JAN 0120	593	0.	*	4 JAN 0835	968	0.	*	5 JAN 1550	1343	0.
1 JAN 1810	219	441.	*	3 JAN 0125	594	0.	*	4 JAN 0840	969	0.	*	5 JAN 1555	1344	0.
1 JAN 1815	220	428.	*	3 JAN 0130	595	0.	*	4 JAN 0845	970	0.	*	5 JAN 1600	1345	0.
1 JAN 1820	221	416.	*	3 JAN 0135	596	0.	*	4 JAN 0850	971	0.	*	5 JAN 1605	1346	0.
1 JAN 1825	222	404.	*	3 JAN 0140	597	0.	*	4 JAN 0855	972	0.	*	5 JAN 1610	1347	0.
1 JAN 1830	223	393.	*	3 JAN 0145	598	0.	*	4 JAN 0900	973	0.	*	5 JAN 1615	1348	0.
1 JAN 1835	224	382.	*	3 JAN 0150	599	0.	*	4 JAN 0905	974	0.	*	5 JAN 1620	1349	0.
1 JAN 1840	225	373.	*	3 JAN 0155	600	0.	*	4 JAN 0910	975	0.	*	5 JAN 1625	1350	0.
1 JAN 1845	226	364.	*	3 JAN 0200	601	0.	*	4 JAN 0915	976	0.	*	5 JAN 1630	1351	0.
1 JAN 1850	227	356.	*	3 JAN 0205	602	0.	*	4 JAN 0920	977	0.	*	5 JAN 1635	1352	0.
1 JAN 1855	228	348.	*	3 JAN 0210	603	0.	*	4 JAN 0925	978	0.	*	5 JAN 1640	1353	0.
1 JAN 1900	229	341.	*	3 JAN 0215	604	0.	*	4 JAN 0930	979	0.	*	5 JAN 1645	1354	0.
1 JAN 1905	230	334.	*	3 JAN 0220	605	0.	*	4 JAN 0935	980	0.	*	5 JAN 1650	1355	0.
1 JAN 1910	231	328.	*	3 JAN 0225	606	0.	*	4 JAN 0940	981	0.	*	5 JAN 1655	1356	0.
1 JAN 1915	232	322.	*	3 JAN 0230	607	0.	*	4 JAN 0945	982	0.	*	5 JAN 1700	1357	0.
1 JAN 1920	233	316.	*	3 JAN 0235	608	0.	*	4 JAN 0950	983	0.	*	5 JAN 1705	1358	0.
1 JAN 1925	234	311.	*	3 JAN 0240	609	0.	*	4 JAN 0955	984	0.	*	5 JAN 1710	1359	0.
1 JAN 1930	235	305.	*	3 JAN 0245	610	0.	*	4 JAN 1000	985	0.	*	5 JAN 1715	1360	0.
1 JAN 1935	236	300.	*	3 JAN 0250	611	0.	*	4 JAN 1005	986	0.	*	5 JAN 1720	1361	0.
1 JAN 1940	237	296.	*	3 JAN 0255	612	0.	*	4 JAN 1010	987	0.	*	5 JAN 1725	1362	0.
1 JAN 1945	238	291.	*	3 JAN 0300	613	0.	*	4 JAN 1015	988	0.	*	5 JAN 1730	1363	0.
1 JAN 1950	239	287.	*	3 JAN 0305	614	0.	*	4 JAN 1020	989	0.	*	5 JAN 1735	1364	0.
1 JAN 1955	240	283.	*	3 JAN 0310	615	0.	*	4 JAN 1025	990	0.	*	5 JAN 1740	1365	0.
1 JAN 2000	241	279.	*	3 JAN 0315	616	0.	*	4 JAN 1030	991	0.	*	5 JAN 1745	1366	0.
1 JAN 2005	242	275.	*	3 JAN 0320	617	0.	*	4 JAN 1035	992	0.	*	5 JAN 1750	1367	0.
1 JAN 2010	243	271.	*	3 JAN 0325	618	0.	*	4 JAN 1040	993	0.	*	5 JAN 1755	1368	0.
1 JAN 2015	244	268.	*	3 JAN 0330	619	0.	*	4 JAN 1045	994	0.	*	5 JAN 1800	1369	0.
1 JAN 2020	245	264.	*	3 JAN 0335	620	0.	*	4 JAN 1050	995	0.	*	5 JAN 1805	1370	0.
1 JAN 2025	246	261.	*	3 JAN 0340	621	0.	*	4 JAN 1055	996	0.	*	5 JAN 1810	1371	0.
1 JAN 2030	247	258.	*	3 JAN 0345	622	0.	*	4 JAN 1100	997	0.	*	5 JAN 1815	1372	0.
1 JAN 2035	248	255.	*	3 JAN 0350	623	0.	*	4 JAN 1105	998	0.	*	5 JAN 1820	1373	0.
1 JAN 2040	249	253.	*	3 JAN 0355	624	0.	*	4 JAN 1110	999	0.	*	5 JAN 1825	1374	0.
1 JAN 2045	250	250.	*	3 JAN 0400	625	0.	*	4 JAN 1115	1000	0.	*	5 JAN 1830	1375	0.
1 JAN 2050	251	247.	*	3 JAN 0405	626	0.	*	4 JAN 1120	1001	0.	*	5 JAN 1835	1376	0.
1 JAN 2055	252	245.	*	3 JAN 0410	627	0.	*	4 JAN 1125	1002	0.	*	5 JAN 1840	1377	0.
1 JAN 2100	253	243.	*	3 JAN 0415	628	0.	*	4 JAN 1130	1003	0.	*	5 JAN 1845	1378	0.
1 JAN 2105	254	240.	*	3 JAN 0420	629	0.	*	4 JAN 1135	1004	0.	*	5 JAN 1850	1379	0.
1 JAN 2110	255	238.	*	3 JAN 0425	630	0.	*	4 JAN 1140	1005	0.	*	5 JAN 1855	1380	0.
1 JAN 2115	256	236.	*	3 JAN 0430	631	0.	*	4 JAN 1145	1006	0.	*	5 JAN 1900	1381	0.
1 JAN 2120	257	233.	*	3 JAN 0435	632	0.	*	4 JAN 1150	1007	0.	*	5 JAN 1905	1382	0.
1 JAN 2125	258	231.	*	3 JAN 0440	633	0.	*	4 JAN 1155	1008	0.	*	5 JAN 1910	1383	0.
1 JAN 2130	259	229.	*	3 JAN 0445	634	0.	*	4 JAN 1200	1009	0.	*	5 JAN 1915	1384	0.
1 JAN 2135	260	226.	*	3 JAN 0450	635	0.	*	4 JAN 1205	1010	0.	*	5 JAN 1920	1385	0.
1 JAN 2140	261	224.	*	3 JAN 0455	636	0.	*	4 JAN 1210	1011	0.	*	5 JAN 1925	1386	0.
1 JAN 2145	262	222.	*	3 JAN 0500	637	0.	*	4 JAN 1215	1012	0.	*	5 JAN 1930	1387	0.
1 JAN 2150	263	220.	*	3 JAN 0505	638	0.	*	4 JAN 1220	1013	0.	*	5 JAN 1935	1388	0.
1 JAN 2155	264	218.	*	3 JAN 0510	639	0.	*	4 JAN 1225	1014	0.	*	5 JAN 1940	1389	0.
1 JAN 2200	265	216.	*	3 JAN 0515	640	0.	*	4 JAN 1230	1015	0.	*	5 JAN 1945	1390	0.
1 JAN 2205	266	213.	*	3 JAN 0520	641	0.	*	4 JAN 1235	1016	0.	*	5 JAN 1950	1391	0.
1 JAN 2210	267	211.	*	3 JAN 0525	642	0.	*	4 JAN 1240	1017	0.	*	5 JAN 1955	1392	0.
1 JAN 2215	268	209.	*	3 JAN 0530	643	0.	*	4 JAN 1245	1018	0.	*	5 JAN 2000	1393	0.
1 JAN 2220	269	207.	*	3 JAN 0535	644	0.	*	4 JAN 1250	1019	0.	*	5 JAN 2005	1394	0.
1 JAN 2225	270	205.	*	3 JAN 0540	645	0.	*	4 JAN 1255	1020	0.	*	5 JAN 2010	1395	0.
1 JAN 2230	271	203.	*	3 JAN 0545	646	0.	*	4 JAN 1300	1021	0.	*	5 JAN 2015	1396	0.
1 JAN 2235	272	201.	*	3 JAN 0550	647	0.	*	4 JAN 1305	1022	0.	*	5 JAN 2020	1397	0.
1 JAN 2240	273	199.	*	3 JAN 0555	648	0.	*	4 JAN 1310	1023	0.	*	5 JAN 2025	1398	0.
1 JAN 2245	274	197.	*	3 JAN 0600	649	0.	*	4 JAN 1315	1024	0.	*	5 JAN 2030	1399	0.
1 JAN 2250	275	195.	*	3 JAN 0605	650	0.	*	4 JAN 1320	1025	0.	*	5 JAN 2035	1400	0.
1 JAN 2255	276	193.	*	3 JAN 0610	651	0.	*	4 JAN 1325	1026	0.	*	5 JAN 2040	1401	0.
1 JAN 2300	277	192.	*	3 JAN 0615	652	0.	*	4 JAN 1330	1027	0.	*	5 JAN 2045	1402	0.
1 JAN 2305	278	190.	*	3 JAN 0620	653	0.	*	4 JAN 1335	1028	0.	*	5 JAN 2050	1403	0.
1 JAN 2310	279	188.	*	3 JAN 0625	654	0.	*	4 JAN 1340	1029	0.	*	5 JAN 2055	1404	0.
1 JAN 2315	280	187.	*	3 JAN 0630	655	0.	*	4 JAN 1345	1030	0.	*	5 JAN 2100	1405	0.
1 JAN 2320	281	186.	*	3 JAN 0635	656	0.	*	4 JAN 1350	1031	0.	*	5 JAN 2105	1406	0.
1 JAN 2325	282	184.	*	3 JAN 0640	657	0.	*	4 JAN 1355	1032	0.	*	5 JAN 2110	1407	0.
1 JAN 2330	283	183.	*	3 JAN 0645	658	0.	*	4 JAN 1400	1033	0.	*	5 JAN 2115	1408	0.
1 JAN 2335	284	182.	*	3 JAN 0650	659	0.	*	4 JAN 1405	1034	0.	*	5 JAN 2120	1409	0.
1 JAN 2340	285	181.	*	3 JAN 0655	660	0.	*	4 JAN 1410	1035	0.	*	5 JAN 2125	1410	0.
1 JAN 2345	286	180.	*	3 JAN 0700	661	0.	*	4 JAN 1415	1036	0.	*	5 JAN 2130	1411	0.
1 JAN 2350	287	179.	*	3 JAN 0705	662	0.	*	4 JAN 1420	1037	0.	*	5 JAN 2135	1412	0.
1 JAN 2355	288	178.	*	3 JAN 0710	663	0.	*	4 JAN 1425	1038	0.	*	5 JAN 2140	1413	0.
2 JAN 0000	289	177.	*	3 JAN 0715	664	0.	*	4 JAN 1430	1039	0.	*	5 JAN 2145	1414	0.
2 JAN 0005	290	176.	*	3 JAN 0720	665	0.	*	4 JAN 1435	1040	0.	*	5 JAN 2150	1415	0.
2 JAN 0010	291	176.	*	3 JAN 0725	666	0.	*	4 JAN 1440	1041	0.	*	5 JAN 2155	1416	0.
2 JAN 0015	292	175.	*	3 JAN 0730	667	0.	*	4 JAN 1445	1042	0.	*	5 JAN 2200	1417	0.
2 JAN 0020	293	174.	*	3 JAN 0735	668	0.	*	4 JAN 1450	1043	0.	*	5 JAN 2205	1418	0.
2 JAN 0025	294	174.	*	3 JAN 0740	669	0.	*	4 JAN 1455	1044	0.	*	5 JAN 2210	1419	0.
2 JAN 0030	295	173.	*	3 JAN 0745	670	0.	*	4 JAN 1500	1045	0.	*	5 JAN 2215	1420	0.
2 JAN 0035	296	172.	*	3 JAN 0750	671	0.	*	4 JAN 1505	1046	0.	*	5 JAN 2220	1421	0.
2 JAN 0040	297	172.	*	3 JAN 0755	672	0.	*	4 JAN 1510	1047	0.	*	5 JAN 2225	1422	0.
2 JAN 0045	298	171.	*	3 JAN 0800	673	0.	*	4 JAN 1515	1048	0.	*	5 JAN 2230	1423	0.
2 JAN 0050	299	170.	*	3 JAN 0805	674	0.	*	4 JAN 1520	1049	0.	*	5 JAN 2235	1424	0.
2 JAN 0055	300	169.	*	3 JAN 0810	675	0.	*	4 JAN 1525	1050	0.	*	5 JAN 2240	1425	0.
2 JAN 0100	301	168.	*	3 JAN 0815	676	0.	*	4 JAN 1530	1051	0.	*	5 JAN 2245	1426	0.
2 JAN 0105	302	166.	*	3 JAN 0820	677	0.	*	4 JAN 1535	1052	0.	*	5 JAN 2250	1427	0.
2 JAN 0110	303	165.	*	3 JAN 0825	678	0.	*	4 JAN 1540	1053	0.	*	5 JAN 2255	1428	0.
2 JAN 0115	304	163.	*	3 JAN 0830	679	0.	*	4 JAN 1545	1054	0.	*	5 JAN 2300	1429	0.
2 JAN 0120	305	160.	*	3 JAN 0835	680	0.	*	4 JAN 1550	1055	0.	*	5 JAN 2305	1430	0.
2 JAN 0125	306	158.	*	3 JAN 0840	681	0.	*	4 JAN 1555	1056	0.	*	5 JAN 2310	1431	0.
2 JAN 0130	307	155.	*	3 JAN 0845	682	0.	*	4 JAN 1600	1057	0.	*	5 JAN 2315	1432	0.
2 JAN 0135	308	151.	*	3 JAN 0850	683	0.	*	4 JAN 1605	1058	0.	*	5 JAN 2320	1433	0.
2 JAN 0140	309	148.	*	3 JAN 0855	684	0.	*	4 JAN 1610	1059	0.	*	5 JAN 2325	1434	0.
2 JAN 0145	310	145.	*	3 JAN 0900	685	0.	*	4 JAN 1615	1060	0.	*	5 JAN 2330	1435	0.
2 JAN 0150	311	143.	*	3 JAN 0905	686	0.	*	4 JAN 1620	1061	0.	*	5 JAN 2335	1436	0.
2 JAN 0155	312	140.	*	3 JAN 0910	687	0.	*	4 JAN 1625	1062	0.	*	5 JAN 2340	1437	0.
2 JAN 0200	313	136.	*	3 JAN 0915	688	0.	*	4 JAN 1630	1063	0.	*	5 JAN 2345	1438	0.

2 JAN 0205	314	133.	*	3 JAN 0920	689	0.	*	4 JAN 1635	1064	0.	*	5 JAN 2350	1439	0.
2 JAN 0210	315	129.	*	3 JAN 0925	690	0.	*	4 JAN 1640	1065	0.	*	5 JAN 2355	1440	0.
2 JAN 0215	316	125.	*	3 JAN 0930	691	0.	*	4 JAN 1645	1066	0.	*	6 JAN 0000	1441	0.
2 JAN 0220	317	121.	*	3 JAN 0935	692	0.	*	4 JAN 1650	1067	0.	*	6 JAN 0005	1442	0.
2 JAN 0225	318	116.	*	3 JAN 0940	693	0.	*	4 JAN 1655	1068	0.	*	6 JAN 0010	1443	0.
2 JAN 0230	319	111.	*	3 JAN 0945	694	0.	*	4 JAN 1700	1069	0.	*	6 JAN 0015	1444	0.
2 JAN 0235	320	107.	*	3 JAN 0950	695	0.	*	4 JAN 1705	1070	0.	*	6 JAN 0020	1445	0.
2 JAN 0240	321	102.	*	3 JAN 0955	696	0.	*	4 JAN 1710	1071	0.	*	6 JAN 0025	1446	0.
2 JAN 0245	322	97.	*	3 JAN 1000	697	0.	*	4 JAN 1715	1072	0.	*	6 JAN 0030	1447	0.
2 JAN 0250	323	92.	*	3 JAN 1005	698	0.	*	4 JAN 1720	1073	0.	*	6 JAN 0035	1448	0.
2 JAN 0255	324	87.	*	3 JAN 1010	699	0.	*	4 JAN 1725	1074	0.	*	6 JAN 0040	1449	0.
2 JAN 0300	325	83.	*	3 JAN 1015	700	0.	*	4 JAN 1730	1075	0.	*	6 JAN 0045	1450	0.
2 JAN 0305	326	78.	*	3 JAN 1020	701	0.	*	4 JAN 1735	1076	0.	*	6 JAN 0050	1451	0.
2 JAN 0310	327	73.	*	3 JAN 1025	702	0.	*	4 JAN 1740	1077	0.	*	6 JAN 0055	1452	0.
2 JAN 0315	328	69.	*	3 JAN 1030	703	0.	*	4 JAN 1745	1078	0.	*	6 JAN 0100	1453	0.
2 JAN 0320	329	65.	*	3 JAN 1035	704	0.	*	4 JAN 1750	1079	0.	*	6 JAN 0105	1454	0.
2 JAN 0325	330	61.	*	3 JAN 1040	705	0.	*	4 JAN 1755	1080	0.	*	6 JAN 0110	1455	0.
2 JAN 0330	331	57.	*	3 JAN 1045	706	0.	*	4 JAN 1800	1081	0.	*	6 JAN 0115	1456	0.
2 JAN 0335	332	53.	*	3 JAN 1050	707	0.	*	4 JAN 1805	1082	0.	*	6 JAN 0120	1457	0.
2 JAN 0340	333	50.	*	3 JAN 1055	708	0.	*	4 JAN 1810	1083	0.	*	6 JAN 0125	1458	0.
2 JAN 0345	334	46.	*	3 JAN 1100	709	0.	*	4 JAN 1815	1084	0.	*	6 JAN 0130	1459	0.
2 JAN 0350	335	43.	*	3 JAN 1105	710	0.	*	4 JAN 1820	1085	0.	*	6 JAN 0135	1460	0.
2 JAN 0355	336	41.	*	3 JAN 1110	711	0.	*	4 JAN 1825	1086	0.	*	6 JAN 0140	1461	0.
2 JAN 0400	337	38.	*	3 JAN 1115	712	0.	*	4 JAN 1830	1087	0.	*	6 JAN 0145	1462	0.
2 JAN 0405	338	36.	*	3 JAN 1120	713	0.	*	4 JAN 1835	1088	0.	*	6 JAN 0150	1463	0.
2 JAN 0410	339	34.	*	3 JAN 1125	714	0.	*	4 JAN 1840	1089	0.	*	6 JAN 0155	1464	0.
2 JAN 0415	340	32.	*	3 JAN 1130	715	0.	*	4 JAN 1845	1090	0.	*	6 JAN 0200	1465	0.
2 JAN 0420	341	30.	*	3 JAN 1135	716	0.	*	4 JAN 1850	1091	0.	*	6 JAN 0205	1466	0.
2 JAN 0425	342	28.	*	3 JAN 1140	717	0.	*	4 JAN 1855	1092	0.	*	6 JAN 0210	1467	0.
2 JAN 0430	343	27.	*	3 JAN 1145	718	0.	*	4 JAN 1900	1093	0.	*	6 JAN 0215	1468	0.
2 JAN 0435	344	26.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.
2 JAN 0440	345	25.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.
2 JAN 0445	346	24.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.
2 JAN 0450	347	23.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.
2 JAN 0455	348	23.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.
2 JAN 0500	349	22.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.
2 JAN 0505	350	21.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.
2 JAN 0510	351	21.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.
2 JAN 0515	352	20.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.
2 JAN 0520	353	19.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.
2 JAN 0525	354	18.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.
2 JAN 0530	355	18.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.
2 JAN 0535	356	17.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.
2 JAN 0540	357	16.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.
2 JAN 0545	358	15.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.
2 JAN 0550	359	15.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.
2 JAN 0555	360	14.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.
2 JAN 0600	361	13.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.
2 JAN 0605	362	13.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.
2 JAN 0610	363	12.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.
2 JAN 0615	364	11.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.
2 JAN 0620	365	11.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.
2 JAN 0625	366	10.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.
2 JAN 0630	367	9.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.
2 JAN 0635	368	9.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.
2 JAN 0640	369	8.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.
2 JAN 0645	370	8.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.
2 JAN 0650	371	7.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.
2 JAN 0655	372	7.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.
2 JAN 0700	373	6.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.
2 JAN 0705	374	6.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.
2 JAN 0710	375	6.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.

****

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
	(CFS)				
+ 3841.	13.42	2103.	698.	235.	135.
	(INCHES)	1.103	1.464	1.477	1.477
	(AC-FT)	1043.	1384.	1397.	1397.

CUMULATIVE AREA = 17.73 SQ MI

```
-----DSS---ZWRITE Unit  71; Vers.   17:  /PICACHO/OUTFLOW/FLOW/31DEC1998/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /PICACHO/OUTFLOW/FLOW/01JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /PICACHO/OUTFLOW/FLOW/02JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /PICACHO/OUTFLOW/FLOW/03JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /PICACHO/OUTFLOW/FLOW/04JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /PICACHO/OUTFLOW/FLOW/05JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   17:  /PICACHO/OUTFLOW/FLOW/06JAN1999/5MIN//
```

****

DIVERSION HYDROGRAPH AT DIVOUT
TRANSPOSITION AREA 10.0 SQ MI

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	2 JAN 0715	376	0.	*	3 JAN 1430	751	0.	*	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	*	2 JAN 0720	377	0.	*	3 JAN 1435	752	0.	*	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	*	2 JAN 0725	378	0.	*	3 JAN 1440	753	0.	*	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	*	2 JAN 0730	379	0.	*	3 JAN 1445	754	0.	*	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	*	2 JAN 0735	380	0.	*	3 JAN 1450	755	0.	*	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	*	2 JAN 0740	381	0.	*	3 JAN 1455	756	0.	*	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	*	2 JAN 0745	382	0.	*	3 JAN 1500	757	0.	*	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	*	2 JAN 0750	383	0.	*	3 JAN 1505	758	0.	*	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	*	2 JAN 0755	384	0.	*	3 JAN 1510	759	0.	*	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	*	2 JAN 0800	385	0.	*	3 JAN 1515	760	0.	*	4 JAN 2230	1135	0.
1 JAN 0050	11	0.	*	2 JAN 0805	386	0.	*	3 JAN 1520	761	0.	*	4 JAN 2235	1136	0.
1 JAN 0055	12	0.	*	2 JAN 0810	387	0.	*	3 JAN 1525	762	0.	*	4 JAN 2240	1137	0.
1 JAN 0100	13	0.	*	2 JAN 0815	388	0.	*	3 JAN 1530	763	0.	*	4 JAN 2245	1138	0.
1 JAN 0105	14	0.	*	2 JAN 0820	389	0.	*	3 JAN 1535	764	0.	*	4 JAN 2250	1139	0.

1	JAN	0110	15	0.	*	2	JAN	0825	390	0.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	0.	*	2	JAN	0830	391	0.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	0.	*	2	JAN	0835	392	0.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	0.	*	2	JAN	0840	393	0.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	0.	*	2	JAN	0845	394	0.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	0.	*	2	JAN	0850	395	0.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	0.	*	2	JAN	0855	396	0.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	0.	*	2	JAN	0900	397	0.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	0.	*	2	JAN	0905	398	0.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	0.	*	2	JAN	0910	399	0.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	0.	*	2	JAN	0915	400	0.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	0.	*	2	JAN	0920	401	0.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	0.	*	2	JAN	0925	402	0.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	0.	*	2	JAN	0930	403	0.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	0.	*	2	JAN	0935	404	0.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	0.	*	2	JAN	0940	405	0.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	0.	*	2	JAN	0945	406	0.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	0.	*	2	JAN	0950	407	0.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	0.	*	2	JAN	0955	408	0.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	0.	*	2	JAN	1000	409	0.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	0.	*	2	JAN	1005	410	0.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	0.	*	2	JAN	1010	411	0.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	0.	*	2	JAN	1015	412	0.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	0.	*	2	JAN	1020	413	0.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	0.	*	2	JAN	1025	414	0.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	0.	*	2	JAN	1030	415	0.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	0.	*	2	JAN	1035	416	0.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	0.	*	2	JAN	1040	417	0.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	0.	*	2	JAN	1045	418	0.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	0.	*	2	JAN	1050	419	0.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	0.	*	2	JAN	1055	420	0.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	0.	*	2	JAN	1100	421	0.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	0.	*	2	JAN	1105	422	0.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	0.	*	2	JAN	1110	423	0.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	0.	*	2	JAN	1115	424	0.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	0.	*	2	JAN	1120	425	0.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	0.	*	2	JAN	1125	426	0.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	0.	*	2	JAN	1130	427	0.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	0.	*	2	JAN	1135	428	0.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	0.	*	2	JAN	1140	429	0.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	0.	*	2	JAN	1145	430	0.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	0.	*	2	JAN	1150	431	0.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.
1	JAN	0440	57	0.	*	2	JAN	1155	432	0.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	0.	*	2	JAN	1200	433	0.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	0.	*	2	JAN	1205	434	0.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	0.	*	2	JAN	1210	435	0.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	0.	*	2	JAN	1215	436	0.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	0.	*	2	JAN	1220	437	0.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	0.	*	2	JAN	1225	438	0.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	0.	*	2	JAN	1230	439	0.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	0.	*	2	JAN	1235	440	0.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	0.	*	2	JAN	1240	441	0.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	0.	*	2	JAN	1245	442	0.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	0.	*	2	JAN	1250	443	0.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	0.	*	2	JAN	1255	444	0.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	0.	*	2	JAN	1300	445	0.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	0.	*	2	JAN	1305	446	0.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	0.	*	2	JAN	1310	447	0.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	0.	*	2	JAN	1315	448	0.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	0.	*	2	JAN	1320	449	0.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	0.	*	2	JAN	1325	450	0.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	0.	*	2	JAN	1330	451	0.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	0.	*	2	JAN	1335	452	0.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	0.	*	2	JAN	1340	453	0.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	0.	*	2	JAN	1345	454	0.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	0.	*	2	JAN	1350	455	0.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	0.	*	2	JAN	1355	456	0.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	0.	*	2	JAN	1400	457	0.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	0.	*	2	JAN	1405	458	0.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	0.	*	2	JAN	1410	459	0.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	0.	*	2	JAN	1415	460	0.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	0.	*	2	JAN	1420	461	0.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	0.	*	2	JAN	1425	462	0.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	0.	*	2	JAN	1430	463	0.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	0.	*	2	JAN	1435	464	0.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	0.	*	2	JAN	1440	465	0.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	0.	*	2	JAN	1445	466	0.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	0.	*	2	JAN	1450	467	0.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	0.	*	2	JAN	1455	468	0.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	0.	*	2	JAN	1500	469	0.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	0.	*	2	JAN	1505	470	0.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	0.	*	2	JAN	1510	471	0.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	0.	*	2	JAN	1515	472	0.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	0.	*	2	JAN	1520	473	0.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	0.	*	2	JAN	1525	474	0.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	0.	*	2	JAN	1530	475	0.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	0.	*	2	JAN	1535	476	0.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	0.	*	2	JAN	1540	477	0.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	0.	*	2	JAN	1545	478	0.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	0.	*	2	JAN	1550	479	0.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	0.	*	2	JAN	1555	480	0.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	0.	*	2	JAN	1600	481	0.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	0.	*	2	JAN	1605	482	0.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
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1	JAN	0900	109	0.	*	2	JAN	1615	484	0.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
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1	JAN	0950	119	0.	*	2	JAN	1705	494	0.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	0.	*	2	JAN	1710	495	0.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.

1	JAN	1000	121	0.	*	2	JAN	1715	496	0.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	0.	*	2	JAN	1720	497	0.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	0.	*	2	JAN	1725	498	0.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
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1	JAN	1955	240	0.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	0.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	0.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	0.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	0.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	0.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	0.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	0.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	0.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	0.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	0.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	0.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	0.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	0.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	0.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	0.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	0.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	0.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	0.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	0.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	0.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	0.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	0.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	0.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	0.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	0.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	0.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	0.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	0.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	0.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	0.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	0.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	0.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	0.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	0.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	0.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	0.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	0.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	0.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	0.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	0.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	0.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	0.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	0.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	0.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	0.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	0.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	0.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	0.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	0.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	0.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	0.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	0.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	0.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	0.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	0.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	0.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	0.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	0.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	0.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	0.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	0.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	0.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	0.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	0.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	0.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	0.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	0.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	0.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	0.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	0.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	0.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	0.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	0.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	0.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	0.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	0.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	0.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	0.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	0.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	0.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	0.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	0.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	0.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	0.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	0.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	0.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	0.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	0.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	0.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	0.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	0.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	0.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
2	JAN	0340	333	0.	3	JAN	1055	708	0.	4	JAN	1810	1083	0.	6	JAN	0125	1458	0.
2	JAN	0345	334	0.	3	JAN	1100	709	0.	4	JAN	1815	1084	0.	6	JAN	0130	1459	0.
2	JAN	0350	335	0.	3	JAN	1105	710	0.	4	JAN	1820	1085	0.	6	JAN	0135	1460	0.
2	JAN	0355	336	0.	3	JAN	1110	711	0.	4	JAN	1825	1086	0.	6	JAN	0140	1461	0.
2	JAN	0400	337	0.	3	JAN	1115	712	0.	4	JAN	1830	1087	0.	6	JAN	0145	1462	0.
2	JAN	0405	338	0.	3	JAN	1120	713	0.	4	JAN	1835	1088	0.	6	JAN	0150	1463	0.
2	JAN	0410	339	0.	3	JAN	1125	714	0.	4	JAN	1840	1089	0.	6	JAN	0155	1464	0.
2	JAN	0415	340	0.	3	JAN	1130	715	0.	4	JAN	1845	1090	0.	6	JAN	0200	1465	0.
2	JAN	0420	341	0.	3	JAN	1135	716	0.	4	JAN	1850	1091	0.	6	JAN	0205	1466	0.
2	JAN	0425	342	0.	3	JAN	1140	717	0.	4	JAN	1855	1092	0.	6	JAN	0210	1467	0.
2	JAN	0430	343	0.	3	JAN	1145	718	0.	4	JAN	1900	1093	0.	6	JAN	0215	1468	0.
2	JAN	0435	344	0.	3	JAN	1150	719	0.	4	JAN	1905	1094	0.	6	JAN	0220	1469	0.
2	JAN	0440	345	0.	3	JAN	1155	720	0.	4	JAN	1910	1095	0.	6	JAN	0225	1470	0.
2	JAN	0445	346	0.	3	JAN	1200	721	0.	4	JAN	1915	1096	0.	6	JAN	0230	1471	0.
2	JAN	0450	347	0.	3	JAN	1205	722	0.	4	JAN	1920	1097	0.	6	JAN	0235	1472	0.
2	JAN	0455	348	0.	3	JAN	1210	723	0.	4	JAN	1925	1098	0.	6	JAN	0240	1473	0.
2	JAN	0500	349	0.	3	JAN	1215	724	0.	4	JAN	1930	1099	0.	6	JAN	0245	1474	0.
2	JAN	0505	350	0.	3	JAN	1220	725	0.	4	JAN	1935	1100	0.	6	JAN	0250	1475	0.
2	JAN	0510	351	0.	3	JAN	1225	726	0.	4	JAN	1940	1101	0.	6	JAN	0255	1476	0.
2	JAN	0515	352	0.	3	JAN	1230	727	0.	4	JAN	1945	1102	0.	6	JAN	0300	1477	0.
2	JAN	0520	353	0.	3	JAN	1235	728	0.	4	JAN	1950	1103	0.	6	JAN	0305	1478	0.
2	JAN	0525	354	0.	3	JAN	1240	729	0.	4	JAN	1955	1104	0.	6	JAN	0310	1479	0.
2	JAN	0530	355	0.	3	JAN	1245	730	0.	4	JAN	2000	1105	0.	6	JAN	0315	1480	0.
2	JAN	0535	356	0.	3	JAN	1250	731	0.	4	JAN	2005	1106	0.	6	JAN	0320	1481	0.
2	JAN	0540	357	0.	3	JAN	1255	732	0.	4	JAN	2010	1107	0.	6	JAN	0325	1482	0.
2	JAN	0545	358	0.	3	JAN	1300	733	0.	4	JAN	2015	1108	0.	6	JAN	0330	1483	0.
2	JAN	0550	359	0.	3	JAN	1305	734	0.	4	JAN	2020	1109	0.	6	JAN	0335	1484	0.
2	JAN	0555	360	0.	3	JAN	1310	735	0.	4	JAN	2025	1110	0.	6	JAN	0340	1485	0.
2	JAN	0600	361	0.	3	JAN	1315	736	0.	4	JAN	2030	1111	0.	6	JAN	0345	1486	0.
2	JAN	0605	362	0.	3	JAN	1320	737	0.	4	JAN	2035	1112	0.	6	JAN	0350	1487	0.
2	JAN	0610	363	0.	3	JAN	1325	738	0.	4	JAN	2040	1113	0.	6	JAN	0355	1488	0.
2	JAN	0615	364	0.	3	JAN	1330	739	0.	4	JAN	2045	1114	0.	6	JAN	0400	1489	0.
2	JAN	0620	365	0.	3	JAN	1335	740	0.	4	JAN	2050	1115	0.	6	JAN	0405	1490	0.
2	JAN	0625	366	0.	3	JAN	1340	741	0.	4	JAN	2055	1116	0.	6	JAN	0410	1491	0.
2	JAN	0630	367	0.	3	JAN	1345	742	0.	4	JAN	2100	1117	0.	6	JAN	0415	1492	0.
2	JAN	0635	368	0.	3	JAN	1350	743	0.	4	JAN	2105	1118	0.	6	JAN	0420	1493	0.
2	JAN	0640	369	0.	3	JAN	1355	744	0.	4	JAN	2110	1119	0.	6	JAN	0425	1494	0.
2	JAN	0645	370	0.	3	JAN	1400	745	0.	4	JAN	2115	1120	0.	6	JAN	0430	1495	0.
2	JAN	0650	371	0.	3	JAN	1405	746	0.	4	JAN	2120	1121	0.	6	JAN	0435	1496	0.
2	JAN	0655	372	0.	3	JAN	1410	747	0.	4	JAN	2125	1122	0.	6	JAN	0440	1497	0.
2	JAN	0700	373	0.	3	JAN	1415	748	0.	4	JAN	2130	1123	0.	6	JAN	0445	1498	0.
2	JAN	0705	374	0.	3	JAN	1420	749	0.	4	JAN	2135	1124	0.	6	JAN	0450	1499	0.
2	JAN	0710	375	0.	3	JAN	1425	750	0.	4	JAN	2140	1125	0.	6	JAN	0455	1500	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
6603.	13.42	1153.	288.	96.	55.
		(INCHES) .605	.605	.605	.605
		(AC-FT) 572.	572.	572.	572.

CUMULATIVE AREA = 17.73 SQ MI

HYDROGRAPH AT R2HWY
TRANSPOSITION AREA 10.0 SQ MI

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	5.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	5.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	4.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	4.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	4.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	3.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	3.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	3.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	3.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	2.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	1.	2	JAN	0805	386	2.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	1.	2	JAN	0810	387	2.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	1.	2	JAN	0815	388	2.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	2	JAN	0820	389	2.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	2	JAN	0825	390	2.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
1	JAN	0115	16	2.	2	JAN	0830	391	1.	3	JAN	1545	766	0.	4	JAN	2300	1141	0.
1	JAN	0120	17	2.	2	JAN	0835	392	1.	3	JAN	1550	767	0.	4	JAN	2305	1142	0.
1	JAN	0125	18	3.	2	JAN	0840	393	1.	3	JAN	1555	768	0.	4	JAN	2310	1143	0.
1	JAN	0130	19	3.	2	JAN	0845	394	1.	3	JAN	1600	769	0.	4	JAN	2315	1144	0.
1	JAN	0135	20	4.	2	JAN	0850	395	1.	3	JAN	1605	770	0.	4	JAN	2320	1145	0.
1	JAN	0140	21	5.	2	JAN	0855	396	1.	3	JAN	1610	771	0.	4	JAN	2325	1146	0.
1	JAN	0145	22	6.	2	JAN	0900	397	1.	3	JAN	1615	772	0.	4	JAN	2330	1147	0.
1	JAN	0150	23	7.	2	JAN	0905	398	1.	3	JAN	1620	773	0.	4	JAN	2335	1148	0.
1	JAN	0155	24	9.	2	JAN	0910	399	1.	3	JAN	1625	774	0.	4	JAN	2340	1149	0.
1	JAN	0200	25	10.	2	JAN	0915	400	1.	3	JAN	1630	775	0.	4	JAN	2345	1150	0.
1	JAN	0205	26	12.	2	JAN	0920	401	1.	3	JAN	1635	776	0.	4	JAN	2350	1151	0.
1	JAN	0210	27	14.	2	JAN	0925	402	1.	3	JAN	1640	777	0.	4	JAN	2355	1152	0.
1	JAN	0215	28	17.	2	JAN	0930	403	0.	3	JAN	1645	778	0.	5	JAN	0000	1153	0.
1	JAN	0220	29	20.	2	JAN	0935	404	0.	3	JAN	1650	779	0.	5	JAN	0005	1154	0.
1	JAN	0225	30	23.	2	JAN	0940	405	0.	3	JAN	1655	780	0.	5	JAN	0010	1155	0.
1	JAN	0230	31	27.	2	JAN	0945	406	0.	3	JAN	1700	781	0.	5	JAN	0015	1156	0.
1	JAN	0235	32	32.	2	JAN	0950	407	0.	3	JAN	1705	782	0.	5	JAN	0020	1157	0.
1	JAN	0240	33	38.	2	JAN	0955	408	0.	3	JAN	1710	783	0.	5	JAN	0025	1158	0.
1	JAN	0245	34	43.	2	JAN	1000	409	0.	3	JAN	1715	784	0.	5	JAN	0030	1159	0.
1	JAN	0250	35	48.	2	JAN	1005	410	0.	3	JAN	1720	785	0.	5	JAN	0035	1160	0.
1	JAN	0255	36	52.	2	JAN	1010	411	0.	3	JAN	1725	786	0.	5	JAN	0040	1161	0.
1	JAN	0300	37	57.	2	JAN	1015	412	0.	3	JAN	1730	787	0.	5	JAN	0045	1162	0.
1	JAN	0305	38	63.	2	JAN	1020	413	0.	3	JAN	1735	788	0.	5	JAN	0050	1163	0.
1	JAN	0310	39	68.	2	JAN	1025	414	0.	3	JAN	1740	789	0.	5	JAN	0055	1164	0.
1	JAN	0315	40	73.	2	JAN	1030	415	0.	3	JAN	1745	790	0.	5	JAN	0100	1165	0.

1 JAN 0320	41	78.	*	2 JAN 1035	416	0.	*	3 JAN 1750	791	0.	*	5 JAN 0105 1166	0.
1 JAN 0325	42	83.	*	2 JAN 1040	417	0.	*	3 JAN 1755	792	0.	*	5 JAN 0110 1167	0.
1 JAN 0330	43	88.	*	2 JAN 1045	418	0.	*	3 JAN 1800	793	0.	*	5 JAN 0115 1168	0.
1 JAN 0335	44	93.	*	2 JAN 1050	419	0.	*	3 JAN 1805	794	0.	*	5 JAN 0120 1169	0.
1 JAN 0340	45	98.	*	2 JAN 1055	420	0.	*	3 JAN 1810	795	0.	*	5 JAN 0125 1170	0.
1 JAN 0345	46	102.	*	2 JAN 1100	421	0.	*	3 JAN 1815	796	0.	*	5 JAN 0130 1171	0.
1 JAN 0350	47	107.	*	2 JAN 1105	422	0.	*	3 JAN 1820	797	0.	*	5 JAN 0135 1172	0.
1 JAN 0355	48	111.	*	2 JAN 1110	423	0.	*	3 JAN 1825	798	0.	*	5 JAN 0140 1173	0.
1 JAN 0400	49	115.	*	2 JAN 1115	424	0.	*	3 JAN 1830	799	0.	*	5 JAN 0145 1174	0.
1 JAN 0405	50	119.	*	2 JAN 1120	425	0.	*	3 JAN 1835	800	0.	*	5 JAN 0150 1175	0.
1 JAN 0410	51	122.	*	2 JAN 1125	426	0.	*	3 JAN 1840	801	0.	*	5 JAN 0155 1176	0.
1 JAN 0415	52	125.	*	2 JAN 1130	427	0.	*	3 JAN 1845	802	0.	*	5 JAN 0200 1177	0.
1 JAN 0420	53	128.	*	2 JAN 1135	428	0.	*	3 JAN 1850	803	0.	*	5 JAN 0205 1178	0.
1 JAN 0425	54	131.	*	2 JAN 1140	429	0.	*	3 JAN 1855	804	0.	*	5 JAN 0210 1179	0.
1 JAN 0430	55	134.	*	2 JAN 1145	430	0.	*	3 JAN 1900	805	0.	*	5 JAN 0215 1180	0.
1 JAN 0435	56	136.	*	2 JAN 1150	431	0.	*	3 JAN 1905	806	0.	*	5 JAN 0220 1181	0.
1 JAN 0440	57	139.	*	2 JAN 1155	432	0.	*	3 JAN 1910	807	0.	*	5 JAN 0225 1182	0.
1 JAN 0445	58	141.	*	2 JAN 1200	433	0.	*	3 JAN 1915	808	0.	*	5 JAN 0230 1183	0.
1 JAN 0450	59	143.	*	2 JAN 1205	434	0.	*	3 JAN 1920	809	0.	*	5 JAN 0235 1184	0.
1 JAN 0455	60	146.	*	2 JAN 1210	435	0.	*	3 JAN 1925	810	0.	*	5 JAN 0240 1185	0.
1 JAN 0500	61	148.	*	2 JAN 1215	436	0.	*	3 JAN 1930	811	0.	*	5 JAN 0245 1186	0.
1 JAN 0505	62	151.	*	2 JAN 1220	437	0.	*	3 JAN 1935	812	0.	*	5 JAN 0250 1187	0.
1 JAN 0510	63	153.	*	2 JAN 1225	438	0.	*	3 JAN 1940	813	0.	*	5 JAN 0255 1188	0.
1 JAN 0515	64	155.	*	2 JAN 1230	439	0.	*	3 JAN 1945	814	0.	*	5 JAN 0300 1189	0.
1 JAN 0520	65	157.	*	2 JAN 1235	440	0.	*	3 JAN 1950	815	0.	*	5 JAN 0305 1190	0.
1 JAN 0525	66	159.	*	2 JAN 1240	441	0.	*	3 JAN 1955	816	0.	*	5 JAN 0310 1191	0.
1 JAN 0530	67	161.	*	2 JAN 1245	442	0.	*	3 JAN 2000	817	0.	*	5 JAN 0315 1192	0.
1 JAN 0535	68	163.	*	2 JAN 1250	443	0.	*	3 JAN 2005	818	0.	*	5 JAN 0320 1193	0.
1 JAN 0540	69	165.	*	2 JAN 1255	444	0.	*	3 JAN 2010	819	0.	*	5 JAN 0325 1194	0.
1 JAN 0545	70	167.	*	2 JAN 1300	445	0.	*	3 JAN 2015	820	0.	*	5 JAN 0330 1195	0.
1 JAN 0550	71	169.	*	2 JAN 1305	446	0.	*	3 JAN 2020	821	0.	*	5 JAN 0335 1196	0.
1 JAN 0555	72	170.	*	2 JAN 1310	447	0.	*	3 JAN 2025	822	0.	*	5 JAN 0340 1197	0.
1 JAN 0600	73	172.	*	2 JAN 1315	448	0.	*	3 JAN 2030	823	0.	*	5 JAN 0345 1198	0.
1 JAN 0605	74	174.	*	2 JAN 1320	449	0.	*	3 JAN 2035	824	0.	*	5 JAN 0350 1199	0.
1 JAN 0610	75	176.	*	2 JAN 1325	450	0.	*	3 JAN 2040	825	0.	*	5 JAN 0355 1200	0.
1 JAN 0615	76	178.	*	2 JAN 1330	451	0.	*	3 JAN 2045	826	0.	*	5 JAN 0400 1201	0.
1 JAN 0620	77	180.	*	2 JAN 1335	452	0.	*	3 JAN 2050	827	0.	*	5 JAN 0405 1202	0.
1 JAN 0625	78	181.	*	2 JAN 1340	453	0.	*	3 JAN 2055	828	0.	*	5 JAN 0410 1203	0.
1 JAN 0630	79	183.	*	2 JAN 1345	454	0.	*	3 JAN 2100	829	0.	*	5 JAN 0415 1204	0.
1 JAN 0635	80	185.	*	2 JAN 1350	455	0.	*	3 JAN 2105	830	0.	*	5 JAN 0420 1205	0.
1 JAN 0640	81	187.	*	2 JAN 1355	456	0.	*	3 JAN 2110	831	0.	*	5 JAN 0425 1206	0.
1 JAN 0645	82	188.	*	2 JAN 1400	457	0.	*	3 JAN 2115	832	0.	*	5 JAN 0430 1207	0.
1 JAN 0650	83	190.	*	2 JAN 1405	458	0.	*	3 JAN 2120	833	0.	*	5 JAN 0435 1208	0.
1 JAN 0655	84	192.	*	2 JAN 1410	459	0.	*	3 JAN 2125	834	0.	*	5 JAN 0440 1209	0.
1 JAN 0700	85	194.	*	2 JAN 1415	460	0.	*	3 JAN 2130	835	0.	*	5 JAN 0445 1210	0.
1 JAN 0705	86	195.	*	2 JAN 1420	461	0.	*	3 JAN 2135	836	0.	*	5 JAN 0450 1211	0.
1 JAN 0710	87	197.	*	2 JAN 1425	462	0.	*	3 JAN 2140	837	0.	*	5 JAN 0455 1212	0.
1 JAN 0715	88	199.	*	2 JAN 1430	463	0.	*	3 JAN 2145	838	0.	*	5 JAN 0500 1213	0.
1 JAN 0720	89	200.	*	2 JAN 1435	464	0.	*	3 JAN 2150	839	0.	*	5 JAN 0505 1214	0.
1 JAN 0725	90	202.	*	2 JAN 1440	465	0.	*	3 JAN 2155	840	0.	*	5 JAN 0510 1215	0.
1 JAN 0730	91	204.	*	2 JAN 1445	466	0.	*	3 JAN 2200	841	0.	*	5 JAN 0515 1216	0.
1 JAN 0735	92	206.	*	2 JAN 1450	467	0.	*	3 JAN 2205	842	0.	*	5 JAN 0520 1217	0.
1 JAN 0740	93	208.	*	2 JAN 1455	468	0.	*	3 JAN 2210	843	0.	*	5 JAN 0525 1218	0.
1 JAN 0745	94	210.	*	2 JAN 1500	469	0.	*	3 JAN 2215	844	0.	*	5 JAN 0530 1219	0.
1 JAN 0750	95	212.	*	2 JAN 1505	470	0.	*	3 JAN 2220	845	0.	*	5 JAN 0535 1220	0.
1 JAN 0755	96	214.	*	2 JAN 1510	471	0.	*	3 JAN 2225	846	0.	*	5 JAN 0540 1221	0.
1 JAN 0800	97	216.	*	2 JAN 1515	472	0.	*	3 JAN 2230	847	0.	*	5 JAN 0545 1222	0.
1 JAN 0805	98	218.	*	2 JAN 1520	473	0.	*	3 JAN 2235	848	0.	*	5 JAN 0550 1223	0.
1 JAN 0810	99	220.	*	2 JAN 1525	474	0.	*	3 JAN 2240	849	0.	*	5 JAN 0555 1224	0.
1 JAN 0815	100	223.	*	2 JAN 1530	475	0.	*	3 JAN 2245	850	0.	*	5 JAN 0600 1225	0.
1 JAN 0820	101	225.	*	2 JAN 1535	476	0.	*	3 JAN 2250	851	0.	*	5 JAN 0605 1226	0.
1 JAN 0825	102	227.	*	2 JAN 1540	477	0.	*	3 JAN 2255	852	0.	*	5 JAN 0610 1227	0.
1 JAN 0830	103	229.	*	2 JAN 1545	478	0.	*	3 JAN 2300	853	0.	*	5 JAN 0615 1228	0.
1 JAN 0835	104	231.	*	2 JAN 1550	479	0.	*	3 JAN 2305	854	0.	*	5 JAN 0620 1229	0.
1 JAN 0840	105	233.	*	2 JAN 1555	480	0.	*	3 JAN 2310	855	0.	*	5 JAN 0625 1230	0.
1 JAN 0845	106	236.	*	2 JAN 1600	481	0.	*	3 JAN 2315	856	0.	*	5 JAN 0630 1231	0.
1 JAN 0850	107	238.	*	2 JAN 1605	482	0.	*	3 JAN 2320	857	0.	*	5 JAN 0635 1232	0.
1 JAN 0855	108	240.	*	2 JAN 1610	483	0.	*	3 JAN 2325	858	0.	*	5 JAN 0640 1233	0.
1 JAN 0900	109	243.	*	2 JAN 1615	484	0.	*	3 JAN 2330	859	0.	*	5 JAN 0645 1234	0.
1 JAN 0905	110	245.	*	2 JAN 1620	485	0.	*	3 JAN 2335	860	0.	*	5 JAN 0650 1235	0.
1 JAN 0910	111	248.	*	2 JAN 1625	486	0.	*	3 JAN 2340	861	0.	*	5 JAN 0655 1236	0.
1 JAN 0915	112	251.	*	2 JAN 1630	487	0.	*	3 JAN 2345	862	0.	*	5 JAN 0700 1237	0.
1 JAN 0920	113	253.	*	2 JAN 1635	488	0.	*	3 JAN 2350	863	0.	*	5 JAN 0705 1238	0.
1 JAN 0925	114	256.	*	2 JAN 1640	489	0.	*	3 JAN 2355	864	0.	*	5 JAN 0710 1239	0.
1 JAN 0930	115	259.	*	2 JAN 1645	490	0.	*	4 JAN 0000	865	0.	*	5 JAN 0715 1240	0.
1 JAN 0935	116	262.	*	2 JAN 1650	491	0.	*	4 JAN 0005	866	0.	*	5 JAN 0720 1241	0.
1 JAN 0940	117	265.	*	2 JAN 1655	492	0.	*	4 JAN 0010	867	0.	*	5 JAN 0725 1242	0.
1 JAN 0945	118	269.	*	2 JAN 1700	493	0.	*	4 JAN 0015	868	0.	*	5 JAN 0730 1243	0.
1 JAN 0950	119	273.	*	2 JAN 1705	494	0.	*	4 JAN 0020	869	0.	*	5 JAN 0735 1244	0.
1 JAN 0955	120	277.	*	2 JAN 1710	495	0.	*	4 JAN 0025	870	0.	*	5 JAN 0740 1245	0.
1 JAN 1000	121	281.	*	2 JAN 1715	496	0.	*	4 JAN 0030	871	0.	*	5 JAN 0745 1246	0.
1 JAN 1005	122	285.	*	2 JAN 1720	497	0.	*	4 JAN 0035	872	0.	*	5 JAN 0750 1247	0.
1 JAN 1010	123	290.	*	2 JAN 1725	498	0.	*	4 JAN 0040	873	0.	*	5 JAN 0755 1248	0.
1 JAN 1015	124	294.	*	2 JAN 1730	499	0.	*	4 JAN 0045	874	0.	*	5 JAN 0800 1249	0.
1 JAN 1020	125	299.	*	2 JAN 1735	500	0.	*	4 JAN 0050	875	0.	*	5 JAN 0805 1250	0.
1 JAN 1025	126	304.	*	2 JAN 1740	501	0.	*	4 JAN 0055	876	0.	*	5 JAN 0810 1251	0.
1 JAN 1030	127	310.	*	2 JAN 1745	502	0.	*	4 JAN 0100	877	0.	*	5 JAN 0815 1252	0.
1 JAN 1035	128	315.	*	2 JAN 1750	503	0.	*	4 JAN 0105	878	0.	*	5 JAN 0820 1253	0.
1 JAN 1040	129	321.	*	2 JAN 1755	504	0.	*	4 JAN 0110	879	0.	*	5 JAN 0825 1254	0.
1 JAN 1045	130	327.	*	2 JAN 1800	505	0.	*	4 JAN 0115	880	0.	*	5 JAN 0830 1255	0.
1 JAN 1050	131	334.	*	2 JAN 1805	506	0.	*	4 JAN 0120	881	0.	*	5 JAN 0835 1256	0.
1 JAN 1055	132	340.	*	2 JAN 1810	507	0.	*	4 JAN 0125	882	0.	*	5 JAN 0840 1257	0.
1 JAN 1100	133	347.	*	2 JAN 1815	508	0.	*	4 JAN 0130	883	0.	*	5 JAN 0845 1258	0.
1 JAN 1105	134	354.	*	2 JAN 1820	509	0.	*	4 JAN 0135	884	0.	*	5 JAN 0850 1259	0.
1 JAN 1110	135	362.	*	2 JAN 1825	510	0.	*	4 JAN 0140	885	0.	*	5 JAN 0855 1260	0.
1 JAN 1115	136	370.	*	2 JAN 1830	511	0.	*	4 JAN 0145	886	0.	*	5 JAN 0900 1261	0.
1 JAN 1120	137	378.	*	2 JAN 1835	512	0.	*	4 JAN 0150	887	0.	*	5 JAN 0905 1262	0.
1 JAN 1125	138	387.	*	2 JAN 1840	513	0.	*	4 JAN 0155	888	0.	*	5 JAN 0910 1263	0.
1 JAN 1130	139	398.	*	2 JAN 1845	514	0.	*	4 JAN 0200	889	0.	*	5 JAN 0915 1264	0.
1 JAN 1135	140	411.	*	2 JAN 1850	515	0.	*	4 JAN 0205	890	0.	*	5 JAN 0920 1265	0.
1 JAN 1140	141	427.	*	2 JAN 1855	516	0.	*	4 JAN 0210	891	0.	*	5 JAN 0925 1266	0.
1 JAN 1145	142	447.	*	2 JAN 1900	517	0.	*	4 JAN 0215	892	0.	*	5 JAN 0930 1267	0.
1 JAN 1150	143	474.	*	2 JAN 1905	518	0.	*	4 JAN 0220	893	0.	*	5 JAN 0935 1268	0.
1 JAN 1155	144	512.	*	2 JAN 1910	519	0.	*	4 JAN 0225	894	0.	*	5 JAN 0940 1269	0.
1 JAN 1200	145	571.	*	2 JAN 1915	520	0.	*	4 JAN 0230	895	0.	*	5 JAN 0945 1270	0.
1 JAN 1205	146	671.	*	2 JAN 1920	521	0.	*	4 JAN 0235	896	0.	*	5 JAN 0950 1271	0.

1	JAN	1210	147	799.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	953.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	1146.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	1369.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	1606.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	1862.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	2217.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	2693.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	3121.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	3219.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	3346.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	3483.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	3604.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	3692.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	3742.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	3755.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
1	JAN	1330	163	3738.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
1	JAN	1335	164	3702.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
1	JAN	1340	165	3657.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125	1290	0.
1	JAN	1345	166	3606.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	3552.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
1	JAN	1355	168	3499.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
1	JAN	1400	169	3450.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145	1294	0.
1	JAN	1405	170	3403.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	3358.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
1	JAN	1415	172	3317.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200	1297	0.
1	JAN	1420	173	3281.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
1	JAN	1425	174	3247.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
1	JAN	1430	175	3214.	*	2	JAN	2145	550	0.	*	4	JAN	0500	925	0.	*	5	JAN	1215	1300	0.
1	JAN	1435	176	3183.	*	2	JAN	2150	551	0.	*	4	JAN	0505	926	0.	*	5	JAN	1220	1301	0.
1	JAN	1440	177	3155.	*	2	JAN	2155	552	0.	*	4	JAN	0510	927	0.	*	5	JAN	1225	1302	0.
1	JAN	1445	178	3133.	*	2	JAN	2200	553	0.	*	4	JAN	0515	928	0.	*	5	JAN	1230	1303	0.
1	JAN	1450	179	3112.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
1	JAN	1455	180	3091.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	2911.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	2700.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	2505.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	2335.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	2203.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	2073.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	1946.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	1824.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	1708.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
1	JAN	1545	190	1598.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.
1	JAN	1550	191	1495.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
1	JAN	1555	192	1398.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	1309.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	1232.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	1170.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	1106.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	1043.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	982.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	927.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	877.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
1	JAN	1640	201	833.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.
1	JAN	1645	202	794.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.
1	JAN	1650	203	759.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
1	JAN	1655	204	727.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.
1	JAN	1700	205	697.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.
1	JAN	1705	206	669.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	642.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	617.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	592.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	568.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	544.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
1	JAN	1735	212	522.	*	3	JAN	0050	587	0.	*	4	JAN	0805	962	0.	*	5	JAN	1520	1337	0.
1	JAN	1740	213	502.	*	3	JAN	0055	588	0.	*	4	JAN	0810	963	0.	*	5	JAN	1525	1338	0.
1	JAN	1745	214	488.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
1	JAN	1750	215	475.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	461.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	447.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	433.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	419.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	406.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	393.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	381.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	370.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	360.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	351.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	342.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	334.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	327.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	320.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	314.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	308.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	302.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	297.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	292.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	287.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	282.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	278.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	274.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	270.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	266.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	262.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	258.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	255.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	252.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	249.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	246.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	243.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	240.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	238.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	236.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	234.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	232.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.

1	JAN	2100	253	230.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	228.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	226.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	223.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	221.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	219.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	217.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	215.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	213.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	211.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	208.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	206.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	204.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	202.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	200.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	198.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	195.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	193.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	191.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	189.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	187.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	186.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	184.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	182.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	180.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	179.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	177.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	176.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	175.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	173.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	172.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	171.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	170.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	169.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	168.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	167.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	166.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	166.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	165.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	164.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	164.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	163.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	163.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	162.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	161.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	161.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	160.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	159.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	158.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	157.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	155.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	153.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	151.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	149.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	146.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	144.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	142.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	139.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	136.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	133.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	130.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	126.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	122.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	118.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	114.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	110.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	105.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	101.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	96.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	92.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	87.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	82.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	78.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	73.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	69.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	65.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	61.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	57.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	54.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	50.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	47.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	44.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	41.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	39.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	36.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	34.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	32.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	30.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	29.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	27.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	26.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	25.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	24.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	23.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	23.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	22.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	22.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	21.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	20.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	19.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	19.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	18.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	17.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	16.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	16.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	15.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
2	JAN	0550	359	14.	3	JAN	1305	734	0.	4	JAN	2020	1109	0.	6	JAN	0335	1484	0.
2	JAN	0555	360	14.	3	JAN	1310	735	0.	4	JAN	2025	1110	0.	6	JAN	0340	1485	0.
2	JAN	0600	361	13.	3	JAN	1315	736	0.	4	JAN	2030	1111	0.	6	JAN	0345	1486	0.
2	JAN	0605	362	12.	3	JAN	1320	737	0.	4	JAN	2035	1112	0.	6	JAN	0350	1487	0.
2	JAN	0610	363	12.	3	JAN	1325	738	0.	4	JAN	2040	1113	0.	6	JAN	0355	1488	0.
2	JAN	0615	364	11.	3	JAN	1330	739	0.	4	JAN	2045	1114	0.	6	JAN	0400	1489	0.
2	JAN	0620	365	10.	3	JAN	1335	740	0.	4	JAN	2050	1115	0.	6	JAN	0405	1490	0.
2	JAN	0625	366	10.	3	JAN	1340	741	0.	4	JAN	2055	1116	0.	6	JAN	0410	1491	0.
2	JAN	0630	367	9.	3	JAN	1345	742	0.	4	JAN	2100	1117	0.	6	JAN	0415	1492	0.
2	JAN	0635	368	9.	3	JAN	1350	743	0.	4	JAN	2105	1118	0.	6	JAN	0420	1493	0.
2	JAN	0640	369	8.	3	JAN	1355	744	0.	4	JAN	2110	1119	0.	6	JAN	0425	1494	0.
2	JAN	0645	370	8.	3	JAN	1400	745	0.	4	JAN	2115	1120	0.	6	JAN	0430	1495	0.
2	JAN	0650	371	7.	3	JAN	1405	746	0.	4	JAN	2120	1121	0.	6	JAN	0435	1496	0.
2	JAN	0655	372	7.	3	JAN	1410	747	0.	4	JAN	2125	1122	0.	6	JAN	0440	1497	0.
2	JAN	0700	373	6.	3	JAN	1415	748	0.	4	JAN	2130	1123	0.	6	JAN	0445	1498	0.
2	JAN	0705	374	6.	3	JAN	1420	749	0.	4	JAN	2135	1124	0.	6	JAN	0450	1499	0.
2	JAN	0710	375	5.	3	JAN	1425	750	0.	4	JAN	2140	1125	0.	6	JAN	0455	1500	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
3755.	13.42	2025.	668.	225.	130.
		(INCHES) 1.062	1.401	1.414	1.414
		(AC-FT) 1004.	1325.	1337.	1337.

CUMULATIVE AREA = 17.73 SQ MI

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-----DSS---ZWRITE Unit  71; Vers.   18:  /PICACHO/OUTFLOW/FLOW/31DEC1998/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /PICACHO/OUTFLOW/FLOW/01JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /PICACHO/OUTFLOW/FLOW/02JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /PICACHO/OUTFLOW/FLOW/03JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /PICACHO/OUTFLOW/FLOW/04JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /PICACHO/OUTFLOW/FLOW/05JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   18:  /PICACHO/OUTFLOW/FLOW/06JAN1999/5MIN//
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DIVERSION HYDROGRAPH AT DIVOUT
TRANSPOSITION AREA 20.0 SQ MI

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	0.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	0.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	0.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	0.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	0.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	0.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	0.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	0.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	0.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	0.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	2	JAN	0805	386	0.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	2	JAN	0810	387	0.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	2	JAN	0815	388	0.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	0.	2	JAN	0820	389	0.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	0.	2	JAN	0825	390	0.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
1	JAN	0115	16	0.	2	JAN	0830	391	0.	3	JAN	1545	766	0.	4	JAN	2300	1141	0.
1	JAN	0120	17	0.	2	JAN	0835	392	0.	3	JAN	1550	767	0.	4	JAN	2305	1142	0.
1	JAN	0125	18	0.	2	JAN	0840	393	0.	3	JAN	1555	768	0.	4	JAN	2310	1143	0.
1	JAN	0130	19	0.	2	JAN	0845	394	0.	3	JAN	1600	769	0.	4	JAN	2315	1144	0.
1	JAN	0135	20	0.	2	JAN	0850	395	0.	3	JAN	1605	770	0.	4	JAN	2320	1145	0.
1	JAN	0140	21	0.	2	JAN	0855	396	0.	3	JAN	1610	771	0.	4	JAN	2325	1146	0.
1	JAN	0145	22	0.	2	JAN	0900	397	0.	3	JAN	1615	772	0.	4	JAN	2330	1147	0.
1	JAN	0150	23	0.	2	JAN	0905	398	0.	3	JAN	1620	773	0.	4	JAN	2335	1148	0.
1	JAN	0155	24	0.	2	JAN	0910	399	0.	3	JAN	1625	774	0.	4	JAN	2340	1149	0.
1	JAN	0200	25	0.	2	JAN	0915	400	0.	3	JAN	1630	775	0.	4	JAN	2345	1150	0.
1	JAN	0205	26	0.	2	JAN	0920	401	0.	3	JAN	1635	776	0.	4	JAN	2350	1151	0.
1	JAN	0210	27	0.	2	JAN	0925	402	0.	3	JAN	1640	777	0.	4	JAN	2355	1152	0.
1	JAN	0215	28	0.	2	JAN	0930	403	0.	3	JAN	1645	778	0.	5	JAN	0000	1153	0.
1	JAN	0220	29	0.	2	JAN	0935	404	0.	3	JAN	1650	779	0.	5	JAN	0005	1154	0.
1	JAN	0225	30	0.	2	JAN	0940	405	0.	3	JAN	1655	780	0.	5	JAN	0010	1155	0.
1	JAN	0230	31	0.	2	JAN	0945	406	0.	3	JAN	1700	781	0.	5	JAN	0015	1156	0.
1	JAN	0235	32	0.	2	JAN	0950	407	0.	3	JAN	1705	782	0.	5	JAN	0020	1157	0.
1	JAN	0240	33	0.	2	JAN	0955	408	0.	3	JAN	1710	783	0.	5	JAN	0025	1158	0.
1	JAN	0245	34	0.	2	JAN	1000	409	0.	3	JAN	1715	784	0.	5	JAN	0030	1159	0.
1	JAN	0250	35	0.	2	JAN	1005	410	0.	3	JAN	1720	785	0.	5	JAN	0035	1160	0.
1	JAN	0255	36	0.	2	JAN	1010	411	0.	3	JAN	1725	786	0.	5	JAN	0040	1161	0.
1	JAN	0300	37	0.	2	JAN	1015	412	0.	3	JAN	1730	787	0.	5	JAN	0045	1162	0.
1	JAN	0305	38	0.	2	JAN	1020	413	0.	3	JAN	1735	788	0.	5	JAN	0050	1163	0.
1	JAN	0310	39	0.	2	JAN	1025	414	0.	3	JAN	1740	789	0.	5	JAN	0055	1164	0.
1	JAN	0315	40	0.	2	JAN	1030	415	0.	3	JAN	1745	790	0.	5	JAN	0100	1165	0.
1	JAN	0320	41	0.	2	JAN	1035	416	0.	3	JAN	1750	791	0.	5	JAN	0105	1166	0.
1	JAN	0325	42	0.	2	JAN	1040	417	0.	3	JAN	1755	792	0.	5	JAN	0110	1167	0.
1	JAN	0330	43	0.	2	JAN	1045	418	0.	3	JAN	1800	793	0.	5	JAN	0115	1168	0.
1	JAN	0335	44	0.	2	JAN	1050	419	0.	3	JAN	1805	794	0.	5	JAN	0120	1169	0.
1	JAN	0340	45	0.	2	JAN	1055	420	0.	3	JAN	1810	795	0.	5	JAN	0125	1170	0.
1	JAN	0345	46	0.	2	JAN	1100	421	0.	3	JAN	1815	796	0.	5	JAN	0130	1171	0.
1	JAN	0350	47	0.	2	JAN	1105	422	0.	3	JAN	1820	797	0.	5	JAN	0135	1172	0.
1	JAN	0355	48	0.	2	JAN	1110	423	0.	3	JAN	1825	798	0.	5	JAN	0140	1173	0.
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1	JAN	0410	51	0.	2	JAN	1125	426	0.	3	JAN	1840	801	0.	5	JAN	0155	1176	0.
1	JAN	0415	52	0.	2	JAN	1130	427	0.	3	JAN	1845	802	0.	5	JAN	0200	1177	0.
1	JAN	0420	53	0.	2	JAN	1135	428	0.	3	JAN	1850	803	0.	5	JAN	0205	1178	0.
1	JAN	0425	54	0.	2	JAN	1140	429	0.	3	JAN	1855	804	0.	5	JAN	0210	1179	0.
1	JAN	0430	55	0.	2	JAN	1145	430	0.	3	JAN	1900	805	0.	5	JAN	0215	1180	0.
1	JAN	0435	56	0.	2	JAN	1150	431	0.	3	JAN	1905	806	0.	5	JAN	0220	1181	0.
1	JAN	0440	57	0.	2	JAN	1155	432	0.	3	JAN	1910	807	0.	5	JAN	0225	1182	0.
1	JAN	0445	58	0.	2	JAN	1200	433	0.	3	JAN	1915	808	0.	5	JAN	0230	1183	0.
1	JAN	0450	59	0.	2	JAN	1205	434	0.	3	JAN	1920	809	0.	5	JAN	0235	1184	0.

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1	JAN	0500	61	0.	*	2	JAN	1215	436	0.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
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1	JAN	1300	157	2366.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
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1	JAN	1320	161	6204.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	6350.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
1	JAN	1330	163	6200.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
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1	JAN	1405	170	2991.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	2554.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
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1	JAN	1420	173	1822.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
1	JAN	1425	174	1488.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
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1	JAN	1525	186	0.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
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2	JAN	0200	313	0.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	0.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	0.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	0.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	0.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	0.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	0.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	0.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	0.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	0.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	0.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	0.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	0.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	0.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	0.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	0.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	0.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	0.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	0.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	0.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	0.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	0.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	0.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	0.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	0.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	0.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	0.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	0.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	0.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	0.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	0.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	0.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	0.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	0.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	0.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	0.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	0.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	0.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	0.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	0.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	0.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	0.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	0.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	0.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	0.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	0.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	0.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	0.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	0.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	0.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	0.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	0.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	0.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	0.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	0.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	0.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	0.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	0.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	0.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	0.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	0.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	0.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	0.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 6350.	13.42	1097.	274.	91.	53.
		(INCHES) .576	.576	.576	.576
		(AC-FT) 544.	544.	544.	544.

CUMULATIVE AREA = 17.73 SQ MI

****

HYDROGRAPH AT R2HWY
TRANSPOSITION AREA 20.0 SQ MI

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	2 JAN 0715	376	5.	*	3 JAN 1430	751	0.	*	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	*	2 JAN 0720	377	5.	*	3 JAN 1435	752	0.	*	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	*	2 JAN 0725	378	4.	*	3 JAN 1440	753	0.	*	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	*	2 JAN 0730	379	4.	*	3 JAN 1445	754	0.	*	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	*	2 JAN 0735	380	4.	*	3 JAN 1450	755	0.	*	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	*	2 JAN 0740	381	3.	*	3 JAN 1455	756	0.	*	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	*	2 JAN 0745	382	3.	*	3 JAN 1500	757	0.	*	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	*	2 JAN 0750	383	3.	*	3 JAN 1505	758	0.	*	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	*	2 JAN 0755	384	3.	*	3 JAN 1510	759	0.	*	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	*	2 JAN 0800	385	2.	*	3 JAN 1515	760	0.	*	4 JAN 2230	1135	0.
1 JAN 0050	11	1.	*	2 JAN 0805	386	2.	*	3 JAN 1520	761	0.	*	4 JAN 2235	1136	0.
1 JAN 0055	12	1.	*	2 JAN 0810	387	2.	*	3 JAN 1525	762	0.	*	4 JAN 2240	1137	0.
1 JAN 0100	13	1.	*	2 JAN 0815	388	2.	*	3 JAN 1530	763	0.	*	4 JAN 2245	1138	0.
1 JAN 0105	14	1.	*	2 JAN 0820	389	2.	*	3 JAN 1535	764	0.	*	4 JAN 2250	1139	0.
1 JAN 0110	15	1.	*	2 JAN 0825	390	2.	*	3 JAN 1540	765	0.	*	4 JAN 2255	1140	0.
1 JAN 0115	16	2.	*	2 JAN 0830	391	1.	*	3 JAN 1545	766	0.	*	4 JAN 2300	1141	0.
1 JAN 0120	17	2.	*	2 JAN 0835	392	1.	*	3 JAN 1550	767	0.	*	4 JAN 2305	1142	0.
1 JAN 0125	18	3.	*	2 JAN 0840	393	1.	*	3 JAN 1555	768	0.	*	4 JAN 2310	1143	0.
1 JAN 0130	19	3.	*	2 JAN 0845	394	1.	*	3 JAN 1600	769	0.	*	4 JAN 2315	1144	0.
1 JAN 0135	20	4.	*	2 JAN 0850	395	1.	*	3 JAN 1605	770	0.	*	4 JAN 2320	1145	0.
1 JAN 0140	21	5.	*	2 JAN 0855	396	1.	*	3 JAN 1610	771	0.	*	4 JAN 2325	1146	0.
1 JAN 0145	22	6.	*	2 JAN 0900	397	1.	*	3 JAN 1615	772	0.	*	4 JAN 2330	1147	0.
1 JAN 0150	23	7.	*	2 JAN 0905	398	1.	*	3 JAN 1620	773	0.	*	4 JAN 2335	1148	0.
1 JAN 0155	24	9.	*	2 JAN 0910	399	1.	*	3 JAN 1625	774	0.	*	4 JAN 2340	1149	0.
1 JAN 0200	25	10.	*	2 JAN 0915	400	1.	*	3 JAN 1630	775	0.	*	4 JAN 2345	1150	0.
1 JAN 0205	26	12.	*	2 JAN 0920	401	1.	*	3 JAN 1635	776	0.	*	4 JAN 2350	1151	0.
1 JAN 0210	27	14.	*	2 JAN 0925	402	1.	*	3 JAN 1640	777	0.	*	4 JAN 2355	1152	0.
1 JAN 0215	28	16.	*	2 JAN 0930	403	0.	*	3 JAN 1645	778	0.	*	5 JAN 0000	1153	0.
1 JAN 0220	29	19.	*	2 JAN 0935	404	0.	*	3 JAN 1650	779	0.	*	5 JAN 0005	1154	0.
1 JAN 0225	30	22.	*	2 JAN 0940	405	0.	*	3 JAN 1655	780	0.	*	5 JAN 0010	1155	0.
1 JAN 0230	31	26.	*	2 JAN 0945	406	0.	*	3 JAN 1700	781	0.	*	5 JAN 0015	1156	0.
1 JAN 0235	32	31.	*	2 JAN 0950	407	0.	*	3 JAN 1705	782	0.	*	5 JAN 0020	1157	0.
1 JAN 0240	33	37.	*	2 JAN 0955	408	0.	*	3 JAN 1710	783	0.	*	5 JAN 0025	1158	0.
1 JAN 0245	34	41.	*	2 JAN 1000	409	0.	*	3 JAN 1715	784	0.	*	5 JAN 0030	1159	0.
1 JAN 0250	35	46.	*	2 JAN 1005	410	0.	*	3 JAN 1720	785	0.	*	5 JAN 0035	1160	0.
1 JAN 0255	36	51.	*	2 JAN 1010	411	0.	*	3 JAN 1725	786	0.	*	5 JAN 0040	1161	0.
1 JAN 0300	37	56.	*	2 JAN 1015	412	0.	*	3 JAN 1730	787	0.	*	5 JAN 0045	1162	0.
1 JAN 0305	38	61.	*	2 JAN 1020	413	0.	*	3 JAN 1735	788	0.	*	5 JAN 0050	1163	0.
1 JAN 0310	39	66.	*	2 JAN 1025	414	0.	*	3 JAN 1740	789	0.	*	5 JAN 0055	1164	0.
1 JAN 0315	40	71.	*	2 JAN 1030	415	0.	*	3 JAN 1745	790	0.	*	5 JAN 0100	1165	0.
1 JAN 0320	41	76.	*	2 JAN 1035	416	0.	*	3 JAN 1750	791	0.	*	5 JAN 0105	1166	0.
1 JAN 0325	42	81.	*	2 JAN 1040	417	0.	*	3 JAN 1755	792	0.	*	5 JAN 0110	1167	0.
1 JAN 0330	43	86.	*	2 JAN 1045	418	0.	*	3 JAN 1800	793	0.	*	5 JAN 0115	1168	0.
1 JAN 0335	44	91.	*	2 JAN 1050	419	0.	*	3 JAN 1805	794	0.	*	5 JAN 0120	1169	0.
1 JAN 0340	45	96.	*	2 JAN 1055	420	0.	*	3 JAN 1810	795	0.	*	5 JAN 0125	1170	0.
1 JAN 0345	46	100.	*	2 JAN 1100	421	0.	*	3 JAN 1815	796	0.	*	5 JAN 0130	1171	0.
1 JAN 0350	47	105.	*	2 JAN 1105	422	0.	*	3 JAN 1820	797	0.	*	5 JAN 0135	1172	0.
1 JAN 0355	48	109.	*	2 JAN 1110	423	0.	*	3 JAN 1825	798	0.	*	5 JAN 0140	1173	0.
1 JAN 0400	49	113.	*	2 JAN 1115	424	0.	*	3 JAN 1830	799	0.	*	5 JAN 0145	1174	0.
1 JAN 0405	50	116.	*	2 JAN 1120	425	0.	*	3 JAN 1835	800	0.	*	5 JAN 0150	1175	0.
1 JAN 0410	51	120.	*	2 JAN 1125	426	0.	*	3 JAN 1840	801	0.	*	5 JAN 0155	1176	0.
1 JAN 0415	52	123.	*	2 JAN 1130	427	0.	*	3 JAN 1845	802	0.	*	5 JAN 0200	1177	0.
1 JAN 0420	53	126.	*	2 JAN 1135	428	0.	*	3 JAN 1850	803	0.	*	5 JAN 0205	1178	0.
1 JAN 0425	54	129.	*	2 JAN 1140	429	0.	*	3 JAN 1855	804	0.	*	5 JAN 0210	1179	0.
1 JAN 0430	55	131.	*	2 JAN 1145	430	0.	*	3 JAN 1900	805	0.	*	5 JAN 0215	1180	0.
1 JAN 0435	56	134.	*	2 JAN 1150	431	0.	*	3 JAN 1905	806	0.	*	5 JAN 0220	1181	0.
1 JAN 0440	57	136.	*	2 JAN 1155	432	0.	*	3 JAN 1910	807	0.	*	5 JAN 0225	1182	0.
1 JAN 0445	58	138.	*	2 JAN 1200	433	0.	*	3 JAN 1915	808	0.	*	5 JAN 0230	1183	0.
1 JAN 0450	59	140.	*	2 JAN 1205	434	0.	*	3 JAN 1920	809	0.	*	5 JAN 0235	1184	0.
1 JAN 0455	60	142.	*	2 JAN 1210	435	0.	*	3 JAN 1925	810	0.	*	5 JAN 0240	1185	0.
1 JAN 0500	61	144.	*	2 JAN 1215	436	0.	*	3 JAN 1930	811	0.	*	5 JAN 0245	1186	0.
1 JAN 0505	62	146.	*	2 JAN 1220	437	0.	*	3 JAN 1935	812	0.	*	5 JAN 0250	1187	0.
1 JAN 0510	63	149.	*	2 JAN 1225	438	0.	*	3 JAN 1940	813	0.	*	5 JAN 0255	1188	0.
1 JAN 0515	64	152.	*	2 JAN 1230	439	0.	*	3 JAN 1945	814	0.	*	5 JAN 0300	1189	0.
1 JAN 0520	65	154.	*	2 JAN 1235	440	0.	*	3 JAN 1950	815	0.	*	5 JAN 0305	1190	0.
1 JAN 0525	66	156.	*	2 JAN 1240	441	0.	*	3 JAN 1955	816	0.	*	5 JAN 0310	1191	0.
1 JAN 0530	67	158.	*	2 JAN 1245	442	0.	*	3 JAN 2000	817	0.	*	5 JAN 0315	1192	0.
1 JAN 0535	68	160.	*	2 JAN 1250	443	0.	*	3 JAN 2005	818	0.	*	5 JAN 0320	1193	0.
1 JAN 0540	69	162.	*	2 JAN 1255	444	0.	*	3 JAN 2010	819	0.	*	5 JAN 0325	1194	0.
1 JAN 0545	70	164.	*	2 JAN 1300	445	0.	*	3 JAN 2015	820	0.	*	5 JAN 0330	1195	0.
1 JAN 0550	71	165.	*	2 JAN 1305	446	0.	*	3 JAN 2020	821	0.	*	5 JAN 0335	1196	0.
1 JAN 0555	72	167.	*	2 JAN 1310	447	0.	*	3 JAN 2025	822	0.	*	5 JAN 0340	1197	0.
1 JAN 0600	73	169.	*	2 JAN 1315	448	0.	*	3 JAN 2030	823	0.	*	5 JAN 0345	1198	0.
1 JAN 0605	74	171.	*	2 JAN 1320	449	0.	*	3 JAN 2035	824	0.	*	5 JAN 0350	1199	0.
1 JAN 0610	75	173.	*	2 JAN 1325	450	0.	*	3 JAN 2040	825	0.	*	5 JAN 0355	1200	0.
1 JAN 0615	76	175.	*	2 JAN 1330	451	0.	*	3 JAN 2045	826	0.	*	5 JAN 0400	1201	0.
1 JAN 0620	77	176.	*	2 JAN 1335	452	0.	*	3 JAN 2050	827	0.	*	5 JAN 0405	1202	0.
1 JAN 0625	78	178.	*	2 JAN 1340	453	0.	*	3 JAN 2055	828	0.	*	5 JAN 0410	1203	0.
1 JAN 0630	79	180.	*	2 JAN 1345	454	0.	*	3 JAN 2100	829	0.	*	5 JAN 0415	1204	0.
1 JAN 0635	80	182.	*	2 JAN 1350	455	0.	*	3 JAN 2105	830	0.	*	5 JAN 0420	1205	0.
1 JAN 0640	81	183.	*	2 JAN 1355	456	0.	*	3 JAN 2110	831	0.	*	5 JAN 0425	1206	0.
1 JAN 0645	82	185.	*	2 JAN 1400	457	0.	*	3 JAN 2115	832	0.	*	5 JAN 0430	1207	0.
1 JAN 0650	83	187.	*	2 JAN 1405	458	0.	*	3 JAN 2120	833	0.	*	5 JAN 0435	1208	0.
1 JAN 0655	84	188.	*	2 JAN 1410	459	0.	*	3 JAN 2125	834	0.	*	5 JAN 0440	1209	0.
1 JAN 0700	85	190.	*	2 JAN 1415	460	0.	*	3 JAN 2130	835	0.	*	5 JAN 0445	1210	0.

1	JAN	0705	86	192.	*	2	JAN	1420	461	0.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	193.	*	2	JAN	1425	462	0.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	195.	*	2	JAN	1430	463	0.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	197.	*	2	JAN	1435	464	0.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	198.	*	2	JAN	1440	465	0.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	200.	*	2	JAN	1445	466	0.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	202.	*	2	JAN	1450	467	0.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	204.	*	2	JAN	1455	468	0.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	206.	*	2	JAN	1500	469	0.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	208.	*	2	JAN	1505	470	0.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	210.	*	2	JAN	1510	471	0.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	212.	*	2	JAN	1515	472	0.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	214.	*	2	JAN	1520	473	0.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	216.	*	2	JAN	1525	474	0.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	218.	*	2	JAN	1530	475	0.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	220.	*	2	JAN	1535	476	0.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	222.	*	2	JAN	1540	477	0.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	224.	*	2	JAN	1545	478	0.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	227.	*	2	JAN	1550	479	0.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	229.	*	2	JAN	1555	480	0.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	231.	*	2	JAN	1600	481	0.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	233.	*	2	JAN	1605	482	0.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	235.	*	2	JAN	1610	483	0.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	238.	*	2	JAN	1615	484	0.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
1	JAN	0905	110	240.	*	2	JAN	1620	485	0.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.
1	JAN	0910	111	242.	*	2	JAN	1625	486	0.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	245.	*	2	JAN	1630	487	0.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	248.	*	2	JAN	1635	488	0.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	250.	*	2	JAN	1640	489	0.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.
1	JAN	0930	115	253.	*	2	JAN	1645	490	0.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	257.	*	2	JAN	1650	491	0.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	260.	*	2	JAN	1655	492	0.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	263.	*	2	JAN	1700	493	0.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	267.	*	2	JAN	1705	494	0.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	271.	*	2	JAN	1710	495	0.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
1	JAN	1000	121	275.	*	2	JAN	1715	496	0.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	279.	*	2	JAN	1720	497	0.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	284.	*	2	JAN	1725	498	0.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
1	JAN	1015	124	289.	*	2	JAN	1730	499	0.	*	4	JAN	0045	874	0.	*	5	JAN	0800	1249	0.
1	JAN	1020	125	294.	*	2	JAN	1735	500	0.	*	4	JAN	0050	875	0.	*	5	JAN	0805	1250	0.
1	JAN	1025	126	299.	*	2	JAN	1740	501	0.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	304.	*	2	JAN	1745	502	0.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	310.	*	2	JAN	1750	503	0.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	315.	*	2	JAN	1755	504	0.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	321.	*	2	JAN	1800	505	0.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	327.	*	2	JAN	1805	506	0.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	334.	*	2	JAN	1810	507	0.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	341.	*	2	JAN	1815	508	0.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	347.	*	2	JAN	1820	509	0.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	355.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
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1	JAN	1120	137	371.	*	2	JAN	1835	512	0.	*	4	JAN	0150	887	0.	*	5	JAN	0905	1262	0.
1	JAN	1125	138	380.	*	2	JAN	1840	513	0.	*	4	JAN	0155	888	0.	*	5	JAN	0910	1263	0.
1	JAN	1130	139	390.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
1	JAN	1135	140	402.	*	2	JAN	1850	515	0.	*	4	JAN	0205	890	0.	*	5	JAN	0920	1265	0.
1	JAN	1140	141	418.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
1	JAN	1145	142	437.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
1	JAN	1150	143	463.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
1	JAN	1155	144	499.	*	2	JAN	1910	519	0.	*	4	JAN	0225	894	0.	*	5	JAN	0940	1269	0.
1	JAN	1200	145	556.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.
1	JAN	1205	146	648.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	776.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	929.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	1118.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	1336.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	1564.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	1808.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	2149.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	2607.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
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1	JAN	1255	156	3204.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	3326.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	3459.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	3578.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	3665.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	3715.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	3729.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
1	JAN	1330	163	3714.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
1	JAN	1335	164	3681.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
1	JAN	1340	165	3637.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125	1290	0.
1	JAN	1345	166	3587.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	3534.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
1	JAN	1355	168	3483.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
1	JAN	1400	169	3436.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145	1294	0.
1	JAN	1405	170	3390.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	3345.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
1	JAN	1415	172	3305.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200	1297	0.
1	JAN	1420	173	3271.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
1	JAN	1425	174	3238.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
1	JAN	1430	175	3205.	*	2	JAN	2145	550	0.	*	4	JAN	0500	925	0.	*	5	JAN	1215	1300	0.
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1	JAN	1440	177	3148.	*	2	JAN	2155	552	0.	*	4	JAN	0510	927	0.	*	5	JAN	1225	1302	0.
1	JAN	1445	178	3127.	*	2	JAN	2200	553	0.	*	4	JAN	0515	928	0.	*	5	JAN	1230	1303	0.
1	JAN	1450	179	3106.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
1	JAN	1455	180	3067.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	2848.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	2641.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	2453.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	2292.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	2164.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	2034.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	1908.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	1788.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	1674.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
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1	JAN	1550	191	1463.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.

1	JAN	1555	192	1368.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	1283.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	1212.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	1149.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	1085.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	1022.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	963.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	910.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	861.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
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1	JAN	1650	203	746.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
1	JAN	1655	204	715.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.
1	JAN	1700	205	686.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.
1	JAN	1705	206	658.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	632.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	606.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	582.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	558.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	535.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
1	JAN	1735	212	514.	*	3	JAN	0050	587	0.	*	4	JAN	0805	962	0.	*	5	JAN	1520	1337	0.
1	JAN	1740	213	496.	*	3	JAN	0055	588	0.	*	4	JAN	0810	963	0.	*	5	JAN	1525	1338	0.
1	JAN	1745	214	483.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
1	JAN	1750	215	470.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	455.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	441.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	426.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	412.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	399.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	386.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	375.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	364.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	354.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	345.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	336.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	328.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	321.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	314.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	308.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	302.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	297.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	291.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	286.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	282.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	277.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	273.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	269.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	265.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	261.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	257.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	254.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	250.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	247.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	244.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	241.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	239.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	236.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	234.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	232.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	230.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	228.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	226.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	224.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	222.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	220.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	218.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	216.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	214.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	211.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	209.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	207.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	205.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	203.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	200.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	198.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	196.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	194.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	192.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	190.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	188.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	186.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	184.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	182.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	180.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	179.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	177.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	175.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	174.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	173.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	171.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	170.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	169.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	168.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
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1	JAN	2345	286	166.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	165.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
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2	JAN	0000	289	163.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	163.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	162.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	161.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	161.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	160.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	160.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	159.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	158.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.

2	JAN	0045	298	158.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	157.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	156.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	155.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	154.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	152.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	150.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	148.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	146.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	144.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	142.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	140.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	137.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	135.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	131.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	128.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	124.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	120.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	116.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	112.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	108.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	103.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	99.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	94.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	90.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	85.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	81.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	76.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	72.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	68.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	64.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	60.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	56.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	53.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	49.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	46.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
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2	JAN	0350	335	40.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	38.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	36.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	34.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	32.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	30.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	28.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	27.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
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2	JAN	0435	344	25.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	24.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	23.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	23.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	22.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	21.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	21.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	20.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	19.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	19.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	18.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	17.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	16.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	16.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	15.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	14.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	13.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	13.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	12.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	11.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	11.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	10.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	10.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	9.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	8.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	8.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	7.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	7.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	6.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	6.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	6.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	5.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3729.	13.42		2003.	659.	222.	128.
		(INCHES)	1.050	1.383	1.396	1.396
		(AC-FT)	993.	1308.	1320.	1320.

CUMULATIVE AREA = 17.73 SQ MI

```
-----DSS---ZWRITE Unit  71; Vers.   19:  /PICACHO/OUTFLOW/FLOW/31DEC1998/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   19:  /PICACHO/OUTFLOW/FLOW/01JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   19:  /PICACHO/OUTFLOW/FLOW/02JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   19:  /PICACHO/OUTFLOW/FLOW/03JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   19:  /PICACHO/OUTFLOW/FLOW/04JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   19:  /PICACHO/OUTFLOW/FLOW/05JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   19:  /PICACHO/OUTFLOW/FLOW/06JAN1999/5MIN//
```

****

INTERPOLATED DIVERSION HYDROGRAPH AT DIVOUT

****

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

1	JAN	0000	1	0.	*	2	JAN	0715	376	0.	*	3	JAN	1430	751	0.	*	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	*	2	JAN	0720	377	0.	*	3	JAN	1435	752	0.	*	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	*	2	JAN	0725	378	0.	*	3	JAN	1440	753	0.	*	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	*	2	JAN	0730	379	0.	*	3	JAN	1445	754	0.	*	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	*	2	JAN	0735	380	0.	*	3	JAN	1450	755	0.	*	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	*	2	JAN	0740	381	0.	*	3	JAN	1455	756	0.	*	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	*	2	JAN	0745	382	0.	*	3	JAN	1500	757	0.	*	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	*	2	JAN	0750	383	0.	*	3	JAN	1505	758	0.	*	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	*	2	JAN	0755	384	0.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	0.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	*	2	JAN	0805	386	0.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	*	2	JAN	0810	387	0.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	*	2	JAN	0815	388	0.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.
1	JAN	0105	14	0.	*	2	JAN	0820	389	0.	*	3	JAN	1535	764	0.	*	4	JAN	2250	1139	0.
1	JAN	0110	15	0.	*	2	JAN	0825	390	0.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	0.	*	2	JAN	0830	391	0.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	0.	*	2	JAN	0835	392	0.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	0.	*	2	JAN	0840	393	0.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	0.	*	2	JAN	0845	394	0.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	0.	*	2	JAN	0850	395	0.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	0.	*	2	JAN	0855	396	0.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	0.	*	2	JAN	0900	397	0.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	0.	*	2	JAN	0905	398	0.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	0.	*	2	JAN	0910	399	0.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	0.	*	2	JAN	0915	400	0.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	0.	*	2	JAN	0920	401	0.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	0.	*	2	JAN	0925	402	0.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	0.	*	2	JAN	0930	403	0.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	0.	*	2	JAN	0935	404	0.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	0.	*	2	JAN	0940	405	0.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	0.	*	2	JAN	0945	406	0.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	0.	*	2	JAN	0950	407	0.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	0.	*	2	JAN	0955	408	0.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	0.	*	2	JAN	1000	409	0.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	0.	*	2	JAN	1005	410	0.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	0.	*	2	JAN	1010	411	0.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	0.	*	2	JAN	1015	412	0.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	0.	*	2	JAN	1020	413	0.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	0.	*	2	JAN	1025	414	0.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	0.	*	2	JAN	1030	415	0.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	0.	*	2	JAN	1035	416	0.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	0.	*	2	JAN	1040	417	0.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	0.	*	2	JAN	1045	418	0.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	0.	*	2	JAN	1050	419	0.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	0.	*	2	JAN	1055	420	0.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	0.	*	2	JAN	1100	421	0.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	0.	*	2	JAN	1105	422	0.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	0.	*	2	JAN	1110	423	0.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	0.	*	2	JAN	1115	424	0.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	0.	*	2	JAN	1120	425	0.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	0.	*	2	JAN	1125	426	0.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	0.	*	2	JAN	1130	427	0.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	0.	*	2	JAN	1135	428	0.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	0.	*	2	JAN	1140	429	0.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	0.	*	2	JAN	1145	430	0.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	0.	*	2	JAN	1150	431	0.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.
1	JAN	0440	57	0.	*	2	JAN	1155	432	0.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	0.	*	2	JAN	1200	433	0.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	0.	*	2	JAN	1205	434	0.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	0.	*	2	JAN	1210	435	0.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	0.	*	2	JAN	1215	436	0.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	0.	*	2	JAN	1220	437	0.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	0.	*	2	JAN	1225	438	0.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	0.	*	2	JAN	1230	439	0.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	0.	*	2	JAN	1235	440	0.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	0.	*	2	JAN	1240	441	0.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	0.	*	2	JAN	1245	442	0.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	0.	*	2	JAN	1250	443	0.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	0.	*	2	JAN	1255	444	0.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	0.	*	2	JAN	1300	445	0.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	0.	*	2	JAN	1305	446	0.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	0.	*	2	JAN	1310	447	0.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	0.	*	2	JAN	1315	448	0.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	0.	*	2	JAN	1320	449	0.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	0.	*	2	JAN	1325	450	0.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	0.	*	2	JAN	1330	451	0.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	0.	*	2	JAN	1335	452	0.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	0.	*	2	JAN	1340	453	0.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	0.	*	2	JAN	1345	454	0.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	0.	*	2	JAN	1350	455	0.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	0.	*	2	JAN	1355	456	0.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	0.	*	2	JAN	1400	457	0.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	0.	*	2	JAN	1405	458	0.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	0.	*	2	JAN	1410	459	0.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	0.	*	2	JAN	1415	460	0.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	0.	*	2	JAN	1420	461	0.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	0.	*	2	JAN	1425	462	0.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	0.	*	2	JAN	1430	463	0.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	0.	*	2	JAN	1435	464	0.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	0.	*	2	JAN	1440	465	0.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	0.	*	2	JAN	1445	466	0.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	0.	*	2	JAN	1450	467	0.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	0.	*	2	JAN	1455	468	0.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	0.	*	2	JAN	1500	469	0.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	0.	*	2	JAN	1505	470	0.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	0.	*	2	JAN	1510	471	0.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	0.	*	2	JAN	1515	472	0.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	0.	*	2	JAN	1520	473	0.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	0.	*	2	JAN	1525	474	0.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	0.	*	2	JAN	1530	475	0.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	0.	*	2	JAN	1535	476	0.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	0.	*	2	JAN	1540	477	0.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	0.	*	2	JAN	1545	478	0.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	0.	*	2	JAN	1550	479	0.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	0.	*	2	JAN	1555	480	0.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.

1 JAN	0845	106	0.	*	2 JAN	1600	481	0.	*	3 JAN	2315	856	0.	*	5 JAN	0630	1231	0.
1 JAN	0850	107	0.	*	2 JAN	1605	482	0.	*	3 JAN	2320	857	0.	*	5 JAN	0635	1232	0.
1 JAN	0855	108	0.	*	2 JAN	1610	483	0.	*	3 JAN	2325	858	0.	*	5 JAN	0640	1233	0.
1 JAN	0900	109	0.	*	2 JAN	1615	484	0.	*	3 JAN	2330	859	0.	*	5 JAN	0645	1234	0.
1 JAN	0905	110	0.	*	2 JAN	1620	485	0.	*	3 JAN	2335	860	0.	*	5 JAN	0650	1235	0.
1 JAN	0910	111	0.	*	2 JAN	1625	486	0.	*	3 JAN	2340	861	0.	*	5 JAN	0655	1236	0.
1 JAN	0915	112	0.	*	2 JAN	1630	487	0.	*	3 JAN	2345	862	0.	*	5 JAN	0700	1237	0.
1 JAN	0920	113	0.	*	2 JAN	1635	488	0.	*	3 JAN	2350	863	0.	*	5 JAN	0705	1238	0.
1 JAN	0925	114	0.	*	2 JAN	1640	489	0.	*	3 JAN	2355	864	0.	*	5 JAN	0710	1239	0.
1 JAN	0930	115	0.	*	2 JAN	1645	490	0.	*	4 JAN	0000	865	0.	*	5 JAN	0715	1240	0.
1 JAN	0935	116	0.	*	2 JAN	1650	491	0.	*	4 JAN	0005	866	0.	*	5 JAN	0720	1241	0.
1 JAN	0940	117	0.	*	2 JAN	1655	492	0.	*	4 JAN	0010	867	0.	*	5 JAN	0725	1242	0.
1 JAN	0945	118	0.	*	2 JAN	1700	493	0.	*	4 JAN	0015	868	0.	*	5 JAN	0730	1243	0.
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1 JAN	1000	121	0.	*	2 JAN	1715	496	0.	*	4 JAN	0030	871	0.	*	5 JAN	0745	1246	0.
1 JAN	1005	122	0.	*	2 JAN	1720	497	0.	*	4 JAN	0035	872	0.	*	5 JAN	0750	1247	0.
1 JAN	1010	123	0.	*	2 JAN	1725	498	0.	*	4 JAN	0040	873	0.	*	5 JAN	0755	1248	0.
1 JAN	1015	124	0.	*	2 JAN	1730	499	0.	*	4 JAN	0045	874	0.	*	5 JAN	0800	1249	0.
1 JAN	1020	125	0.	*	2 JAN	1735	500	0.	*	4 JAN	0050	875	0.	*	5 JAN	0805	1250	0.
1 JAN	1025	126	0.	*	2 JAN	1740	501	0.	*	4 JAN	0055	876	0.	*	5 JAN	0810	1251	0.
1 JAN	1030	127	0.	*	2 JAN	1745	502	0.	*	4 JAN	0100	877	0.	*	5 JAN	0815	1252	0.
1 JAN	1035	128	0.	*	2 JAN	1750	503	0.	*	4 JAN	0105	878	0.	*	5 JAN	0820	1253	0.
1 JAN	1040	129	0.	*	2 JAN	1755	504	0.	*	4 JAN	0110	879	0.	*	5 JAN	0825	1254	0.
1 JAN	1045	130	0.	*	2 JAN	1800	505	0.	*	4 JAN	0115	880	0.	*	5 JAN	0830	1255	0.
1 JAN	1050	131	0.	*	2 JAN	1805	506	0.	*	4 JAN	0120	881	0.	*	5 JAN	0835	1256	0.
1 JAN	1055	132	0.	*	2 JAN	1810	507	0.	*	4 JAN	0125	882	0.	*	5 JAN	0840	1257	0.
1 JAN	1100	133	0.	*	2 JAN	1815	508	0.	*	4 JAN	0130	883	0.	*	5 JAN	0845	1258	0.
1 JAN	1105	134	0.	*	2 JAN	1820	509	0.	*	4 JAN	0135	884	0.	*	5 JAN	0850	1259	0.
1 JAN	1110	135	0.	*	2 JAN	1825	510	0.	*	4 JAN	0140	885	0.	*	5 JAN	0855	1260	0.
1 JAN	1115	136	0.	*	2 JAN	1830	511	0.	*	4 JAN	0145	886	0.	*	5 JAN	0900	1261	0.
1 JAN	1120	137	0.	*	2 JAN	1835	512	0.	*	4 JAN	0150	887	0.	*	5 JAN	0905	1262	0.
1 JAN	1125	138	0.	*	2 JAN	1840	513	0.	*	4 JAN	0155	888	0.	*	5 JAN	0910	1263	0.
1 JAN	1130	139	0.	*	2 JAN	1845	514	0.	*	4 JAN	0200	889	0.	*	5 JAN	0915	1264	0.
1 JAN	1135	140	0.	*	2 JAN	1850	515	0.	*	4 JAN	0205	890	0.	*	5 JAN	0920	1265	0.
1 JAN	1140	141	0.	*	2 JAN	1855	516	0.	*	4 JAN	0210	891	0.	*	5 JAN	0925	1266	0.
1 JAN	1145	142	0.	*	2 JAN	1900	517	0.	*	4 JAN	0215	892	0.	*	5 JAN	0930	1267	0.
1 JAN	1150	143	0.	*	2 JAN	1905	518	0.	*	4 JAN	0220	893	0.	*	5 JAN	0935	1268	0.
1 JAN	1155	144	0.	*	2 JAN	1910	519	0.	*	4 JAN	0225	894	0.	*	5 JAN	0940	1269	0.
1 JAN	1200	145	0.	*	2 JAN	1915	520	0.	*	4 JAN	0230	895	0.	*	5 JAN	0945	1270	0.
1 JAN	1205	146	0.	*	2 JAN	1920	521	0.	*	4 JAN	0235	896	0.	*	5 JAN	0950	1271	0.
1 JAN	1210	147	0.	*	2 JAN	1925	522	0.	*	4 JAN	0240	897	0.	*	5 JAN	0955	1272	0.
1 JAN	1215	148	0.	*	2 JAN	1930	523	0.	*	4 JAN	0245	898	0.	*	5 JAN	1000	1273	0.
1 JAN	1220	149	0.	*	2 JAN	1935	524	0.	*	4 JAN	0250	899	0.	*	5 JAN	1005	1274	0.
1 JAN	1225	150	0.	*	2 JAN	1940	525	0.	*	4 JAN	0255	900	0.	*	5 JAN	1010	1275	0.
1 JAN	1230	151	0.	*	2 JAN	1945	526	0.	*	4 JAN	0300	901	0.	*	5 JAN	1015	1276	0.
1 JAN	1235	152	0.	*	2 JAN	1950	527	0.	*	4 JAN	0305	902	0.	*	5 JAN	1020	1277	0.
1 JAN	1240	153	0.	*	2 JAN	1955	528	0.	*	4 JAN	0310	903	0.	*	5 JAN	1025	1278	0.
1 JAN	1245	154	0.	*	2 JAN	2000	529	0.	*	4 JAN	0315	904	0.	*	5 JAN	1030	1279	0.
1 JAN	1250	155	239.	*	2 JAN	2005	530	0.	*	4 JAN	0320	905	0.	*	5 JAN	1035	1280	0.
1 JAN	1255	156	1181.	*	2 JAN	2010	531	0.	*	4 JAN	0325	906	0.	*	5 JAN	1040	1281	0.
1 JAN	1300	157	2400.	*	2 JAN	2015	532	0.	*	4 JAN	0330	907	0.	*	5 JAN	1045	1282	0.
1 JAN	1305	158	3721.	*	2 JAN	2020	533	0.	*	4 JAN	0335	908	0.	*	5 JAN	1050	1283	0.
1 JAN	1310	159	4898.	*	2 JAN	2025	534	0.	*	4 JAN	0340	909	0.	*	5 JAN	1055	1284	0.
1 JAN	1315	160	5758.	*	2 JAN	2030	535	0.	*	4 JAN	0345	910	0.	*	5 JAN	1100	1285	0.
1 JAN	1320	161	6252.	*	2 JAN	2035	536	0.	*	4 JAN	0350	911	0.	*	5 JAN	1105	1286	0.
1 JAN	1325	162	6394.	*	2 JAN	2040	537	0.	*	4 JAN	0355	912	0.	*	5 JAN	1110	1287	0.
1 JAN	1330	163	6241.	*	2 JAN	2045	538	0.	*	4 JAN	0400	913	0.	*	5 JAN	1115	1288	0.
1 JAN	1335	164	5907.	*	2 JAN	2050	539	0.	*	4 JAN	0405	914	0.	*	5 JAN	1120	1289	0.
1 JAN	1340	165	5474.	*	2 JAN	2055	540	0.	*	4 JAN	0410	915	0.	*	5 JAN	1125	1290	0.
1 JAN	1345	166	4976.	*	2 JAN	2100	541	0.	*	4 JAN	0415	916	0.	*	5 JAN	1130	1291	0.
1 JAN	1350	167	4454.	*	2 JAN	2105	542	0.	*	4 JAN	0420	917	0.	*	5 JAN	1135	1292	0.
1 JAN	1355	168	3943.	*	2 JAN	2110	543	0.	*	4 JAN	0425	918	0.	*	5 JAN	1140	1293	0.
1 JAN	1400	169	3477.	*	2 JAN	2115	544	0.	*	4 JAN	0430	919	0.	*	5 JAN	1145	1294	0.
1 JAN	1405	170	3014.	*	2 JAN	2120	545	0.	*	4 JAN	0435	920	0.	*	5 JAN	1150	1295	0.
1 JAN	1410	171	2575.	*	2 JAN	2125	546	0.	*	4 JAN	0440	921	0.	*	5 JAN	1155	1296	0.
1 JAN	1415	172	2179.	*	2 JAN	2130	547	0.	*	4 JAN	0445	922	0.	*	5 JAN	1200	1297	0.
1 JAN	1420	173	1838.	*	2 JAN	2135	548	0.	*	4 JAN	0450	923	0.	*	5 JAN	1205	1298	0.
1 JAN	1425	174	1505.	*	2 JAN	2140	549	0.	*	4 JAN	0455	924	0.	*	5 JAN	1210	1299	0.
1 JAN	1430	175	1180.	*	2 JAN	2145	550	0.	*	4 JAN	0500	925	0.	*	5 JAN	1215	1300	0.
1 JAN	1435	176	879.	*	2 JAN	2150	551	0.	*	4 JAN	0505	926	0.	*	5 JAN	1220	1301	0.
1 JAN	1440	177	616.	*	2 JAN	2155	552	0.	*	4 JAN	0510	927	0.	*	5 JAN	1225	1302	0.
1 JAN	1445	178	403.	*	2 JAN	2200	553	0.	*	4 JAN	0515	928	0.	*	5 JAN	1230	1303	0.
1 JAN	1450	179	196.	*	2 JAN	2205	554	0.	*	4 JAN	0520	929	0.	*	5 JAN	1235	1304	0.
1 JAN	1455	180	7.	*	2 JAN	2210	555	0.	*	4 JAN	0525	930	0.	*	5 JAN	1240	1305	0.
1 JAN	1500	181	0.	*	2 JAN	2215	556	0.	*	4 JAN	0530	931	0.	*	5 JAN	1245	1306	0.
1 JAN	1505	182	0.	*	2 JAN	2220	557	0.	*	4 JAN	0535	932	0.	*	5 JAN	1250	1307	0.
1 JAN	1510	183	0.	*	2 JAN	2225	558	0.	*	4 JAN	0540	933	0.	*	5 JAN	1255	1308	0.
1 JAN	1515	184	0.	*	2 JAN	2230	559	0.	*	4 JAN	0545	934	0.	*	5 JAN	1300	1309	0.
1 JAN	1520	185	0.	*	2 JAN	2235	560	0.	*	4 JAN	0550	935	0.	*	5 JAN	1305	1310	0.
1 JAN	1525	186	0.	*	2 JAN	2240	561	0.	*	4 JAN	0555	936	0.	*	5 JAN	1310	1311	0.
1 JAN	1530	187	0.	*	2 JAN	2245	562	0.	*	4 JAN	0600	937	0.	*	5 JAN	1315	1312	0.
1 JAN	1535	188	0.	*	2 JAN	2250	563	0.	*	4 JAN	0605	938	0.	*	5 JAN	1320	1313	0.
1 JAN	1540	189	0.	*	2 JAN	2255	564	0.	*	4 JAN	0610	939	0.	*	5 JAN	1325	1314	0.
1 JAN	1545	190	0.	*	2 JAN	2300	565	0.	*	4 JAN	0615	940	0.	*	5 JAN	1330	1315	0.
1 JAN	1550	191	0.	*	2 JAN	2305	566	0.	*	4 JAN	0620	941	0.	*	5 JAN	1335	1316	0.
1 JAN	1555	192	0.	*	2 JAN	2310	567	0.	*	4 JAN	0625	942	0.	*	5 JAN	1340	1317	0.
1 JAN	1600	193	0.	*	2 JAN	2315	568	0.	*	4 JAN	0630	943	0.	*	5 JAN	1345	1318	0.
1 JAN	1605	194	0.	*	2 JAN	2320	569	0.	*	4 JAN	0635	944	0.	*	5 JAN	1350	1319	0.
1 JAN	1610	195	0.	*	2 JAN	2325	570	0.	*	4 JAN	0640	945	0.	*	5 JAN	1355	1320	0.
1 JAN	1615	196	0.	*	2 JAN	2330	571	0.	*	4 JAN	0645	946	0.	*	5 JAN	1400	1321	0.
1 JAN	1620	197	0.	*	2 JAN	2335	572	0.	*	4 JAN	0650	947	0.	*	5 JAN	1405	1322	0.
1 JAN	1625	198	0.	*	2 JAN	2340	573	0.	*	4 JAN	0655	948	0.	*	5 JAN	1410	1323	0.
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1 JAN	1635	200	0.	*	2 JAN	2350	575	0.	*	4 JAN	0705	950	0.	*	5 JAN	1420	1325	0.
1 JAN	1640	201	0.	*	2 JAN	2355	576	0.	*	4 JAN	0710	951	0.	*	5 JAN	1425	1326	0.
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1 JAN	1715	208	0.	*	3 JAN	0030	583	0.	*	4 JAN	0745	958	0.	*	5 JAN	1500	1333	0.
1 JAN	1720	209	0.	*	3 JAN	0035	584	0.	*	4 JAN	0750	959	0.	*	5 JAN	1505	1334	0.
1 JAN	1725	210	0.	*	3 JAN	0040	585	0.	*	4 JAN	0755	960	0.	*	5 JAN	1510	1335	0.
1 JAN	1730	211	0.	*	3 JAN	0045	586	0.	*	4 JAN	0800	961	0.	*	5 JAN	1515	1336	0.

1 JAN 1735	212	0.	*	3 JAN 0050	587	0.	*	4 JAN 0805	962	0.	*	5 JAN 1520	1337	0.					
1 JAN 1740	213	0.	*	3 JAN 0055	588	0.	*	4 JAN 0810	963	0.	*	5 JAN 1525	1338	0.					
1 JAN 1745	214	0.	*	3 JAN 0100	589	0.	*	4 JAN 0815	964	0.	*	5 JAN 1530	1339	0.					
1 JAN 1750	215	0.	*	3 JAN 0105	590	0.	*	4 JAN 0820	965	0.	*	5 JAN 1535	1340	0.					
1 JAN 1755	216	0.	*	3 JAN 0110	591	0.	*	4 JAN 0825	966	0.	*	5 JAN 1540	1341	0.					
1 JAN 1800	217	0.	*	3 JAN 0115	592	0.	*	4 JAN 0830	967	0.	*	5 JAN 1545	1342	0.					
1 JAN 1805	218	0.	*	3 JAN 0120	593	0.	*	4 JAN 0835	968	0.	*	5 JAN 1550	1343	0.					
1 JAN 1810	219	0.	*	3 JAN 0125	594	0.	*	4 JAN 0840	969	0.	*	5 JAN 1555	1344	0.					
1 JAN 1815	220	0.	*	3 JAN 0130	595	0.	*	4 JAN 0845	970	0.	*	5 JAN 1600	1345	0.					
1 JAN 1820	221	0.	*	3 JAN 0135	596	0.	*	4 JAN 0850	971	0.	*	5 JAN 1605	1346	0.					
1 JAN 1825	222	0.	*	3 JAN 0140	597	0.	*	4 JAN 0855	972	0.	*	5 JAN 1610	1347	0.					
1 JAN 1830	223	0.	*	3 JAN 0145	598	0.	*	4 JAN 0900	973	0.	*	5 JAN 1615	1348	0.					
1 JAN 1835	224	0.	*	3 JAN 0150	599	0.	*	4 JAN 0905	974	0.	*	5 JAN 1620	1349	0.					
1 JAN 1840	225	0.	*	3 JAN 0155	600	0.	*	4 JAN 0910	975	0.	*	5 JAN 1625	1350	0.					
1 JAN 1845	226	0.	*	3 JAN 0200	601	0.	*	4 JAN 0915	976	0.	*	5 JAN 1630	1351	0.					
1 JAN 1850	227	0.	*	3 JAN 0205	602	0.	*	4 JAN 0920	977	0.	*	5 JAN 1635	1352	0.					
1 JAN 1855	228	0.	*	3 JAN 0210	603	0.	*	4 JAN 0925	978	0.	*	5 JAN 1640	1353	0.					
1 JAN 1900	229	0.	*	3 JAN 0215	604	0.	*	4 JAN 0930	979	0.	*	5 JAN 1645	1354	0.					
1 JAN 1905	230	0.	*	3 JAN 0220	605	0.	*	4 JAN 0935	980	0.	*	5 JAN 1650	1355	0.					
1 JAN 1910	231	0.	*	3 JAN 0225	606	0.	*	4 JAN 0940	981	0.	*	5 JAN 1655	1356	0.					
1 JAN 1915	232	0.	*	3 JAN 0230	607	0.	*	4 JAN 0945	982	0.	*	5 JAN 1700	1357	0.					
1 JAN 1920	233	0.	*	3 JAN 0235	608	0.	*	4 JAN 0950	983	0.	*	5 JAN 1705	1358	0.					
1 JAN 1925	234	0.	*	3 JAN 0240	609	0.	*	4 JAN 0955	984	0.	*	5 JAN 1710	1359	0.					
1 JAN 1930	235	0.	*	3 JAN 0245	610	0.	*	4 JAN 1000	985	0.	*	5 JAN 1715	1360	0.					
1 JAN 1935	236	0.	*	3 JAN 0250	611	0.	*	4 JAN 1005	986	0.	*	5 JAN 1720	1361	0.					
1 JAN 1940	237	0.	*	3 JAN 0255	612	0.	*	4 JAN 1010	987	0.	*	5 JAN 1725	1362	0.					
1 JAN 1945	238	0.	*	3 JAN 0300	613	0.	*	4 JAN 1015	988	0.	*	5 JAN 1730	1363	0.					
1 JAN 1950	239	0.	*	3 JAN 0305	614	0.	*	4 JAN 1020	989	0.	*	5 JAN 1735	1364	0.					
1 JAN 1955	240	0.	*	3 JAN 0310	615	0.	*	4 JAN 1025	990	0.	*	5 JAN 1740	1365	0.					
1 JAN 2000	241	0.	*	3 JAN 0315	616	0.	*	4 JAN 1030	991	0.	*	5 JAN 1745	1366	0.					
1 JAN 2005	242	0.	*	3 JAN 0320	617	0.	*	4 JAN 1035	992	0.	*	5 JAN 1750	1367	0.					
1 JAN 2010	243	0.	*	3 JAN 0325	618	0.	*	4 JAN 1040	993	0.	*	5 JAN 1755	1368	0.					
1 JAN 2015	244	0.	*	3 JAN 0330	619	0.	*	4 JAN 1045	994	0.	*	5 JAN 1800	1369	0.					
1 JAN 2020	245	0.	*	3 JAN 0335	620	0.	*	4 JAN 1050	995	0.	*	5 JAN 1805	1370	0.					
1 JAN 2025	246	0.	*	3 JAN 0340	621	0.	*	4 JAN 1055	996	0.	*	5 JAN 1810	1371	0.					
1 JAN 2030	247	0.	*	3 JAN 0345	622	0.	*	4 JAN 1100	997	0.	*	5 JAN 1815	1372	0.					
1 JAN 2035	248	0.	*	3 JAN 0350	623	0.	*	4 JAN 1105	998	0.	*	5 JAN 1820	1373	0.					
1 JAN 2040	249	0.	*	3 JAN 0355	624	0.	*	4 JAN 1110	999	0.	*	5 JAN 1825	1374	0.					
1 JAN 2045	250	0.	*	3 JAN 0400	625	0.	*	4 JAN 1115	1000	0.	*	5 JAN 1830	1375	0.					
1 JAN 2050	251	0.	*	3 JAN 0405	626	0.	*	4 JAN 1120	1001	0.	*	5 JAN 1835	1376	0.					
1 JAN 2055	252	0.	*	3 JAN 0410	627	0.	*	4 JAN 1125	1002	0.	*	5 JAN 1840	1377	0.					
1 JAN 2100	253	0.	*	3 JAN 0415	628	0.	*	4 JAN 1130	1003	0.	*	5 JAN 1845	1378	0.					
1 JAN 2105	254	0.	*	3 JAN 0420	629	0.	*	4 JAN 1135	1004	0.	*	5 JAN 1850	1379	0.					
1 JAN 2110	255	0.	*	3 JAN 0425	630	0.	*	4 JAN 1140	1005	0.	*	5 JAN 1855	1380	0.					
1 JAN 2115	256	0.	*	3 JAN 0430	631	0.	*	4 JAN 1145	1006	0.	*	5 JAN 1900	1381	0.					
1 JAN 2120	257	0.	*	3 JAN 0435	632	0.	*	4 JAN 1150	1007	0.	*	5 JAN 1905	1382	0.					
1 JAN 2125	258	0.	*	3 JAN 0440	633	0.	*	4 JAN 1155	1008	0.	*	5 JAN 1910	1383	0.					
1 JAN 2130	259	0.	*	3 JAN 0445	634	0.	*	4 JAN 1200	1009	0.	*	5 JAN 1915	1384	0.					
1 JAN 2135	260	0.	*	3 JAN 0450	635	0.	*	4 JAN 1205	1010	0.	*	5 JAN 1920	1385	0.					
1 JAN 2140	261	0.	*	3 JAN 0455	636	0.	*	4 JAN 1210	1011	0.	*	5 JAN 1925	1386	0.					
1 JAN 2145	262	0.	*	3 JAN 0500	637	0.	*	4 JAN 1215	1012	0.	*	5 JAN 1930	1387	0.					
1 JAN 2150	263	0.	*	3 JAN 0505	638	0.	*	4 JAN 1220	1013	0.	*	5 JAN 1935	1388	0.					
1 JAN 2155	264	0.	*	3 JAN 0510	639	0.	*	4 JAN 1225	1014	0.	*	5 JAN 1940	1389	0.					
1 JAN 2200	265	0.	*	3 JAN 0515	640	0.	*	4 JAN 1230	1015	0.	*	5 JAN 1945	1390	0.					
1 JAN 2205	266	0.	*	3 JAN 0520	641	0.	*	4 JAN 1235	1016	0.	*	5 JAN 1950	1391	0.					
1 JAN 2210	267	0.	*	3 JAN 0525	642	0.	*	4 JAN 1240	1017	0.	*	5 JAN 1955	1392	0.					
1 JAN 2215	268	0.	*	3 JAN 0530	643	0.	*	4 JAN 1245	1018	0.	*	5 JAN 2000	1393	0.					
1 JAN 2220	269	0.	*	3 JAN 0535	644	0.	*	4 JAN 1250	1019	0.	*	5 JAN 2005	1394	0.					
1 JAN 2225	270	0.	*	3 JAN 0540	645	0.	*	4 JAN 1255	1020	0.	*	5 JAN 2010	1395	0.					
1 JAN 2230	271	0.	*	3 JAN 0545	646	0.	*	4 JAN 1300	1021	0.	*	5 JAN 2015	1396	0.					
1 JAN 2235	272	0.	*	3 JAN 0550	647	0.	*	4 JAN 1305	1022	0.	*	5 JAN 2020	1397	0.					
1 JAN 2240	273	0.	*	3 JAN 0555	648	0.	*	4 JAN 1310	1023	0.	*	5 JAN 2025	1398	0.					
1 JAN 2245	274	0.	*	3 JAN 0600	649	0.	*	4 JAN 1315	1024	0.	*	5 JAN 2030	1399	0.					
1 JAN 2250	275	0.	*	3 JAN 0605	650	0.	*	4 JAN 1320	1025	0.	*	5 JAN 2035	1400	0.					
1 JAN 2255	276	0.	*	3 JAN 0610	651	0.	*	4 JAN 1325	1026	0.	*	5 JAN 2040	1401	0.					
1 JAN 2300	277	0.	*	3 JAN 0615	652	0.	*	4 JAN 1330	1027	0.	*	5 JAN 2045	1402	0.					
1 JAN 2305	278	0.	*	3 JAN 0620	653	0.	*	4 JAN 1335	1028	0.	*	5 JAN 2050	1403	0.					
1 JAN 2310	279	0.	*	3 JAN 0625	654	0.	*	4 JAN 1340	1029	0.	*	5 JAN 2055	1404	0.					
1 JAN 2315	280	0.	*	3 JAN 0630	655	0.	*	4 JAN 1345	1030	0.	*	5 JAN 2100	1405	0.					
1 JAN 2320	281	0.	*	3 JAN 0635	656	0.	*	4 JAN 1350	1031	0.	*	5 JAN 2105	1406	0.					
1 JAN 2325	282	0.	*	3 JAN 0640	657	0.	*	4 JAN 1355	1032	0.	*	5 JAN 2110	1407	0.					
1 JAN 2330	283	0.	*	3 JAN 0645	658	0.	*	4 JAN 1400	1033	0.	*	5 JAN 2115	1408	0.					
1 JAN 2335	284	0.	*	3 JAN 0650	659	0.	*	4 JAN 1405	1034	0.	*	5 JAN 2120	1409	0.					
1 JAN 2340	285	0.	*	3 JAN 0655	660	0.	*	4 JAN 1410	1035	0.	*	5 JAN 2125	1410	0.					
1 JAN 2345	286	0.	*	3 JAN 0700	661	0.	*	4 JAN 1415	1036	0.	*	5 JAN 2130	1411	0.					
1 JAN 2350	287	0.	*	3 JAN 0705	662	0.	*	4 JAN 1420	1037	0.	*	5 JAN 2135	1412	0.					
1 JAN 2355	288	0.	*	3 JAN 0710	663	0.	*	4 JAN 1425	1038	0.	*	5 JAN 2140	1413	0.					
2 JAN 0000	289	0.	*	3 JAN 0715	664	0.	*	4 JAN 1430	1039	0.	*	5 JAN 2145	1414	0.					
2 JAN 0005	290	0.	*	3 JAN 0720	665	0.	*	4 JAN 1435	1040	0.	*	5 JAN 2150	1415	0.					
2 JAN 0010	291	0.	*	3 JAN 0725	666	0.	*	4 JAN 1440	1041	0.	*	5 JAN 2155	1416	0.					
2 JAN 0015	292	0.	*	3 JAN 0730	667	0.	*	4 JAN 1445	1042	0.	*	5 JAN 2200	1417	0.					
2 JAN 0020	293	0.	*	3 JAN 0735	668	0.	*	4 JAN 1450	1043	0.	*	5 JAN 2205	1418	0.					
2 JAN 0025	294	0.	*	3 JAN 0740	669	0.	*	4 JAN 1455	1044	0.	*	5 JAN 2210	1419	0.					
2 JAN 0030	295	0.	*	3 JAN 0745	670	0.	*	4 JAN 1500	1045	0.	*	5 JAN 2215	1420	0.					
2 JAN 0035	296	0.	*	3 JAN 0750	671	0.	*	4 JAN 1505	1046	0.	*	5 JAN 2220	1421	0.					
2 JAN 0040	297	0.	*	3 JAN 0755	672	0.	*	4 JAN 1510	1047	0.	*	5 JAN 2225	1422	0.					
2 JAN 0045	298	0.	*	3 JAN 0800	673	0.	*	4 JAN 1515	1048	0.	*	5 JAN 2230	1423	0.					
2 JAN 0050	299	0.	*	3 JAN 0805	674	0.	*	4 JAN 1520	1049	0.	*	5 JAN 2235	1424	0.					
2 JAN 0055	300	0.	*	3 JAN 0810	675	0.	*	4 JAN 1525	1050	0.	*	5 JAN 2240	1425	0.					
2 JAN 0100	301	0.	*	3 JAN 0815	676	0.	*	4 JAN 1530	1051	0.	*	5 JAN 2245	1426	0.					
2 JAN 0105	302	0.	*	3 JAN 0820	677	0.	*	4 JAN 1535	1052	0.	*	5 JAN 2250	1427	0.					
2 JAN 0110	303	0.	*	3 JAN 0825	678	0.	*	4 JAN 1540	1053	0.	*	5 JAN 2255	1428	0.					
2 JAN 0115	304	0.	*	3 JAN 0830	679	0.	*	4 JAN 1545	1054	0.	*	5 JAN 2300	1429	0.					
2 JAN 0120	305	0.	*	3 JAN 0835	680	0.	*	4 JAN 1550	1055	0.	*	5 JAN 2305	1430	0.					
2 JAN 0125	306	0.	*	3 JAN 0840	681	0.	*	4 JAN 1555	1056	0.	*	5 JAN 2310	1431	0.					
2 JAN 0130	307	0.	*	3 JAN 0845	682	0.	*	4 JAN 1600	1057	0.	*	5 JAN 2315	1432	0.					
2 JAN 0135	308	0.	*	3 JAN 0850	683	0.	*	4 JAN 1605	1058	0.	*	5 JAN 2320	1433	0.					
2 JAN 0140	309	0.	*	3 JAN 0855	684	0.	*	4 JAN 1610	1059	0.	*	5 JAN 2325	1434	0.					
2 JAN 0145	310	0.	*	3 JAN 0900	685	0.	*	4 JAN 1615	1060	0.	*	5 JAN 2330	1435	0.					
2 JAN 0150	311	0.	*	3 JAN 0905	686	0.	*	4 JAN 1620	1061	0.	*	5 JAN 2335	1436	0.					
2 JAN 0155	312	0.	*	3 JAN 0910	687	0.	*	4 JAN 1625	1062	0.	*	5 JAN 2340	1437	0.					
2 JAN 0200	313	0.	*	3 JAN 0915	688	0.	*	4 JAN 1630	1063	0.	*	5 JAN 2345	1438	0.					
2 JAN 0205	314	0.	*	3 JAN 0920	689	0.	*	4 JAN 1635	1064	0.	*	5 JAN 2350	1439	0.					
2 JAN 0210	315	0.	*	3 JAN 0925	690	0.	*	4 JAN 1640	1065	0.	*	5 JAN 2355	1440	0.					
2 JAN 0215	316	0.	*	3 JAN 0930	691	0.	*	4 JAN 1645	1066	0.	*	6 JAN 0000	1441	0.					
2 JAN 0220	317	0.	*	3 JAN 0935	692	0.	*	4 JAN 1650	1067	0.	*	6 JAN 0005	1442	0.					

2	JAN	0225	318	0.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	0.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	0.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	0.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	0.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	0.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	0.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	0.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	0.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	0.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	0.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	0.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	0.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	0.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	0.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	0.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	0.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	0.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	0.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	0.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	0.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	0.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	0.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	0.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	0.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	0.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	0.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	0.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	0.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	0.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	0.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	0.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	0.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	0.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	0.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	0.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	0.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	0.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	0.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	0.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	0.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	0.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	0.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	0.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	0.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	0.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	0.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	0.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	0.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	0.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	0.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	0.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	0.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	0.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	0.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	0.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	0.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	0.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 6394.	13.42		1107.	277.	92.	53.
		(INCHES)	.581	.581	.581	.581
		(AC-FT)	549.	549.	549.	549.

CUMULATIVE AREA = 17.73 SQ MI

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-----DSS---ZWRITE Unit  71; Vers.   20:  /PICACHO/OUTFLOW/FLOW/31DEC1998/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   20:  /PICACHO/OUTFLOW/FLOW/01JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   20:  /PICACHO/OUTFLOW/FLOW/02JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   20:  /PICACHO/OUTFLOW/FLOW/03JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   20:  /PICACHO/OUTFLOW/FLOW/04JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   20:  /PICACHO/OUTFLOW/FLOW/05JAN1999/5MIN//
-----DSS---ZWRITE Unit  71; Vers.   20:  /PICACHO/OUTFLOW/FLOW/06JAN1999/5MIN//
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INTERPOLATED HYDROGRAPH AT R2HWY

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	5.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	5.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	4.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	4.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	4.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	3.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	3.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	3.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	3.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	2.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	1.	2	JAN	0805	386	2.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	1.	2	JAN	0810	387	2.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	1.	2	JAN	0815	388	2.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	2	JAN	0820	389	2.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	2	JAN	0825	390	2.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
1	JAN	0115	16	2.	2	JAN	0830	391	1.	3	JAN	1545	766	0.	4	JAN	2300	1141	0.
1	JAN	0120	17	2.	2	JAN	0835	392	1.	3	JAN	1550	767	0.	4	JAN	2305	1142	0.
1	JAN	0125	18	3.	2	JAN	0840	393	1.	3	JAN	1555	768	0.	4	JAN	2310	1143	0.
1	JAN	0130	19	3.	2	JAN	0845	394	1.	3	JAN	1600	769	0.	4	JAN	2315	1144	0.

1 JAN 0135	20	4.	*	2 JAN 0850	395	1.	*	3 JAN 1605	770	0.	*	4 JAN 2320 1145	0.
1 JAN 0140	21	5.	*	2 JAN 0855	396	1.	*	3 JAN 1610	771	0.	*	4 JAN 2325 1146	0.
1 JAN 0145	22	6.	*	2 JAN 0900	397	1.	*	3 JAN 1615	772	0.	*	4 JAN 2330 1147	0.
1 JAN 0150	23	7.	*	2 JAN 0905	398	1.	*	3 JAN 1620	773	0.	*	4 JAN 2335 1148	0.
1 JAN 0155	24	9.	*	2 JAN 0910	399	1.	*	3 JAN 1625	774	0.	*	4 JAN 2340 1149	0.
1 JAN 0200	25	10.	*	2 JAN 0915	400	1.	*	3 JAN 1630	775	0.	*	4 JAN 2345 1150	0.
1 JAN 0205	26	12.	*	2 JAN 0920	401	1.	*	3 JAN 1635	776	0.	*	4 JAN 2350 1151	0.
1 JAN 0210	27	14.	*	2 JAN 0925	402	1.	*	3 JAN 1640	777	0.	*	4 JAN 2355 1152	0.
1 JAN 0215	28	16.	*	2 JAN 0930	403	0.	*	3 JAN 1645	778	0.	*	5 JAN 0000 1153	0.
1 JAN 0220	29	19.	*	2 JAN 0935	404	0.	*	3 JAN 1650	779	0.	*	5 JAN 0005 1154	0.
1 JAN 0225	30	22.	*	2 JAN 0940	405	0.	*	3 JAN 1655	780	0.	*	5 JAN 0010 1155	0.
1 JAN 0230	31	26.	*	2 JAN 0945	406	0.	*	3 JAN 1700	781	0.	*	5 JAN 0015 1156	0.
1 JAN 0235	32	32.	*	2 JAN 0950	407	0.	*	3 JAN 1705	782	0.	*	5 JAN 0020 1157	0.
1 JAN 0240	33	37.	*	2 JAN 0955	408	0.	*	3 JAN 1710	783	0.	*	5 JAN 0025 1158	0.
1 JAN 0245	34	42.	*	2 JAN 1000	409	0.	*	3 JAN 1715	784	0.	*	5 JAN 0030 1159	0.
1 JAN 0250	35	47.	*	2 JAN 1005	410	0.	*	3 JAN 1720	785	0.	*	5 JAN 0035 1160	0.
1 JAN 0255	36	51.	*	2 JAN 1010	411	0.	*	3 JAN 1725	786	0.	*	5 JAN 0040 1161	0.
1 JAN 0300	37	56.	*	2 JAN 1015	412	0.	*	3 JAN 1730	787	0.	*	5 JAN 0045 1162	0.
1 JAN 0305	38	61.	*	2 JAN 1020	413	0.	*	3 JAN 1735	788	0.	*	5 JAN 0050 1163	0.
1 JAN 0310	39	66.	*	2 JAN 1025	414	0.	*	3 JAN 1740	789	0.	*	5 JAN 0055 1164	0.
1 JAN 0315	40	71.	*	2 JAN 1030	415	0.	*	3 JAN 1745	790	0.	*	5 JAN 0100 1165	0.
1 JAN 0320	41	77.	*	2 JAN 1035	416	0.	*	3 JAN 1750	791	0.	*	5 JAN 0105 1166	0.
1 JAN 0325	42	82.	*	2 JAN 1040	417	0.	*	3 JAN 1755	792	0.	*	5 JAN 0110 1167	0.
1 JAN 0330	43	87.	*	2 JAN 1045	418	0.	*	3 JAN 1800	793	0.	*	5 JAN 0115 1168	0.
1 JAN 0335	44	91.	*	2 JAN 1050	419	0.	*	3 JAN 1805	794	0.	*	5 JAN 0120 1169	0.
1 JAN 0340	45	96.	*	2 JAN 1055	420	0.	*	3 JAN 1810	795	0.	*	5 JAN 0125 1170	0.
1 JAN 0345	46	101.	*	2 JAN 1100	421	0.	*	3 JAN 1815	796	0.	*	5 JAN 0130 1171	0.
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1 JAN 0355	48	109.	*	2 JAN 1110	423	0.	*	3 JAN 1825	798	0.	*	5 JAN 0140 1173	0.
1 JAN 0400	49	113.	*	2 JAN 1115	424	0.	*	3 JAN 1830	799	0.	*	5 JAN 0145 1174	0.
1 JAN 0405	50	117.	*	2 JAN 1120	425	0.	*	3 JAN 1835	800	0.	*	5 JAN 0150 1175	0.
1 JAN 0410	51	120.	*	2 JAN 1125	426	0.	*	3 JAN 1840	801	0.	*	5 JAN 0155 1176	0.
1 JAN 0415	52	123.	*	2 JAN 1130	427	0.	*	3 JAN 1845	802	0.	*	5 JAN 0200 1177	0.
1 JAN 0420	53	126.	*	2 JAN 1135	428	0.	*	3 JAN 1850	803	0.	*	5 JAN 0205 1178	0.
1 JAN 0425	54	129.	*	2 JAN 1140	429	0.	*	3 JAN 1855	804	0.	*	5 JAN 0210 1179	0.
1 JAN 0430	55	132.	*	2 JAN 1145	430	0.	*	3 JAN 1900	805	0.	*	5 JAN 0215 1180	0.
1 JAN 0435	56	134.	*	2 JAN 1150	431	0.	*	3 JAN 1905	806	0.	*	5 JAN 0220 1181	0.
1 JAN 0440	57	137.	*	2 JAN 1155	432	0.	*	3 JAN 1910	807	0.	*	5 JAN 0225 1182	0.
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1 JAN 0510	63	150.	*	2 JAN 1225	438	0.	*	3 JAN 1940	813	0.	*	5 JAN 0255 1188	0.
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1 JAN 0520	65	154.	*	2 JAN 1235	440	0.	*	3 JAN 1950	815	0.	*	5 JAN 0305 1190	0.
1 JAN 0525	66	156.	*	2 JAN 1240	441	0.	*	3 JAN 1955	816	0.	*	5 JAN 0310 1191	0.
1 JAN 0530	67	158.	*	2 JAN 1245	442	0.	*	3 JAN 2000	817	0.	*	5 JAN 0315 1192	0.
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1 JAN 0540	69	162.	*	2 JAN 1255	444	0.	*	3 JAN 2010	819	0.	*	5 JAN 0325 1194	0.
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1 JAN 0550	71	166.	*	2 JAN 1305	446	0.	*	3 JAN 2020	821	0.	*	5 JAN 0335 1196	0.
1 JAN 0555	72	168.	*	2 JAN 1310	447	0.	*	3 JAN 2025	822	0.	*	5 JAN 0340 1197	0.
1 JAN 0600	73	170.	*	2 JAN 1315	448	0.	*	3 JAN 2030	823	0.	*	5 JAN 0345 1198	0.
1 JAN 0605	74	171.	*	2 JAN 1320	449	0.	*	3 JAN 2035	824	0.	*	5 JAN 0350 1199	0.
1 JAN 0610	75	173.	*	2 JAN 1325	450	0.	*	3 JAN 2040	825	0.	*	5 JAN 0355 1200	0.
1 JAN 0615	76	175.	*	2 JAN 1330	451	0.	*	3 JAN 2045	826	0.	*	5 JAN 0400 1201	0.
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1 JAN 0625	78	179.	*	2 JAN 1340	453	0.	*	3 JAN 2055	828	0.	*	5 JAN 0410 1203	0.
1 JAN 0630	79	180.	*	2 JAN 1345	454	0.	*	3 JAN 2100	829	0.	*	5 JAN 0415 1204	0.
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1 JAN 0640	81	184.	*	2 JAN 1355	456	0.	*	3 JAN 2110	831	0.	*	5 JAN 0425 1206	0.
1 JAN 0645	82	186.	*	2 JAN 1400	457	0.	*	3 JAN 2115	832	0.	*	5 JAN 0430 1207	0.
1 JAN 0650	83	187.	*	2 JAN 1405	458	0.	*	3 JAN 2120	833	0.	*	5 JAN 0435 1208	0.
1 JAN 0655	84	189.	*	2 JAN 1410	459	0.	*	3 JAN 2125	834	0.	*	5 JAN 0440 1209	0.
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1 JAN 0705	86	192.	*	2 JAN 1420	461	0.	*	3 JAN 2135	836	0.	*	5 JAN 0450 1211	0.
1 JAN 0710	87	194.	*	2 JAN 1425	462	0.	*	3 JAN 2140	837	0.	*	5 JAN 0455 1212	0.
1 JAN 0715	88	196.	*	2 JAN 1430	463	0.	*	3 JAN 2145	838	0.	*	5 JAN 0500 1213	0.
1 JAN 0720	89	197.	*	2 JAN 1435	464	0.	*	3 JAN 2150	839	0.	*	5 JAN 0505 1214	0.
1 JAN 0725	90	199.	*	2 JAN 1440	465	0.	*	3 JAN 2155	840	0.	*	5 JAN 0510 1215	0.
1 JAN 0730	91	201.	*	2 JAN 1445	466	0.	*	3 JAN 2200	841	0.	*	5 JAN 0515 1216	0.
1 JAN 0735	92	203.	*	2 JAN 1450	467	0.	*	3 JAN 2205	842	0.	*	5 JAN 0520 1217	0.
1 JAN 0740	93	205.	*	2 JAN 1455	468	0.	*	3 JAN 2210	843	0.	*	5 JAN 0525 1218	0.
1 JAN 0745	94	207.	*	2 JAN 1500	469	0.	*	3 JAN 2215	844	0.	*	5 JAN 0530 1219	0.
1 JAN 0750	95	209.	*	2 JAN 1505	470	0.	*	3 JAN 2220	845	0.	*	5 JAN 0535 1220	0.
1 JAN 0755	96	211.	*	2 JAN 1510	471	0.	*	3 JAN 2225	846	0.	*	5 JAN 0540 1221	0.
1 JAN 0800	97	213.	*	2 JAN 1515	472	0.	*	3 JAN 2230	847	0.	*	5 JAN 0545 1222	0.
1 JAN 0805	98	215.	*	2 JAN 1520	473	0.	*	3 JAN 2235	848	0.	*	5 JAN 0550 1223	0.
1 JAN 0810	99	217.	*	2 JAN 1525	474	0.	*	3 JAN 2240	849	0.	*	5 JAN 0555 1224	0.
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1 JAN 0820	101	221.	*	2 JAN 1535	476	0.	*	3 JAN 2250	851	0.	*	5 JAN 0605 1226	0.
1 JAN 0825	102	223.	*	2 JAN 1540	477	0.	*	3 JAN 2255	852	0.	*	5 JAN 0610 1227	0.
1 JAN 0830	103	225.	*	2 JAN 1545	478	0.	*	3 JAN 2300	853	0.	*	5 JAN 0615 1228	0.
1 JAN 0835	104	227.	*	2 JAN 1550	479	0.	*	3 JAN 2305	854	0.	*	5 JAN 0620 1229	0.
1 JAN 0840	105	229.	*	2 JAN 1555	480	0.	*	3 JAN 2310	855	0.	*	5 JAN 0625 1230	0.
1 JAN 0845	106	232.	*	2 JAN 1600	481	0.	*	3 JAN 2315	856	0.	*	5 JAN 0630 1231	0.
1 JAN 0850	107	234.	*	2 JAN 1605	482	0.	*	3 JAN 2320	857	0.	*	5 JAN 0635 1232	0.
1 JAN 0855	108	236.	*	2 JAN 1610	483	0.	*	3 JAN 2325	858	0.	*	5 JAN 0640 1233	0.
1 JAN 0900	109	238.	*	2 JAN 1615	484	0.	*	3 JAN 2330	859	0.	*	5 JAN 0645 1234	0.
1 JAN 0905	110	241.	*	2 JAN 1620	485	0.	*	3 JAN 2335	860	0.	*	5 JAN 0650 1235	0.
1 JAN 0910	111	243.	*	2 JAN 1625	486	0.	*	3 JAN 2340	861	0.	*	5 JAN 0655 1236	0.
1 JAN 0915	112	246.	*	2 JAN 1630	487	0.	*	3 JAN 2345	862	0.	*	5 JAN 0700 1237	0.
1 JAN 0920	113	249.	*	2 JAN 1635	488	0.	*	3 JAN 2350	863	0.	*	5 JAN 0705 1238	0.
1 JAN 0925	114	251.	*	2 JAN 1640	489	0.	*	3 JAN 2355	864	0.	*	5 JAN 0710 1239	0.
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1 JAN 0935	116	258.	*	2 JAN 1650	491	0.	*	4 JAN 0005	866	0.	*	5 JAN 0720 1241	0.
1 JAN 0940	117	261.	*	2 JAN 1655	492	0.	*	4 JAN 0010	867	0.	*	5 JAN 0725 1242	0.
1 JAN 0945	118	264.	*	2 JAN 1700	493	0.	*	4 JAN 0015	868	0.	*	5 JAN 0730 1243	0.
1 JAN 0950	119	268.	*	2 JAN 1705	494	0.	*	4 JAN 0020	869	0.	*	5 JAN 0735 1244	0.
1 JAN 0955	120	272.	*	2 JAN 1710	495	0.	*	4 JAN 0025	870	0.	*	5 JAN 0740 1245	0.
1 JAN 1000	121	276.	*	2 JAN 1715	496	0.	*	4 JAN 0030	871	0.	*	5 JAN 0745 1246	0.
1 JAN 1005	122	280.	*	2 JAN 1720	497	0.	*	4 JAN 0035	872	0.	*	5 JAN 0750 1247	0.
1 JAN 1010	123	285.	*	2 JAN 1725	498	0.	*	4 JAN 0040	873	0.	*	5 JAN 0755 1248	0.
1 JAN 1015	124	290.	*	2 JAN 1730	499	0.	*	4 JAN 0045	874	0.	*	5 JAN 0800 1249	0.
1 JAN 1020	125	295.	*	2 JAN 1735	500	0.	*	4 JAN 0050	875	0.	*	5 JAN 0805 1250	0.

1	JAN	1025	126	300.	*	2	JAN	1740	501	0.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	305.	*	2	JAN	1745	502	0.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	311.	*	2	JAN	1750	503	0.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	316.	*	2	JAN	1755	504	0.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	322.	*	2	JAN	1800	505	0.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	328.	*	2	JAN	1805	506	0.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	335.	*	2	JAN	1810	507	0.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	342.	*	2	JAN	1815	508	0.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	349.	*	2	JAN	1820	509	0.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	356.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
1	JAN	1115	136	364.	*	2	JAN	1830	511	0.	*	4	JAN	0145	886	0.	*	5	JAN	0900	1261	0.
1	JAN	1120	137	372.	*	2	JAN	1835	512	0.	*	4	JAN	0150	887	0.	*	5	JAN	0905	1262	0.
1	JAN	1125	138	381.	*	2	JAN	1840	513	0.	*	4	JAN	0155	888	0.	*	5	JAN	0910	1263	0.
1	JAN	1130	139	391.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
1	JAN	1135	140	404.	*	2	JAN	1850	515	0.	*	4	JAN	0205	890	0.	*	5	JAN	0920	1265	0.
1	JAN	1140	141	420.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
1	JAN	1145	142	439.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
1	JAN	1150	143	465.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
1	JAN	1155	144	502.	*	2	JAN	1910	519	0.	*	4	JAN	0225	894	0.	*	5	JAN	0940	1269	0.
1	JAN	1200	145	559.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.
1	JAN	1205	146	652.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	780.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	933.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	1123.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	1342.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	1571.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	1818.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	2161.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	2622.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	3111.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	3206.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	3330.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	3463.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	3582.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	3669.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	3719.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	3734.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
1	JAN	1330	163	3718.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
1	JAN	1335	164	3684.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
1	JAN	1340	165	3641.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125	1290	0.
1	JAN	1345	166	3590.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	3537.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
1	JAN	1355	168	3486.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
1	JAN	1400	169	3439.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145	1294	0.
1	JAN	1405	170	3392.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	3347.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
1	JAN	1415	172	3307.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200	1297	0.
1	JAN	1420	173	3273.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
1	JAN	1425	174	3239.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
1	JAN	1430	175	3206.	*	2	JAN	2145	550	0.	*	4	JAN	0500	925	0.	*	5	JAN	1215	1300	0.
1	JAN	1435	176	3176.	*	2	JAN	2150	551	0.	*	4	JAN	0505	926	0.	*	5	JAN	1220	1301	0.
1	JAN	1440	177	3149.	*	2	JAN	2155	552	0.	*	4	JAN	0510	927	0.	*	5	JAN	1225	1302	0.
1	JAN	1445	178	3128.	*	2	JAN	2200	553	0.	*	4	JAN	0515	928	0.	*	5	JAN	1230	1303	0.
1	JAN	1450	179	3107.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
1	JAN	1455	180	3071.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	2859.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	2652.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	2462.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	2300.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	2171.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	2041.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	1915.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	1794.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	1680.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
1	JAN	1545	190	1571.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.
1	JAN	1550	191	1469.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
1	JAN	1555	192	1373.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	1288.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	1215.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	1153.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	1088.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	1026.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	966.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	913.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	864.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
1	JAN	1640	201	821.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.
1	JAN	1645	202	783.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.
1	JAN	1650	203	748.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
1	JAN	1655	204	717.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.
1	JAN	1700	205	688.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.
1	JAN	1705	206	660.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	634.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	608.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	584.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	560.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
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1	JAN	1735	212	515.	*	3	JAN	0050	587	0.	*	4	JAN	0805	962	0.	*	5	JAN	1520	1337	0.
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1	JAN	1745	214	484.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
1	JAN	1750	215	471.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	456.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	442.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	427.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	413.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	400.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	387.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	376.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	365.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
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1	JAN	1850	227	329.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	322.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	315.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	309.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	303.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.

1 JAN 1915	232	298.	*	3 JAN 0230	607	0.	*	4 JAN 0945	982	0.	*	5 JAN 1700	1357	0.
1 JAN 1920	233	292.	*	3 JAN 0235	608	0.	*	4 JAN 0950	983	0.	*	5 JAN 1705	1358	0.
1 JAN 1925	234	287.	*	3 JAN 0240	609	0.	*	4 JAN 0955	984	0.	*	5 JAN 1710	1359	0.
1 JAN 1930	235	283.	*	3 JAN 0245	610	0.	*	4 JAN 1000	985	0.	*	5 JAN 1715	1360	0.
1 JAN 1935	236	278.	*	3 JAN 0250	611	0.	*	4 JAN 1005	986	0.	*	5 JAN 1720	1361	0.
1 JAN 1940	237	274.	*	3 JAN 0255	612	0.	*	4 JAN 1010	987	0.	*	5 JAN 1725	1362	0.
1 JAN 1945	238	270.	*	3 JAN 0300	613	0.	*	4 JAN 1015	988	0.	*	5 JAN 1730	1363	0.
1 JAN 1950	239	266.	*	3 JAN 0305	614	0.	*	4 JAN 1020	989	0.	*	5 JAN 1735	1364	0.
1 JAN 1955	240	262.	*	3 JAN 0310	615	0.	*	4 JAN 1025	990	0.	*	5 JAN 1740	1365	0.
1 JAN 2000	241	258.	*	3 JAN 0315	616	0.	*	4 JAN 1030	991	0.	*	5 JAN 1745	1366	0.
1 JAN 2005	242	255.	*	3 JAN 0320	617	0.	*	4 JAN 1035	992	0.	*	5 JAN 1750	1367	0.
1 JAN 2010	243	251.	*	3 JAN 0325	618	0.	*	4 JAN 1040	993	0.	*	5 JAN 1755	1368	0.
1 JAN 2015	244	248.	*	3 JAN 0330	619	0.	*	4 JAN 1045	994	0.	*	5 JAN 1800	1369	0.
1 JAN 2020	245	245.	*	3 JAN 0335	620	0.	*	4 JAN 1050	995	0.	*	5 JAN 1805	1370	0.
1 JAN 2025	246	242.	*	3 JAN 0340	621	0.	*	4 JAN 1055	996	0.	*	5 JAN 1810	1371	0.
1 JAN 2030	247	240.	*	3 JAN 0345	622	0.	*	4 JAN 1100	997	0.	*	5 JAN 1815	1372	0.
1 JAN 2035	248	237.	*	3 JAN 0350	623	0.	*	4 JAN 1105	998	0.	*	5 JAN 1820	1373	0.
1 JAN 2040	249	235.	*	3 JAN 0355	624	0.	*	4 JAN 1110	999	0.	*	5 JAN 1825	1374	0.
1 JAN 2045	250	233.	*	3 JAN 0400	625	0.	*	4 JAN 1115	1000	0.	*	5 JAN 1830	1375	0.
1 JAN 2050	251	231.	*	3 JAN 0405	626	0.	*	4 JAN 1120	1001	0.	*	5 JAN 1835	1376	0.
1 JAN 2055	252	229.	*	3 JAN 0410	627	0.	*	4 JAN 1125	1002	0.	*	5 JAN 1840	1377	0.
1 JAN 2100	253	227.	*	3 JAN 0415	628	0.	*	4 JAN 1130	1003	0.	*	5 JAN 1845	1378	0.
1 JAN 2105	254	225.	*	3 JAN 0420	629	0.	*	4 JAN 1135	1004	0.	*	5 JAN 1850	1379	0.
1 JAN 2110	255	223.	*	3 JAN 0425	630	0.	*	4 JAN 1140	1005	0.	*	5 JAN 1855	1380	0.
1 JAN 2115	256	221.	*	3 JAN 0430	631	0.	*	4 JAN 1145	1006	0.	*	5 JAN 1900	1381	0.
1 JAN 2120	257	219.	*	3 JAN 0435	632	0.	*	4 JAN 1150	1007	0.	*	5 JAN 1905	1382	0.
1 JAN 2125	258	216.	*	3 JAN 0440	633	0.	*	4 JAN 1155	1008	0.	*	5 JAN 1910	1383	0.
1 JAN 2130	259	214.	*	3 JAN 0445	634	0.	*	4 JAN 1200	1009	0.	*	5 JAN 1915	1384	0.
1 JAN 2135	260	212.	*	3 JAN 0450	635	0.	*	4 JAN 1205	1010	0.	*	5 JAN 1920	1385	0.
1 JAN 2140	261	210.	*	3 JAN 0455	636	0.	*	4 JAN 1210	1011	0.	*	5 JAN 1925	1386	0.
1 JAN 2145	262	208.	*	3 JAN 0500	637	0.	*	4 JAN 1215	1012	0.	*	5 JAN 1930	1387	0.
1 JAN 2150	263	205.	*	3 JAN 0505	638	0.	*	4 JAN 1220	1013	0.	*	5 JAN 1935	1388	0.
1 JAN 2155	264	203.	*	3 JAN 0510	639	0.	*	4 JAN 1225	1014	0.	*	5 JAN 1940	1389	0.
1 JAN 2200	265	201.	*	3 JAN 0515	640	0.	*	4 JAN 1230	1015	0.	*	5 JAN 1945	1390	0.
1 JAN 2205	266	199.	*	3 JAN 0520	641	0.	*	4 JAN 1235	1016	0.	*	5 JAN 1950	1391	0.
1 JAN 2210	267	197.	*	3 JAN 0525	642	0.	*	4 JAN 1240	1017	0.	*	5 JAN 1955	1392	0.
1 JAN 2215	268	195.	*	3 JAN 0530	643	0.	*	4 JAN 1245	1018	0.	*	5 JAN 2000	1393	0.
1 JAN 2220	269	193.	*	3 JAN 0535	644	0.	*	4 JAN 1250	1019	0.	*	5 JAN 2005	1394	0.
1 JAN 2225	270	190.	*	3 JAN 0540	645	0.	*	4 JAN 1255	1020	0.	*	5 JAN 2010	1395	0.
1 JAN 2230	271	188.	*	3 JAN 0545	646	0.	*	4 JAN 1300	1021	0.	*	5 JAN 2015	1396	0.
1 JAN 2235	272	186.	*	3 JAN 0550	647	0.	*	4 JAN 1305	1022	0.	*	5 JAN 2020	1397	0.
1 JAN 2240	273	185.	*	3 JAN 0555	648	0.	*	4 JAN 1310	1023	0.	*	5 JAN 2025	1398	0.
1 JAN 2245	274	183.	*	3 JAN 0600	649	0.	*	4 JAN 1315	1024	0.	*	5 JAN 2030	1399	0.
1 JAN 2250	275	181.	*	3 JAN 0605	650	0.	*	4 JAN 1320	1025	0.	*	5 JAN 2035	1400	0.
1 JAN 2255	276	179.	*	3 JAN 0610	651	0.	*	4 JAN 1325	1026	0.	*	5 JAN 2040	1401	0.
1 JAN 2300	277	178.	*	3 JAN 0615	652	0.	*	4 JAN 1330	1027	0.	*	5 JAN 2045	1402	0.
1 JAN 2305	278	176.	*	3 JAN 0620	653	0.	*	4 JAN 1335	1028	0.	*	5 JAN 2050	1403	0.
1 JAN 2310	279	175.	*	3 JAN 0625	654	0.	*	4 JAN 1340	1029	0.	*	5 JAN 2055	1404	0.
1 JAN 2315	280	173.	*	3 JAN 0630	655	0.	*	4 JAN 1345	1030	0.	*	5 JAN 2100	1405	0.
1 JAN 2320	281	172.	*	3 JAN 0635	656	0.	*	4 JAN 1350	1031	0.	*	5 JAN 2105	1406	0.
1 JAN 2325	282	171.	*	3 JAN 0640	657	0.	*	4 JAN 1355	1032	0.	*	5 JAN 2110	1407	0.
1 JAN 2330	283	169.	*	3 JAN 0645	658	0.	*	4 JAN 1400	1033	0.	*	5 JAN 2115	1408	0.
1 JAN 2335	284	168.	*	3 JAN 0650	659	0.	*	4 JAN 1405	1034	0.	*	5 JAN 2120	1409	0.
1 JAN 2340	285	167.	*	3 JAN 0655	660	0.	*	4 JAN 1410	1035	0.	*	5 JAN 2125	1410	0.
1 JAN 2345	286	166.	*	3 JAN 0700	661	0.	*	4 JAN 1415	1036	0.	*	5 JAN 2130	1411	0.
1 JAN 2350	287	165.	*	3 JAN 0705	662	0.	*	4 JAN 1420	1037	0.	*	5 JAN 2135	1412	0.
1 JAN 2355	288	165.	*	3 JAN 0710	663	0.	*	4 JAN 1425	1038	0.	*	5 JAN 2140	1413	0.
2 JAN 0000	289	164.	*	3 JAN 0715	664	0.	*	4 JAN 1430	1039	0.	*	5 JAN 2145	1414	0.
2 JAN 0005	290	163.	*	3 JAN 0720	665	0.	*	4 JAN 1435	1040	0.	*	5 JAN 2150	1415	0.
2 JAN 0010	291	163.	*	3 JAN 0725	666	0.	*	4 JAN 1440	1041	0.	*	5 JAN 2155	1416	0.
2 JAN 0015	292	162.	*	3 JAN 0730	667	0.	*	4 JAN 1445	1042	0.	*	5 JAN 2200	1417	0.
2 JAN 0020	293	161.	*	3 JAN 0735	668	0.	*	4 JAN 1450	1043	0.	*	5 JAN 2205	1418	0.
2 JAN 0025	294	161.	*	3 JAN 0740	669	0.	*	4 JAN 1455	1044	0.	*	5 JAN 2210	1419	0.
2 JAN 0030	295	160.	*	3 JAN 0745	670	0.	*	4 JAN 1500	1045	0.	*	5 JAN 2215	1420	0.
2 JAN 0035	296	160.	*	3 JAN 0750	671	0.	*	4 JAN 1505	1046	0.	*	5 JAN 2220	1421	0.
2 JAN 0040	297	159.	*	3 JAN 0755	672	0.	*	4 JAN 1510	1047	0.	*	5 JAN 2225	1422	0.
2 JAN 0045	298	158.	*	3 JAN 0800	673	0.	*	4 JAN 1515	1048	0.	*	5 JAN 2230	1423	0.
2 JAN 0050	299	157.	*	3 JAN 0805	674	0.	*	4 JAN 1520	1049	0.	*	5 JAN 2235	1424	0.
2 JAN 0055	300	156.	*	3 JAN 0810	675	0.	*	4 JAN 1525	1050	0.	*	5 JAN 2240	1425	0.
2 JAN 0100	301	155.	*	3 JAN 0815	676	0.	*	4 JAN 1530	1051	0.	*	5 JAN 2245	1426	0.
2 JAN 0105	302	154.	*	3 JAN 0820	677	0.	*	4 JAN 1535	1052	0.	*	5 JAN 2250	1427	0.
2 JAN 0110	303	153.	*	3 JAN 0825	678	0.	*	4 JAN 1540	1053	0.	*	5 JAN 2255	1428	0.
2 JAN 0115	304	151.	*	3 JAN 0830	679	0.	*	4 JAN 1545	1054	0.	*	5 JAN 2300	1429	0.
2 JAN 0120	305	149.	*	3 JAN 0835	680	0.	*	4 JAN 1550	1055	0.	*	5 JAN 2305	1430	0.
2 JAN 0125	306	147.	*	3 JAN 0840	681	0.	*	4 JAN 1555	1056	0.	*	5 JAN 2310	1431	0.
2 JAN 0130	307	145.	*	3 JAN 0845	682	0.	*	4 JAN 1600	1057	0.	*	5 JAN 2315	1432	0.
2 JAN 0135	308	143.	*	3 JAN 0850	683	0.	*	4 JAN 1605	1058	0.	*	5 JAN 2320	1433	0.
2 JAN 0140	309	140.	*	3 JAN 0855	684	0.	*	4 JAN 1610	1059	0.	*	5 JAN 2325	1434	0.
2 JAN 0145	310	138.	*	3 JAN 0900	685	0.	*	4 JAN 1615	1060	0.	*	5 JAN 2330	1435	0.
2 JAN 0150	311	135.	*	3 JAN 0905	686	0.	*	4 JAN 1620	1061	0.	*	5 JAN 2335	1436	0.
2 JAN 0155	312	132.	*	3 JAN 0910	687	0.	*	4 JAN 1625	1062	0.	*	5 JAN 2340	1437	0.
2 JAN 0200	313	128.	*	3 JAN 0915	688	0.	*	4 JAN 1630	1063	0.	*	5 JAN 2345	1438	0.
2 JAN 0205	314	125.	*	3 JAN 0920	689	0.	*	4 JAN 1635	1064	0.	*	5 JAN 2350	1439	0.
2 JAN 0210	315	121.	*	3 JAN 0925	690	0.	*	4 JAN 1640	1065	0.	*	5 JAN 2355	1440	0.
2 JAN 0215	316	117.	*	3 JAN 0930	691	0.	*	4 JAN 1645	1066	0.	*	6 JAN 0000	1441	0.
2 JAN 0220	317	112.	*	3 JAN 0935	692	0.	*	4 JAN 1650	1067	0.	*	6 JAN 0005	1442	0.
2 JAN 0225	318	108.	*	3 JAN 0940	693	0.	*	4 JAN 1655	1068	0.	*	6 JAN 0010	1443	0.
2 JAN 0230	319	104.	*	3 JAN 0945	694	0.	*	4 JAN 1700	1069	0.	*	6 JAN 0015	1444	0.
2 JAN 0235	320	99.	*	3 JAN 0950	695	0.	*	4 JAN 1705	1070	0.	*	6 JAN 0020	1445	0.
2 JAN 0240	321	95.	*	3 JAN 0955	696	0.	*	4 JAN 1710	1071	0.	*	6 JAN 0025	1446	0.
2 JAN 0245	322	90.	*	3 JAN 1000	697	0.	*	4 JAN 1715	1072	0.	*	6 JAN 0030	1447	0.
2 JAN 0250	323	86.	*	3 JAN 1005	698	0.	*	4 JAN 1720	1073	0.	*	6 JAN 0035	1448	0.
2 JAN 0255	324	81.	*	3 JAN 1010	699	0.	*	4 JAN 1725	1074	0.	*	6 JAN 0040	1449	0.
2 JAN 0300	325	77.	*	3 JAN 1015	700	0.	*	4 JAN 1730	1075	0.	*	6 JAN 0045	1450	0.
2 JAN 0305	326	72.	*	3 JAN 1020	701	0.	*	4 JAN 1735	1076	0.	*	6 JAN 0050	1451	0.
2 JAN 0310	327	68.	*	3 JAN 1025	702	0.	*	4 JAN 1740	1077	0.	*	6 JAN 0055	1452	0.
2 JAN 0315	328	64.	*	3 JAN 1030	703	0.	*	4 JAN 1745	1078	0.	*	6 JAN 0100	1453	0.
2 JAN 0320	329	60.	*	3 JAN 1035	704	0.	*	4 JAN 1750	1079	0.	*	6 JAN 0105	1454	0.
2 JAN 0325	330	56.	*	3 JAN 1040	705	0.	*	4 JAN 1755	1080	0.	*	6 JAN 0110	1455	0.
2 JAN 0330	331	53.	*	3 JAN 1045	706	0.	*	4 JAN 1800	1081	0.	*	6 JAN 0115	1456	0.
2 JAN 0335	332	49.	*	3 JAN 1050	707	0.	*	4 JAN 1805	1082	0.	*	6 JAN 0120	1457	0.
2 JAN 0340	333	46.	*	3 JAN 1055	708	0.	*	4 JAN 1810	1083	0.	*	6 JAN 0125	1458	0.
2 JAN 0345	334	43.	*	3 JAN 1100	709	0.	*	4 JAN 1815	1084	0.	*	6 JAN 0130	1459	0.
2 JAN 0350	335	41.	*	3 JAN 1105	710	0.	*	4 JAN 1820	1085	0.	*	6 JAN 0135	1460	0.
2 JAN 0355	336	38.	*	3 JAN 1110	711	0.	*	4 JAN 1825	1086	0.	*	6 JAN 0140	1461	0.
2 JAN 0400	337	36.	*	3 JAN 1115	712	0.	*	4 JAN 1830	1087	0.	*	6 JAN 0145	1462	0.

2	JAN	0405	338	34.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	32.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	30.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	28.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	27.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	26.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	25.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	24.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	23.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	23.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	22.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	21.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	21.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	20.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	19.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	19.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	18.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	17.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	16.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	16.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	15.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	14.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	13.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	13.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	12.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	11.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	11.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	10.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	10.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	9.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	8.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	8.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	7.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	7.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	7.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	6.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	6.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	5.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)					
		(CFS)				
3734.	13.42		2007.	661.	222.	128.
		(INCHES)	1.052	1.386	1.399	1.399
		(AC-FT)	995.	1311.	1323.	1323.

CUMULATIVE AREA = 17.73 SQ MI

73 KK RPIHWY

HYDROGRAPH ROUTING DATA

74 RS STORAGE ROUTING

NSTPS	4	NUMBER OF SUBREACHES
ITYP	FLOW	TYPE OF INITIAL CONDITION
RSVRIC	.00	INITIAL CONDITION
X	.00	WORKING R AND D COEFFICIENT

75 RC NORMAL DEPTH CHANNEL

ANL	.043	LEFT OVERBANK N-VALUE
ANCH	.035	MAIN CHANNEL N-VALUE
ANR	.043	RIGHT OVERBANK N-VALUE
RLNTH	14047.	REACH LENGTH
SEL	.0139	ENERGY SLOPE
ELMAX	.0	MAX. ELEV. FOR STORAGE/OUTFLOW CALCULATION

CROSS-SECTION DATA

		--- LEFT OVERBANK ---		+ ------ MAIN CHANNEL -------		+ --- RIGHT OVERBANK ---		
77 RY	ELEVATION	1909.00	1903.00	1900.00	1899.00	1900.00	1903.00	1903.00	1909.00
76 RX	DISTANCE	.00	82.00	155.00	186.00	241.00	380.00	502.00	570.00

***

COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

STORAGE	.00	3.84	15.36	33.75	58.45	89.46	126.79	170.43	228.36	301.66
OUTFLOW	.00	24.55	158.05	474.72	990.27	1738.31	2750.78	4058.06	5865.65	8442.53
ELEVATION	1899.00	1899.53	1900.05	1900.58	1901.11	1901.63	1902.16	1902.68	1903.21	1903.74
STORAGE	377.20	454.97	534.97	617.21	701.68	788.39	877.32	968.50	1061.90	1157.54
OUTFLOW	11520.79	15064.24	19053.70	23477.16	28326.69	33597.00	39284.64	45387.46	51904.37	58836.03
ELEVATION	1904.26	1904.79	1905.32	1905.84	1906.37	1906.90	1907.42	1907.95	1908.47	1909.00

HYDROGRAPH AT RPIHWY
TRANSPOSITION AREA .0 SQ MI

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE

1	JAN	0000	1	0.	.0	1899.0	*	2	JAN	1740	501	0.	.0	1899.0	*	4	JAN	11201001	0.	.0	1899.0
1	JAN	0005	2	0.	.0	1899.0	*	2	JAN	1745	502	0.	.0	1899.0	*	4	JAN	11251002	0.	.0	1899.0
1	JAN	0010	3	0.	.0	1899.0	*	2	JAN	1750	503	0.	.0	1899.0	*	4	JAN	11301003	0.	.0	1899.0
1	JAN	0015	4	0.	.0	1899.0	*	2	JAN	1755	504	0.	.0	1899.0	*	4	JAN	11351004	0.	.0	1899.0
1	JAN	0020	5	0.	.0	1899.0	*	2	JAN	1800	505	0.	.0	1899.0	*	4	JAN	11401005	0.	.0	1899.0
1	JAN	0025	6	0.	.0	1899.0	*	2	JAN	1805	506	0.	.0	1899.0	*	4	JAN	11451006	0.	.0	1899.0
1	JAN	0030	7	0.	.0	1899.0	*	2	JAN	1810	507	0.	.0	1899.0	*	4	JAN	11501007	0.	.0	1899.0
1	JAN	0035	8	0.	.0	1899.0	*	2	JAN	1815	508	0.	.0	1899.0	*	4	JAN	11551008	0.	.0	1899.0
1	JAN	0040	9	0.	.0	1899.0	*	2	JAN	1820	509	0.	.0	1899.0	*	4	JAN	12001009	0.	.0	1899.0
1	JAN	0045	10	0.	.0	1899.0	*	2	JAN	1825	510	0.	.0	1899.0	*	4	JAN	12051010	0.	.0	1899.0
1	JAN	0050	11	0.	.0	1899.0	*	2	JAN	1830	511	0.	.0	1899.0	*	4	JAN	12101011	0.	.0	1899.0
1	JAN	0055	12	0.	.0	1899.0	*	2	JAN	1835	512	0.	.0	1899.0	*	4	JAN	12151012	0.	.0	1899.0
1	JAN	0100	13	0.	.0	1899.0	*	2	JAN	1840	513	0.	.0	1899.0	*	4	JAN	12201013	0.	.0	1899.0
1	JAN	0105	14	0.	.0	1899.0	*	2	JAN	1845	514	0.	.0	1899.0	*	4	JAN	12251014	0.	.0	1899.0
1	JAN	0110	15	0.	.0	1899.0	*	2	JAN	1850	515	0.	.0	1899.0	*	4	JAN	12301015	0.	.0	1899.0
1	JAN	0115	16	0.	.0	1899.0	*	2	JAN	1855	516	0.	.0	1899.0	*	4	JAN	12351016	0.	.0	1899.0
1	JAN	0120	17	0.	.0	1899.0	*	2	JAN	1900	517	0.	.0	1899.0	*	4	JAN	12401017	0.	.0	1899.0
1	JAN	0125	18	0.	.0	1899.0	*	2	JAN	1905	518	0.	.0	1899.0	*	4	JAN	12451018	0.	.0	1899.0
1	JAN	0130	19	0.	.0	1899.0	*	2	JAN	1910	519	0.	.0	1899.0	*	4	JAN	12501019	0.	.0	1899.0
1	JAN	0135	20	0.	.0	1899.0	*	2	JAN	1915	520	0.	.0	1899.0	*	4	JAN	12551020	0.	.0	1899.0
1	JAN	0140	21	0.	.0	1899.0	*	2	JAN	1920	521	0.	.0	1899.0	*	4	JAN	13001021	0.	.0	1899.0
1	JAN	0145	22	0.	.0	1899.0	*	2	JAN	1925	522	0.	.0	1899.0	*	4	JAN	13051022	0.	.0	1899.0
1	JAN	0150	23	0.	.0	1899.0	*	2	JAN	1930	523	0.	.0	1899.0	*	4	JAN	13101023	0.	.0	1899.0
1	JAN	0155	24	0.	.0	1899.0	*	2	JAN	1935	524	0.	.0	1899.0	*	4	JAN	13151024	0.	.0	1899.0
1	JAN	0200	25	0.	.0	1899.0	*	2	JAN	1940	525	0.	.0	1899.0	*	4	JAN	13201025	0.	.0	1899.0
1	JAN	0205	26	1.	.0	1899.0	*	2	JAN	1945	526	0.	.0	1899.0	*	4	JAN	13251026	0.	.0	1899.0
1	JAN	0210	27	1.	.0	1899.0	*	2	JAN	1950	527	0.	.0	1899.0	*	4	JAN	13301027	0.	.0	1899.0
1	JAN	0215	28	1.	.0	1899.0	*	2	JAN	1955	528	0.	.0	1899.0	*	4	JAN	13351028	0.	.0	1899.0
1	JAN	0220	29	1.	.0	1899.0	*	2	JAN	2000	529	0.	.0	1899.0	*	4	JAN	13401029	0.	.0	1899.0
1	JAN	0225	30	1.	.1	1899.0	*	2	JAN	2005	530	0.	.0	1899.0	*	4	JAN	13451030	0.	.0	1899.0
1	JAN	0230	31	2.	.1	1899.0	*	2	JAN	2010	531	0.	.0	1899.0	*	4	JAN	13501031	0.	.0	1899.0
1	JAN	0235	32	2.	.1	1899.0	*	2	JAN	2015	532	0.	.0	1899.0	*	4	JAN	13551032	0.	.0	1899.0
1	JAN	0240	33	3.	.1	1899.1	*	2	JAN	2020	533	0.	.0	1899.0	*	4	JAN	14001033	0.	.0	1899.0
1	JAN	0245	34	3.	.1	1899.1	*	2	JAN	2025	534	0.	.0	1899.0	*	4	JAN	14051034	0.	.0	1899.0
1	JAN	0250	35	4.	.1	1899.1	*	2	JAN	2030	535	0.	.0	1899.0	*	4	JAN	14101035	0.	.0	1899.0
1	JAN	0255	36	5.	.2	1899.1	*	2	JAN	2035	536	0.	.0	1899.0	*	4	JAN	14151036	0.	.0	1899.0
1	JAN	0300	37	5.	.2	1899.1	*	2	JAN	2040	537	0.	.0	1899.0	*	4	JAN	14201037	0.	.0	1899.0
1	JAN	0305	38	6.	.3	1899.1	*	2	JAN	2045	538	0.	.0	1899.0	*	4	JAN	14251038	0.	.0	1899.0
1	JAN	0310	39	8.	.3	1899.2	*	2	JAN	2050	539	0.	.0	1899.0	*	4	JAN	14301039	0.	.0	1899.0
1	JAN	0315	40	9.	.4	1899.2	*	2	JAN	2055	540	0.	.0	1899.0	*	4	JAN	14351040	0.	.0	1899.0
1	JAN	0320	41	11.	.4	1899.2	*	2	JAN	2100	541	0.	.0	1899.0	*	4	JAN	14401041	0.	.0	1899.0
1	JAN	0325	42	14.	.5	1899.3	*	2	JAN	2105	542	0.	.0	1899.0	*	4	JAN	14451042	0.	.0	1899.0
1	JAN	0330	43	17.	.7	1899.4	*	2	JAN	2110	543	0.	.0	1899.0	*	4	JAN	14501043	0.	.0	1899.0
1	JAN	0335	44	21.	.8	1899.4	*	2	JAN	2115	544	0.	.0	1899.0	*	4	JAN	14551044	0.	.0	1899.0
1	JAN	0340	45	26.	1.0	1899.5	*	2	JAN	2120	545	0.	.0	1899.0	*	4	JAN	15001045	0.	.0	1899.0
1	JAN	0345	46	34.	1.2	1899.6	*	2	JAN	2125	546	0.	.0	1899.0	*	4	JAN	15051046	0.	.0	1899.0
1	JAN	0350	47	41.	1.3	1899.6	*	2	JAN	2130	547	0.	.0	1899.0	*	4	JAN	15101047	0.	.0	1899.0
1	JAN	0355	48	48.	1.5	1899.6	*	2	JAN	2135	548	0.	.0	1899.0	*	4	JAN	15151048	0.	.0	1899.0
1	JAN	0400	49	54.	1.6	1899.6	*	2	JAN	2140	549	0.	.0	1899.0	*	4	JAN	15201049	0.	.0	1899.0
1	JAN	0405	50	61.	1.7	1899.7	*	2	JAN	2145	550	0.	.0	1899.0	*	4	JAN	15251050	0.	.0	1899.0
1	JAN	0410	51	67.	1.9	1899.7	*	2	JAN	2150	551	0.	.0	1899.0	*	4	JAN	15301051	0.	.0	1899.0
1	JAN	0415	52	73.	2.0	1899.7	*	2	JAN	2155	552	0.	.0	1899.0	*	4	JAN	15351052	0.	.0	1899.0
1	JAN	0420	53	78.	2.1	1899.7	*	2	JAN	2200	553	0.	.0	1899.0	*	4	JAN	15401053	0.	.0	1899.0
1	JAN	0425	54	84.	2.2	1899.8	*	2	JAN	2205	554	0.	.0	1899.0	*	4	JAN	15451054	0.	.0	1899.0
1	JAN	0430	55	89.	2.4	1899.8	*	2	JAN	2210	555	0.	.0	1899.0	*	4	JAN	15501055	0.	.0	1899.0
1	JAN	0435	56	94.	2.5	1899.8	*	2	JAN	2215	556	0.	.0	1899.0	*	4	JAN	15551056	0.	.0	1899.0
1	JAN	0440	57	99.	2.6	1899.8	*	2	JAN	2220	557	0.	.0	1899.0	*	4	JAN	16001057	0.	.0	1899.0
1	JAN	0445	58	104.	2.7	1899.8	*	2	JAN	2225	558	0.	.0	1899.0	*	4	JAN	16051058	0.	.0	1899.0
1	JAN	0450	59	109.	2.8	1899.9	*	2	JAN	2230	559	0.	.0	1899.0	*	4	JAN	16101059	0.	.0	1899.0
1	JAN	0455	60	113.	2.9	1899.9	*	2	JAN	2235	560	0.	.0	1899.0	*	4	JAN	16151060	0.	.0	1899.0
1	JAN	0500	61	117.	3.0	1899.9	*	2	JAN	2240	561	0.	.0	1899.0	*	4	JAN	16201061	0.	.0	1899.0
1	JAN	0505	62	121.	3.0	1899.9	*	2	JAN	2245	562	0.	.0	1899.0	*	4	JAN	16251062	0.	.0	1899.0
1	JAN	0510	63	125.	3.1	1899.9	*	2	JAN	2250	563	0.	.0	1899.0	*	4	JAN	16301063	0.	.0	1899.0
1	JAN	0515	64	129.	3.2	1899.9	*	2	JAN	2255	564	0.	.0	1899.0	*	4	JAN	16351064	0.	.0	1899.0
1	JAN	0520	65	133.	3.3	1900.0	*	2	JAN	2300	565	0.	.0	1899.0	*	4	JAN	16401065	0.	.0	1899.0
1	JAN	0525	66	136.	3.4	1900.0	*	2	JAN	2305	566	0.	.0	1899.0	*	4	JAN	16451066	0.	.0	1899.0
1	JAN	0530	67	140.	3.4	1900.0	*	2	JAN	2310	567	0.	.0	1899.0	*	4	JAN	16501067	0.	.0	1899.0
1	JAN	0535	68	143.	3.5	1900.0	*	2	JAN	2315	568	0.	.0	1899.0	*	4	JAN	16551068	0.	.0	1899.0
1	JAN	0540	69	146.	3.6	1900.0	*	2	JAN	2320	569	0.	.0	1899.0	*	4	JAN	17001069	0.	.0	1899.0
1	JAN	0545	70	149.	3.7	1900.0	*	2	JAN	2325	570	0.	.0	1899.0	*	4	JAN	17051070	0.	.0	1899.0
1	JAN	0550	71	153.	3.7	1900.0	*	2	JAN	2330	571	0.	.0	1899.0	*	4	JAN	17101071	0.	.0	1899.0
1	JAN	0555	72	156.	3.8	1900.0	*	2	JAN	2335	572	0.	.0	1899.0	*	4	JAN	17151072	0.	.0	1899.0
1	JAN	0600	73	160.	3.9	1900.1	*	2	JAN	2340	573	0.	.0	1899.0	*	4	JAN	17201073	0.	.0	1899.0
1	JAN	0605	74	164.	3.9	1900.1	*	2	JAN	2345	574	0.	.0	1899.0	*	4	JAN	17251074	0.	.0	1899.0
1	JAN	0610	75	167.	4.0	1900.1	*	2	JAN	2350	575	0.	.0	1899.0	*	4	JAN	17301075	0.	.0	1899.0
1	JAN	0615	76	170.	4.0	1900.1	*	2	JAN	2355	576	0.	.0	1899.0	*	4	JAN	17351076	0.	.0	1899.0
1	JAN	0620	77	173.	4.1	1900.1	*	3	JAN	0000	577	0.	.0	1899.0	*	4	JAN	17401077	0.	.0	1899.0
1	JAN	0625	78	176.	4.1	1900.1	*	3	JAN	0005	578	0.	.0	1899.0	*	4	JAN	17451078	0.	.0	1899.0
1	JAN	0630	79	178.	4.1	1900.1	*	3	JAN	0010	579	0.	.0	1899.0	*	4	JAN	17501079	0.	.0	1899.0
1	JAN	0635	80	180.	4.2	1900.1	*	3	JAN	0015	580	0.	.0	1899.0	*	4	JAN	17551080	0.	.0	1899.0
1	JAN	0640	81	182.	4.2	1900.1	*	3	JAN	0020	581	0.	.0	1899.0	*	4	JAN	18001081	0.	.0	1899.0
1	JAN	0645	82	184.	4.2	1900.1	*	3	JAN	0025	582	0.	.0	1899.0	*	4	JAN	18051082	0.	.0	1899.0
1	JAN	0650	83	186.	4.2	1900.1	*	3	JAN	0030	583	0.	.0	1899.0	*	4	JAN	18101083	0.	.0	1899.0
1	JAN	0655	84	188.	4.3	1900.1	*	3	JAN	0035	584	0.	.0	1899.0	*	4	JAN	18151084	0.	.0	1899.0
1	JAN	0700	85	190.	4.3	1900.1	*	3	JAN	0040	585	0.	.0	1899.0	*	4	JAN	18201085	0.	.0	1899.0
1	JAN	0705	86	192.	4.3	1900.1	*	3	JAN	0045	586	0.	.0	1899.0	*	4	JAN	18251086	0.	.0	1899.0
1	JAN	0710	87	194.	4.4	1900.1	*	3	JAN	0050	587	0.	.0	1899.0	*	4	JAN	18301087	0.	.0	1899.0
1	JAN	0715	88	196.	4.4	1900.1	*	3	JAN	0055	588	0.	.0	1899.0	*	4	JAN	18351088	0.	.0	1899.0
1	JAN	0720	89	198.	4.4	1900.1	*	3	JAN	0100	589	0.	.0	1899.0	*	4	JAN	18401089	0.	.0	1899.0
1	JAN	0725	90	200.	4.4	1900.1	*	3	JAN	0105	590	0.	.0	1899.0	*	4	JAN	18451090	0.	.0	1899.0
1	JAN	0730	91	201.	4.5	1900.1	*	3	JAN	0110	591	0.	.0	1899.0	*	4	JAN	18501091	0.	.0	1899.0
1	JAN	0735	92	203.	4.5	1900.1	*	3	JAN	0115	592	0.	.0	1899.0	*	4	JAN	18551092	0.	.0	1899.0
1	JAN	0740	93	205.	4.5	1900.1	*	3	JAN	0120	593	0.	.0	1899.0	*	4	JAN	19001093	0.	.0	1899.0
1	JAN	0745	94	207.	4.5	1900.1	*	3	JAN	0125	594	0.	.0	1899.0	*	4	JAN	19051094	0.	.0	1899.0
1	JAN	0750	95	209.	4.6	1900.1	*	3	JAN	0130	595	0.	.0	1899.0	*	4	JAN	19101095	0.	.0	1899.0
1	JAN	0755	96	211.	4.6	1900.1	*	3	JAN	0135	596	0.	.0	1899.0	*	4	JAN	19151096	0.	.0	1899.0
1	JAN	0800	97	213.	4.6	1900.1	*	3	JAN	0140	597	0.	.0	1899.0	*	4	JAN	19201097	0.	.0	1899.0
1	JAN	0805	98	215.	4.7	1900.1	*	3	JAN	0145	598	0.	.0	1899.0	*	4	JAN	19251098	0.	.0	1899.0
1	JAN	0810	99	217.	4.7	1900.2	*	3	JAN	0150	599	0.	.0	1899.0	*	4	JAN	19301099	0.	.0	1899.0
1	JAN	0815	100	219.	4.7	1900.2	*	3	JAN	0155	600	0.	.0	1899.0	*	4	JAN	19351100	0.	.0	1899.0
1	JAN	0820	101	221.	4.8	1900.2	*	3	JAN	0200	601	0.	.0	1899.0	*	4	JAN	19401101	0.	.0	1899.0
1	JAN	0825	102	223.	4.8	1900.2	*	3	JAN	0205	602	0.	.0	1899.0	*	4	JAN	19451102	0.	.0	1899.0
1	JAN	0830	103	225.	4.8	1900.2	*	3	JAN	0210	603	0.	.0	1899.0	*	4	JAN	19501103	0.	.0	1899.0
1	JAN	0835	104	227.	4.8	1900.2	*	3	JAN	0215	604	0.	.0	1899.0	*	4	JAN	19551104	0.	.0	1899.0
1	JAN	0840	105	230.	4.9	1900.2	*	3	JAN	0220	605	0.	.0	1899.0	*	4	JAN	20001105	0.	.0	1899.0
1	JAN	0845	106	232.	4.9	1900.2	*	3	JAN	0225	606	0.	.0	1899.0	*	4	JAN	20051106	0.	.0	1899.0

1 JAN 0850 107	235.	5.0	1900.2 *	3 JAN 0230 607	0.	.0	1899.0 *	4 JAN 20101107	0.	.0	1899.0
1 JAN 0855 108	237.	5.0	1900.2 *	3 JAN 0235 608	0.	.0	1899.0 *	4 JAN 20151108	0.	.0	1899.0
1 JAN 0900 109	240.	5.0	1900.2 *	3 JAN 0240 609	0.	.0	1899.0 *	4 JAN 20201109	0.	.0	1899.0
1 JAN 0905 110	242.	5.1	1900.2 *	3 JAN 0245 610	0.	.0	1899.0 *	4 JAN 20251110	0.	.0	1899.0
1 JAN 0910 111	245.	5.1	1900.2 *	3 JAN 0250 611	0.	.0	1899.0 *	4 JAN 20301111	0.	.0	1899.0
1 JAN 0915 112	247.	5.1	1900.2 *	3 JAN 0255 612	0.	.0	1899.0 *	4 JAN 20351112	0.	.0	1899.0
1 JAN 0920 113	250.	5.2	1900.2 *	3 JAN 0300 613	0.	.0	1899.0 *	4 JAN 20401113	0.	.0	1899.0
1 JAN 0925 114	252.	5.2	1900.2 *	3 JAN 0305 614	0.	.0	1899.0 *	4 JAN 20451114	0.	.0	1899.0
1 JAN 0930 115	255.	5.2	1900.2 *	3 JAN 0310 615	0.	.0	1899.0 *	4 JAN 20501115	0.	.0	1899.0
1 JAN 0935 116	257.	5.3	1900.2 *	3 JAN 0315 616	0.	.0	1899.0 *	4 JAN 20551116	0.	.0	1899.0
1 JAN 0940 117	260.	5.3	1900.2 *	3 JAN 0320 617	0.	.0	1899.0 *	4 JAN 21001117	0.	.0	1899.0
1 JAN 0945 118	263.	5.4	1900.2 *	3 JAN 0325 618	0.	.0	1899.0 *	4 JAN 21051118	0.	.0	1899.0
1 JAN 0950 119	265.	5.4	1900.2 *	3 JAN 0330 619	0.	.0	1899.0 *	4 JAN 21101119	0.	.0	1899.0
1 JAN 0955 120	268.	5.4	1900.2 *	3 JAN 0335 620	0.	.0	1899.0 *	4 JAN 21151120	0.	.0	1899.0
1 JAN 1000 121	271.	5.5	1900.2 *	3 JAN 0340 621	0.	.0	1899.0 *	4 JAN 21201121	0.	.0	1899.0
1 JAN 1005 122	274.	5.5	1900.2 *	3 JAN 0345 622	0.	.0	1899.0 *	4 JAN 21251122	0.	.0	1899.0
1 JAN 1010 123	277.	5.6	1900.3 *	3 JAN 0350 623	0.	.0	1899.0 *	4 JAN 21301123	0.	.0	1899.0
1 JAN 1015 124	280.	5.6	1900.3 *	3 JAN 0355 624	0.	.0	1899.0 *	4 JAN 21351124	0.	.0	1899.0
1 JAN 1020 125	283.	5.7	1900.3 *	3 JAN 0400 625	0.	.0	1899.0 *	4 JAN 21401125	0.	.0	1899.0
1 JAN 1025 126	287.	5.7	1900.3 *	3 JAN 0405 626	0.	.0	1899.0 *	4 JAN 21451126	0.	.0	1899.0
1 JAN 1030 127	291.	5.8	1900.3 *	3 JAN 0410 627	0.	.0	1899.0 *	4 JAN 21501127	0.	.0	1899.0
1 JAN 1035 128	295.	5.8	1900.3 *	3 JAN 0415 628	0.	.0	1899.0 *	4 JAN 21551128	0.	.0	1899.0
1 JAN 1040 129	299.	5.9	1900.3 *	3 JAN 0420 629	0.	.0	1899.0 *	4 JAN 22001129	0.	.0	1899.0
1 JAN 1045 130	304.	6.0	1900.3 *	3 JAN 0425 630	0.	.0	1899.0 *	4 JAN 22051130	0.	.0	1899.0
1 JAN 1050 131	308.	6.0	1900.3 *	3 JAN 0430 631	0.	.0	1899.0 *	4 JAN 22101131	0.	.0	1899.0
1 JAN 1055 132	313.	6.1	1900.3 *	3 JAN 0435 632	0.	.0	1899.0 *	4 JAN 22151132	0.	.0	1899.0
1 JAN 1100 133	318.	6.2	1900.3 *	3 JAN 0440 633	0.	.0	1899.0 *	4 JAN 22201133	0.	.0	1899.0
1 JAN 1105 134	324.	6.2	1900.3 *	3 JAN 0445 634	0.	.0	1899.0 *	4 JAN 22251134	0.	.0	1899.0
1 JAN 1110 135	329.	6.3	1900.3 *	3 JAN 0450 635	0.	.0	1899.0 *	4 JAN 22301135	0.	.0	1899.0
1 JAN 1115 136	335.	6.4	1900.3 *	3 JAN 0455 636	0.	.0	1899.0 *	4 JAN 22351136	0.	.0	1899.0
1 JAN 1120 137	341.	6.5	1900.4 *	3 JAN 0500 637	0.	.0	1899.0 *	4 JAN 22401137	0.	.0	1899.0
1 JAN 1125 138	348.	6.6	1900.4 *	3 JAN 0505 638	0.	.0	1899.0 *	4 JAN 22451138	0.	.0	1899.0
1 JAN 1130 139	355.	6.7	1900.4 *	3 JAN 0510 639	0.	.0	1899.0 *	4 JAN 22501139	0.	.0	1899.0
1 JAN 1135 140	362.	6.8	1900.4 *	3 JAN 0515 640	0.	.0	1899.0 *	4 JAN 22551140	0.	.0	1899.0
1 JAN 1140 141	370.	6.9	1900.4 *	3 JAN 0520 641	0.	.0	1899.0 *	4 JAN 23001141	0.	.0	1899.0
1 JAN 1145 142	378.	7.0	1900.4 *	3 JAN 0525 642	0.	.0	1899.0 *	4 JAN 23051142	0.	.0	1899.0
1 JAN 1150 143	387.	7.2	1900.4 *	3 JAN 0530 643	0.	.0	1899.0 *	4 JAN 23101143	0.	.0	1899.0
1 JAN 1155 144	397.	7.3	1900.5 *	3 JAN 0535 644	0.	.0	1899.0 *	4 JAN 23151144	0.	.0	1899.0
1 JAN 1200 145	410.	7.5	1900.5 *	3 JAN 0540 645	0.	.0	1899.0 *	4 JAN 23201145	0.	.0	1899.0
1 JAN 1205 146	425.	7.7	1900.5 *	3 JAN 0545 646	0.	.0	1899.0 *	4 JAN 23251146	0.	.0	1899.0
1 JAN 1210 147	446.	8.0	1900.5 *	3 JAN 0550 647	0.	.0	1899.0 *	4 JAN 23301147	0.	.0	1899.0
1 JAN 1215 148	477.	8.5	1900.6 *	3 JAN 0555 648	0.	.0	1899.0 *	4 JAN 23351148	0.	.0	1899.0
1 JAN 1220 149	526.	9.1	1900.6 *	3 JAN 0600 649	0.	.0	1899.0 *	4 JAN 23401149	0.	.0	1899.0
1 JAN 1225 150	589.	9.8	1900.7 *	3 JAN 0605 650	0.	.0	1899.0 *	4 JAN 23451150	0.	.0	1899.0
1 JAN 1230 151	671.	10.8	1900.8 *	3 JAN 0610 651	0.	.0	1899.0 *	4 JAN 23501151	0.	.0	1899.0
1 JAN 1235 152	778.	12.1	1900.9 *	3 JAN 0615 652	0.	.0	1899.0 *	4 JAN 23551152	0.	.0	1899.0
1 JAN 1240 153	920.	13.8	1901.0 *	3 JAN 0620 653	0.	.0	1899.0 *	5 JAN 00001153	0.	.0	1899.0
1 JAN 1245 154	1116.	15.9	1901.2 *	3 JAN 0625 654	0.	.0	1899.0 *	5 JAN 00051154	0.	.0	1899.0
1 JAN 1250 155	1361.	18.5	1901.4 *	3 JAN 0630 655	0.	.0	1899.0 *	5 JAN 00101155	0.	.0	1899.0
1 JAN 1255 156	1650.	21.4	1901.6 *	3 JAN 0635 656	0.	.0	1899.0 *	5 JAN 00151156	0.	.0	1899.0
1 JAN 1300 157	1991.	24.7	1901.8 *	3 JAN 0640 657	0.	.0	1899.0 *	5 JAN 00201157	0.	.0	1899.0
1 JAN 1305 158	2328.	27.8	1901.9 *	3 JAN 0645 658	0.	.0	1899.0 *	5 JAN 00251158	0.	.0	1899.0
1 JAN 1310 159	2636.	30.6	1902.1 *	3 JAN 0650 659	0.	.0	1899.0 *	5 JAN 00301159	0.	.0	1899.0
1 JAN 1315 160	2919.	33.1	1902.2 *	3 JAN 0655 660	0.	.0	1899.0 *	5 JAN 00351160	0.	.0	1899.0
1 JAN 1320 161	3158.	35.1	1902.3 *	3 JAN 0700 661	0.	.0	1899.0 *	5 JAN 00401161	0.	.0	1899.0
1 JAN 1325 162	3349.	36.7	1902.4 *	3 JAN 0705 662	0.	.0	1899.0 *	5 JAN 00451162	0.	.0	1899.0
1 JAN 1330 163	3499.	37.9	1902.5 *	3 JAN 0710 663	0.	.0	1899.0 *	5 JAN 00501163	0.	.0	1899.0
1 JAN 1335 164	3612.	38.9	1902.5 *	3 JAN 0715 664	0.	.0	1899.0 *	5 JAN 00551164	0.	.0	1899.0
1 JAN 1340 165	3690.	39.5	1902.5 *	3 JAN 0720 665	0.	.0	1899.0 *	5 JAN 01001165	0.	.0	1899.0
1 JAN 1345 166	3737.	39.9	1902.6 *	3 JAN 0725 666	0.	.0	1899.0 *	5 JAN 01051166	0.	.0	1899.0
1 JAN 1350 167	3755.	40.1	1902.6 *	3 JAN 0730 667	0.	.0	1899.0 *	5 JAN 01101167	0.	.0	1899.0
1 JAN 1355 168	3749.	40.0	1902.6 *	3 JAN 0735 668	0.	.0	1899.0 *	5 JAN 01151168	0.	.0	1899.0
1 JAN 1400 169	3726.	39.8	1902.6 *	3 JAN 0740 669	0.	.0	1899.0 *	5 JAN 01201169	0.	.0	1899.0
1 JAN 1405 170	3689.	39.5	1902.5 *	3 JAN 0745 670	0.	.0	1899.0 *	5 JAN 01251170	0.	.0	1899.0
1 JAN 1410 171	3645.	39.2	1902.5 *	3 JAN 0750 671	0.	.0	1899.0 *	5 JAN 01301171	0.	.0	1899.0
1 JAN 1415 172	3597.	38.8	1902.5 *	3 JAN 0755 672	0.	.0	1899.0 *	5 JAN 01351172	0.	.0	1899.0
1 JAN 1420 173	3547.	38.3	1902.5 *	3 JAN 0800 673	0.	.0	1899.0 *	5 JAN 01401173	0.	.0	1899.0
1 JAN 1425 174	3497.	37.9	1902.5 *	3 JAN 0805 674	0.	.0	1899.0 *	5 JAN 01451174	0.	.0	1899.0
1 JAN 1430 175	3448.	37.5	1902.4 *	3 JAN 0810 675	0.	.0	1899.0 *	5 JAN 01501175	0.	.0	1899.0
1 JAN 1435 176	3402.	37.1	1902.4 *	3 JAN 0815 676	0.	.0	1899.0 *	5 JAN 01551176	0.	.0	1899.0
1 JAN 1440 177	3359.	36.8	1902.4 *	3 JAN 0820 677	0.	.0	1899.0 *	5 JAN 02001177	0.	.0	1899.0
1 JAN 1445 178	3319.	36.4	1902.4 *	3 JAN 0825 678	0.	.0	1899.0 *	5 JAN 02051178	0.	.0	1899.0
1 JAN 1450 179	3282.	36.1	1902.4 *	3 JAN 0830 679	0.	.0	1899.0 *	5 JAN 02101179	0.	.0	1899.0
1 JAN 1455 180	3247.	35.8	1902.4 *	3 JAN 0835 680	0.	.0	1899.0 *	5 JAN 02151180	0.	.0	1899.0
1 JAN 1500 181	3215.	35.6	1902.3 *	3 JAN 0840 681	0.	.0	1899.0 *	5 JAN 02201181	0.	.0	1899.0
1 JAN 1505 182	3185.	35.3	1902.3 *	3 JAN 0845 682	0.	.0	1899.0 *	5 JAN 02251182	0.	.0	1899.0
1 JAN 1510 183	3150.	35.0	1902.3 *	3 JAN 0850 683	0.	.0	1899.0 *	5 JAN 02301183	0.	.0	1899.0
1 JAN 1515 184	3099.	34.6	1902.3 *	3 JAN 0855 684	0.	.0	1899.0 *	5 JAN 02351184	0.	.0	1899.0
1 JAN 1520 185	3021.	34.0	1902.3 *	3 JAN 0900 685	0.	.0	1899.0 *	5 JAN 02401185	0.	.0	1899.0
1 JAN 1525 186	2916.	33.1	1902.2 *	3 JAN 0905 686	0.	.0	1899.0 *	5 JAN 02451186	0.	.0	1899.0
1 JAN 1530 187	2793.	32.1	1902.2 *	3 JAN 0910 687	0.	.0	1899.0 *	5 JAN 02501187	0.	.0	1899.0
1 JAN 1535 188	2668.	30.9	1902.1 *	3 JAN 0915 688	0.	.0	1899.0 *	5 JAN 02551188	0.	.0	1899.0
1 JAN 1540 189	2538.	29.7	1902.0 *	3 JAN 0920 689	0.	.0	1899.0 *	5 JAN 03001189	0.	.0	1899.0
1 JAN 1545 190	2403.	28.5	1902.0 *	3 JAN 0925 690	0.	.0	1899.0 *	5 JAN 03051190	0.	.0	1899.0
1 JAN 1550 191	2269.	27.3	1901.9 *	3 JAN 0930 691	0.	.0	1899.0 *	5 JAN 03101191	0.	.0	1899.0
1 JAN 1555 192	2138.	26.0	1901.8 *	3 JAN 0935 692	0.	.0	1899.0 *	5 JAN 03151192	0.	.0	1899.0
1 JAN 1600 193	2011.	24.9	1901.8 *	3 JAN 0940 693	0.	.0	1899.0 *	5 JAN 03201193	0.	.0	1899.0
1 JAN 1605 194	1892.	23.8	1901.7 *	3 JAN 0945 694	0.	.0	1899.0 *	5 JAN 03251194	0.	.0	1899.0
1 JAN 1610 195	1783.	22.8	1901.7 *	3 JAN 0950 695	0.	.0	1899.0 *	5 JAN 03301195	0.	.0	1899.0
1 JAN 1615 196	1688.	21.8	1901.6 *	3 JAN 0955 696	0.	.0	1899.0 *	5 JAN 03351196	0.	.0	1899.0
1 JAN 1620 197	1598.	20.9	1901.5 *	3 JAN 1000 697	0.	.0	1899.0 *	5 JAN 03401197	0.	.0	1899.0
1 JAN 1625 198	1510.	20.0	1901.5 *	3 JAN 1005 698	0.	.0	1899.0 *	5 JAN 03451198	0.	.0	1899.0
1 JAN 1630 199	1426.	19.1	1901.4 *	3 JAN 1010 699	0.	.0	1899.0 *	5 JAN 03501199	0.	.0	1899.0
1 JAN 1635 200	1345.	18.3	1901.4 *	3 JAN 1015 700	0.	.0	1899.0 *	5 JAN 03551200	0.	.0	1899.0
1 JAN 1640 201	1269.	17.5	1901.3 *	3 JAN 1020 701	0.	.0	1899.0 *	5 JAN 04001201	0.	.0	1899.0
1 JAN 1645 202	1198.	16.8	1901.3 *	3 JAN 1025 702	0.	.0	1899.0 *	5 JAN 04051202	0.	.0	1899.0
1 JAN 1650 203	1132.	16.1	1901.2 *	3 JAN 1030 703	0.	.0	1899.0 *	5 JAN 04101203	0.	.0	1899.0
1 JAN 1655 204	1072.	15.5	1901.2 *	3 JAN 1035 704	0.	.0	1899.0 *	5 JAN 04151204	0.	.0	1899.0
1 JAN 1700 205	1018.	14.9	1901.1 *	3 JAN 1040 705	0.	.0	1899.0 *	5 JAN 04201205	0.	.0	1899.0
1 JAN 1705 206	972.	14.4	1901.1 *	3 JAN 1045 706	0.	.0	1899.0 *	5 JAN 04251206	0.	.0	1899.0
1 JAN 1710 207	931.	13.9	1901.0 *	3 JAN 1050 707	0.	.0	1899.0 *	5 JAN 04301207	0.	.0	1899.0
1 JAN 1715 208	892.	13.4	1901.0 *	3 JAN 1055 708	0.	.0	1899.0 *	5 JAN 04351208	0.	.0	1899.0
1 JAN 1720 209	853.	13.0	1901.0 *	3 JAN 1100 709	0.	.0	1899.0 *	5 JAN 04401209	0.	.0	1899.0
1 JAN 1725 210	816.	12.5	1900.9 *	3 JAN 1105 710	0.	.0	1899.0 *	5 JAN 04451210	0.	.0	1899.0
1 JAN 1730 211	781.	12.1	1900.9 *	3 JAN 1110 711	0.	.0	1899.0 *	5 JAN 04501211	0.	.0	1899.0
1 JAN 1735 212	748.	11.7	1900.9 *	3 JAN 1115 712	0.	.0	1899.0 *	5 JAN 04551212	0.	.0	1899.0

1	JAN	1740	213	717.	11.3	1900.8	*	3	JAN	1120	713	0.	.0	1899.0	*	5	JAN	05001213	0.	.0	1899.0
1	JAN	1745	214	688.	11.0	1900.8	*	3	JAN	1125	714	0.	.0	1899.0	*	5	JAN	05051214	0.	.0	1899.0
1	JAN	1750	215	659.	10.6	1900.8	*	3	JAN	1130	715	0.	.0	1899.0	*	5	JAN	05101215	0.	.0	1899.0
1	JAN	1755	216	632.	10.3	1900.7	*	3	JAN	1135	716	0.	.0	1899.0	*	5	JAN	05151216	0.	.0	1899.0
1	JAN	1800	217	607.	10.0	1900.7	*	3	JAN	1140	717	0.	.0	1899.0	*	5	JAN	05201217	0.	.0	1899.0
1	JAN	1805	218	582.	9.7	1900.7	*	3	JAN	1145	718	0.	.0	1899.0	*	5	JAN	05251218	0.	.0	1899.0
1	JAN	1810	219	560.	9.5	1900.7	*	3	JAN	1150	719	0.	.0	1899.0	*	5	JAN	05301219	0.	.0	1899.0
1	JAN	1815	220	540.	9.2	1900.6	*	3	JAN	1155	720	0.	.0	1899.0	*	5	JAN	05351220	0.	.0	1899.0
1	JAN	1820	221	521.	9.0	1900.6	*	3	JAN	1200	721	0.	.0	1899.0	*	5	JAN	05401221	0.	.0	1899.0
1	JAN	1825	222	504.	8.8	1900.6	*	3	JAN	1205	722	0.	.0	1899.0	*	5	JAN	05451222	0.	.0	1899.0
1	JAN	1830	223	490.	8.6	1900.6	*	3	JAN	1210	723	0.	.0	1899.0	*	5	JAN	05501223	0.	.0	1899.0
1	JAN	1835	224	476.	8.5	1900.6	*	3	JAN	1215	724	0.	.0	1899.0	*	5	JAN	05551224	0.	.0	1899.0
1	JAN	1840	225	466.	8.3	1900.6	*	3	JAN	1220	725	0.	.0	1899.0	*	5	JAN	06001225	0.	.0	1899.0
1	JAN	1845	226	455.	8.1	1900.5	*	3	JAN	1225	726	0.	.0	1899.0	*	5	JAN	06051226	0.	.0	1899.0
1	JAN	1850	227	444.	8.0	1900.5	*	3	JAN	1230	727	0.	.0	1899.0	*	5	JAN	06101227	0.	.0	1899.0
1	JAN	1855	228	433.	7.8	1900.5	*	3	JAN	1235	728	0.	.0	1899.0	*	5	JAN	06151228	0.	.0	1899.0
1	JAN	1900	229	422.	7.7	1900.5	*	3	JAN	1240	729	0.	.0	1899.0	*	5	JAN	06201229	0.	.0	1899.0
1	JAN	1905	230	411.	7.5	1900.5	*	3	JAN	1245	730	0.	.0	1899.0	*	5	JAN	06251230	0.	.0	1899.0
1	JAN	1910	231	401.	7.4	1900.5	*	3	JAN	1250	731	0.	.0	1899.0	*	5	JAN	06301231	0.	.0	1899.0
1	JAN	1915	232	391.	7.2	1900.4	*	3	JAN	1255	732	0.	.0	1899.0	*	5	JAN	06351232	0.	.0	1899.0
1	JAN	1920	233	381.	7.1	1900.4	*	3	JAN	1300	733	0.	.0	1899.0	*	5	JAN	06401233	0.	.0	1899.0
1	JAN	1925	234	372.	7.0	1900.4	*	3	JAN	1305	734	0.	.0	1899.0	*	5	JAN	06451234	0.	.0	1899.0
1	JAN	1930	235	364.	6.8	1900.4	*	3	JAN	1310	735	0.	.0	1899.0	*	5	JAN	06501235	0.	.0	1899.0
1	JAN	1935	236	356.	6.7	1900.4	*	3	JAN	1315	736	0.	.0	1899.0	*	5	JAN	06551236	0.	.0	1899.0
1	JAN	1940	237	348.	6.6	1900.4	*	3	JAN	1320	737	0.	.0	1899.0	*	5	JAN	07001237	0.	.0	1899.0
1	JAN	1945	238	341.	6.5	1900.4	*	3	JAN	1325	738	0.	.0	1899.0	*	5	JAN	07051238	0.	.0	1899.0
1	JAN	1950	239	334.	6.4	1900.3	*	3	JAN	1330	739	0.	.0	1899.0	*	5	JAN	07101239	0.	.0	1899.0
1	JAN	1955	240	328.	6.3	1900.3	*	3	JAN	1335	740	0.	.0	1899.0	*	5	JAN	07151240	0.	.0	1899.0
1	JAN	2000	241	322.	6.2	1900.3	*	3	JAN	1340	741	0.	.0	1899.0	*	5	JAN	07201241	0.	.0	1899.0
1	JAN	2005	242	316.	6.1	1900.3	*	3	JAN	1345	742	0.	.0	1899.0	*	5	JAN	07251242	0.	.0	1899.0
1	JAN	2010	243	310.	6.0	1900.3	*	3	JAN	1350	743	0.	.0	1899.0	*	5	JAN	07301243	0.	.0	1899.0
1	JAN	2015	244	305.	6.0	1900.3	*	3	JAN	1355	744	0.	.0	1899.0	*	5	JAN	07351244	0.	.0	1899.0
1	JAN	2020	245	300.	5.9	1900.3	*	3	JAN	1400	745	0.	.0	1899.0	*	5	JAN	07401245	0.	.0	1899.0
1	JAN	2025	246	295.	5.8	1900.3	*	3	JAN	1405	746	0.	.0	1899.0	*	5	JAN	07451246	0.	.0	1899.0
1	JAN	2030	247	291.	5.8	1900.3	*	3	JAN	1410	747	0.	.0	1899.0	*	5	JAN	07501247	0.	.0	1899.0
1	JAN	2035	248	286.	5.7	1900.3	*	3	JAN	1415	748	0.	.0	1899.0	*	5	JAN	07551248	0.	.0	1899.0
1	JAN	2040	249	282.	5.6	1900.3	*	3	JAN	1420	749	0.	.0	1899.0	*	5	JAN	08001249	0.	.0	1899.0
1	JAN	2045	250	278.	5.6	1900.3	*	3	JAN	1425	750	0.	.0	1899.0	*	5	JAN	08051250	0.	.0	1899.0
1	JAN	2050	251	274.	5.5	1900.2	*	3	JAN	1430	751	0.	.0	1899.0	*	5	JAN	08101251	0.	.0	1899.0
1	JAN	2055	252	271.	5.5	1900.2	*	3	JAN	1435	752	0.	.0	1899.0	*	5	JAN	08151252	0.	.0	1899.0
1	JAN	2100	253	267.	5.4	1900.2	*	3	JAN	1440	753	0.	.0	1899.0	*	5	JAN	08201253	0.	.0	1899.0
1	JAN	2105	254	264.	5.4	1900.2	*	3	JAN	1445	754	0.	.0	1899.0	*	5	JAN	08251254	0.	.0	1899.0
1	JAN	2110	255	261.	5.3	1900.2	*	3	JAN	1450	755	0.	.0	1899.0	*	5	JAN	08301255	0.	.0	1899.0
1	JAN	2115	256	258.	5.3	1900.2	*	3	JAN	1455	756	0.	.0	1899.0	*	5	JAN	08351256	0.	.0	1899.0
1	JAN	2120	257	255.	5.2	1900.2	*	3	JAN	1500	757	0.	.0	1899.0	*	5	JAN	08401257	0.	.0	1899.0
1	JAN	2125	258	252.	5.2	1900.2	*	3	JAN	1505	758	0.	.0	1899.0	*	5	JAN	08451258	0.	.0	1899.0
1	JAN	2130	259	249.	5.2	1900.2	*	3	JAN	1510	759	0.	.0	1899.0	*	5	JAN	08501259	0.	.0	1899.0
1	JAN	2135	260	247.	5.1	1900.2	*	3	JAN	1515	760	0.	.0	1899.0	*	5	JAN	08551260	0.	.0	1899.0
1	JAN	2140	261	244.	5.1	1900.2	*	3	JAN	1520	761	0.	.0	1899.0	*	5	JAN	09001261	0.	.0	1899.0
1	JAN	2145	262	242.	5.1	1900.2	*	3	JAN	1525	762	0.	.0	1899.0	*	5	JAN	09051262	0.	.0	1899.0
1	JAN	2150	263	239.	5.0	1900.2	*	3	JAN	1530	763	0.	.0	1899.0	*	5	JAN	09101263	0.	.0	1899.0
1	JAN	2155	264	237.	5.0	1900.2	*	3	JAN	1535	764	0.	.0	1899.0	*	5	JAN	09151264	0.	.0	1899.0
1	JAN	2200	265	235.	5.0	1900.2	*	3	JAN	1540	765	0.	.0	1899.0	*	5	JAN	09201265	0.	.0	1899.0
1	JAN	2205	266	232.	4.9	1900.2	*	3	JAN	1545	766	0.	.0	1899.0	*	5	JAN	09251266	0.	.0	1899.0
1	JAN	2210	267	230.	4.9	1900.2	*	3	JAN	1550	767	0.	.0	1899.0	*	5	JAN	09301267	0.	.0	1899.0
1	JAN	2215	268	228.	4.8	1900.2	*	3	JAN	1555	768	0.	.0	1899.0	*	5	JAN	09351268	0.	.0	1899.0
1	JAN	2220	269	225.	4.8	1900.2	*	3	JAN	1600	769	0.	.0	1899.0	*	5	JAN	09401269	0.	.0	1899.0
1	JAN	2225	270	223.	4.8	1900.2	*	3	JAN	1605	770	0.	.0	1899.0	*	5	JAN	09451270	0.	.0	1899.0
1	JAN	2230	271	221.	4.8	1900.2	*	3	JAN	1610	771	0.	.0	1899.0	*	5	JAN	09501271	0.	.0	1899.0
1	JAN	2235	272	219.	4.7	1900.2	*	3	JAN	1615	772	0.	.0	1899.0	*	5	JAN	09551272	0.	.0	1899.0
1	JAN	2240	273	217.	4.7	1900.2	*	3	JAN	1620	773	0.	.0	1899.0	*	5	JAN	10001273	0.	.0	1899.0
1	JAN	2245	274	214.	4.7	1900.1	*	3	JAN	1625	774	0.	.0	1899.0	*	5	JAN	10051274	0.	.0	1899.0
1	JAN	2250	275	212.	4.6	1900.1	*	3	JAN	1630	775	0.	.0	1899.0	*	5	JAN	10101275	0.	.0	1899.0
1	JAN	2255	276	210.	4.6	1900.1	*	3	JAN	1635	776	0.	.0	1899.0	*	5	JAN	10151276	0.	.0	1899.0
1	JAN	2300	277	208.	4.6	1900.1	*	3	JAN	1640	777	0.	.0	1899.0	*	5	JAN	10201277	0.	.0	1899.0
1	JAN	2305	278	206.	4.5	1900.1	*	3	JAN	1645	778	0.	.0	1899.0	*	5	JAN	10251278	0.	.0	1899.0
1	JAN	2310	279	204.	4.5	1900.1	*	3	JAN	1650	779	0.	.0	1899.0	*	5	JAN	10301279	0.	.0	1899.0
1	JAN	2315	280	202.	4.5	1900.1	*	3	JAN	1655	780	0.	.0	1899.0	*	5	JAN	10351280	0.	.0	1899.0
1	JAN	2320	281	200.	4.5	1900.1	*	3	JAN	1700	781	0.	.0	1899.0	*	5	JAN	10401281	0.	.0	1899.0
1	JAN	2325	282	198.	4.4	1900.1	*	3	JAN	1705	782	0.	.0	1899.0	*	5	JAN	10451282	0.	.0	1899.0
1	JAN	2330	283	196.	4.4	1900.1	*	3	JAN	1710	783	0.	.0	1899.0	*	5	JAN	10501283	0.	.0	1899.0
1	JAN	2335	284	195.	4.4	1900.1	*	3	JAN	1715	784	0.	.0	1899.0	*	5	JAN	10551284	0.	.0	1899.0
1	JAN	2340	285	193.	4.3	1900.1	*	3	JAN	1720	785	0.	.0	1899.0	*	5	JAN	11001285	0.	.0	1899.0
1	JAN	2345	286	191.	4.3	1900.1	*	3	JAN	1725	786	0.	.0	1899.0	*	5	JAN	11051286	0.	.0	1899.0
1	JAN	2350	287	190.	4.3	1900.1	*	3	JAN	1730	787	0.	.0	1899.0	*	5	JAN	11101287	0.	.0	1899.0
1	JAN	2355	288	188.	4.3	1900.1	*	3	JAN	1735	788	0.	.0	1899.0	*	5	JAN	11151288	0.	.0	1899.0
2	JAN	0000	289	187.	4.3	1900.1	*	3	JAN	1740	789	0.	.0	1899.0	*	5	JAN	11201289	0.	.0	1899.0
2	JAN	0005	290	185.	4.2	1900.1	*	3	JAN	1745	790	0.	.0	1899.0	*	5	JAN	11251290	0.	.0	1899.0
2	JAN	0010	291	184.	4.2	1900.1	*	3	JAN	1750	791	0.	.0	1899.0	*	5	JAN	11301291	0.	.0	1899.0
2	JAN	0015	292	183.	4.2	1900.1	*	3	JAN	1755	792	0.	.0	1899.0	*	5	JAN	11351292	0.	.0	1899.0
2	JAN	0020	293	182.	4.2	1900.1	*	3	JAN	1800	793	0.	.0	1899.0	*	5	JAN	11401293	0.	.0	1899.0
2	JAN	0025	294	181.	4.2	1900.1	*	3	JAN	1805	794	0.	.0	1899.0	*	5	JAN	11451294	0.	.0	1899.0
2	JAN	0030	295	180.	4.2	1900.1	*	3	JAN	1810	795	0.	.0	1899.0	*	5	JAN	11501295	0.	.0	1899.0
2	JAN	0035	296	179.	4.1	1900.1	*	3	JAN	1815	796	0.	.0	1899.0	*	5	JAN	11551296	0.	.0	1899.0
2	JAN	0040	297	178.	4.1	1900.1	*	3	JAN	1820	797	0.	.0	1899.0	*	5	JAN	12001297	0.	.0	1899.0
2	JAN	0045	298	177.	4.1	1900.1	*	3	JAN	1825	798	0.	.0	1899.0	*	5	JAN	12051298	0.	.0	1899.0
2	JAN	0050	299	176.	4.1	1900.1	*	3	JAN	1830	799	0.	.0	1899.0	*	5	JAN	12101299	0.	.0	1899.0
2	JAN	0055	300	176.	4.1	1900.1	*	3	JAN	1835	800	0.	.0	1899.0	*	5	JAN	12151300	0.	.0	1899.0
2	JAN	0100	301	175.	4.1	1900.1	*	3	JAN	1840	801	0.	.0	1899.0	*	5	JAN	12201301	0.	.0	1899.0
2	JAN	0105	302	174.	4.1	1900.1	*	3	JAN	1845	802	0.	.0	1899.0	*	5	JAN	12251302	0.	.0	1899.0
2	JAN	0110	303	173.	4.1	1900.1	*	3	JAN	1850	803	0.	.0	1899.0	*	5	JAN	12301303	0.	.0	1899.0
2	JAN	0115	304	172.	4.0	1900.1	*	3	JAN	1855	804	0.	.0	1899.0	*	5	JAN	12351304	0.	.0	1899.0
2	JAN	0120	305	172.	4.0	1900.1	*	3	JAN	1900	805	0.	.0	1899.0	*	5	JAN	12401305	0.	.0	1899.0
2	JAN	0125	306	171.	4.0	1900.1	*	3	JAN	1905	806	0.	.0	1899.0	*	5	JAN	12451306	0.	.0	1899.0
2	JAN	0130	307	170.	4.0	1900.1	*	3	JAN	1910	807	0.	.0	1899.0	*	5	JAN	12501307	0.	.0	1899.0
2	JAN	0135	308	168.	4.0	1900.1	*	3	JAN	1915	808	0.	.0	1899.0	*	5	JAN	12551308	0.	.0	1899.0
2	JAN	0140	309	167.	4.0	1900.1	*	3	JAN	1920	809	0.	.0	1899.0	*	5	JAN	13001309	0.	.0	1899.0
2	JAN	0145	310	165.	3.9	1900.1	*	3	JAN	1925	810	0.	.0	1899.0	*	5	JAN	13051310	0.	.0	1899.0
2	JAN	0150	311	164.	3.9	1900.1	*	3	JAN	1930	811	0.	.0	1899.0	*	5	JAN	13101311	0.	.0	1899.0
2	JAN	0155	312	162.	3.9	1900.1	*	3	JAN	1935	812	0.	.0	1899.0	*	5	JAN	13151312	0.	.0	1899.0
2	JAN	0200	313	160.	3.9	1900.1	*	3	JAN	1940	813	0.	.0	1899.0	*	5	JAN	13201313	0.	.0	1899.0
2	JAN	0205	314	159.	3.8	1900.1	*	3	JAN	1945	814	0.	.0	1899.0	*	5	JAN	13251314	0.	.0	1899.0
2	JAN	0210	315	157.	3.8	1900.0	*	3	JAN	1950	815	0.	.0	1899.0	*	5	JAN	13301315	0.	.0	1899.0
2	JAN	0215	316	156.	3.8	1900.0	*	3	JAN	1955	816	0.	.0	1899.0	*	5	JAN	13351316	0.	.0	1899.0
2	JAN	0220	317	154.	3.8	1900.0	*	3	JAN	2000	817	0.	.0	1899.0	*	5	JAN	13401317	0.	.0	1899.0
2	JAN	0225	318	153.	3.7	1900.0	*	3	JAN	2005	818	0.	.0	1899.0	*	5	JAN	13451318	0.	.0	1899.0

2	JAN	0230	319	151.	3.7	1900.0	*	3	JAN	2010	819	0.	.0	1899.0	*	5	JAN	13501319	0.	.0	1899.0
2	JAN	0235	320	148.	3.6	1900.0	*	3	JAN	2015	820	0.	.0	1899.0	*	5	JAN	13551320	0.	.0	1899.0
2	JAN	0240	321	146.	3.6	1900.0	*	3	JAN	2020	821	0.	.0	1899.0	*	5	JAN	14001321	0.	.0	1899.0
2	JAN	0245	322	143.	3.5	1900.0	*	3	JAN	2025	822	0.	.0	1899.0	*	5	JAN	14051322	0.	.0	1899.0
2	JAN	0250	323	140.	3.5	1900.0	*	3	JAN	2030	823	0.	.0	1899.0	*	5	JAN	14101323	0.	.0	1899.0
2	JAN	0255	324	137.	3.4	1900.0	*	3	JAN	2035	824	0.	.0	1899.0	*	5	JAN	14151324	0.	.0	1899.0
2	JAN	0300	325	134.	3.3	1900.0	*	3	JAN	2040	825	0.	.0	1899.0	*	5	JAN	14201325	0.	.0	1899.0
2	JAN	0305	326	131.	3.2	1899.9	*	3	JAN	2045	826	0.	.0	1899.0	*	5	JAN	14251326	0.	.0	1899.0
2	JAN	0310	327	127.	3.2	1899.9	*	3	JAN	2050	827	0.	.0	1899.0	*	5	JAN	14301327	0.	.0	1899.0
2	JAN	0315	328	123.	3.1	1899.9	*	3	JAN	2055	828	0.	.0	1899.0	*	5	JAN	14351328	0.	.0	1899.0
2	JAN	0320	329	119.	3.0	1899.9	*	3	JAN	2100	829	0.	.0	1899.0	*	5	JAN	14401329	0.	.0	1899.0
2	JAN	0325	330	115.	2.9	1899.9	*	3	JAN	2105	830	0.	.0	1899.0	*	5	JAN	14451330	0.	.0	1899.0
2	JAN	0330	331	111.	2.8	1899.9	*	3	JAN	2110	831	0.	.0	1899.0	*	5	JAN	14501331	0.	.0	1899.0
2	JAN	0335	332	107.	2.7	1899.9	*	3	JAN	2115	832	0.	.0	1899.0	*	5	JAN	14551332	0.	.0	1899.0
2	JAN	0340	333	103.	2.6	1899.8	*	3	JAN	2120	833	0.	.0	1899.0	*	5	JAN	15001333	0.	.0	1899.0
2	JAN	0345	334	98.	2.6	1899.8	*	3	JAN	2125	834	0.	.0	1899.0	*	5	JAN	15051334	0.	.0	1899.0
2	JAN	0350	335	94.	2.5	1899.8	*	3	JAN	2130	835	0.	.0	1899.0	*	5	JAN	15101335	0.	.0	1899.0
2	JAN	0355	336	90.	2.4	1899.8	*	3	JAN	2135	836	0.	.0	1899.0	*	5	JAN	15151336	0.	.0	1899.0
2	JAN	0400	337	85.	2.3	1899.8	*	3	JAN	2140	837	0.	.0	1899.0	*	5	JAN	15201337	0.	.0	1899.0
2	JAN	0405	338	81.	2.2	1899.7	*	3	JAN	2145	838	0.	.0	1899.0	*	5	JAN	15251338	0.	.0	1899.0
2	JAN	0410	339	77.	2.1	1899.7	*	3	JAN	2150	839	0.	.0	1899.0	*	5	JAN	15301339	0.	.0	1899.0
2	JAN	0415	340	73.	2.0	1899.7	*	3	JAN	2155	840	0.	.0	1899.0	*	5	JAN	15351340	0.	.0	1899.0
2	JAN	0420	341	69.	1.9	1899.7	*	3	JAN	2200	841	0.	.0	1899.0	*	5	JAN	15401341	0.	.0	1899.0
2	JAN	0425	342	65.	1.8	1899.7	*	3	JAN	2205	842	0.	.0	1899.0	*	5	JAN	15451342	0.	.0	1899.0
2	JAN	0430	343	62.	1.8	1899.7	*	3	JAN	2210	843	0.	.0	1899.0	*	5	JAN	15501343	0.	.0	1899.0
2	JAN	0435	344	58.	1.7	1899.7	*	3	JAN	2215	844	0.	.0	1899.0	*	5	JAN	15551344	0.	.0	1899.0
2	JAN	0440	345	55.	1.6	1899.6	*	3	JAN	2220	845	0.	.0	1899.0	*	5	JAN	16001345	0.	.0	1899.0
2	JAN	0445	346	52.	1.5	1899.6	*	3	JAN	2225	846	0.	.0	1899.0	*	5	JAN	16051346	0.	.0	1899.0
2	JAN	0450	347	49.	1.5	1899.6	*	3	JAN	2230	847	0.	.0	1899.0	*	5	JAN	16101347	0.	.0	1899.0
2	JAN	0455	348	46.	1.4	1899.6	*	3	JAN	2235	848	0.	.0	1899.0	*	5	JAN	16151348	0.	.0	1899.0
2	JAN	0500	349	43.	1.4	1899.6	*	3	JAN	2240	849	0.	.0	1899.0	*	5	JAN	16201349	0.	.0	1899.0
2	JAN	0505	350	41.	1.3	1899.6	*	3	JAN	2245	850	0.	.0	1899.0	*	5	JAN	16251350	0.	.0	1899.0
2	JAN	0510	351	38.	1.3	1899.6	*	3	JAN	2250	851	0.	.0	1899.0	*	5	JAN	16301351	0.	.0	1899.0
2	JAN	0515	352	36.	1.2	1899.6	*	3	JAN	2255	852	0.	.0	1899.0	*	5	JAN	16351352	0.	.0	1899.0
2	JAN	0520	353	35.	1.2	1899.6	*	3	JAN	2300	853	0.	.0	1899.0	*	5	JAN	16401353	0.	.0	1899.0
2	JAN	0525	354	33.	1.1	1899.6	*	3	JAN	2305	854	0.	.0	1899.0	*	5	JAN	16451354	0.	.0	1899.0
2	JAN	0530	355	31.	1.1	1899.6	*	3	JAN	2310	855	0.	.0	1899.0	*	5	JAN	16501355	0.	.0	1899.0
2	JAN	0535	356	30.	1.1	1899.5	*	3	JAN	2315	856	0.	.0	1899.0	*	5	JAN	16551356	0.	.0	1899.0
2	JAN	0540	357	29.	1.0	1899.5	*	3	JAN	2320	857	0.	.0	1899.0	*	5	JAN	17001357	0.	.0	1899.0
2	JAN	0545	358	28.	1.0	1899.5	*	3	JAN	2325	858	0.	.0	1899.0	*	5	JAN	17051358	0.	.0	1899.0
2	JAN	0550	359	27.	1.0	1899.5	*	3	JAN	2330	859	0.	.0	1899.0	*	5	JAN	17101359	0.	.0	1899.0
2	JAN	0555	360	26.	1.0	1899.5	*	3	JAN	2335	860	0.	.0	1899.0	*	5	JAN	17151360	0.	.0	1899.0
2	JAN	0600	361	25.	1.0	1899.5	*	3	JAN	2340	861	0.	.0	1899.0	*	5	JAN	17201361	0.	.0	1899.0
2	JAN	0605	362	25.	1.0	1899.5	*	3	JAN	2345	862	0.	.0	1899.0	*	5	JAN	17251362	0.	.0	1899.0
2	JAN	0610	363	24.	.9	1899.5	*	3	JAN	2350	863	0.	.0	1899.0	*	5	JAN	17301363	0.	.0	1899.0
2	JAN	0615	364	24.	.9	1899.5	*	3	JAN	2355	864	0.	.0	1899.0	*	5	JAN	17351364	0.	.0	1899.0
2	JAN	0620	365	24.	.9	1899.5	*	4	JAN	0000	865	0.	.0	1899.0	*	5	JAN	17401365	0.	.0	1899.0
2	JAN	0625	366	23.	.9	1899.5	*	4	JAN	0005	866	0.	.0	1899.0	*	5	JAN	17451366	0.	.0	1899.0
2	JAN	0630	367	23.	.9	1899.5	*	4	JAN	0010	867	0.	.0	1899.0	*	5	JAN	17501367	0.	.0	1899.0
2	JAN	0635	368	22.	.9	1899.5	*	4	JAN	0015	868	0.	.0	1899.0	*	5	JAN	17551368	0.	.0	1899.0
2	JAN	0640	369	22.	.8	1899.5	*	4	JAN	0020	869	0.	.0	1899.0	*	5	JAN	18001369	0.	.0	1899.0
2	JAN	0645	370	21.	.8	1899.5	*	4	JAN	0025	870	0.	.0	1899.0	*	5	JAN	18051370	0.	.0	1899.0
2	JAN	0650	371	21.	.8	1899.4	*	4	JAN	0030	871	0.	.0	1899.0	*	5	JAN	18101371	0.	.0	1899.0
2	JAN	0655	372	20.	.8	1899.4	*	4	JAN	0035	872	0.	.0	1899.0	*	5	JAN	18151372	0.	.0	1899.0
2	JAN	0700	373	20.	.8	1899.4	*	4	JAN	0040	873	0.	.0	1899.0	*	5	JAN	18201373	0.	.0	1899.0
2	JAN	0705	374	19.	.7	1899.4	*	4	JAN	0045	874	0.	.0	1899.0	*	5	JAN	18251374	0.	.0	1899.0
2	JAN	0710	375	18.	.7	1899.4	*	4	JAN	0050	875	0.	.0	1899.0	*	5	JAN	18301375	0.	.0	1899.0
2	JAN	0715	376	18.	.7	1899.4	*	4	JAN	0055	876	0.	.0	1899.0	*	5	JAN	18351376	0.	.0	1899.0
2	JAN	0720	377	17.	.7	1899.4	*	4	JAN	0100	877	0.	.0	1899.0	*	5	JAN	18401377	0.	.0	1899.0
2	JAN	0725	378	17.	.7	1899.4	*	4	JAN	0105	878	0.	.0	1899.0	*	5	JAN	18451378	0.	.0	1899.0
2	JAN	0730	379	16.	.6	1899.3	*	4	JAN	0110	879	0.	.0	1899.0	*	5	JAN	18501379	0.	.0	1899.0
2	JAN	0735	380	16.	.6	1899.3	*	4	JAN	0115	880	0.	.0	1899.0	*	5	JAN	18551380	0.	.0	1899.0
2	JAN	0740	381	15.	.6	1899.3	*	4	JAN	0120	881	0.	.0	1899.0	*	5	JAN	19001381	0.	.0	1899.0
2	JAN	0745	382	14.	.6	1899.3	*	4	JAN	0125	882	0.	.0	1899.0	*	5	JAN	19051382	0.	.0	1899.0
2	JAN	0750	383	14.	.5	1899.3	*	4	JAN	0130	883	0.	.0	1899.0	*	5	JAN	19101383	0.	.0	1899.0
2	JAN	0755	384	13.	.5	1899.3	*	4	JAN	0135	884	0.	.0	1899.0	*	5	JAN	19151384	0.	.0	1899.0
2	JAN	0800	385	13.	.5	1899.3	*	4	JAN	0140	885	0.	.0	1899.0	*	5	JAN	19201385	0.	.0	1899.0
2	JAN	0805	386	12.	.5	1899.3	*	4	JAN	0145	886	0.	.0	1899.0	*	5	JAN	19251386	0.	.0	1899.0
2	JAN	0810	387	12.	.5	1899.2	*	4	JAN	0150	887	0.	.0	1899.0	*	5	JAN	19301387	0.	.0	1899.0
2	JAN	0815	388	11.	.4	1899.2	*	4	JAN	0155	888	0.	.0	1899.0	*	5	JAN	19351388	0.	.0	1899.0
2	JAN	0820	389	11.	.4	1899.2	*	4	JAN	0200	889	0.	.0	1899.0	*	5	JAN	19401389	0.	.0	1899.0
2	JAN	0825	390	10.	.4	1899.2	*	4	JAN	0205	890	0.	.0	1899.0	*	5	JAN	19451390	0.	.0	1899.0
2	JAN	0830	391	10.	.4	1899.2	*	4	JAN	0210	891	0.	.0	1899.0	*	5	JAN	19501391	0.	.0	1899.0
2	JAN	0835	392	9.	.4	1899.2	*	4	JAN	0215	892	0.	.0	1899.0	*	5	JAN	19551392	0.	.0	1899.0
2	JAN	0840	393	9.	.3	1899.2	*	4	JAN	0220	893	0.	.0	1899.0	*	5	JAN	20001393	0.	.0	1899.0
2	JAN	0845	394	8.	.3	1899.2	*	4	JAN	0225	894	0.	.0	1899.0	*	5	JAN	20051394	0.	.0	1899.0
2	JAN	0850	395	8.	.3	1899.2	*	4	JAN	0230	895	0.	.0	1899.0	*	5	JAN	20101395	0.	.0	1899.0
2	JAN	0855	396	7.	.3	1899.2	*	4	JAN	0235	896	0.	.0	1899.0	*	5	JAN	20151396	0.	.0	1899.0
2	JAN	0900	397	7.	.3	1899.1	*	4	JAN	0240	897	0.	.0	1899.0	*	5	JAN	20201397	0.	.0	1899.0
2	JAN	0905	398	7.	.3	1899.1	*	4	JAN	0245	898	0.	.0	1899.0	*	5	JAN	20251398	0.	.0	1899.0
2	JAN	0910	399	6.	.2	1899.1	*	4	JAN	0250	899	0.	.0	1899.0	*	5	JAN	20301399	0.	.0	1899.0
2	JAN	0915	400	6.	.2	1899.1	*	4	JAN	0255	900	0.	.0	1899.0	*	5	JAN	20351400	0.	.0	1899.0
2	JAN	0920	401	5.	.2	1899.1	*	4	JAN	0300	901	0.	.0	1899.0	*	5	JAN	20401401	0.	.0	1899.0
2	JAN	0925	402	5.	.2	1899.1	*	4	JAN	0305	902	0.	.0	1899.0	*	5	JAN	20451402	0.	.0	1899.0
2	JAN	0930	403	5.	.2	1899.1	*	4	JAN	0310	903	0.	.0	1899.0	*	5	JAN	20501403	0.	.0	1899.0
2	JAN	0935	404	5.	.2	1899.1	*	4	JAN	0315	904	0.	.0	1899.0	*	5	JAN	20551404	0.	.0	1899.0
2	JAN	0940	405	4.	.2	1899.1	*	4	JAN	0320	905	0.	.0	1899.0	*	5	JAN	21001405	0.	.0	1899.0
2	JAN	0945	406	4.	.2	1899.1	*	4	JAN	0325	906	0.	.0	1899.0	*	5	JAN	21051406	0.	.0	1899.0
2	JAN	0950	407	4.	.1	1899.1	*	4	JAN	0330	907	0.	.0	1899.0	*	5	JAN	21101407	0.	.0	1899.0
2	JAN	0955	408	4.	.1	1899.1	*	4	JAN	0335	908	0.	.0	1899.0	*	5	JAN	21151408	0.	.0	1899.0
2	JAN	1000	409	3.	.1	1899.1	*	4	JAN	0340	909	0.	.0	1899.0	*	5	JAN	21201409	0.	.0	1899.0
2	JAN	1005	410	3.	.1	1899.1	*	4	JAN	0345	910	0.	.0	1899.0	*	5	JAN	21251410	0.	.0	1899.0
2	JAN	1010	411	3.	.1	1899.1	*	4	JAN	0350	911	0.	.0	1899.0	*	5	JAN	21301411	0.	.0	1899.0
2	JAN	1015	412	3.	.1	1899.1	*	4	JAN	0355	912	0.	.0	1899.0	*	5	JAN	21351412	0.	.0	1899.0
2	JAN	1020	413	2.	.1	1899.1	*	4	JAN	0400	913	0.	.0	1899.0	*	5	JAN	21401413	0.	.0	1899.0
2	JAN	1025	414	2.	.1	1899.0	*	4	JAN	0405	914	0.	.0	1899.0	*	5	JAN	21451414	0.	.0	1899.0
2	JAN	1030	415	2.	.1	1899.0	*	4	JAN	0410	915	0.	.0	1899.0	*	5	JAN	21501415	0.	.0	1899.0
2	JAN	1035	416	2.	.1	1899.0	*	4	JAN	0415	916	0.	.0	1899.0	*	5	JAN	21551416	0.	.0	1899.0
2	JAN	1040	417	2.	.1	1899.0	*	4	JAN	0420	917	0.	.0	1899.0	*	5	JAN	22001417	0.	.0	1899.0
2	JAN	1045	418	2.	.1	1899.0	*	4	JAN	0425	918	0.	.0	1899.0	*	5	JAN	22051418	0.	.0	1899.0
2	JAN	1050	419	2.	.1	1899.0	*	4	JAN	0430	919	0.	.0	1899.0	*	5	JAN	22101419	0.	.0	1899.0
2	JAN	1055	420	1.	.1	1899.0	*	4	JAN	0435	920	0.	.0	1899.0	*	5	JAN	22151420	0.	.0	1899.0
2	JAN	1100	421	1.	.1	1899.0	*	4	JAN	0440	921	0.	.0	1899.0	*	5	JAN	22201421	0.	.0	1899.0
2	JAN	1105	422	1.	.0	1899.0	*	4	JAN	0445	922	0.	.0	1899.0	*	5	JAN	22251422	0.	.0	1899.0
2	JAN	1110	423	1.	.0	1899.0	*	4	JAN	0450	923	0.	.0	1899.0	*	5	JAN	22301423	0.	.0	1899.0
2	JAN	1115	424	1.	.0	1899.0	*	4	JAN	0455	924	0.	.0	1899.0	*	5	JAN	22351424	0.	.0	1899.0

2	JAN	1120	425	1.	.0	1899.0	*	4	JAN	0500	925	0.	.0	1899.0	*	5	JAN	22401425	0.	.0	1899.0
2	JAN	1125	426	1.	.0	1899.0	*	4	JAN	0505	926	0.	.0	1899.0	*	5	JAN	22451426	0.	.0	1899.0
2	JAN	1130	427	1.	.0	1899.0	*	4	JAN	0510	927	0.	.0	1899.0	*	5	JAN	22501427	0.	.0	1899.0
2	JAN	1135	428	1.	.0	1899.0	*	4	JAN	0515	928	0.	.0	1899.0	*	5	JAN	22551428	0.	.0	1899.0
2	JAN	1140	429	1.	.0	1899.0	*	4	JAN	0520	929	0.	.0	1899.0	*	5	JAN	23001429	0.	.0	1899.0
2	JAN	1145	430	1.	.0	1899.0	*	4	JAN	0525	930	0.	.0	1899.0	*	5	JAN	23051430	0.	.0	1899.0
2	JAN	1150	431	1.	.0	1899.0	*	4	JAN	0530	931	0.	.0	1899.0	*	5	JAN	23101431	0.	.0	1899.0
2	JAN	1155	432	1.	.0	1899.0	*	4	JAN	0535	932	0.	.0	1899.0	*	5	JAN	23151432	0.	.0	1899.0
2	JAN	1200	433	1.	.0	1899.0	*	4	JAN	0540	933	0.	.0	1899.0	*	5	JAN	23201433	0.	.0	1899.0
2	JAN	1205	434	0.	.0	1899.0	*	4	JAN	0545	934	0.	.0	1899.0	*	5	JAN	23251434	0.	.0	1899.0
2	JAN	1210	435	0.	.0	1899.0	*	4	JAN	0550	935	0.	.0	1899.0	*	5	JAN	23301435	0.	.0	1899.0
2	JAN	1215	436	0.	.0	1899.0	*	4	JAN	0555	936	0.	.0	1899.0	*	5	JAN	23351436	0.	.0	1899.0
2	JAN	1220	437	0.	.0	1899.0	*	4	JAN	0600	937	0.	.0	1899.0	*	5	JAN	23401437	0.	.0	1899.0
2	JAN	1225	438	0.	.0	1899.0	*	4	JAN	0605	938	0.	.0	1899.0	*	5	JAN	23451438	0.	.0	1899.0
2	JAN	1230	439	0.	.0	1899.0	*	4	JAN	0610	939	0.	.0	1899.0	*	5	JAN	23501439	0.	.0	1899.0
2	JAN	1235	440	0.	.0	1899.0	*	4	JAN	0615	940	0.	.0	1899.0	*	5	JAN	23551440	0.	.0	1899.0
2	JAN	1240	441	0.	.0	1899.0	*	4	JAN	0620	941	0.	.0	1899.0	*	6	JAN	00001441	0.	.0	1899.0
2	JAN	1245	442	0.	.0	1899.0	*	4	JAN	0625	942	0.	.0	1899.0	*	6	JAN	00051442	0.	.0	1899.0
2	JAN	1250	443	0.	.0	1899.0	*	4	JAN	0630	943	0.	.0	1899.0	*	6	JAN	00101443	0.	.0	1899.0
2	JAN	1255	444	0.	.0	1899.0	*	4	JAN	0635	944	0.	.0	1899.0	*	6	JAN	00151444	0.	.0	1899.0
2	JAN	1300	445	0.	.0	1899.0	*	4	JAN	0640	945	0.	.0	1899.0	*	6	JAN	00201445	0.	.0	1899.0
2	JAN	1305	446	0.	.0	1899.0	*	4	JAN	0645	946	0.	.0	1899.0	*	6	JAN	00251446	0.	.0	1899.0
2	JAN	1310	447	0.	.0	1899.0	*	4	JAN	0650	947	0.	.0	1899.0	*	6	JAN	00301447	0.	.0	1899.0
2	JAN	1315	448	0.	.0	1899.0	*	4	JAN	0655	948	0.	.0	1899.0	*	6	JAN	00351448	0.	.0	1899.0
2	JAN	1320	449	0.	.0	1899.0	*	4	JAN	0700	949	0.	.0	1899.0	*	6	JAN	00401449	0.	.0	1899.0
2	JAN	1325	450	0.	.0	1899.0	*	4	JAN	0705	950	0.	.0	1899.0	*	6	JAN	00451450	0.	.0	1899.0
2	JAN	1330	451	0.	.0	1899.0	*	4	JAN	0710	951	0.	.0	1899.0	*	6	JAN	00501451	0.	.0	1899.0
2	JAN	1335	452	0.	.0	1899.0	*	4	JAN	0715	952	0.	.0	1899.0	*	6	JAN	00551452	0.	.0	1899.0
2	JAN	1340	453	0.	.0	1899.0	*	4	JAN	0720	953	0.	.0	1899.0	*	6	JAN	01001453	0.	.0	1899.0
2	JAN	1345	454	0.	.0	1899.0	*	4	JAN	0725	954	0.	.0	1899.0	*	6	JAN	01051454	0.	.0	1899.0
2	JAN	1350	455	0.	.0	1899.0	*	4	JAN	0730	955	0.	.0	1899.0	*	6	JAN	01101455	0.	.0	1899.0
2	JAN	1355	456	0.	.0	1899.0	*	4	JAN	0735	956	0.	.0	1899.0	*	6	JAN	01151456	0.	.0	1899.0
2	JAN	1400	457	0.	.0	1899.0	*	4	JAN	0740	957	0.	.0	1899.0	*	6	JAN	01201457	0.	.0	1899.0
2	JAN	1405	458	0.	.0	1899.0	*	4	JAN	0745	958	0.	.0	1899.0	*	6	JAN	01251458	0.	.0	1899.0
2	JAN	1410	459	0.	.0	1899.0	*	4	JAN	0750	959	0.	.0	1899.0	*	6	JAN	01301459	0.	.0	1899.0
2	JAN	1415	460	0.	.0	1899.0	*	4	JAN	0755	960	0.	.0	1899.0	*	6	JAN	01351460	0.	.0	1899.0
2	JAN	1420	461	0.	.0	1899.0	*	4	JAN	0800	961	0.	.0	1899.0	*	6	JAN	01401461	0.	.0	1899.0
2	JAN	1425	462	0.	.0	1899.0	*	4	JAN	0805	962	0.	.0	1899.0	*	6	JAN	01451462	0.	.0	1899.0
2	JAN	1430	463	0.	.0	1899.0	*	4	JAN	0810	963	0.	.0	1899.0	*	6	JAN	01501463	0.	.0	1899.0
2	JAN	1435	464	0.	.0	1899.0	*	4	JAN	0815	964	0.	.0	1899.0	*	6	JAN	01551464	0.	.0	1899.0
2	JAN	1440	465	0.	.0	1899.0	*	4	JAN	0820	965	0.	.0	1899.0	*	6	JAN	02001465	0.	.0	1899.0
2	JAN	1445	466	0.	.0	1899.0	*	4	JAN	0825	966	0.	.0	1899.0	*	6	JAN	02051466	0.	.0	1899.0
2	JAN	1450	467	0.	.0	1899.0	*	4	JAN	0830	967	0.	.0	1899.0	*	6	JAN	02101467	0.	.0	1899.0
2	JAN	1455	468	0.	.0	1899.0	*	4	JAN	0835	968	0.	.0	1899.0	*	6	JAN	02151468	0.	.0	1899.0
2	JAN	1500	469	0.	.0	1899.0	*	4	JAN	0840	969	0.	.0	1899.0	*	6	JAN	02201469	0.	.0	1899.0
2	JAN	1505	470	0.	.0	1899.0	*	4	JAN	0845	970	0.	.0	1899.0	*	6	JAN	02251470	0.	.0	1899.0
2	JAN	1510	471	0.	.0	1899.0	*	4	JAN	0850	971	0.	.0	1899.0	*	6	JAN	02301471	0.	.0	1899.0
2	JAN	1515	472	0.	.0	1899.0	*	4	JAN	0855	972	0.	.0	1899.0	*	6	JAN	02351472	0.	.0	1899.0
2	JAN	1520	473	0.	.0	1899.0	*	4	JAN	0900	973	0.	.0	1899.0	*	6	JAN	02401473	0.	.0	1899.0
2	JAN	1525	474	0.	.0	1899.0	*	4	JAN	0905	974	0.	.0	1899.0	*	6	JAN	02451474	0.	.0	1899.0
2	JAN	1530	475	0.	.0	1899.0	*	4	JAN	0910	975	0.	.0	1899.0	*	6	JAN	02501475	0.	.0	1899.0
2	JAN	1535	476	0.	.0	1899.0	*	4	JAN	0915	976	0.	.0	1899.0	*	6	JAN	02551476	0.	.0	1899.0
2	JAN	1540	477	0.	.0	1899.0	*	4	JAN	0920	977	0.	.0	1899.0	*	6	JAN	03001477	0.	.0	1899.0
2	JAN	1545	478	0.	.0	1899.0	*	4	JAN	0925	978	0.	.0	1899.0	*	6	JAN	03051478	0.	.0	1899.0
2	JAN	1550	479	0.	.0	1899.0	*	4	JAN	0930	979	0.	.0	1899.0	*	6	JAN	03101479	0.	.0	1899.0
2	JAN	1555	480	0.	.0	1899.0	*	4	JAN	0935	980	0.	.0	1899.0	*	6	JAN	03151480	0.	.0	1899.0
2	JAN	1600	481	0.	.0	1899.0	*	4	JAN	0940	981	0.	.0	1899.0	*	6	JAN	03201481	0.	.0	1899.0
2	JAN	1605	482	0.	.0	1899.0	*	4	JAN	0945	982	0.	.0	1899.0	*	6	JAN	03251482	0.	.0	1899.0
2	JAN	1610	483	0.	.0	1899.0	*	4	JAN	0950	983	0.	.0	1899.0	*	6	JAN	03301483	0.	.0	1899.0
2	JAN	1615	484	0.	.0	1899.0	*	4	JAN	0955	984	0.	.0	1899.0	*	6	JAN	03351484	0.	.0	1899.0
2	JAN	1620	485	0.	.0	1899.0	*	4	JAN	1000	985	0.	.0	1899.0	*	6	JAN	03401485	0.	.0	1899.0
2	JAN	1625	486	0.	.0	1899.0	*	4	JAN	1005	986	0.	.0	1899.0	*	6	JAN	03451486	0.	.0	1899.0
2	JAN	1630	487	0.	.0	1899.0	*	4	JAN	1010	987	0.	.0	1899.0	*	6	JAN	03501487	0.	.0	1899.0
2	JAN	1635	488	0.	.0	1899.0	*	4	JAN	1015	988	0.	.0	1899.0	*	6	JAN	03551488	0.	.0	1899.0
2	JAN	1640	489	0.	.0	1899.0	*	4	JAN	1020	989	0.	.0	1899.0	*	6	JAN	04001489	0.	.0	1899.0
2	JAN	1645	490	0.	.0	1899.0	*	4	JAN	1025	990	0.	.0	1899.0	*	6	JAN	04051490	0.	.0	1899.0
2	JAN	1650	491	0.	.0	1899.0	*	4	JAN	1030	991	0.	.0	1899.0	*	6	JAN	04101491	0.	.0	1899.0
2	JAN	1655	492	0.	.0	1899.0	*	4	JAN	1035	992	0.	.0	1899.0	*	6	JAN	04151492	0.	.0	1899.0
2	JAN	1700	493	0.	.0	1899.0	*	4	JAN	1040	993	0.	.0	1899.0	*	6	JAN	04201493	0.	.0	1899.0
2	JAN	1705	494	0.	.0	1899.0	*	4	JAN	1045	994	0.	.0	1899.0	*	6	JAN	04251494	0.	.0	1899.0
2	JAN	1710	495	0.	.0	1899.0	*	4	JAN	1050	995	0.	.0	1899.0	*	6	JAN	04301495	0.	.0	1899.0
2	JAN	1715	496	0.	.0	1899.0	*	4	JAN	1055	996	0.	.0	1899.0	*	6	JAN	04351496	0.	.0	1899.0
2	JAN	1720	497	0.	.0	1899.0	*	4	JAN	1100	997	0.	.0	1899.0	*	6	JAN	04401497	0.	.0	1899.0
2	JAN	1725	498	0.	.0	1899.0	*	4	JAN	1105	998	0.	.0	1899.0	*	6	JAN	04451498	0.	.0	1899.0
2	JAN	1730	499	0.	.0	1899.0	*	4	JAN	1110	999	0.	.0	1899.0	*	6	JAN	04501499	0.	.0	1899.0
2	JAN	1735	500	0.	.0	1899.0	*	4	JAN	11151000		0.	.0	1899.0	*	6	JAN	04551500	0.	.0	1899.0
							*								*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3755.	13.83		2099.	697.	235.	135.
		(INCHES)	1.101	1.462	1.477	1.477
		(AC-FT)	1041.	1383.	1397.	1397.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (AC-FT)	(HR)				
40.	13.83	25.	10.	3.	2.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (FEET)	(HR)				
1902.56	13.83	1901.70	1900.54	1899.55	1899.32

CUMULATIVE AREA = 17.73 SQ MI

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HYDROGRAPH AT RPIHWY
TRANSPOSITION AREA 10.0 SQ MI

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	JAN	0000	1	0.	.0	1899.0	2	JAN	1740	501	0.	.0	1899.0	4	JAN	11201001		0.	.0	1899.0
1	JAN	0005	2	0.	.0	1899.0	2	JAN	1745	502	0.	.0	1899.0	4	JAN	11251002		0.	.0	1899.0
1	JAN	0010	3	0.	.0	1899.0	2	JAN	1750	503	0.	.0	1899.0	4	JAN	11301003		0.	.0	1899.0
1	JAN	0015	4	0.	.0	1899.0	2	JAN	1755	504	0.	.0	1899.0	4	JAN	11351004		0.	.0	1899.0
1	JAN	0020	5	0.	.0	1899.0	2	JAN	1800	505	0.	.0	1899.0	4	JAN	11401005		0.	.0	1899.0
1	JAN	0025	6	0.	.0	1899.0	2	JAN	1805	506	0.	.0	1899.0	4	JAN	11451006		0.	.0	1899.0
1	JAN	0030	7	0.	.0	1899.0	2	JAN	1810	507	0.	.0	1899.0	4	JAN	11501007		0.	.0	1899.0
1	JAN	0035	8	0.	.0	1899.0	2	JAN	1815	508	0.	.0	1899.0	4	JAN	11551008		0.	.0	1899.0
1	JAN	0040	9	0.	.0	1899.0	2	JAN	1820	509	0.	.0	1899.0	4	JAN	12001009		0.	.0	1899.0
1	JAN	0045	10	0.	.0	1899.0	2	JAN	1825	510	0.	.0	1899.0	4	JAN	12051010		0.	.0	1899.0
1	JAN	0050	11	0.	.0	1899.0	2	JAN	1830	511	0.	.0	1899.0	4	JAN	12101011		0.	.0	1899.0
1	JAN	0055	12	0.	.0	1899.0	2	JAN	1835	512	0.	.0	1899.0	4	JAN	12151012		0.	.0	1899.0
1	JAN	0100	13	0.	.0	1899.0	2	JAN	1840	513	0.	.0	1899.0	4	JAN	12201013		0.	.0	1899.0
1	JAN	0105	14	0.	.0	1899.0	2	JAN	1845	514	0.	.0	1899.0	4	JAN	12251014		0.	.0	1899.0
1	JAN	0110	15	0.	.0	1899.0	2	JAN	1850	515	0.	.0	1899.0	4	JAN	12301015		0.	.0	1899.0
1	JAN	0115	16	0.	.0	1899.0	2	JAN	1855	516	0.	.0	1899.0	4	JAN	12351016		0.	.0	1899.0
1	JAN	0120	17	0.	.0	1899.0	2	JAN	1900	517	0.	.0	1899.0	4	JAN	12401017		0.	.0	1899.0
1	JAN	0125	18	0.	.0	1899.0	2	JAN	1905	518	0.	.0	1899.0	4	JAN	12451018		0.	.0	1899.0
1	JAN	0130	19	0.	.0	1899.0	2	JAN	1910	519	0.	.0	1899.0	4	JAN	12501019		0.	.0	1899.0
1	JAN	0135	20	0.	.0	1899.0	2	JAN	1915	520	0.	.0	1899.0	4	JAN	12551020		0.	.0	1899.0
1	JAN	0140	21	0.	.0	1899.0	2	JAN	1920	521	0.	.0	1899.0	4	JAN	13001021		0.	.0	1899.0
1	JAN	0145	22	0.	.0	1899.0	2	JAN	1925	522	0.	.0	1899.0	4	JAN	13051022		0.	.0	1899.0
1	JAN	0150	23	0.	.0	1899.0	2	JAN	1930	523	0.	.0	1899.0	4	JAN	13101023		0.	.0	1899.0
1	JAN	0155	24	0.	.0	1899.0	2	JAN	1935	524	0.	.0	1899.0	4	JAN	13151024		0.	.0	1899.0
1	JAN	0200	25	0.	.0	1899.0	2	JAN	1940	525	0.	.0	1899.0	4	JAN	13201025		0.	.0	1899.0
1	JAN	0205	26	1.	.0	1899.0	2	JAN	1945	526	0.	.0	1899.0	4	JAN	13251026		0.	.0	1899.0
1	JAN	0210	27	1.	.0	1899.0	2	JAN	1950	527	0.	.0	1899.0	4	JAN	13301027		0.	.0	1899.0
1	JAN	0215	28	1.	.0	1899.0	2	JAN	1955	528	0.	.0	1899.0	4	JAN	13351028		0.	.0	1899.0
1	JAN	0220	29	1.	.0	1899.0	2	JAN	2000	529	0.	.0	1899.0	4	JAN	13401029		0.	.0	1899.0
1	JAN	0225	30	1.	.1	1899.0	2	JAN	2005	530	0.	.0	1899.0	4	JAN	13451030		0.	.0	1899.0
1	JAN	0230	31	2.	.1	1899.0	2	JAN	2010	531	0.	.0	1899.0	4	JAN	13501031		0.	.0	1899.0
1	JAN	0235	32	2.	.1	1899.0	2	JAN	2015	532	0.	.0	1899.0	4	JAN	13551032		0.	.0	1899.0
1	JAN	0240	33	2.	.1	1899.1	2	JAN	2020	533	0.	.0	1899.0	4	JAN	14001033		0.	.0	1899.0
1	JAN	0245	34	3.	.1	1899.1	2	JAN	2025	534	0.	.0	1899.0	4	JAN	14051034		0.	.0	1899.0
1	JAN	0250	35	3.	.1	1899.1	2	JAN	2030	535	0.	.0	1899.0	4	JAN	14101035		0.	.0	1899.0
1	JAN	0255	36	4.	.2	1899.1	2	JAN	2035	536	0.	.0	1899.0	4	JAN	14151036		0.	.0	1899.0
1	JAN	0300	37	5.	.2	1899.1	2	JAN	2040	537	0.	.0	1899.0	4	JAN	14201037		0.	.0	1899.0
1	JAN	0305	38	6.	.2	1899.1	2	JAN	2045	538	0.	.0	1899.0	4	JAN	14251038		0.	.0	1899.0
1	JAN	0310	39	7.	.3	1899.2	2	JAN	2050	539	0.	.0	1899.0	4	JAN	14301039		0.	.0	1899.0
1	JAN	0315	40	9.	.3	1899.2	2	JAN	2055	540	0.	.0	1899.0	4	JAN	14351040		0.	.0	1899.0
1	JAN	0320	41	10.	.4	1899.2	2	JAN	2100	541	0.	.0	1899.0	4	JAN	14401041		0.	.0	1899.0
1	JAN	0325	42	12.	.5	1899.3	2	JAN	2105	542	0.	.0	1899.0	4	JAN	14451042		0.	.0	1899.0
1	JAN	0330	43	15.	.6	1899.3	2	JAN	2110	543	0.	.0	1899.0	4	JAN	14501043		0.	.0	1899.0
1	JAN	0335	44	18.	.7	1899.4	2	JAN	2115	544	0.	.0	1899.0	4	JAN	14551044		0.	.0	1899.0
1	JAN	0340	45	22.	.9	1899.5	2	JAN	2120	545	0.	.0	1899.0	4	JAN	15001045		0.	.0	1899.0
1	JAN	0345	46	28.	1.0	1899.5	2	JAN	2125	546	0.	.0	1899.0	4	JAN	15051046		0.	.0	1899.0
1	JAN	0350	47	35.	1.2	1899.6	2	JAN	2130	547	0.	.0	1899.0	4	JAN	15101047		0.	.0	1899.0
1	JAN	0355	48	42.	1.3	1899.6	2	JAN	2135	548	0.	.0	1899.0	4	JAN	15151048		0.	.0	1899.0
1	JAN	0400	49	49.	1.5	1899.6	2	JAN	2140	549	0.	.0	1899.0	4	JAN	15201049		0.	.0	1899.0
1	JAN	0405	50	55.	1.6	1899.6	2	JAN	2145	550	0.	.0	1899.0	4	JAN	15251050		0.	.0	1899.0
1	JAN	0410	51	61.	1.7	1899.7	2	JAN	2150	551	0.	.0	1899.0	4	JAN	15301051		0.	.0	1899.0
1	JAN	0415	52	67.	1.9	1899.7	2	JAN	2155	552	0.	.0	1899.0	4	JAN	15351052		0.	.0	1899.0
1	JAN	0420	53	72.	2.0	1899.7	2	JAN	2200	553	0.	.0	1899.0	4	JAN	15401053		0.	.0	1899.0
1	JAN	0425	54	78.	2.1	1899.7	2	JAN	2205	554	0.	.0	1899.0	4	JAN	15451054		0.	.0	1899.0
1	JAN	0430	55	83.	2.2	1899.8	2	JAN	2210	555	0.	.0	1899.0	4	JAN	15501055		0.	.0	1899.0
1	JAN	0435	56	88.	2.3	1899.8	2	JAN	2215	556	0.	.0	1899.0	4	JAN	15551056		0.	.0	1899.0
1	JAN	0440	57	92.	2.4	1899.8	2	JAN	2220	557	0.	.0	1899.0	4	JAN	16001057		0.	.0	1899.0
1	JAN	0445	58	97.	2.5	1899.8	2	JAN	2225	558	0.	.0	1899.0	4	JAN	16051058		0.	.0	1899.0
1	JAN	0450	59	101.	2.6	1899.8	2	JAN	2230	559	0.	.0	1899.0	4	JAN	16101059		0.	.0	1899.0
1	JAN	0455	60	105.	2.7	1899.8	2	JAN	2235	560	0.	.0	1899.0	4	JAN	16151060		0.	.0	1899.0
1	JAN	0500	61	109.	2.8	1899.9	2	JAN	2240	561	0.	.0	1899.0	4	JAN	16201061		0.	.0	1899.0
1	JAN	0505	62	113.	2.9	1899.9	2	JAN	2245	562	0.	.0	1899.0	4	JAN	16251062		0.	.0	1899.0
1	JAN	0510	63	117.	2.9	1899.9	2	JAN	2250	563	0.	.0	1899.0	4	JAN	16301063		0.	.0	1899.0
1	JAN	0515	64	120.	3.0	1899.9	2	JAN	2255	564	0.	.0	1899.0	4	JAN	16351064		0.	.0	1899.0
1	JAN	0520	65	123.	3.1	1899.9	2	JAN	2300	565	0.	.0	1899.0	4	JAN	16401065		0.	.0	1899.0
1	JAN	0525	66	126.	3.2	1899.9	2	JAN	2305	566	0.	.0	1899.0	4	JAN	16451066		0.	.0	1899.0
1	JAN	0530	67	129.	3.2	1899.9	2	JAN	2310	567	0.	.0	1899.0	4	JAN	16501067		0.	.0	1899.0
1	JAN	0535	68	132.	3.3	1900.0	2	JAN	2315	568	0.	.0	1899.0	4	JAN	16551068		0.	.0	1899.0
1	JAN	0540	69	135.	3.3	1900.0	2	JAN	2320	569	0.	.0	1899.0	4	JAN	17001069		0.	.0	1899.0
1	JAN	0545	70	138.	3.4	1900.0	2	JAN	2325	570	0.	.0	1899.0	4	JAN	17051070		0.	.0	1899.0
1	JAN	0550	71	141.	3.5	1900.0	2	JAN	2330	571	0.	.0	1899.0	4	JAN	17101071		0.	.0	1899.0
1	JAN	0555	72	143.	3.5	1900.0	2	JAN	2335	572	0.	.0	1899.0	4	JAN	17151072		0.	.0	1899.0
1	JAN	0600	73	146.	3.6	1900.0	2	JAN	2340	573	0.	.0	1899.0	4	JAN	17201073		0.	.0	1899.0
1	JAN	0605	74	148.	3.6	1900.0	2	JAN	2345	574	0.	.0	1899.0	4	JAN	17251074		0.	.0	1899.0
1	JAN	0610	75	151.	3.7	1900.0	2	JAN	2350	575	0.	.0	1899.0	4	JAN	17301075		0.	.0	1899.0
1	JAN	0615	76	154.	3.7	1900.0	2	JAN	2355	576	0.	.0	1899.0	4	JAN	17351076		0.	.0	1899.0
1	JAN	0620	77	157.	3.8	1900.0	3	JAN	0000	577	0.	.0	1899.0	4	JAN	17401077		0.	.0	1899.0
1	JAN	0625	78	160.	3.9	1900.1	3	JAN	0005	578	0.	.0	1899.0	4	JAN	17451078		0.	.0	1899.0
1	JAN	0630	79	164.	3.9	1900.1	3	JAN	0010	579	0.	.0	1899.0	4	JAN	17501079		0.	.0	1899.0
1	JAN	0635	80	167.	4.0	1900.1	3	JAN	0015	580	0.	.0	1899.0	4	JAN	17551080		0.	.0	1899.0
1	JAN	0640	81	170.	4.0	1900.1	3	JAN	0020	581	0.	.0	1899.0	4	JAN	18001081		0.	.0	1899.0
1	JAN	0645	82	172.	4.0	1900.1	3	JAN	0025	582	0.	.0	1899.0	4	JAN	18051082		0.	.0	1899.0
1	JAN	0650	83	174.	4.1	1900.1	3	JAN	0030	583	0.	.0	1899.0	4	JAN	18101083		0.	.0	1899.0
1	JAN	0655	84	176.	4.1	1900.1	3	JAN	0035	584	0.	.0	1899.0	4	JAN	18151084		0.	.0	1899.0
1	JAN	0700	85	178.	4.1	1900.1	3	JAN	0040	585	0.	.0	1899.0	4	JAN	18201085		0.	.0	1899.0
1	JAN	0705	86	180.	4.2	1900.1	3	JAN	0045	586	0.	.0	1899.0	4	JAN	18251086		0.	.0	1899.0
1	JAN	0710	87	182.	4.2	1900.1	3	JAN	0050	587	0.	.0	1899.0	4	JAN	18301087		0.	.0	1899.0
1	JAN	0715	88	184.	4.2	1900.1	3	JAN	0055	588	0.	.0	1899.0	4	JAN	18351088		0.	.0	1899.0
1	JAN	0720	89	186.	4.2	1900.1	3	JAN	0100	589	0.	.0	1899.0	4	JAN	18401089		0.	.0	1899.0
1	JAN	0725	90	188.	4.3	1900.1	3	JAN	0105	590	0.	.0	1899.0	4	JAN	18451090		0.	.0	1899.0
1	JAN	0730	91	189.	4.3	1900.1	3	JAN	0110	591	0.	.0	1899.0	4	JAN	18501091		0.	.0	1899.0
1	JAN	0735	92	191.	4.3	1900.1	3	JAN	0115	592	0.	.0	1899.0	4	JAN	18551092		0.	.0	1899.0
1	JAN	0740	93	193.	4.3	1900.1	3	JAN	0120	593	0.	.0	1899.0	4	JAN	19001093		0.	.0	1899.0
1	JAN	0745	94	194.	4.4	1900.1	3	JAN	0125	594	0.	.0	1899.0	4	JAN	19051094		0.	.0	1899.0
1	JAN	0750	95	196.	4.4	1900.1	3	JAN	0130	595	0.	.0	1899.0	4	JAN	19101095		0.	.0	1899.0
1	JAN	0755	96	198.	4.4	1900.1	3	JAN	0135	596	0.	.0	1899.0	4	JAN	19151096		0.	.0	1899.0
1	JAN	0800	97	200.	4.4	1900.1	3	JAN	0140	597	0.	.0	1899.0	4	JAN	19201097		0.	.0	1899.0
1	JAN	0805	98	202.	4.5	1900.1	3	JAN	0145	598	0.	.0	1899.0	4	JAN	19251098		0.	.0	1899.0
1	JAN	0810	99	204.	4.5	1900.1	3	JAN	0150	599	0.	.0	1899.0	4	JAN	19301099		0.	.0	1899.0
1	JAN	0815	100	206.	4.5	1900.1	3	JAN	0155	600	0.	.0	1899.0	4	JAN	19351100		0.	.0	1899.0
1	JAN	0820	101	208.	4.6	1900.1	3	JAN	0200	601	0.	.0	1899.0	4	JAN	19401101		0.	.0	1899.0
1	JAN	0825	102	209.	4.6	1900.1	3	JAN	0205	602	0.	.0	1899.0	4	JAN	19451102		0.	.0	1899.0
1	JAN	0830	103	211.	4.6	1900.1	3	JAN	0210	603	0.	.0	1899.0	4	JAN	19501103		0.	.0	1899.0

1	JAN	0835	104	214.	4.6	1900.1	*	3	JAN	0215	604	0.	.0	1899.0	*	4	JAN	19551104	0.	.0	1899.0
1	JAN	0840	105	216.	4.7	1900.1	*	3	JAN	0220	605	0.	.0	1899.0	*	4	JAN	20001105	0.	.0	1899.0
1	JAN	0845	106	218.	4.7	1900.2	*	3	JAN	0225	606	0.	.0	1899.0	*	4	JAN	20051106	0.	.0	1899.0
1	JAN	0850	107	220.	4.7	1900.2	*	3	JAN	0230	607	0.	.0	1899.0	*	4	JAN	20101107	0.	.0	1899.0
1	JAN	0855	108	222.	4.8	1900.2	*	3	JAN	0235	608	0.	.0	1899.0	*	4	JAN	20151108	0.	.0	1899.0
1	JAN	0900	109	224.	4.8	1900.2	*	3	JAN	0240	609	0.	.0	1899.0	*	4	JAN	20201109	0.	.0	1899.0
1	JAN	0905	110	226.	4.8	1900.2	*	3	JAN	0245	610	0.	.0	1899.0	*	4	JAN	20251110	0.	.0	1899.0
1	JAN	0910	111	228.	4.9	1900.2	*	3	JAN	0250	611	0.	.0	1899.0	*	4	JAN	20301111	0.	.0	1899.0
1	JAN	0915	112	230.	4.9	1900.2	*	3	JAN	0255	612	0.	.0	1899.0	*	4	JAN	20351112	0.	.0	1899.0
1	JAN	0920	113	233.	4.9	1900.2	*	3	JAN	0300	613	0.	.0	1899.0	*	4	JAN	20401113	0.	.0	1899.0
1	JAN	0925	114	235.	5.0	1900.2	*	3	JAN	0305	614	0.	.0	1899.0	*	4	JAN	20451114	0.	.0	1899.0
1	JAN	0930	115	237.	5.0	1900.2	*	3	JAN	0310	615	0.	.0	1899.0	*	4	JAN	20501115	0.	.0	1899.0
1	JAN	0935	116	240.	5.0	1900.2	*	3	JAN	0315	616	0.	.0	1899.0	*	4	JAN	20551116	0.	.0	1899.0
1	JAN	0940	117	242.	5.1	1900.2	*	3	JAN	0320	617	0.	.0	1899.0	*	4	JAN	21001117	0.	.0	1899.0
1	JAN	0945	118	245.	5.1	1900.2	*	3	JAN	0325	618	0.	.0	1899.0	*	4	JAN	21051118	0.	.0	1899.0
1	JAN	0950	119	247.	5.1	1900.2	*	3	JAN	0330	619	0.	.0	1899.0	*	4	JAN	21101119	0.	.0	1899.0
1	JAN	0955	120	250.	5.2	1900.2	*	3	JAN	0335	620	0.	.0	1899.0	*	4	JAN	21151120	0.	.0	1899.0
1	JAN	1000	121	253.	5.2	1900.2	*	3	JAN	0340	621	0.	.0	1899.0	*	4	JAN	21201121	0.	.0	1899.0
1	JAN	1005	122	256.	5.3	1900.2	*	3	JAN	0345	622	0.	.0	1899.0	*	4	JAN	21251122	0.	.0	1899.0
1	JAN	1010	123	259.	5.3	1900.2	*	3	JAN	0350	623	0.	.0	1899.0	*	4	JAN	21301123	0.	.0	1899.0
1	JAN	1015	124	262.	5.3	1900.2	*	3	JAN	0355	624	0.	.0	1899.0	*	4	JAN	21351124	0.	.0	1899.0
1	JAN	1020	125	265.	5.4	1900.2	*	3	JAN	0400	625	0.	.0	1899.0	*	4	JAN	21401125	0.	.0	1899.0
1	JAN	1025	126	269.	5.4	1900.2	*	3	JAN	0405	626	0.	.0	1899.0	*	4	JAN	21451126	0.	.0	1899.0
1	JAN	1030	127	273.	5.5	1900.2	*	3	JAN	0410	627	0.	.0	1899.0	*	4	JAN	21501127	0.	.0	1899.0
1	JAN	1035	128	277.	5.6	1900.2	*	3	JAN	0415	628	0.	.0	1899.0	*	4	JAN	21551128	0.	.0	1899.0
1	JAN	1040	129	281.	5.6	1900.3	*	3	JAN	0420	629	0.	.0	1899.0	*	4	JAN	22001129	0.	.0	1899.0
1	JAN	1045	130	285.	5.7	1900.3	*	3	JAN	0425	630	0.	.0	1899.0	*	4	JAN	22051130	0.	.0	1899.0
1	JAN	1050	131	289.	5.7	1900.3	*	3	JAN	0430	631	0.	.0	1899.0	*	4	JAN	22101131	0.	.0	1899.0
1	JAN	1055	132	294.	5.8	1900.3	*	3	JAN	0435	632	0.	.0	1899.0	*	4	JAN	22151132	0.	.0	1899.0
1	JAN	1100	133	299.	5.9	1900.3	*	3	JAN	0440	633	0.	.0	1899.0	*	4	JAN	22201133	0.	.0	1899.0
1	JAN	1105	134	304.	6.0	1900.3	*	3	JAN	0445	634	0.	.0	1899.0	*	4	JAN	22251134	0.	.0	1899.0
1	JAN	1110	135	309.	6.0	1900.3	*	3	JAN	0450	635	0.	.0	1899.0	*	4	JAN	22301135	0.	.0	1899.0
1	JAN	1115	136	315.	6.1	1900.3	*	3	JAN	0455	636	0.	.0	1899.0	*	4	JAN	22351136	0.	.0	1899.0
1	JAN	1120	137	321.	6.2	1900.3	*	3	JAN	0500	637	0.	.0	1899.0	*	4	JAN	22401137	0.	.0	1899.0
1	JAN	1125	138	327.	6.3	1900.3	*	3	JAN	0505	638	0.	.0	1899.0	*	4	JAN	22451138	0.	.0	1899.0
1	JAN	1130	139	333.	6.4	1900.3	*	3	JAN	0510	639	0.	.0	1899.0	*	4	JAN	22501139	0.	.0	1899.0
1	JAN	1135	140	340.	6.5	1900.4	*	3	JAN	0515	640	0.	.0	1899.0	*	4	JAN	22551140	0.	.0	1899.0
1	JAN	1140	141	347.	6.6	1900.4	*	3	JAN	0520	641	0.	.0	1899.0	*	4	JAN	23001141	0.	.0	1899.0
1	JAN	1145	142	354.	6.7	1900.4	*	3	JAN	0525	642	0.	.0	1899.0	*	4	JAN	23051142	0.	.0	1899.0
1	JAN	1150	143	362.	6.8	1900.4	*	3	JAN	0530	643	0.	.0	1899.0	*	4	JAN	23101143	0.	.0	1899.0
1	JAN	1155	144	372.	6.9	1900.4	*	3	JAN	0535	644	0.	.0	1899.0	*	4	JAN	23151144	0.	.0	1899.0
1	JAN	1200	145	382.	7.1	1900.4	*	3	JAN	0540	645	0.	.0	1899.0	*	4	JAN	23201145	0.	.0	1899.0
1	JAN	1205	146	395.	7.3	1900.4	*	3	JAN	0545	646	0.	.0	1899.0	*	4	JAN	23251146	0.	.0	1899.0
1	JAN	1210	147	412.	7.5	1900.5	*	3	JAN	0550	647	0.	.0	1899.0	*	4	JAN	23301147	0.	.0	1899.0
1	JAN	1215	148	436.	7.9	1900.5	*	3	JAN	0555	648	0.	.0	1899.0	*	4	JAN	23351148	0.	.0	1899.0
1	JAN	1220	149	472.	8.4	1900.6	*	3	JAN	0600	649	0.	.0	1899.0	*	4	JAN	23401149	0.	.0	1899.0
1	JAN	1225	150	531.	9.1	1900.6	*	3	JAN	0605	650	0.	.0	1899.0	*	4	JAN	23451150	0.	.0	1899.0
1	JAN	1230	151	607.	10.0	1900.7	*	3	JAN	0610	651	0.	.0	1899.0	*	4	JAN	23501151	0.	.0	1899.0
1	JAN	1235	152	706.	11.2	1900.8	*	3	JAN	0615	652	0.	.0	1899.0	*	4	JAN	23551152	0.	.0	1899.0
1	JAN	1240	153	833.	12.7	1900.9	*	3	JAN	0620	653	0.	.0	1899.0	*	5	JAN	00001153	0.	.0	1899.0
1	JAN	1245	154	996.	14.7	1901.1	*	3	JAN	0625	654	0.	.0	1899.0	*	5	JAN	00051154	0.	.0	1899.0
1	JAN	1250	155	1222.	17.0	1901.3	*	3	JAN	0630	655	0.	.0	1899.0	*	5	JAN	00101155	0.	.0	1899.0
1	JAN	1255	156	1487.	19.8	1901.5	*	3	JAN	0635	656	0.	.0	1899.0	*	5	JAN	00151156	0.	.0	1899.0
1	JAN	1300	157	1798.	22.9	1901.7	*	3	JAN	0640	657	0.	.0	1899.0	*	5	JAN	00201157	0.	.0	1899.0
1	JAN	1305	158	2148.	26.1	1901.8	*	3	JAN	0645	658	0.	.0	1899.0	*	5	JAN	00251158	0.	.0	1899.0
1	JAN	1310	159	2475.	29.2	1902.0	*	3	JAN	0650	659	0.	.0	1899.0	*	5	JAN	00301159	0.	.0	1899.0
1	JAN	1315	160	2768.	31.8	1902.2	*	3	JAN	0655	660	0.	.0	1899.0	*	5	JAN	00351160	0.	.0	1899.0
1	JAN	1320	161	3035.	34.1	1902.3	*	3	JAN	0700	661	0.	.0	1899.0	*	5	JAN	00401161	0.	.0	1899.0
1	JAN	1325	162	3241.	35.8	1902.4	*	3	JAN	0705	662	0.	.0	1899.0	*	5	JAN	00451162	0.	.0	1899.0
1	JAN	1330	163	3401.	37.1	1902.4	*	3	JAN	0710	663	0.	.0	1899.0	*	5	JAN	00501163	0.	.0	1899.0
1	JAN	1335	164	3519.	38.1	1902.5	*	3	JAN	0715	664	0.	.0	1899.0	*	5	JAN	00551164	0.	.0	1899.0
1	JAN	1340	165	3601.	38.8	1902.5	*	3	JAN	0720	665	0.	.0	1899.0	*	5	JAN	01001165	0.	.0	1899.0
1	JAN	1345	166	3650.	39.2	1902.5	*	3	JAN	0725	666	0.	.0	1899.0	*	5	JAN	01051166	0.	.0	1899.0
1	JAN	1350	167	3671.	39.4	1902.5	*	3	JAN	0730	667	0.	.0	1899.0	*	5	JAN	01101167	0.	.0	1899.0
1	JAN	1355	168	3670.	39.4	1902.5	*	3	JAN	0735	668	0.	.0	1899.0	*	5	JAN	01151168	0.	.0	1899.0
1	JAN	1400	169	3651.	39.2	1902.5	*	3	JAN	0740	669	0.	.0	1899.0	*	5	JAN	01201169	0.	.0	1899.0
1	JAN	1405	170	3620.	39.0	1902.5	*	3	JAN	0745	670	0.	.0	1899.0	*	5	JAN	01251170	0.	.0	1899.0
1	JAN	1410	171	3581.	38.6	1902.5	*	3	JAN	0750	671	0.	.0	1899.0	*	5	JAN	01301171	0.	.0	1899.0
1	JAN	1415	172	3537.	38.3	1902.5	*	3	JAN	0755	672	0.	.0	1899.0	*	5	JAN	01351172	0.	.0	1899.0
1	JAN	1420	173	3492.	37.9	1902.5	*	3	JAN	0800	673	0.	.0	1899.0	*	5	JAN	01401173	0.	.0	1899.0
1	JAN	1425	174	3446.	37.5	1902.4	*	3	JAN	0805	674	0.	.0	1899.0	*	5	JAN	01451174	0.	.0	1899.0
1	JAN	1430	175	3402.	37.1	1902.4	*	3	JAN	0810	675	0.	.0	1899.0	*	5	JAN	01501175	0.	.0	1899.0
1	JAN	1435	176	3360.	36.8	1902.4	*	3	JAN	0815	676	0.	.0	1899.0	*	5	JAN	01551176	0.	.0	1899.0
1	JAN	1440	177	3320.	36.5	1902.4	*	3	JAN	0820	677	0.	.0	1899.0	*	5	JAN	02001177	0.	.0	1899.0
1	JAN	1445	178	3283.	36.1	1902.4	*	3	JAN	0825	678	0.	.0	1899.0	*	5	JAN	02051178	0.	.0	1899.0
1	JAN	1450	179	3248.	35.9	1902.4	*	3	JAN	0830	679	0.	.0	1899.0	*	5	JAN	02101179	0.	.0	1899.0
1	JAN	1455	180	3216.	35.6	1902.3	*	3	JAN	0835	680	0.	.0	1899.0	*	5	JAN	02151180	0.	.0	1899.0
1	JAN	1500	181	3186.	35.3	1902.3	*	3	JAN	0840	681	0.	.0	1899.0	*	5	JAN	02201181	0.	.0	1899.0
1	JAN	1505	182	3151.	35.0	1902.3	*	3	JAN	0845	682	0.	.0	1899.0	*	5	JAN	02251182	0.	.0	1899.0
1	JAN	1510	183	3101.	34.6	1902.3	*	3	JAN	0850	683	0.	.0	1899.0	*	5	JAN	02301183	0.	.0	1899.0
1	JAN	1515	184	3024.	34.0	1902.3	*	3	JAN	0855	684	0.	.0	1899.0	*	5	JAN	02351184	0.	.0	1899.0
1	JAN	1520	185	2919.	33.1	1902.2	*	3	JAN	0900	685	0.	.0	1899.0	*	5	JAN	02401185	0.	.0	1899.0
1	JAN	1525	186	2796.	32.1	1902.2	*	3	JAN	0905	686	0.	.0	1899.0	*	5	JAN	02451186	0.	.0	1899.0
1	JAN	1530	187	2671.	31.0	1902.1	*	3	JAN	0910	687	0.	.0	1899.0	*	5	JAN	02501187	0.	.0	1899.0
1	JAN	1535	188	2540.	29.8	1902.0	*	3	JAN	0915	688	0.	.0	1899.0	*	5	JAN	02551188	0.	.0	1899.0
1	JAN	1540	189	2405.	28.5	1902.0	*	3	JAN	0920	689	0.	.0	1899.0	*	5	JAN	03001189	0.	.0	1899.0
1	JAN	1545	190	2270.	27.3	1901.9	*	3	JAN	0925	690	0.	.0	1899.0	*	5	JAN	03051190	0.	.0	1899.0
1	JAN	1550	191	2138.	26.0	1901.8	*	3	JAN	0930	691	0.	.0	1899.0	*	5	JAN	03101191	0.	.0	1899.0
1	JAN	1555	192	2011.	24.9	1901.8	*	3	JAN	0935	692	0.	.0	1899.0	*	5	JAN	03151192	0.	.0	1899.0
1	JAN	1600	193	1891.	23.8	1901.7	*	3	JAN	0940	693	0.	.0	1899.0	*	5	JAN	03201193	0.	.0	1899.0
1	JAN	1605	194	1782.	22.8	1901.7	*	3	JAN	0945	694	0.	.0	1899.0	*	5	JAN	03251194	0.	.0	1899.0
1	JAN	1610	195	1686.	21.8	1901.6	*	3	JAN	0950	695	0.	.0	1899.0	*	5	JAN	03301195	0.	.0	1899.0
1	JAN	1615	196	1596.	20.9	1901.5	*	3	JAN	0955	696	0.	.0	1899.0	*	5	JAN	03351196	0.	.0	1899.0
1	JAN	1620	197	1507.	20.0	1901.5	*	3	JAN	1000	697	0.	.0	1899.0	*	5	JAN	03401197	0.	.0	1899.0
1	JAN	1625	198	1422.	19.1	1901.4	*	3	JAN	1005	698	0.	.0	1899.0	*	5	JAN	03451198	0.	.0	1899.0
1	JAN	1630	199	1341.	18.2	1901.4	*	3	JAN	1010	699	0.	.0	1899.0	*	5	JAN	03501199	0.	.0	1899.0
1	JAN	1635	200	1264.	17.5	1901.3	*	3	JAN	1015	700	0.	.0	1899.0	*	5	JAN	03551200	0.	.0	1899.0
1	JAN	1640	201	1193.	16.7	1901.2	*	3	JAN	1020	701	0.	.0	1899.0	*	5	JAN	04001201	0.	.0	1899.0
1	JAN	1645	202	1126.	16.0	1901.2	*	3	JAN	1025	702	0.	.0	1899.0	*	5	JAN	04051202	0.	.0	1899.0
1	JAN	1650	203	1066.	15.4	1901.2	*	3	JAN	1030	703	0.	.0	1899.0	*	5	JAN	04101203	0.	.0	1899.0
1	JAN	1655	204	1012.	14.8	1901.1	*	3	JAN	1035	704	0.	.0	1899.0	*	5	JAN	04151204	0.	.0	1899.0
1	JAN	1700	205	967.	14.3	1901.1	*	3	JAN	1040	705	0.	.0	1899.0	*	5	JAN	04201205	0.	.0	1899.0
1	JAN	1705	206	925.	13.8	1901.0	*	3	JAN	1045	706	0.	.0	1899.0	*	5	JAN	04251206	0.	.0	1899.0
1	JAN	1710	207	885.	13.3	1901.0	*	3	JAN	1050	707	0.	.0	1899.0	*	5	JAN	04301207	0.	.0	1899.0
1	JAN	1715	208	846.	12.9	1901.0	*	3	JAN	1055	708	0.	.0	1899.0	*	5	JAN	04351208	0.	.0	1899.0
1	JAN	1720	209	808.	12.4	1900.9	*	3	JAN	1100	709	0.	.0	1899.0	*	5	JAN	04401209	0.	.0	1899.0

1	JAN	1725	210	773.	12.0	1900.9	*	3	JAN	1105	710	0.	.0	1899.0	*	5	JAN	04451210	0.	.0	1899.0
1	JAN	1730	211	740.	11.6	1900.8	*	3	JAN	1110	711	0.	.0	1899.0	*	5	JAN	04501211	0.	.0	1899.0
1	JAN	1735	212	708.	11.2	1900.8	*	3	JAN	1115	712	0.	.0	1899.0	*	5	JAN	04551212	0.	.0	1899.0
1	JAN	1740	213	679.	10.9	1900.8	*	3	JAN	1120	713	0.	.0	1899.0	*	5	JAN	05001213	0.	.0	1899.0
1	JAN	1745	214	650.	10.5	1900.8	*	3	JAN	1125	714	0.	.0	1899.0	*	5	JAN	05051214	0.	.0	1899.0
1	JAN	1750	215	624.	10.2	1900.7	*	3	JAN	1130	715	0.	.0	1899.0	*	5	JAN	05101215	0.	.0	1899.0
1	JAN	1755	216	598.	9.9	1900.7	*	3	JAN	1135	716	0.	.0	1899.0	*	5	JAN	05151216	0.	.0	1899.0
1	JAN	1800	217	575.	9.6	1900.7	*	3	JAN	1140	717	0.	.0	1899.0	*	5	JAN	05201217	0.	.0	1899.0
1	JAN	1805	218	553.	9.4	1900.7	*	3	JAN	1145	718	0.	.0	1899.0	*	5	JAN	05251218	0.	.0	1899.0
1	JAN	1810	219	533.	9.1	1900.6	*	3	JAN	1150	719	0.	.0	1899.0	*	5	JAN	05301219	0.	.0	1899.0
1	JAN	1815	220	515.	8.9	1900.6	*	3	JAN	1155	720	0.	.0	1899.0	*	5	JAN	05351220	0.	.0	1899.0
1	JAN	1820	221	498.	8.7	1900.6	*	3	JAN	1200	721	0.	.0	1899.0	*	5	JAN	05401221	0.	.0	1899.0
1	JAN	1825	222	484.	8.5	1900.6	*	3	JAN	1205	722	0.	.0	1899.0	*	5	JAN	05451222	0.	.0	1899.0
1	JAN	1830	223	471.	8.4	1900.6	*	3	JAN	1210	723	0.	.0	1899.0	*	5	JAN	05501223	0.	.0	1899.0
1	JAN	1835	224	460.	8.2	1900.6	*	3	JAN	1215	724	0.	.0	1899.0	*	5	JAN	05551224	0.	.0	1899.0
1	JAN	1840	225	448.	8.0	1900.5	*	3	JAN	1220	725	0.	.0	1899.0	*	5	JAN	06001225	0.	.0	1899.0
1	JAN	1845	226	436.	7.9	1900.5	*	3	JAN	1225	726	0.	.0	1899.0	*	5	JAN	06051226	0.	.0	1899.0
1	JAN	1850	227	424.	7.7	1900.5	*	3	JAN	1230	727	0.	.0	1899.0	*	5	JAN	06101227	0.	.0	1899.0
1	JAN	1855	228	413.	7.5	1900.5	*	3	JAN	1235	728	0.	.0	1899.0	*	5	JAN	06151228	0.	.0	1899.0
1	JAN	1900	229	401.	7.4	1900.5	*	3	JAN	1240	729	0.	.0	1899.0	*	5	JAN	06201229	0.	.0	1899.0
1	JAN	1905	230	390.	7.2	1900.4	*	3	JAN	1245	730	0.	.0	1899.0	*	5	JAN	06251230	0.	.0	1899.0
1	JAN	1910	231	380.	7.1	1900.4	*	3	JAN	1250	731	0.	.0	1899.0	*	5	JAN	06301231	0.	.0	1899.0
1	JAN	1915	232	370.	6.9	1900.4	*	3	JAN	1255	732	0.	.0	1899.0	*	5	JAN	06351232	0.	.0	1899.0
1	JAN	1920	233	360.	6.8	1900.4	*	3	JAN	1300	733	0.	.0	1899.0	*	5	JAN	06401233	0.	.0	1899.0
1	JAN	1925	234	351.	6.6	1900.4	*	3	JAN	1305	734	0.	.0	1899.0	*	5	JAN	06451234	0.	.0	1899.0
1	JAN	1930	235	343.	6.5	1900.4	*	3	JAN	1310	735	0.	.0	1899.0	*	5	JAN	06501235	0.	.0	1899.0
1	JAN	1935	236	335.	6.4	1900.3	*	3	JAN	1315	736	0.	.0	1899.0	*	5	JAN	06551236	0.	.0	1899.0
1	JAN	1940	237	328.	6.3	1900.3	*	3	JAN	1320	737	0.	.0	1899.0	*	5	JAN	07001237	0.	.0	1899.0
1	JAN	1945	238	321.	6.2	1900.3	*	3	JAN	1325	738	0.	.0	1899.0	*	5	JAN	07051238	0.	.0	1899.0
1	JAN	1950	239	314.	6.1	1900.3	*	3	JAN	1330	739	0.	.0	1899.0	*	5	JAN	07101239	0.	.0	1899.0
1	JAN	1955	240	308.	6.0	1900.3	*	3	JAN	1335	740	0.	.0	1899.0	*	5	JAN	07151240	0.	.0	1899.0
1	JAN	2000	241	302.	5.9	1900.3	*	3	JAN	1340	741	0.	.0	1899.0	*	5	JAN	07201241	0.	.0	1899.0
1	JAN	2005	242	297.	5.9	1900.3	*	3	JAN	1345	742	0.	.0	1899.0	*	5	JAN	07251242	0.	.0	1899.0
1	JAN	2010	243	292.	5.8	1900.3	*	3	JAN	1350	743	0.	.0	1899.0	*	5	JAN	07301243	0.	.0	1899.0
1	JAN	2015	244	287.	5.7	1900.3	*	3	JAN	1355	744	0.	.0	1899.0	*	5	JAN	07351244	0.	.0	1899.0
1	JAN	2020	245	282.	5.6	1900.3	*	3	JAN	1400	745	0.	.0	1899.0	*	5	JAN	07401245	0.	.0	1899.0
1	JAN	2025	246	277.	5.6	1900.3	*	3	JAN	1405	746	0.	.0	1899.0	*	5	JAN	07451246	0.	.0	1899.0
1	JAN	2030	247	273.	5.5	1900.2	*	3	JAN	1410	747	0.	.0	1899.0	*	5	JAN	07501247	0.	.0	1899.0
1	JAN	2035	248	269.	5.5	1900.2	*	3	JAN	1415	748	0.	.0	1899.0	*	5	JAN	07551248	0.	.0	1899.0
1	JAN	2040	249	265.	5.4	1900.2	*	3	JAN	1420	749	0.	.0	1899.0	*	5	JAN	08001249	0.	.0	1899.0
1	JAN	2045	250	262.	5.3	1900.2	*	3	JAN	1425	750	0.	.0	1899.0	*	5	JAN	08051250	0.	.0	1899.0
1	JAN	2050	251	258.	5.3	1900.2	*	3	JAN	1430	751	0.	.0	1899.0	*	5	JAN	08101251	0.	.0	1899.0
1	JAN	2055	252	255.	5.2	1900.2	*	3	JAN	1435	752	0.	.0	1899.0	*	5	JAN	08151252	0.	.0	1899.0
1	JAN	2100	253	252.	5.2	1900.2	*	3	JAN	1440	753	0.	.0	1899.0	*	5	JAN	08201253	0.	.0	1899.0
1	JAN	2105	254	248.	5.2	1900.2	*	3	JAN	1445	754	0.	.0	1899.0	*	5	JAN	08251254	0.	.0	1899.0
1	JAN	2110	255	246.	5.1	1900.2	*	3	JAN	1450	755	0.	.0	1899.0	*	5	JAN	08301255	0.	.0	1899.0
1	JAN	2115	256	243.	5.1	1900.2	*	3	JAN	1455	756	0.	.0	1899.0	*	5	JAN	08351256	0.	.0	1899.0
1	JAN	2120	257	240.	5.0	1900.2	*	3	JAN	1500	757	0.	.0	1899.0	*	5	JAN	08401257	0.	.0	1899.0
1	JAN	2125	258	238.	5.0	1900.2	*	3	JAN	1505	758	0.	.0	1899.0	*	5	JAN	08451258	0.	.0	1899.0
1	JAN	2130	259	236.	5.0	1900.2	*	3	JAN	1510	759	0.	.0	1899.0	*	5	JAN	08501259	0.	.0	1899.0
1	JAN	2135	260	233.	4.9	1900.2	*	3	JAN	1515	760	0.	.0	1899.0	*	5	JAN	08551260	0.	.0	1899.0
1	JAN	2140	261	231.	4.9	1900.2	*	3	JAN	1520	761	0.	.0	1899.0	*	5	JAN	09001261	0.	.0	1899.0
1	JAN	2145	262	229.	4.9	1900.2	*	3	JAN	1525	762	0.	.0	1899.0	*	5	JAN	09051262	0.	.0	1899.0
1	JAN	2150	263	227.	4.8	1900.2	*	3	JAN	1530	763	0.	.0	1899.0	*	5	JAN	09101263	0.	.0	1899.0
1	JAN	2155	264	224.	4.8	1900.2	*	3	JAN	1535	764	0.	.0	1899.0	*	5	JAN	09151264	0.	.0	1899.0
1	JAN	2200	265	222.	4.8	1900.2	*	3	JAN	1540	765	0.	.0	1899.0	*	5	JAN	09201265	0.	.0	1899.0
1	JAN	2205	266	220.	4.7	1900.2	*	3	JAN	1545	766	0.	.0	1899.0	*	5	JAN	09251266	0.	.0	1899.0
1	JAN	2210	267	218.	4.7	1900.2	*	3	JAN	1550	767	0.	.0	1899.0	*	5	JAN	09301267	0.	.0	1899.0
1	JAN	2215	268	216.	4.7	1900.1	*	3	JAN	1555	768	0.	.0	1899.0	*	5	JAN	09351268	0.	.0	1899.0
1	JAN	2220	269	214.	4.6	1900.1	*	3	JAN	1600	769	0.	.0	1899.0	*	5	JAN	09401269	0.	.0	1899.0
1	JAN	2225	270	211.	4.6	1900.1	*	3	JAN	1605	770	0.	.0	1899.0	*	5	JAN	09451270	0.	.0	1899.0
1	JAN	2230	271	209.	4.6	1900.1	*	3	JAN	1610	771	0.	.0	1899.0	*	5	JAN	09501271	0.	.0	1899.0
1	JAN	2235	272	207.	4.6	1900.1	*	3	JAN	1615	772	0.	.0	1899.0	*	5	JAN	09551272	0.	.0	1899.0
1	JAN	2240	273	205.	4.5	1900.1	*	3	JAN	1620	773	0.	.0	1899.0	*	5	JAN	10001273	0.	.0	1899.0
1	JAN	2245	274	203.	4.5	1900.1	*	3	JAN	1625	774	0.	.0	1899.0	*	5	JAN	10051274	0.	.0	1899.0
1	JAN	2250	275	201.	4.5	1900.1	*	3	JAN	1630	775	0.	.0	1899.0	*	5	JAN	10101275	0.	.0	1899.0
1	JAN	2255	276	199.	4.4	1900.1	*	3	JAN	1635	776	0.	.0	1899.0	*	5	JAN	10151276	0.	.0	1899.0
1	JAN	2300	277	197.	4.4	1900.1	*	3	JAN	1640	777	0.	.0	1899.0	*	5	JAN	10201277	0.	.0	1899.0
1	JAN	2305	278	195.	4.4	1900.1	*	3	JAN	1645	778	0.	.0	1899.0	*	5	JAN	10251278	0.	.0	1899.0
1	JAN	2310	279	193.	4.3	1900.1	*	3	JAN	1650	779	0.	.0	1899.0	*	5	JAN	10301279	0.	.0	1899.0
1	JAN	2315	280	191.	4.3	1900.1	*	3	JAN	1655	780	0.	.0	1899.0	*	5	JAN	10351280	0.	.0	1899.0
1	JAN	2320	281	189.	4.3	1900.1	*	3	JAN	1700	781	0.	.0	1899.0	*	5	JAN	10401281	0.	.0	1899.0
1	JAN	2325	282	187.	4.3	1900.1	*	3	JAN	1705	782	0.	.0	1899.0	*	5	JAN	10451282	0.	.0	1899.0
1	JAN	2330	283	185.	4.2	1900.1	*	3	JAN	1710	783	0.	.0	1899.0	*	5	JAN	10501283	0.	.0	1899.0
1	JAN	2335	284	183.	4.2	1900.1	*	3	JAN	1715	784	0.	.0	1899.0	*	5	JAN	10551284	0.	.0	1899.0
1	JAN	2340	285	182.	4.2	1900.1	*	3	JAN	1720	785	0.	.0	1899.0	*	5	JAN	11001285	0.	.0	1899.0
1	JAN	2345	286	180.	4.2	1900.1	*	3	JAN	1725	786	0.	.0	1899.0	*	5	JAN	11051286	0.	.0	1899.0
1	JAN	2350	287	179.	4.1	1900.1	*	3	JAN	1730	787	0.	.0	1899.0	*	5	JAN	11101287	0.	.0	1899.0
1	JAN	2355	288	177.	4.1	1900.1	*	3	JAN	1735	788	0.	.0	1899.0	*	5	JAN	11151288	0.	.0	1899.0
2	JAN	0000	289	176.	4.1	1900.1	*	3	JAN	1740	789	0.	.0	1899.0	*	5	JAN	11201289	0.	.0	1899.0
2	JAN	0005	290	174.	4.1	1900.1	*	3	JAN	1745	790	0.	.0	1899.0	*	5	JAN	11251290	0.	.0	1899.0
2	JAN	0010	291	173.	4.1	1900.1	*	3	JAN	1750	791	0.	.0	1899.0	*	5	JAN	11301291	0.	.0	1899.0
2	JAN	0015	292	172.	4.0	1900.1	*	3	JAN	1755	792	0.	.0	1899.0	*	5	JAN	11351292	0.	.0	1899.0
2	JAN	0020	293	171.	4.0	1900.1	*	3	JAN	1800	793	0.	.0	1899.0	*	5	JAN	11401293	0.	.0	1899.0
2	JAN	0025	294	170.	4.0	1900.1	*	3	JAN	1805	794	0.	.0	1899.0	*	5	JAN	11451294	0.	.0	1899.0
2	JAN	0030	295	169.	4.0	1900.1	*	3	JAN	1810	795	0.	.0	1899.0	*	5	JAN	11501295	0.	.0	1899.0
2	JAN	0035	296	168.	4.0	1900.1	*	3	JAN	1815	796	0.	.0	1899.0	*	5	JAN	11551296	0.	.0	1899.0
2	JAN	0040	297	167.	4.0	1900.1	*	3	JAN	1820	797	0.	.0	1899.0	*	5	JAN	12001297	0.	.0	1899.0
2	JAN	0045	298	167.	4.0	1900.1	*	3	JAN	1825	798	0.	.0	1899.0	*	5	JAN	12051298	0.	.0	1899.0
2	JAN	0050	299	166.	4.0	1900.1	*	3	JAN	1830	799	0.	.0	1899.0	*	5	JAN	12101299	0.	.0	1899.0
2	JAN	0055	300	165.	3.9	1900.1	*	3	JAN	1835	800	0.	.0	1899.0	*	5	JAN	12151300	0.	.0	1899.0
2	JAN	0100	301	164.	3.9	1900.1	*	3	JAN	1840	801	0.	.0	1899.0	*	5	JAN	12201301	0.	.0	1899.0
2	JAN	0105	302	164.	3.9	1900.1	*	3	JAN	1845	802	0.	.0	1899.0	*	5	JAN	12251302	0.	.0	1899.0
2	JAN	0110	303	163.	3.9	1900.1	*	3	JAN	1850	803	0.	.0	1899.0	*	5	JAN	12301303	0.	.0	1899.0
2	JAN	0115	304	162.	3.9	1900.1	*	3	JAN	1855	804	0.	.0	1899.0	*	5	JAN	12351304	0.	.0	1899.0
2	JAN	0120	305	161.	3.9	1900.1	*	3	JAN	1900	805	0.	.0	1899.0	*	5	JAN	12401305	0.	.0	1899.0
2	JAN	0125	306	161.	3.9	1900.1	*	3	JAN	1905	806	0.	.0	1899.0	*	5	JAN	12451306	0.	.0	1899.0
2	JAN	0130	307	160.	3.9	1900.1	*	3	JAN	1910	807	0.	.0	1899.0	*	5	JAN	12501307	0.	.0	1899.0
2	JAN	0135	308	159.	3.9	1900.1	*	3	JAN	1915	808	0.	.0	1899.0	*	5	JAN	12551308	0.	.0	1899.0
2	JAN	0140	309	158.	3.8	1900.1	*	3	JAN	1920	809	0.	.0	1899.0	*	5	JAN	13001309	0.	.0	1899.0
2	JAN	0145	310	157.	3.8	1900.1	*	3	JAN	1925	810	0.	.0	1899.0	*	5	JAN	13051310	0.	.0	1899.0
2	JAN	0150	311	157.	3.8	1900.0	*	3	JAN	1930	811	0.	.0	1899.0	*	5	JAN	13101311	0.	.0	1899.0
2	JAN	0155	312	156.	3.8	1900.0	*	3	JAN	1935	812	0.	.0	1899.0	*	5	JAN	13151312	0.	.0	1899.0
2	JAN	0200	313	155.	3.8	1900.0	*	3	JAN	1940	813	0.	.0	1899.0	*	5	JAN	13201313	0.	.0	1899.0
2	JAN	0205	314	153.	3.7	1900.0	*	3	JAN	1945	814	0.	.0	1899.0	*	5	JAN	13251314	0.	.0	1899.0
2	JAN	0210	315	152.	3.7	1900.0	*	3	JAN	1950	815	0.	.0	1899.0	*	5	JAN	13301315	0.	.0	1899.0

2	JAN	0215	316	150.	3.7	1900.0	*	3	JAN	1955	816	0.	.0	1899.0	*	5	JAN	13351316	0.	.0	1899.0
2	JAN	0220	317	149.	3.6	1900.0	*	3	JAN	2000	817	0.	.0	1899.0	*	5	JAN	13401317	0.	.0	1899.0
2	JAN	0225	318	147.	3.6	1900.0	*	3	JAN	2005	818	0.	.0	1899.0	*	5	JAN	13451318	0.	.0	1899.0
2	JAN	0230	319	144.	3.5	1900.0	*	3	JAN	2010	819	0.	.0	1899.0	*	5	JAN	13501319	0.	.0	1899.0
2	JAN	0235	320	142.	3.5	1900.0	*	3	JAN	2015	820	0.	.0	1899.0	*	5	JAN	13551320	0.	.0	1899.0
2	JAN	0240	321	140.	3.4	1900.0	*	3	JAN	2020	821	0.	.0	1899.0	*	5	JAN	14001321	0.	.0	1899.0
2	JAN	0245	322	137.	3.4	1900.0	*	3	JAN	2025	822	0.	.0	1899.0	*	5	JAN	14051322	0.	.0	1899.0
2	JAN	0250	323	134.	3.3	1900.0	*	3	JAN	2030	823	0.	.0	1899.0	*	5	JAN	14101323	0.	.0	1899.0
2	JAN	0255	324	131.	3.3	1899.9	*	3	JAN	2035	824	0.	.0	1899.0	*	5	JAN	14151324	0.	.0	1899.0
2	JAN	0300	325	128.	3.2	1899.9	*	3	JAN	2040	825	0.	.0	1899.0	*	5	JAN	14201325	0.	.0	1899.0
2	JAN	0305	326	124.	3.1	1899.9	*	3	JAN	2045	826	0.	.0	1899.0	*	5	JAN	14251326	0.	.0	1899.0
2	JAN	0310	327	121.	3.0	1899.9	*	3	JAN	2050	827	0.	.0	1899.0	*	5	JAN	14301327	0.	.0	1899.0
2	JAN	0315	328	117.	3.0	1899.9	*	3	JAN	2055	828	0.	.0	1899.0	*	5	JAN	14351328	0.	.0	1899.0
2	JAN	0320	329	113.	2.9	1899.9	*	3	JAN	2100	829	0.	.0	1899.0	*	5	JAN	14401329	0.	.0	1899.0
2	JAN	0325	330	109.	2.8	1899.9	*	3	JAN	2105	830	0.	.0	1899.0	*	5	JAN	14451330	0.	.0	1899.0
2	JAN	0330	331	105.	2.7	1899.8	*	3	JAN	2110	831	0.	.0	1899.0	*	5	JAN	14501331	0.	.0	1899.0
2	JAN	0335	332	101.	2.6	1899.8	*	3	JAN	2115	832	0.	.0	1899.0	*	5	JAN	14551332	0.	.0	1899.0
2	JAN	0340	333	97.	2.5	1899.8	*	3	JAN	2120	833	0.	.0	1899.0	*	5	JAN	15001333	0.	.0	1899.0
2	JAN	0345	334	93.	2.4	1899.8	*	3	JAN	2125	834	0.	.0	1899.0	*	5	JAN	15051334	0.	.0	1899.0
2	JAN	0350	335	89.	2.3	1899.8	*	3	JAN	2130	835	0.	.0	1899.0	*	5	JAN	15101335	0.	.0	1899.0
2	JAN	0355	336	85.	2.3	1899.8	*	3	JAN	2135	836	0.	.0	1899.0	*	5	JAN	15151336	0.	.0	1899.0
2	JAN	0400	337	81.	2.2	1899.7	*	3	JAN	2140	837	0.	.0	1899.0	*	5	JAN	15201337	0.	.0	1899.0
2	JAN	0405	338	77.	2.1	1899.7	*	3	JAN	2145	838	0.	.0	1899.0	*	5	JAN	15251338	0.	.0	1899.0
2	JAN	0410	339	73.	2.0	1899.7	*	3	JAN	2150	839	0.	.0	1899.0	*	5	JAN	15301339	0.	.0	1899.0
2	JAN	0415	340	69.	1.9	1899.7	*	3	JAN	2155	840	0.	.0	1899.0	*	5	JAN	15351340	0.	.0	1899.0
2	JAN	0420	341	65.	1.8	1899.7	*	3	JAN	2200	841	0.	.0	1899.0	*	5	JAN	15401341	0.	.0	1899.0
2	JAN	0425	342	62.	1.8	1899.7	*	3	JAN	2205	842	0.	.0	1899.0	*	5	JAN	15451342	0.	.0	1899.0
2	JAN	0430	343	58.	1.7	1899.7	*	3	JAN	2210	843	0.	.0	1899.0	*	5	JAN	15501343	0.	.0	1899.0
2	JAN	0435	344	55.	1.6	1899.6	*	3	JAN	2215	844	0.	.0	1899.0	*	5	JAN	15551344	0.	.0	1899.0
2	JAN	0440	345	52.	1.5	1899.6	*	3	JAN	2220	845	0.	.0	1899.0	*	5	JAN	16001345	0.	.0	1899.0
2	JAN	0445	346	49.	1.5	1899.6	*	3	JAN	2225	846	0.	.0	1899.0	*	5	JAN	16051346	0.	.0	1899.0
2	JAN	0450	347	46.	1.4	1899.6	*	3	JAN	2230	847	0.	.0	1899.0	*	5	JAN	16101347	0.	.0	1899.0
2	JAN	0455	348	44.	1.4	1899.6	*	3	JAN	2235	848	0.	.0	1899.0	*	5	JAN	16151348	0.	.0	1899.0
2	JAN	0500	349	41.	1.3	1899.6	*	3	JAN	2240	849	0.	.0	1899.0	*	5	JAN	16201349	0.	.0	1899.0
2	JAN	0505	350	39.	1.3	1899.6	*	3	JAN	2245	850	0.	.0	1899.0	*	5	JAN	16251350	0.	.0	1899.0
2	JAN	0510	351	37.	1.2	1899.6	*	3	JAN	2250	851	0.	.0	1899.0	*	5	JAN	16301351	0.	.0	1899.0
2	JAN	0515	352	35.	1.2	1899.6	*	3	JAN	2255	852	0.	.0	1899.0	*	5	JAN	16351352	0.	.0	1899.0
2	JAN	0520	353	33.	1.1	1899.6	*	3	JAN	2300	853	0.	.0	1899.0	*	5	JAN	16401353	0.	.0	1899.0
2	JAN	0525	354	32.	1.1	1899.6	*	3	JAN	2305	854	0.	.0	1899.0	*	5	JAN	16451354	0.	.0	1899.0
2	JAN	0530	355	30.	1.1	1899.5	*	3	JAN	2310	855	0.	.0	1899.0	*	5	JAN	16501355	0.	.0	1899.0
2	JAN	0535	356	29.	1.1	1899.5	*	3	JAN	2315	856	0.	.0	1899.0	*	5	JAN	16551356	0.	.0	1899.0
2	JAN	0540	357	28.	1.0	1899.5	*	3	JAN	2320	857	0.	.0	1899.0	*	5	JAN	17001357	0.	.0	1899.0
2	JAN	0545	358	27.	1.0	1899.5	*	3	JAN	2325	858	0.	.0	1899.0	*	5	JAN	17051358	0.	.0	1899.0
2	JAN	0550	359	26.	1.0	1899.5	*	3	JAN	2330	859	0.	.0	1899.0	*	5	JAN	17101359	0.	.0	1899.0
2	JAN	0555	360	25.	1.0	1899.5	*	3	JAN	2335	860	0.	.0	1899.0	*	5	JAN	17151360	0.	.0	1899.0
2	JAN	0600	361	25.	1.0	1899.5	*	3	JAN	2340	861	0.	.0	1899.0	*	5	JAN	17201361	0.	.0	1899.0
2	JAN	0605	362	24.	1.0	1899.5	*	3	JAN	2345	862	0.	.0	1899.0	*	5	JAN	17251362	0.	.0	1899.0
2	JAN	0610	363	24.	.9	1899.5	*	3	JAN	2350	863	0.	.0	1899.0	*	5	JAN	17301363	0.	.0	1899.0
2	JAN	0615	364	24.	.9	1899.5	*	3	JAN	2355	864	0.	.0	1899.0	*	5	JAN	17351364	0.	.0	1899.0
2	JAN	0620	365	23.	.9	1899.5	*	4	JAN	0000	865	0.	.0	1899.0	*	5	JAN	17401365	0.	.0	1899.0
2	JAN	0625	366	23.	.9	1899.5	*	4	JAN	0005	866	0.	.0	1899.0	*	5	JAN	17451366	0.	.0	1899.0
2	JAN	0630	367	22.	.9	1899.5	*	4	JAN	0010	867	0.	.0	1899.0	*	5	JAN	17501367	0.	.0	1899.0
2	JAN	0635	368	22.	.9	1899.5	*	4	JAN	0015	868	0.	.0	1899.0	*	5	JAN	17551368	0.	.0	1899.0
2	JAN	0640	369	21.	.8	1899.5	*	4	JAN	0020	869	0.	.0	1899.0	*	5	JAN	18001369	0.	.0	1899.0
2	JAN	0645	370	21.	.8	1899.4	*	4	JAN	0025	870	0.	.0	1899.0	*	5	JAN	18051370	0.	.0	1899.0
2	JAN	0650	371	20.	.8	1899.4	*	4	JAN	0030	871	0.	.0	1899.0	*	5	JAN	18101371	0.	.0	1899.0
2	JAN	0655	372	20.	.8	1899.4	*	4	JAN	0035	872	0.	.0	1899.0	*	5	JAN	18151372	0.	.0	1899.0
2	JAN	0700	373	19.	.8	1899.4	*	4	JAN	0040	873	0.	.0	1899.0	*	5	JAN	18201373	0.	.0	1899.0
2	JAN	0705	374	19.	.7	1899.4	*	4	JAN	0045	874	0.	.0	1899.0	*	5	JAN	18251374	0.	.0	1899.0
2	JAN	0710	375	18.	.7	1899.4	*	4	JAN	0050	875	0.	.0	1899.0	*	5	JAN	18301375	0.	.0	1899.0
2	JAN	0715	376	18.	.7	1899.4	*	4	JAN	0055	876	0.	.0	1899.0	*	5	JAN	18351376	0.	.0	1899.0
2	JAN	0720	377	17.	.7	1899.4	*	4	JAN	0100	877	0.	.0	1899.0	*	5	JAN	18401377	0.	.0	1899.0
2	JAN	0725	378	16.	.6	1899.4	*	4	JAN	0105	878	0.	.0	1899.0	*	5	JAN	18451378	0.	.0	1899.0
2	JAN	0730	379	16.	.6	1899.3	*	4	JAN	0110	879	0.	.0	1899.0	*	5	JAN	18501379	0.	.0	1899.0
2	JAN	0735	380	15.	.6	1899.3	*	4	JAN	0115	880	0.	.0	1899.0	*	5	JAN	18551380	0.	.0	1899.0
2	JAN	0740	381	15.	.6	1899.3	*	4	JAN	0120	881	0.	.0	1899.0	*	5	JAN	19001381	0.	.0	1899.0
2	JAN	0745	382	14.	.6	1899.3	*	4	JAN	0125	882	0.	.0	1899.0	*	5	JAN	19051382	0.	.0	1899.0
2	JAN	0750	383	14.	.5	1899.3	*	4	JAN	0130	883	0.	.0	1899.0	*	5	JAN	19101383	0.	.0	1899.0
2	JAN	0755	384	13.	.5	1899.3	*	4	JAN	0135	884	0.	.0	1899.0	*	5	JAN	19151384	0.	.0	1899.0
2	JAN	0800	385	12.	.5	1899.3	*	4	JAN	0140	885	0.	.0	1899.0	*	5	JAN	19201385	0.	.0	1899.0
2	JAN	0805	386	12.	.5	1899.3	*	4	JAN	0145	886	0.	.0	1899.0	*	5	JAN	19251386	0.	.0	1899.0
2	JAN	0810	387	11.	.4	1899.2	*	4	JAN	0150	887	0.	.0	1899.0	*	5	JAN	19301387	0.	.0	1899.0
2	JAN	0815	388	11.	.4	1899.2	*	4	JAN	0155	888	0.	.0	1899.0	*	5	JAN	19351388	0.	.0	1899.0
2	JAN	0820	389	10.	.4	1899.2	*	4	JAN	0200	889	0.	.0	1899.0	*	5	JAN	19401389	0.	.0	1899.0
2	JAN	0825	390	10.	.4	1899.2	*	4	JAN	0205	890	0.	.0	1899.0	*	5	JAN	19451390	0.	.0	1899.0
2	JAN	0830	391	9.	.4	1899.2	*	4	JAN	0210	891	0.	.0	1899.0	*	5	JAN	19501391	0.	.0	1899.0
2	JAN	0835	392	9.	.3	1899.2	*	4	JAN	0215	892	0.	.0	1899.0	*	5	JAN	19551392	0.	.0	1899.0
2	JAN	0840	393	8.	.3	1899.2	*	4	JAN	0220	893	0.	.0	1899.0	*	5	JAN	20001393	0.	.0	1899.0
2	JAN	0845	394	8.	.3	1899.2	*	4	JAN	0225	894	0.	.0	1899.0	*	5	JAN	20051394	0.	.0	1899.0
2	JAN	0850	395	8.	.3	1899.2	*	4	JAN	0230	895	0.	.0	1899.0	*	5	JAN	20101395	0.	.0	1899.0
2	JAN	0855	396	7.	.3	1899.2	*	4	JAN	0235	896	0.	.0	1899.0	*	5	JAN	20151396	0.	.0	1899.0
2	JAN	0900	397	7.	.3	1899.1	*	4	JAN	0240	897	0.	.0	1899.0	*	5	JAN	20201397	0.	.0	1899.0
2	JAN	0905	398	6.	.2	1899.1	*	4	JAN	0245	898	0.	.0	1899.0	*	5	JAN	20251398	0.	.0	1899.0
2	JAN	0910	399	6.	.2	1899.1	*	4	JAN	0250	899	0.	.0	1899.0	*	5	JAN	20301399	0.	.0	1899.0
2	JAN	0915	400	6.	.2	1899.1	*	4	JAN	0255	900	0.	.0	1899.0	*	5	JAN	20351400	0.	.0	1899.0
2	JAN	0920	401	5.	.2	1899.1	*	4	JAN	0300	901	0.	.0	1899.0	*	5	JAN	20401401	0.	.0	1899.0
2	JAN	0925	402	5.	.2	1899.1	*	4	JAN	0305	902	0.	.0	1899.0	*	5	JAN	20451402	0.	.0	1899.0
2	JAN	0930	403	5.	.2	1899.1	*	4	JAN	0310	903	0.	.0	1899.0	*	5	JAN	20501403	0.	.0	1899.0
2	JAN	0935	404	4.	.2	1899.1	*	4	JAN	0315	904	0.	.0	1899.0	*	5	JAN	20551404	0.	.0	1899.0
2	JAN	0940	405	4.	.2	1899.1	*	4	JAN	0320	905	0.	.0	1899.0	*	5	JAN	21001405	0.	.0	1899.0
2	JAN	0945	406	4.	.2	1899.1	*	4	JAN	0325	906	0.	.0	1899.0	*	5	JAN	21051406	0.	.0	1899.0
2	JAN	0950	407	4.	.1	1899.1	*	4	JAN	0330	907	0.	.0	1899.0	*	5	JAN	21101407	0.	.0	1899.0
2	JAN	0955	408	3.	.1	1899.1	*	4	JAN	0335	908	0.	.0	1899.0	*	5	JAN	21151408	0.	.0	1899.0
2	JAN	1000	409	3.	.1	1899.1	*	4	JAN	0340	909	0.	.0	1899.0	*	5	JAN	21201409	0.	.0	1899.0
2	JAN	1005	410	3.	.1	1899.1	*	4	JAN	0345	910	0.	.0	1899.0	*	5	JAN	21251410	0.	.0	1899.0
2	JAN	1010	411	3.	.1	1899.1	*	4	JAN	0350	911	0.	.0	1899.0	*	5	JAN	21301411	0.	.0	1899.0
2	JAN	1015	412	3.	.1	1899.1	*	4	JAN	0355	912	0.	.0	1899.0	*	5	JAN	21351412	0.	.0	1899.0
2	JAN	1020	413	2.	.1	1899.1	*	4	JAN	0400	913	0.	.0	1899.0	*	5	JAN	21401413	0.	.0	1899.0
2	JAN	1025	414	2.	.1	1899.0	*	4	JAN	0405	914	0.	.0	1899.0	*	5	JAN	21451414	0.	.0	1899.0
2	JAN	1030	415	2.	.1	1899.0	*	4	JAN	0410	915	0.	.0	1899.0	*	5	JAN	21501415	0.	.0	1899.0
2	JAN	1035	416	2.	.1	1899.0	*	4	JAN	0415	916	0.	.0	1899.0	*	5	JAN	21551416	0.	.0	1899.0
2	JAN	1040	417	2.	.1	1899.0	*	4	JAN	0420	917	0.	.0	1899.0	*	5	JAN	22001417	0.	.0	1899.0
2	JAN	1045	418	2.	.1	1899.0	*	4	JAN	0425	918	0.	.0	1899.0	*	5	JAN	22051418	0.	.0	1899.0
2	JAN	1050	419	2.	.1	1899.0	*	4	JAN	0430	919	0.	.0	1899.0	*	5	JAN	22101419	0.	.0	1899.0
2	JAN	1055	420	1.	.1	1899.0	*	4	JAN	0435	920	0.	.0	1899.0	*	5	JAN	22151420	0.	.0	1899.0
2	JAN	1100	421	1.	.1	1899.0	*	4	JAN	0440	921	0.	.0	1899.0	*	5	JAN	22201421	0.	.0	1899.0

2	JAN	1105	422	1.	.0	1899.0	*	4	JAN	0445	922	0.	.0	1899.0	*	5	JAN	22251422	0.	.0	1899.0
2	JAN	1110	423	1.	.0	1899.0	*	4	JAN	0450	923	0.	.0	1899.0	*	5	JAN	22301423	0.	.0	1899.0
2	JAN	1115	424	1.	.0	1899.0	*	4	JAN	0455	924	0.	.0	1899.0	*	5	JAN	22351424	0.	.0	1899.0
2	JAN	1120	425	1.	.0	1899.0	*	4	JAN	0500	925	0.	.0	1899.0	*	5	JAN	22401425	0.	.0	1899.0
2	JAN	1125	426	1.	.0	1899.0	*	4	JAN	0505	926	0.	.0	1899.0	*	5	JAN	22451426	0.	.0	1899.0
2	JAN	1130	427	1.	.0	1899.0	*	4	JAN	0510	927	0.	.0	1899.0	*	5	JAN	22501427	0.	.0	1899.0
2	JAN	1135	428	1.	.0	1899.0	*	4	JAN	0515	928	0.	.0	1899.0	*	5	JAN	22551428	0.	.0	1899.0
2	JAN	1140	429	1.	.0	1899.0	*	4	JAN	0520	929	0.	.0	1899.0	*	5	JAN	23001429	0.	.0	1899.0
2	JAN	1145	430	1.	.0	1899.0	*	4	JAN	0525	930	0.	.0	1899.0	*	5	JAN	23051430	0.	.0	1899.0
2	JAN	1150	431	1.	.0	1899.0	*	4	JAN	0530	931	0.	.0	1899.0	*	5	JAN	23101431	0.	.0	1899.0
2	JAN	1155	432	1.	.0	1899.0	*	4	JAN	0535	932	0.	.0	1899.0	*	5	JAN	23151432	0.	.0	1899.0
2	JAN	1200	433	0.	.0	1899.0	*	4	JAN	0540	933	0.	.0	1899.0	*	5	JAN	23201433	0.	.0	1899.0
2	JAN	1205	434	0.	.0	1899.0	*	4	JAN	0545	934	0.	.0	1899.0	*	5	JAN	23251434	0.	.0	1899.0
2	JAN	1210	435	0.	.0	1899.0	*	4	JAN	0550	935	0.	.0	1899.0	*	5	JAN	23301435	0.	.0	1899.0
2	JAN	1215	436	0.	.0	1899.0	*	4	JAN	0555	936	0.	.0	1899.0	*	5	JAN	23351436	0.	.0	1899.0
2	JAN	1220	437	0.	.0	1899.0	*	4	JAN	0600	937	0.	.0	1899.0	*	5	JAN	23401437	0.	.0	1899.0
2	JAN	1225	438	0.	.0	1899.0	*	4	JAN	0605	938	0.	.0	1899.0	*	5	JAN	23451438	0.	.0	1899.0
2	JAN	1230	439	0.	.0	1899.0	*	4	JAN	0610	939	0.	.0	1899.0	*	5	JAN	23501439	0.	.0	1899.0
2	JAN	1235	440	0.	.0	1899.0	*	4	JAN	0615	940	0.	.0	1899.0	*	5	JAN	23551440	0.	.0	1899.0
2	JAN	1240	441	0.	.0	1899.0	*	4	JAN	0620	941	0.	.0	1899.0	*	6	JAN	00001441	0.	.0	1899.0
2	JAN	1245	442	0.	.0	1899.0	*	4	JAN	0625	942	0.	.0	1899.0	*	6	JAN	00051442	0.	.0	1899.0
2	JAN	1250	443	0.	.0	1899.0	*	4	JAN	0630	943	0.	.0	1899.0	*	6	JAN	00101443	0.	.0	1899.0
2	JAN	1255	444	0.	.0	1899.0	*	4	JAN	0635	944	0.	.0	1899.0	*	6	JAN	00151444	0.	.0	1899.0
2	JAN	1300	445	0.	.0	1899.0	*	4	JAN	0640	945	0.	.0	1899.0	*	6	JAN	00201445	0.	.0	1899.0
2	JAN	1305	446	0.	.0	1899.0	*	4	JAN	0645	946	0.	.0	1899.0	*	6	JAN	00251446	0.	.0	1899.0
2	JAN	1310	447	0.	.0	1899.0	*	4	JAN	0650	947	0.	.0	1899.0	*	6	JAN	00301447	0.	.0	1899.0
2	JAN	1315	448	0.	.0	1899.0	*	4	JAN	0655	948	0.	.0	1899.0	*	6	JAN	00351448	0.	.0	1899.0
2	JAN	1320	449	0.	.0	1899.0	*	4	JAN	0700	949	0.	.0	1899.0	*	6	JAN	00401449	0.	.0	1899.0
2	JAN	1325	450	0.	.0	1899.0	*	4	JAN	0705	950	0.	.0	1899.0	*	6	JAN	00451450	0.	.0	1899.0
2	JAN	1330	451	0.	.0	1899.0	*	4	JAN	0710	951	0.	.0	1899.0	*	6	JAN	00501451	0.	.0	1899.0
2	JAN	1335	452	0.	.0	1899.0	*	4	JAN	0715	952	0.	.0	1899.0	*	6	JAN	00551452	0.	.0	1899.0
2	JAN	1340	453	0.	.0	1899.0	*	4	JAN	0720	953	0.	.0	1899.0	*	6	JAN	01001453	0.	.0	1899.0
2	JAN	1345	454	0.	.0	1899.0	*	4	JAN	0725	954	0.	.0	1899.0	*	6	JAN	01051454	0.	.0	1899.0
2	JAN	1350	455	0.	.0	1899.0	*	4	JAN	0730	955	0.	.0	1899.0	*	6	JAN	01101455	0.	.0	1899.0
2	JAN	1355	456	0.	.0	1899.0	*	4	JAN	0735	956	0.	.0	1899.0	*	6	JAN	01151456	0.	.0	1899.0
2	JAN	1400	457	0.	.0	1899.0	*	4	JAN	0740	957	0.	.0	1899.0	*	6	JAN	01201457	0.	.0	1899.0
2	JAN	1405	458	0.	.0	1899.0	*	4	JAN	0745	958	0.	.0	1899.0	*	6	JAN	01251458	0.	.0	1899.0
2	JAN	1410	459	0.	.0	1899.0	*	4	JAN	0750	959	0.	.0	1899.0	*	6	JAN	01301459	0.	.0	1899.0
2	JAN	1415	460	0.	.0	1899.0	*	4	JAN	0755	960	0.	.0	1899.0	*	6	JAN	01351460	0.	.0	1899.0
2	JAN	1420	461	0.	.0	1899.0	*	4	JAN	0800	961	0.	.0	1899.0	*	6	JAN	01401461	0.	.0	1899.0
2	JAN	1425	462	0.	.0	1899.0	*	4	JAN	0805	962	0.	.0	1899.0	*	6	JAN	01451462	0.	.0	1899.0
2	JAN	1430	463	0.	.0	1899.0	*	4	JAN	0810	963	0.	.0	1899.0	*	6	JAN	01501463	0.	.0	1899.0
2	JAN	1435	464	0.	.0	1899.0	*	4	JAN	0815	964	0.	.0	1899.0	*	6	JAN	01551464	0.	.0	1899.0
2	JAN	1440	465	0.	.0	1899.0	*	4	JAN	0820	965	0.	.0	1899.0	*	6	JAN	02001465	0.	.0	1899.0
2	JAN	1445	466	0.	.0	1899.0	*	4	JAN	0825	966	0.	.0	1899.0	*	6	JAN	02051466	0.	.0	1899.0
2	JAN	1450	467	0.	.0	1899.0	*	4	JAN	0830	967	0.	.0	1899.0	*	6	JAN	02101467	0.	.0	1899.0
2	JAN	1455	468	0.	.0	1899.0	*	4	JAN	0835	968	0.	.0	1899.0	*	6	JAN	02151468	0.	.0	1899.0
2	JAN	1500	469	0.	.0	1899.0	*	4	JAN	0840	969	0.	.0	1899.0	*	6	JAN	02201469	0.	.0	1899.0
2	JAN	1505	470	0.	.0	1899.0	*	4	JAN	0845	970	0.	.0	1899.0	*	6	JAN	02251470	0.	.0	1899.0
2	JAN	1510	471	0.	.0	1899.0	*	4	JAN	0850	971	0.	.0	1899.0	*	6	JAN	02301471	0.	.0	1899.0
2	JAN	1515	472	0.	.0	1899.0	*	4	JAN	0855	972	0.	.0	1899.0	*	6	JAN	02351472	0.	.0	1899.0
2	JAN	1520	473	0.	.0	1899.0	*	4	JAN	0900	973	0.	.0	1899.0	*	6	JAN	02401473	0.	.0	1899.0
2	JAN	1525	474	0.	.0	1899.0	*	4	JAN	0905	974	0.	.0	1899.0	*	6	JAN	02451474	0.	.0	1899.0
2	JAN	1530	475	0.	.0	1899.0	*	4	JAN	0910	975	0.	.0	1899.0	*	6	JAN	02501475	0.	.0	1899.0
2	JAN	1535	476	0.	.0	1899.0	*	4	JAN	0915	976	0.	.0	1899.0	*	6	JAN	02551476	0.	.0	1899.0
2	JAN	1540	477	0.	.0	1899.0	*	4	JAN	0920	977	0.	.0	1899.0	*	6	JAN	03001477	0.	.0	1899.0
2	JAN	1545	478	0.	.0	1899.0	*	4	JAN	0925	978	0.	.0	1899.0	*	6	JAN	03051478	0.	.0	1899.0
2	JAN	1550	479	0.	.0	1899.0	*	4	JAN	0930	979	0.	.0	1899.0	*	6	JAN	03101479	0.	.0	1899.0
2	JAN	1555	480	0.	.0	1899.0	*	4	JAN	0935	980	0.	.0	1899.0	*	6	JAN	03151480	0.	.0	1899.0
2	JAN	1600	481	0.	.0	1899.0	*	4	JAN	0940	981	0.	.0	1899.0	*	6	JAN	03201481	0.	.0	1899.0
2	JAN	1605	482	0.	.0	1899.0	*	4	JAN	0945	982	0.	.0	1899.0	*	6	JAN	03251482	0.	.0	1899.0
2	JAN	1610	483	0.	.0	1899.0	*	4	JAN	0950	983	0.	.0	1899.0	*	6	JAN	03301483	0.	.0	1899.0
2	JAN	1615	484	0.	.0	1899.0	*	4	JAN	0955	984	0.	.0	1899.0	*	6	JAN	03351484	0.	.0	1899.0
2	JAN	1620	485	0.	.0	1899.0	*	4	JAN	1000	985	0.	.0	1899.0	*	6	JAN	03401485	0.	.0	1899.0
2	JAN	1625	486	0.	.0	1899.0	*	4	JAN	1005	986	0.	.0	1899.0	*	6	JAN	03451486	0.	.0	1899.0
2	JAN	1630	487	0.	.0	1899.0	*	4	JAN	1010	987	0.	.0	1899.0	*	6	JAN	03501487	0.	.0	1899.0
2	JAN	1635	488	0.	.0	1899.0	*	4	JAN	1015	988	0.	.0	1899.0	*	6	JAN	03551488	0.	.0	1899.0
2	JAN	1640	489	0.	.0	1899.0	*	4	JAN	1020	989	0.	.0	1899.0	*	6	JAN	04001489	0.	.0	1899.0
2	JAN	1645	490	0.	.0	1899.0	*	4	JAN	1025	990	0.	.0	1899.0	*	6	JAN	04051490	0.	.0	1899.0
2	JAN	1650	491	0.	.0	1899.0	*	4	JAN	1030	991	0.	.0	1899.0	*	6	JAN	04101491	0.	.0	1899.0
2	JAN	1655	492	0.	.0	1899.0	*	4	JAN	1035	992	0.	.0	1899.0	*	6	JAN	04151492	0.	.0	1899.0
2	JAN	1700	493	0.	.0	1899.0	*	4	JAN	1040	993	0.	.0	1899.0	*	6	JAN	04201493	0.	.0	1899.0
2	JAN	1705	494	0.	.0	1899.0	*	4	JAN	1045	994	0.	.0	1899.0	*	6	JAN	04251494	0.	.0	1899.0
2	JAN	1710	495	0.	.0	1899.0	*	4	JAN	1050	995	0.	.0	1899.0	*	6	JAN	04301495	0.	.0	1899.0
2	JAN	1715	496	0.	.0	1899.0	*	4	JAN	1055	996	0.	.0	1899.0	*	6	JAN	04351496	0.	.0	1899.0
2	JAN	1720	497	0.	.0	1899.0	*	4	JAN	1100	997	0.	.0	1899.0	*	6	JAN	04401497	0.	.0	1899.0
2	JAN	1725	498	0.	.0	1899.0	*	4	JAN	1105	998	0.	.0	1899.0	*	6	JAN	04451498	0.	.0	1899.0
2	JAN	1730	499	0.	.0	1899.0	*	4	JAN	1110	999	0.	.0	1899.0	*	6	JAN	04501499	0.	.0	1899.0
2	JAN	1735	500	0.	.0	1899.0	*	4	JAN	11151000		0.	.0	1899.0	*	6	JAN	04551500	0.	.0	1899.0
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3671.	13.83		2021.	667.	225.	130.
		(INCHES)	1.060	1.400	1.414	1.414
		(AC-FT)	1002.	1324.	1337.	1337.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (AC-FT)	(HR)				
39.	13.83	24.	10.	3.	2.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (FEET)	(HR)				
1902.53	13.83	1901.66	1900.51	1899.54	1899.31

CUMULATIVE AREA = 17.73 SQ MI

****

HYDROGRAPH AT RPIHWY

TRANSPOSITION AREA 20.0 SQ MI

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	JAN	0000	1	0.	.0	1899.0	2	JAN	1740	501	0.	.0	1899.0	4	JAN	11201001		0.	.0	1899.0
1	JAN	0005	2	0.	.0	1899.0	2	JAN	1745	502	0.	.0	1899.0	4	JAN	11251002		0.	.0	1899.0
1	JAN	0010	3	0.	.0	1899.0	2	JAN	1750	503	0.	.0	1899.0	4	JAN	11301003		0.	.0	1899.0
1	JAN	0015	4	0.	.0	1899.0	2	JAN	1755	504	0.	.0	1899.0	4	JAN	11351004		0.	.0	1899.0
1	JAN	0020	5	0.	.0	1899.0	2	JAN	1800	505	0.	.0	1899.0	4	JAN	11401005		0.	.0	1899.0
1	JAN	0025	6	0.	.0	1899.0	2	JAN	1805	506	0.	.0	1899.0	4	JAN	11451006		0.	.0	1899.0
1	JAN	0030	7	0.	.0	1899.0	2	JAN	1810	507	0.	.0	1899.0	4	JAN	11501007		0.	.0	1899.0
1	JAN	0035	8	0.	.0	1899.0	2	JAN	1815	508	0.	.0	1899.0	4	JAN	11551008		0.	.0	1899.0
1	JAN	0040	9	0.	.0	1899.0	2	JAN	1820	509	0.	.0	1899.0	4	JAN	12001009		0.	.0	1899.0
1	JAN	0045	10	0.	.0	1899.0	2	JAN	1825	510	0.	.0	1899.0	4	JAN	12051010		0.	.0	1899.0
1	JAN	0050	11	0.	.0	1899.0	2	JAN	1830	511	0.	.0	1899.0	4	JAN	12101011		0.	.0	1899.0
1	JAN	0055	12	0.	.0	1899.0	2	JAN	1835	512	0.	.0	1899.0	4	JAN	12151012		0.	.0	1899.0
1	JAN	0100	13	0.	.0	1899.0	2	JAN	1840	513	0.	.0	1899.0	4	JAN	12201013		0.	.0	1899.0
1	JAN	0105	14	0.	.0	1899.0	2	JAN	1845	514	0.	.0	1899.0	4	JAN	12251014		0.	.0	1899.0
1	JAN	0110	15	0.	.0	1899.0	2	JAN	1850	515	0.	.0	1899.0	4	JAN	12301015		0.	.0	1899.0
1	JAN	0115	16	0.	.0	1899.0	2	JAN	1855	516	0.	.0	1899.0	4	JAN	12351016		0.	.0	1899.0
1	JAN	0120	17	0.	.0	1899.0	2	JAN	1900	517	0.	.0	1899.0	4	JAN	12401017		0.	.0	1899.0
1	JAN	0125	18	0.	.0	1899.0	2	JAN	1905	518	0.	.0	1899.0	4	JAN	12451018		0.	.0	1899.0
1	JAN	0130	19	0.	.0	1899.0	2	JAN	1910	519	0.	.0	1899.0	4	JAN	12501019		0.	.0	1899.0
1	JAN	0135	20	0.	.0	1899.0	2	JAN	1915	520	0.	.0	1899.0	4	JAN	12551020		0.	.0	1899.0
1	JAN	0140	21	0.	.0	1899.0	2	JAN	1920	521	0.	.0	1899.0	4	JAN	13001021		0.	.0	1899.0
1	JAN	0145	22	0.	.0	1899.0	2	JAN	1925	522	0.	.0	1899.0	4	JAN	13051022		0.	.0	1899.0
1	JAN	0150	23	0.	.0	1899.0	2	JAN	1930	523	0.	.0	1899.0	4	JAN	13101023		0.	.0	1899.0
1	JAN	0155	24	0.	.0	1899.0	2	JAN	1935	524	0.	.0	1899.0	4	JAN	13151024		0.	.0	1899.0
1	JAN	0200	25	0.	.0	1899.0	2	JAN	1940	525	0.	.0	1899.0	4	JAN	13201025		0.	.0	1899.0
1	JAN	0205	26	1.	.0	1899.0	2	JAN	1945	526	0.	.0	1899.0	4	JAN	13251026		0.	.0	1899.0
1	JAN	0210	27	1.	.0	1899.0	2	JAN	1950	527	0.	.0	1899.0	4	JAN	13301027		0.	.0	1899.0
1	JAN	0215	28	1.	.0	1899.0	2	JAN	1955	528	0.	.0	1899.0	4	JAN	13351028		0.	.0	1899.0
1	JAN	0220	29	1.	.0	1899.0	2	JAN	2000	529	0.	.0	1899.0	4	JAN	13401029		0.	.0	1899.0
1	JAN	0225	30	1.	.1	1899.0	2	JAN	2005	530	0.	.0	1899.0	4	JAN	13451030		0.	.0	1899.0
1	JAN	0230	31	2.	.1	1899.0	2	JAN	2010	531	0.	.0	1899.0	4	JAN	13501031		0.	.0	1899.0
1	JAN	0235	32	2.	.1	1899.0	2	JAN	2015	532	0.	.0	1899.0	4	JAN	13551032		0.	.0	1899.0
1	JAN	0240	33	2.	.1	1899.1	2	JAN	2020	533	0.	.0	1899.0	4	JAN	14001033		0.	.0	1899.0
1	JAN	0245	34	3.	.1	1899.1	2	JAN	2025	534	0.	.0	1899.0	4	JAN	14051034		0.	.0	1899.0
1	JAN	0250	35	3.	.1	1899.1	2	JAN	2030	535	0.	.0	1899.0	4	JAN	14101035		0.	.0	1899.0
1	JAN	0255	36	4.	.2	1899.1	2	JAN	2035	536	0.	.0	1899.0	4	JAN	14151036		0.	.0	1899.0
1	JAN	0300	37	5.	.2	1899.1	2	JAN	2040	537	0.	.0	1899.0	4	JAN	14201037		0.	.0	1899.0
1	JAN	0305	38	6.	.2	1899.1	2	JAN	2045	538	0.	.0	1899.0	4	JAN	14251038		0.	.0	1899.0
1	JAN	0310	39	7.	.3	1899.1	2	JAN	2050	539	0.	.0	1899.0	4	JAN	14301039		0.	.0	1899.0
1	JAN	0315	40	8.	.3	1899.2	2	JAN	2055	540	0.	.0	1899.0	4	JAN	14351040		0.	.0	1899.0
1	JAN	0320	41	10.	.4	1899.2	2	JAN	2100	541	0.	.0	1899.0	4	JAN	14401041		0.	.0	1899.0
1	JAN	0325	42	12.	.5	1899.3	2	JAN	2105	542	0.	.0	1899.0	4	JAN	14451042		0.	.0	1899.0
1	JAN	0330	43	14.	.6	1899.3	2	JAN	2110	543	0.	.0	1899.0	4	JAN	14501043		0.	.0	1899.0
1	JAN	0335	44	18.	.7	1899.4	2	JAN	2115	544	0.	.0	1899.0	4	JAN	14551044		0.	.0	1899.0
1	JAN	0340	45	21.	.8	1899.5	2	JAN	2120	545	0.	.0	1899.0	4	JAN	15001045		0.	.0	1899.0
1	JAN	0345	46	26.	1.0	1899.5	2	JAN	2125	546	0.	.0	1899.0	4	JAN	15051046		0.	.0	1899.0
1	JAN	0350	47	33.	1.2	1899.6	2	JAN	2130	547	0.	.0	1899.0	4	JAN	15101047		0.	.0	1899.0
1	JAN	0355	48	40.	1.3	1899.6	2	JAN	2135	548	0.	.0	1899.0	4	JAN	15151048		0.	.0	1899.0
1	JAN	0400	49	47.	1.4	1899.6	2	JAN	2140	549	0.	.0	1899.0	4	JAN	15201049		0.	.0	1899.0
1	JAN	0405	50	53.	1.6	1899.6	2	JAN	2145	550	0.	.0	1899.0	4	JAN	15251050		0.	.0	1899.0
1	JAN	0410	51	59.	1.7	1899.7	2	JAN	2150	551	0.	.0	1899.0	4	JAN	15301051		0.	.0	1899.0
1	JAN	0415	52	65.	1.8	1899.7	2	JAN	2155	552	0.	.0	1899.0	4	JAN	15351052		0.	.0	1899.0
1	JAN	0420	53	70.	2.0	1899.7	2	JAN	2200	553	0.	.0	1899.0	4	JAN	15401053		0.	.0	1899.0
1	JAN	0425	54	76.	2.1	1899.7	2	JAN	2205	554	0.	.0	1899.0	4	JAN	15451054		0.	.0	1899.0
1	JAN	0430	55	81.	2.2	1899.7	2	JAN	2210	555	0.	.0	1899.0	4	JAN	15501055		0.	.0	1899.0
1	JAN	0435	56	86.	2.3	1899.8	2	JAN	2215	556	0.	.0	1899.0	4	JAN	15551056		0.	.0	1899.0
1	JAN	0440	57	90.	2.4	1899.8	2	JAN	2220	557	0.	.0	1899.0	4	JAN	16001057		0.	.0	1899.0
1	JAN	0445	58	95.	2.5	1899.8	2	JAN	2225	558	0.	.0	1899.0	4	JAN	16051058		0.	.0	1899.0
1	JAN	0450	59	99.	2.6	1899.8	2	JAN	2230	559	0.	.0	1899.0	4	JAN	16101059		0.	.0	1899.0
1	JAN	0455	60	103.	2.7	1899.8	2	JAN	2235	560	0.	.0	1899.0	4	JAN	16151060		0.	.0	1899.0
1	JAN	0500	61	107.	2.7	1899.9	2	JAN	2240	561	0.	.0	1899.0	4	JAN	16201061		0.	.0	1899.0
1	JAN	0505	62	111.	2.8	1899.9	2	JAN	2245	562	0.	.0	1899.0	4	JAN	16251062		0.	.0	1899.0
1	JAN	0510	63	114.	2.9	1899.9	2	JAN	2250	563	0.	.0	1899.0	4	JAN	16301063		0.	.0	1899.0
1	JAN	0515	64	118.	3.0	1899.9	2	JAN	2255	564	0.	.0	1899.0	4	JAN	16351064		0.	.0	1899.0
1	JAN	0520	65	121.	3.0	1899.9	2	JAN	2300	565	0.	.0	1899.0	4	JAN	16401065		0.	.0	1899.0
1	JAN	0525	66	124.	3.1	1899.9	2	JAN	2305	566	0.	.0	1899.0	4	JAN	16451066		0.	.0	1899.0
1	JAN	0530	67	127.	3.2	1899.9	2	JAN	2310	567	0.	.0	1899.0	4	JAN	16501067		0.	.0	1899.0
1	JAN	0535	68	130.	3.2	1899.9	2	JAN	2315	568	0.	.0	1899.0	4	JAN	16551068		0.	.0	1899.0
1	JAN	0540	69	132.	3.3	1900.0	2	JAN	2320	569	0.	.0	1899.0	4	JAN	17001069		0.	.0	1899.0
1	JAN	0545	70	135.	3.3	1900.0	2	JAN	2325	570	0.	.0	1899.0	4	JAN	17051070		0.	.0	1899.0
1	JAN	0550	71	137.	3.4	1900.0	2	JAN	2330	571	0.	.0	1899.0	4	JAN	17101071		0.	.0	1899.0
1	JAN	0555	72	140.	3.5	1900.0	2	JAN	2335	572	0.	.0	1899.0	4	JAN	17151072		0.	.0	1899.0
1	JAN	0600	73	142.	3.5	1900.0	2	JAN	2340	573	0.	.0	1899.0	4	JAN	17201073		0.	.0	1899.0
1	JAN	0605	74	145.	3.6	1900.0	2	JAN	2345	574	0.	.0	1899.0	4	JAN	17251074		0.	.0	1899.0
1	JAN	0610	75	147.	3.6	1900.0	2	JAN	2350	575	0.	.0	1899.0	4	JAN	17301075		0.	.0	1899.0
1	JAN	0615	76	150.	3.7	1900.0	2	JAN	2355	576	0.	.0	1899.0	4	JAN	17351076		0.	.0	1899.0
1	JAN	0620	77	152.	3.7	1900.0	3	JAN	0000	577	0.	.0	1899.0	4	JAN	17401077		0.	.0	1899.0
1	JAN	0625	78	155.	3.8	1900.0	3	JAN	0005	578	0.	.0	1899.0	4	JAN	17451078		0.	.0	1899.0
1	JAN	0630	79	158.	3.8	1900.1	3	JAN	0010	579	0.	.0	1899.0	4	JAN	17501079		0.	.0	1899.0
1	JAN	0635	80	162.	3.9	1900.1	3	JAN	0015	580	0.	.0	1899.0	4	JAN	17551080		0.	.0	1899.0
1	JAN	0640	81	165.	3.9	1900.1	3	JAN	0020	581	0.	.0	1899.0	4	JAN	18001081		0.	.0	1899.0
1	JAN	0645	82	168.	4.0	1900.1	3	JAN	0025	582	0.	.0	1899.0	4	JAN	18051082		0.	.0	1899.0
1	JAN	0650	83	170.	4.0	1900.1	3	JAN	0030	583	0.	.0	1899.0	4	JAN	18101083		0.	.0	1899.0
1	JAN	0655	84	173.	4.1	1900.1	3	JAN	0035	584	0.	.0	1899.0	4	JAN	18151084		0.	.0	1899.0
1	JAN	0700	85	175.	4.1	1900.1	3	JAN	0040	585	0.	.0	1899.0	4	JAN	18201085		0.	.0	1899.0
1	JAN	0705	86	177.	4.1	1900.1	3	JAN	0045	586	0.	.0	1899.0	4	JAN	18251086		0.	.0	1899.0
1	JAN	0710	87	179.	4.1	1900.1	3	JAN	0050	587	0.	.0	1899.0	4	JAN	18301087		0.	.0	1899.0
1	JAN	0715	88	180.	4.2	1900.1	3	JAN	0055	588	0.	.0	1899.0	4	JAN	18351088		0.	.0	1899.0
1	JAN	0720	89	182.	4.2	1900.1	3	JAN	0100	589	0.	.0	1899.0	4	JAN	18401089		0.	.0	1899.0
1	JAN	0725	90	184.	4.2	1900.1	3	JAN	0105	590	0.	.0	1899.0	4	JAN	18451090		0.	.0	1899.0
1	JAN	0730	91	186.	4.2	1900.1	3	JAN	0110	591	0.	.0	1899.0	4	JAN	18501091		0.	.0	1899.0
1	JAN	0735	92	187.	4.3	1900.1	3	JAN	0115	592	0.	.0	1899.0	4	JAN	18551092		0.	.0	1899.0
1	JAN	0740	93	189.	4.3	1900.1	3	JAN	0120	593	0.	.0	1899.0	4	JAN	19001093		0.	.0	1899.0
1	JAN	0745	94	191.	4.3	1900.1	3	JAN	0125	594	0.	.0	1899.0	4	JAN	19051094		0.	.0	1899.0
1	JAN	0750	95	193.	4.3	1900.1	3	JAN	0130	595	0.	.0	1899.0	4	JAN	19101095		0.	.0	1899.0
1	JAN	0755	96	194.	4.4	1900.1	3	JAN	0135	596	0.	.0	1899.0	4	JAN	19151096		0.	.0	1899.0
1	JAN	0800	97	196.	4.4	1900.1	3	JAN	0140	597	0.	.0	1899.0	4	JAN	19201097		0.	.0	1899.0
1	JAN	0805	98	198.	4.4	1900.1	3	JAN	0145	598	0.	.0	1899.0	4	JAN	19251098		0.	.0	1899.0
1	JAN	0810	99	200.	4.4	1900.1	3	JAN	0150	599	0.	.0	1899.0	4	JAN	19301099		0.	.0	1899.0
1	JAN	0815	100	202.	4.5	1900.1	3	JAN	0155	600	0.	.0	1899.0	4	JAN	19351100		0.	.0	1899.0

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1 JAN 0820 101     204.      4.5  1900.1 *  3 JAN 0200 601      0.       .0  1899.0 *  4 JAN 19401101      0.       .0  1899.0
1 JAN 0825 102     206.      4.5  1900.1 *  3 JAN 0205 602      0.       .0  1899.0 *  4 JAN 19451102      0.       .0  1899.0
1 JAN 0830 103     208.      4.6  1900.1 *  3 JAN 0210 603      0.       .0  1899.0 *  4 JAN 19501103      0.       .0  1899.0
1 JAN 0835 104     210.      4.6  1900.1 *  3 JAN 0215 604      0.       .0  1899.0 *  4 JAN 19551104      0.       .0  1899.0
1 JAN 0840 105     212.      4.6  1900.1 *  3 JAN 0220 605      0.       .0  1899.0 *  4 JAN 20001105      0.       .0  1899.0
1 JAN 0845 106     214.      4.6  1900.1 *  3 JAN 0225 606      0.       .0  1899.0 *  4 JAN 20051106      0.       .0  1899.0
1 JAN 0850 107     216.      4.7  1900.1 *  3 JAN 0230 607      0.       .0  1899.0 *  4 JAN 20101107      0.       .0  1899.0
1 JAN 0855 108     218.      4.7  1900.2 *  3 JAN 0235 608      0.       .0  1899.0 *  4 JAN 20151108      0.       .0  1899.0
1 JAN 0900 109     220.      4.7  1900.2 *  3 JAN 0240 609      0.       .0  1899.0 *  4 JAN 20201109      0.       .0  1899.0
1 JAN 0905 110     222.      4.8  1900.2 *  3 JAN 0245 610      0.       .0  1899.0 *  4 JAN 20251110      0.       .0  1899.0
1 JAN 0910 111     224.      4.8  1900.2 *  3 JAN 0250 611      0.       .0  1899.0 *  4 JAN 20301111      0.       .0  1899.0
1 JAN 0915 112     226.      4.8  1900.2 *  3 JAN 0255 612      0.       .0  1899.0 *  4 JAN 20351112      0.       .0  1899.0
1 JAN 0920 113     228.      4.9  1900.2 *  3 JAN 0300 613      0.       .0  1899.0 *  4 JAN 20401113      0.       .0  1899.0
1 JAN 0925 114     230.      4.9  1900.2 *  3 JAN 0305 614      0.       .0  1899.0 *  4 JAN 20451114      0.       .0  1899.0
1 JAN 0930 115     232.      4.9  1900.2 *  3 JAN 0310 615      0.       .0  1899.0 *  4 JAN 20501115      0.       .0  1899.0
1 JAN 0935 116     235.      5.0  1900.2 *  3 JAN 0315 616      0.       .0  1899.0 *  4 JAN 20551116      0.       .0  1899.0
1 JAN 0940 117     237.      5.0  1900.2 *  3 JAN 0320 617      0.       .0  1899.0 *  4 JAN 21001117      0.       .0  1899.0
1 JAN 0945 118     240.      5.0  1900.2 *  3 JAN 0325 618      0.       .0  1899.0 *  4 JAN 21051118      0.       .0  1899.0
1 JAN 0950 119     242.      5.1  1900.2 *  3 JAN 0330 619      0.       .0  1899.0 *  4 JAN 21101119      0.       .0  1899.0
1 JAN 0955 120     245.      5.1  1900.2 *  3 JAN 0335 620      0.       .0  1899.0 *  4 JAN 21151120      0.       .0  1899.0
1 JAN 1000 121     247.      5.1  1900.2 *  3 JAN 0340 621      0.       .0  1899.0 *  4 JAN 21201121      0.       .0  1899.0
1 JAN 1005 122     250.      5.2  1900.2 *  3 JAN 0345 622      0.       .0  1899.0 *  4 JAN 21251122      0.       .0  1899.0
1 JAN 1010 123     253.      5.2  1900.2 *  3 JAN 0350 623      0.       .0  1899.0 *  4 JAN 21301123      0.       .0  1899.0
1 JAN 1015 124     257.      5.3  1900.2 *  3 JAN 0355 624      0.       .0  1899.0 *  4 JAN 21351124      0.       .0  1899.0
1 JAN 1020 125     260.      5.3  1900.2 *  3 JAN 0400 625      0.       .0  1899.0 *  4 JAN 21401125      0.       .0  1899.0
1 JAN 1025 126     263.      5.4  1900.2 *  3 JAN 0405 626      0.       .0  1899.0 *  4 JAN 21451126      0.       .0  1899.0
1 JAN 1030 127     267.      5.4  1900.2 *  3 JAN 0410 627      0.       .0  1899.0 *  4 JAN 21501127      0.       .0  1899.0
1 JAN 1035 128     271.      5.5  1900.2 *  3 JAN 0415 628      0.       .0  1899.0 *  4 JAN 21551128      0.       .0  1899.0
1 JAN 1040 129     275.      5.5  1900.2 *  3 JAN 0420 629      0.       .0  1899.0 *  4 JAN 22001129      0.       .0  1899.0
1 JAN 1045 130     279.      5.6  1900.3 *  3 JAN 0425 630      0.       .0  1899.0 *  4 JAN 22051130      0.       .0  1899.0
1 JAN 1050 131     284.      5.7  1900.3 *  3 JAN 0430 631      0.       .0  1899.0 *  4 JAN 22101131      0.       .0  1899.0
1 JAN 1055 132     288.      5.7  1900.3 *  3 JAN 0435 632      0.       .0  1899.0 *  4 JAN 22151132      0.       .0  1899.0
1 JAN 1100 133     293.      5.8  1900.3 *  3 JAN 0440 633      0.       .0  1899.0 *  4 JAN 22201133      0.       .0  1899.0
1 JAN 1105 134     298.      5.9  1900.3 *  3 JAN 0445 634      0.       .0  1899.0 *  4 JAN 22251134      0.       .0  1899.0
1 JAN 1110 135     304.      6.0  1900.3 *  3 JAN 0450 635      0.       .0  1899.0 *  4 JAN 22301135      0.       .0  1899.0
1 JAN 1115 136     309.      6.0  1900.3 *  3 JAN 0455 636      0.       .0  1899.0 *  4 JAN 22351136      0.       .0  1899.0
1 JAN 1120 137     315.      6.1  1900.3 *  3 JAN 0500 637      0.       .0  1899.0 *  4 JAN 22401137      0.       .0  1899.0
1 JAN 1125 138     321.      6.2  1900.3 *  3 JAN 0505 638      0.       .0  1899.0 *  4 JAN 22451138      0.       .0  1899.0
1 JAN 1130 139     327.      6.3  1900.3 *  3 JAN 0510 639      0.       .0  1899.0 *  4 JAN 22501139      0.       .0  1899.0
1 JAN 1135 140     333.      6.4  1900.3 *  3 JAN 0515 640      0.       .0  1899.0 *  4 JAN 22551140      0.       .0  1899.0
1 JAN 1140 141     340.      6.5  1900.4 *  3 JAN 0520 641      0.       .0  1899.0 *  4 JAN 23001141      0.       .0  1899.0
1 JAN 1145 142     348.      6.6  1900.4 *  3 JAN 0525 642      0.       .0  1899.0 *  4 JAN 23051142      0.       .0  1899.0
1 JAN 1150 143     355.      6.7  1900.4 *  3 JAN 0530 643      0.       .0  1899.0 *  4 JAN 23101143      0.       .0  1899.0
1 JAN 1155 144     364.      6.8  1900.4 *  3 JAN 0535 644      0.       .0  1899.0 *  4 JAN 23151144      0.       .0  1899.0
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1 JAN 1210 147     403.      7.4  1900.5 *  3 JAN 0550 647      0.       .0  1899.0 *  4 JAN 23301147      0.       .0  1899.0
1 JAN 1215 148     425.      7.7  1900.5 *  3 JAN 0555 648      0.       .0  1899.0 *  4 JAN 23351148      0.       .0  1899.0
1 JAN 1220 149     459.      8.2  1900.6 *  3 JAN 0600 649      0.       .0  1899.0 *  4 JAN 23401149      0.       .0  1899.0
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1 JAN 1230 151     589.      9.8  1900.7 *  3 JAN 0610 651      0.       .0  1899.0 *  4 JAN 23501151      0.       .0  1899.0
1 JAN 1235 152     685.     11.0  1900.8 *  3 JAN 0615 652      0.       .0  1899.0 *  4 JAN 23551152      0.       .0  1899.0
1 JAN 1240 153     808.     12.4  1900.9 *  3 JAN 0620 653      0.       .0  1899.0 *  5 JAN 00001153      0.       .0  1899.0
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1 JAN 1250 155    1181.     16.6  1901.2 *  3 JAN 0630 655      0.       .0  1899.0 *  5 JAN 00101155      0.       .0  1899.0
1 JAN 1255 156    1440.     19.3  1901.4 *  3 JAN 0635 656      0.       .0  1899.0 *  5 JAN 00151156      0.       .0  1899.0
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1 JAN 1305 158    2096.     25.7  1901.8 *  3 JAN 0645 658      0.       .0  1899.0 *  5 JAN 00251158      0.       .0  1899.0
1 JAN 1310 159    2428.     28.7  1902.0 *  3 JAN 0650 659      0.       .0  1899.0 *  5 JAN 00301159      0.       .0  1899.0
1 JAN 1315 160    2726.     31.5  1902.1 *  3 JAN 0655 660      0.       .0  1899.0 *  5 JAN 00351160      0.       .0  1899.0
1 JAN 1320 161    2998.     33.8  1902.3 *  3 JAN 0700 661      0.       .0  1899.0 *  5 JAN 00401161      0.       .0  1899.0
1 JAN 1325 162    3210.     35.5  1902.3 *  3 JAN 0705 662      0.       .0  1899.0 *  5 JAN 00451162      0.       .0  1899.0
1 JAN 1330 163    3371.     36.9  1902.4 *  3 JAN 0710 663      0.       .0  1899.0 *  5 JAN 00501163      0.       .0  1899.0
1 JAN 1335 164    3491.     37.9  1902.5 *  3 JAN 0715 664      0.       .0  1899.0 *  5 JAN 00551164      0.       .0  1899.0
1 JAN 1340 165    3574.     38.6  1902.5 *  3 JAN 0720 665      0.       .0  1899.0 *  5 JAN 01001165      0.       .0  1899.0
1 JAN 1345 166    3624.     39.0  1902.5 *  3 JAN 0725 666      0.       .0  1899.0 *  5 JAN 01051166      0.       .0  1899.0
1 JAN 1350 167    3647.     39.2  1902.5 *  3 JAN 0730 667      0.       .0  1899.0 *  5 JAN 01101167      0.       .0  1899.0
1 JAN 1355 168    3647.     39.2  1902.5 *  3 JAN 0735 668      0.       .0  1899.0 *  5 JAN 01151168      0.       .0  1899.0
1 JAN 1400 169    3630.     39.0  1902.5 *  3 JAN 0740 669      0.       .0  1899.0 *  5 JAN 01201169      0.       .0  1899.0
1 JAN 1405 170    3600.     38.8  1902.5 *  3 JAN 0745 670      0.       .0  1899.0 *  5 JAN 01251170      0.       .0  1899.0
1 JAN 1410 171    3562.     38.5  1902.5 *  3 JAN 0750 671      0.       .0  1899.0 *  5 JAN 01301171      0.       .0  1899.0
1 JAN 1415 172    3520.     38.1  1902.5 *  3 JAN 0755 672      0.       .0  1899.0 *  5 JAN 01351172      0.       .0  1899.0
1 JAN 1420 173    3476.     37.7  1902.5 *  3 JAN 0800 673      0.       .0  1899.0 *  5 JAN 01401173      0.       .0  1899.0
1 JAN 1425 174    3432.     37.4  1902.4 *  3 JAN 0805 674      0.       .0  1899.0 *  5 JAN 01451174      0.       .0  1899.0
1 JAN 1430 175    3389.     37.0  1902.4 *  3 JAN 0810 675      0.       .0  1899.0 *  5 JAN 01501175      0.       .0  1899.0
1 JAN 1435 176    3348.     36.7  1902.4 *  3 JAN 0815 676      0.       .0  1899.0 *  5 JAN 01551176      0.       .0  1899.0
1 JAN 1440 177    3309.     36.4  1902.4 *  3 JAN 0820 677      0.       .0  1899.0 *  5 JAN 02001177      0.       .0  1899.0
1 JAN 1445 178    3273.     36.1  1902.4 *  3 JAN 0825 678      0.       .0  1899.0 *  5 JAN 02051178      0.       .0  1899.0
1 JAN 1450 179    3239.     35.8  1902.4 *  3 JAN 0830 679      0.       .0  1899.0 *  5 JAN 02101179      0.       .0  1899.0
1 JAN 1455 180    3207.     35.5  1902.3 *  3 JAN 0835 680      0.       .0  1899.0 *  5 JAN 02151180      0.       .0  1899.0
1 JAN 1500 181    3177.     35.3  1902.3 *  3 JAN 0840 681      0.       .0  1899.0 *  5 JAN 02201181      0.       .0  1899.0
1 JAN 1505 182    3139.     34.9  1902.3 *  3 JAN 0845 682      0.       .0  1899.0 *  5 JAN 02251182      0.       .0  1899.0
1 JAN 1510 183    3082.     34.5  1902.3 *  3 JAN 0850 683      0.       .0  1899.0 *  5 JAN 02301183      0.       .0  1899.0
1 JAN 1515 184    2998.     33.8  1902.3 *  3 JAN 0855 684      0.       .0  1899.0 *  5 JAN 02351184      0.       .0  1899.0
1 JAN 1520 185    2886.     32.8  1902.2 *  3 JAN 0900 685      0.       .0  1899.0 *  5 JAN 02401185      0.       .0  1899.0
1 JAN 1525 186    2760.     31.8  1902.2 *  3 JAN 0905 686      0.       .0  1899.0 *  5 JAN 02451186      0.       .0  1899.0
1 JAN 1530 187    2635.     30.6  1902.1 *  3 JAN 0910 687      0.       .0  1899.0 *  5 JAN 02501187      0.       .0  1899.0
1 JAN 1535 188    2501.     29.4  1902.0 *  3 JAN 0915 688      0.       .0  1899.0 *  5 JAN 02551188      0.       .0  1899.0
1 JAN 1540 189    2365.     28.1  1902.0 *  3 JAN 0920 689      0.       .0  1899.0 *  5 JAN 03001189      0.       .0  1899.0
1 JAN 1545 190    2230.     26.9  1901.9 *  3 JAN 0925 690      0.       .0  1899.0 *  5 JAN 03051190      0.       .0  1899.0
1 JAN 1550 191    2099.     25.7  1901.8 *  3 JAN 0930 691      0.       .0  1899.0 *  5 JAN 03101191      0.       .0  1899.0
1 JAN 1555 192    1974.     24.5  1901.8 *  3 JAN 0935 692      0.       .0  1899.0 *  5 JAN 03151192      0.       .0  1899.0
1 JAN 1600 193    1857.     23.5  1901.7 *  3 JAN 0940 693      0.       .0  1899.0 *  5 JAN 03201193      0.       .0  1899.0
1 JAN 1605 194    1750.     22.5  1901.6 *  3 JAN 0945 694      0.       .0  1899.0 *  5 JAN 03251194      0.       .0  1899.0
1 JAN 1610 195    1658.     21.5  1901.6 *  3 JAN 0950 695      0.       .0  1899.0 *  5 JAN 03301195      0.       .0  1899.0
1 JAN 1615 196    1568.     20.6  1901.5 *  3 JAN 0955 696      0.       .0  1899.0 *  5 JAN 03351196      0.       .0  1899.0
1 JAN 1620 197    1480.     19.7  1901.4 *  3 JAN 1000 697      0.       .0  1899.0 *  5 JAN 03401197      0.       .0  1899.0
1 JAN 1625 198    1396.     18.8  1901.4 *  3 JAN 1005 698      0.       .0  1899.0 *  5 JAN 03451198      0.       .0  1899.0
1 JAN 1630 199    1316.     18.0  1901.3 *  3 JAN 1010 699      0.       .0  1899.0 *  5 JAN 03501199      0.       .0  1899.0
1 JAN 1635 200    1241.     17.2  1901.3 *  3 JAN 1015 700      0.       .0  1899.0 *  5 JAN 03551200      0.       .0  1899.0
1 JAN 1640 201    1171.     16.5  1901.2 *  3 JAN 1020 701      0.       .0  1899.0 *  5 JAN 04001201      0.       .0  1899.0
1 JAN 1645 202    1106.     15.8  1901.2 *  3 JAN 1025 702      0.       .0  1899.0 *  5 JAN 04051202      0.       .0  1899.0
1 JAN 1650 203    1047.     15.2  1901.1 *  3 JAN 1030 703      0.       .0  1899.0 *  5 JAN 04101203      0.       .0  1899.0
1 JAN 1655 204     995.     14.7  1901.1 *  3 JAN 1035 704      0.       .0  1899.0 *  5 JAN 04151204      0.       .0  1899.0
1 JAN 1700 205     953.     14.2  1901.1 *  3 JAN 1040 705      0.       .0  1899.0 *  5 JAN 04201205      0.       .0  1899.0
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1 JAN 1710 207	871.	13.2	1901.0	*	3 JAN 1050 707	0.	.0	1899.0	*	5 JAN 04301207	0.	.0	1899.0
1 JAN 1715 208	832.	12.7	1900.9	*	3 JAN 1055 708	0.	.0	1899.0	*	5 JAN 04351208	0.	.0	1899.0
1 JAN 1720 209	795.	12.3	1900.9	*	3 JAN 1100 709	0.	.0	1899.0	*	5 JAN 04401209	0.	.0	1899.0
1 JAN 1725 210	760.	11.9	1900.9	*	3 JAN 1105 710	0.	.0	1899.0	*	5 JAN 04451210	0.	.0	1899.0
1 JAN 1730 211	728.	11.5	1900.8	*	3 JAN 1110 711	0.	.0	1899.0	*	5 JAN 04501211	0.	.0	1899.0
1 JAN 1735 212	697.	11.1	1900.8	*	3 JAN 1115 712	0.	.0	1899.0	*	5 JAN 04551212	0.	.0	1899.0
1 JAN 1740 213	667.	10.7	1900.8	*	3 JAN 1120 713	0.	.0	1899.0	*	5 JAN 05001213	0.	.0	1899.0
1 JAN 1745 214	640.	10.4	1900.7	*	3 JAN 1125 714	0.	.0	1899.0	*	5 JAN 05051214	0.	.0	1899.0
1 JAN 1750 215	613.	10.1	1900.7	*	3 JAN 1130 715	0.	.0	1899.0	*	5 JAN 05101215	0.	.0	1899.0
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1 JAN 1800 217	566.	9.5	1900.7	*	3 JAN 1140 717	0.	.0	1899.0	*	5 JAN 05201217	0.	.0	1899.0
1 JAN 1805 218	545.	9.3	1900.7	*	3 JAN 1145 718	0.	.0	1899.0	*	5 JAN 05251218	0.	.0	1899.0
1 JAN 1810 219	525.	9.0	1900.6	*	3 JAN 1150 719	0.	.0	1899.0	*	5 JAN 05301219	0.	.0	1899.0
1 JAN 1815 220	508.	8.8	1900.6	*	3 JAN 1155 720	0.	.0	1899.0	*	5 JAN 05351220	0.	.0	1899.0
1 JAN 1820 221	492.	8.6	1900.6	*	3 JAN 1200 721	0.	.0	1899.0	*	5 JAN 05401221	0.	.0	1899.0
1 JAN 1825 222	478.	8.5	1900.6	*	3 JAN 1205 722	0.	.0	1899.0	*	5 JAN 05451222	0.	.0	1899.0
1 JAN 1830 223	466.	8.3	1900.6	*	3 JAN 1210 723	0.	.0	1899.0	*	5 JAN 05501223	0.	.0	1899.0
1 JAN 1835 224	454.	8.1	1900.5	*	3 JAN 1215 724	0.	.0	1899.0	*	5 JAN 05551224	0.	.0	1899.0
1 JAN 1840 225	442.	8.0	1900.5	*	3 JAN 1220 725	0.	.0	1899.0	*	5 JAN 06001225	0.	.0	1899.0
1 JAN 1845 226	430.	7.8	1900.5	*	3 JAN 1225 726	0.	.0	1899.0	*	5 JAN 06051226	0.	.0	1899.0
1 JAN 1850 227	418.	7.6	1900.5	*	3 JAN 1230 727	0.	.0	1899.0	*	5 JAN 06101227	0.	.0	1899.0
1 JAN 1855 228	407.	7.4	1900.5	*	3 JAN 1235 728	0.	.0	1899.0	*	5 JAN 06151228	0.	.0	1899.0
1 JAN 1900 229	395.	7.3	1900.4	*	3 JAN 1240 729	0.	.0	1899.0	*	5 JAN 06201229	0.	.0	1899.0
1 JAN 1905 230	384.	7.1	1900.4	*	3 JAN 1245 730	0.	.0	1899.0	*	5 JAN 06251230	0.	.0	1899.0
1 JAN 1910 231	374.	7.0	1900.4	*	3 JAN 1250 731	0.	.0	1899.0	*	5 JAN 06301231	0.	.0	1899.0
1 JAN 1915 232	364.	6.8	1900.4	*	3 JAN 1255 732	0.	.0	1899.0	*	5 JAN 06351232	0.	.0	1899.0
1 JAN 1920 233	354.	6.7	1900.4	*	3 JAN 1300 733	0.	.0	1899.0	*	5 JAN 06401233	0.	.0	1899.0
1 JAN 1925 234	345.	6.6	1900.4	*	3 JAN 1305 734	0.	.0	1899.0	*	5 JAN 06451234	0.	.0	1899.0
1 JAN 1930 235	337.	6.4	1900.4	*	3 JAN 1310 735	0.	.0	1899.0	*	5 JAN 06501235	0.	.0	1899.0
1 JAN 1935 236	329.	6.3	1900.3	*	3 JAN 1315 736	0.	.0	1899.0	*	5 JAN 06551236	0.	.0	1899.0
1 JAN 1940 237	322.	6.2	1900.3	*	3 JAN 1320 737	0.	.0	1899.0	*	5 JAN 07001237	0.	.0	1899.0
1 JAN 1945 238	315.	6.1	1900.3	*	3 JAN 1325 738	0.	.0	1899.0	*	5 JAN 07051238	0.	.0	1899.0
1 JAN 1950 239	309.	6.0	1900.3	*	3 JAN 1330 739	0.	.0	1899.0	*	5 JAN 07101239	0.	.0	1899.0
1 JAN 1955 240	302.	5.9	1900.3	*	3 JAN 1335 740	0.	.0	1899.0	*	5 JAN 07151240	0.	.0	1899.0
1 JAN 2000 241	297.	5.9	1900.3	*	3 JAN 1340 741	0.	.0	1899.0	*	5 JAN 07201241	0.	.0	1899.0
1 JAN 2005 242	291.	5.8	1900.3	*	3 JAN 1345 742	0.	.0	1899.0	*	5 JAN 07251242	0.	.0	1899.0
1 JAN 2010 243	286.	5.7	1900.3	*	3 JAN 1350 743	0.	.0	1899.0	*	5 JAN 07301243	0.	.0	1899.0
1 JAN 2015 244	281.	5.6	1900.3	*	3 JAN 1355 744	0.	.0	1899.0	*	5 JAN 07351244	0.	.0	1899.0
1 JAN 2020 245	277.	5.6	1900.3	*	3 JAN 1400 745	0.	.0	1899.0	*	5 JAN 07401245	0.	.0	1899.0
1 JAN 2025 246	272.	5.5	1900.2	*	3 JAN 1405 746	0.	.0	1899.0	*	5 JAN 07451246	0.	.0	1899.0
1 JAN 2030 247	268.	5.4	1900.2	*	3 JAN 1410 747	0.	.0	1899.0	*	5 JAN 07501247	0.	.0	1899.0
1 JAN 2035 248	264.	5.4	1900.2	*	3 JAN 1415 748	0.	.0	1899.0	*	5 JAN 07551248	0.	.0	1899.0
1 JAN 2040 249	260.	5.3	1900.2	*	3 JAN 1420 749	0.	.0	1899.0	*	5 JAN 08001249	0.	.0	1899.0
1 JAN 2045 250	257.	5.3	1900.2	*	3 JAN 1425 750	0.	.0	1899.0	*	5 JAN 08051250	0.	.0	1899.0
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1 JAN 2055 252	250.	5.2	1900.2	*	3 JAN 1435 752	0.	.0	1899.0	*	5 JAN 08151252	0.	.0	1899.0
1 JAN 2100 253	247.	5.1	1900.2	*	3 JAN 1440 753	0.	.0	1899.0	*	5 JAN 08201253	0.	.0	1899.0
1 JAN 2105 254	244.	5.1	1900.2	*	3 JAN 1445 754	0.	.0	1899.0	*	5 JAN 08251254	0.	.0	1899.0
1 JAN 2110 255	241.	5.1	1900.2	*	3 JAN 1450 755	0.	.0	1899.0	*	5 JAN 08301255	0.	.0	1899.0
1 JAN 2115 256	239.	5.0	1900.2	*	3 JAN 1455 756	0.	.0	1899.0	*	5 JAN 08351256	0.	.0	1899.0
1 JAN 2120 257	236.	5.0	1900.2	*	3 JAN 1500 757	0.	.0	1899.0	*	5 JAN 08401257	0.	.0	1899.0
1 JAN 2125 258	234.	4.9	1900.2	*	3 JAN 1505 758	0.	.0	1899.0	*	5 JAN 08451258	0.	.0	1899.0
1 JAN 2130 259	232.	4.9	1900.2	*	3 JAN 1510 759	0.	.0	1899.0	*	5 JAN 08501259	0.	.0	1899.0
1 JAN 2135 260	229.	4.9	1900.2	*	3 JAN 1515 760	0.	.0	1899.0	*	5 JAN 08551260	0.	.0	1899.0
1 JAN 2140 261	227.	4.8	1900.2	*	3 JAN 1520 761	0.	.0	1899.0	*	5 JAN 09001261	0.	.0	1899.0
1 JAN 2145 262	225.	4.8	1900.2	*	3 JAN 1525 762	0.	.0	1899.0	*	5 JAN 09051262	0.	.0	1899.0
1 JAN 2150 263	223.	4.8	1900.2	*	3 JAN 1530 763	0.	.0	1899.0	*	5 JAN 09101263	0.	.0	1899.0
1 JAN 2155 264	221.	4.8	1900.2	*	3 JAN 1535 764	0.	.0	1899.0	*	5 JAN 09151264	0.	.0	1899.0
1 JAN 2200 265	219.	4.7	1900.2	*	3 JAN 1540 765	0.	.0	1899.0	*	5 JAN 09201265	0.	.0	1899.0
1 JAN 2205 266	217.	4.7	1900.2	*	3 JAN 1545 766	0.	.0	1899.0	*	5 JAN 09251266	0.	.0	1899.0
1 JAN 2210 267	214.	4.7	1900.1	*	3 JAN 1550 767	0.	.0	1899.0	*	5 JAN 09301267	0.	.0	1899.0
1 JAN 2215 268	212.	4.6	1900.1	*	3 JAN 1555 768	0.	.0	1899.0	*	5 JAN 09351268	0.	.0	1899.0
1 JAN 2220 269	210.	4.6	1900.1	*	3 JAN 1600 769	0.	.0	1899.0	*	5 JAN 09401269	0.	.0	1899.0
1 JAN 2225 270	208.	4.6	1900.1	*	3 JAN 1605 770	0.	.0	1899.0	*	5 JAN 09451270	0.	.0	1899.0
1 JAN 2230 271	206.	4.5	1900.1	*	3 JAN 1610 771	0.	.0	1899.0	*	5 JAN 09501271	0.	.0	1899.0
1 JAN 2235 272	204.	4.5	1900.1	*	3 JAN 1615 772	0.	.0	1899.0	*	5 JAN 09551272	0.	.0	1899.0
1 JAN 2240 273	201.	4.5	1900.1	*	3 JAN 1620 773	0.	.0	1899.0	*	5 JAN 10001273	0.	.0	1899.0
1 JAN 2245 274	199.	4.4	1900.1	*	3 JAN 1625 774	0.	.0	1899.0	*	5 JAN 10051274	0.	.0	1899.0
1 JAN 2250 275	197.	4.4	1900.1	*	3 JAN 1630 775	0.	.0	1899.0	*	5 JAN 10101275	0.	.0	1899.0
1 JAN 2255 276	195.	4.4	1900.1	*	3 JAN 1635 776	0.	.0	1899.0	*	5 JAN 10151276	0.	.0	1899.0
1 JAN 2300 277	193.	4.3	1900.1	*	3 JAN 1640 777	0.	.0	1899.0	*	5 JAN 10201277	0.	.0	1899.0
1 JAN 2305 278	191.	4.3	1900.1	*	3 JAN 1645 778	0.	.0	1899.0	*	5 JAN 10251278	0.	.0	1899.0
1 JAN 2310 279	189.	4.3	1900.1	*	3 JAN 1650 779	0.	.0	1899.0	*	5 JAN 10301279	0.	.0	1899.0
1 JAN 2315 280	187.	4.3	1900.1	*	3 JAN 1655 780	0.	.0	1899.0	*	5 JAN 10351280	0.	.0	1899.0
1 JAN 2320 281	185.	4.2	1900.1	*	3 JAN 1700 781	0.	.0	1899.0	*	5 JAN 10401281	0.	.0	1899.0
1 JAN 2325 282	183.	4.2	1900.1	*	3 JAN 1705 782	0.	.0	1899.0	*	5 JAN 10451282	0.	.0	1899.0
1 JAN 2330 283	182.	4.2	1900.1	*	3 JAN 1710 783	0.	.0	1899.0	*	5 JAN 10501283	0.	.0	1899.0
1 JAN 2335 284	180.	4.2	1900.1	*	3 JAN 1715 784	0.	.0	1899.0	*	5 JAN 10551284	0.	.0	1899.0
1 JAN 2340 285	178.	4.1	1900.1	*	3 JAN 1720 785	0.	.0	1899.0	*	5 JAN 11001285	0.	.0	1899.0
1 JAN 2345 286	177.	4.1	1900.1	*	3 JAN 1725 786	0.	.0	1899.0	*	5 JAN 11051286	0.	.0	1899.0
1 JAN 2350 287	175.	4.1	1900.1	*	3 JAN 1730 787	0.	.0	1899.0	*	5 JAN 11101287	0.	.0	1899.0
1 JAN 2355 288	174.	4.1	1900.1	*	3 JAN 1735 788	0.	.0	1899.0	*	5 JAN 11151288	0.	.0	1899.0
2 JAN 0000 289	173.	4.0	1900.1	*	3 JAN 1740 789	0.	.0	1899.0	*	5 JAN 11201289	0.	.0	1899.0
2 JAN 0005 290	171.	4.0	1900.1	*	3 JAN 1745 790	0.	.0	1899.0	*	5 JAN 11251290	0.	.0	1899.0
2 JAN 0010 291	170.	4.0	1900.1	*	3 JAN 1750 791	0.	.0	1899.0	*	5 JAN 11301291	0.	.0	1899.0
2 JAN 0015 292	169.	4.0	1900.1	*	3 JAN 1755 792	0.	.0	1899.0	*	5 JAN 11351292	0.	.0	1899.0
2 JAN 0020 293	168.	4.0	1900.1	*	3 JAN 1800 793	0.	.0	1899.0	*	5 JAN 11401293	0.	.0	1899.0
2 JAN 0025 294	167.	4.0	1900.1	*	3 JAN 1805 794	0.	.0	1899.0	*	5 JAN 11451294	0.	.0	1899.0
2 JAN 0030 295	166.	4.0	1900.1	*	3 JAN 1810 795	0.	.0	1899.0	*	5 JAN 11501295	0.	.0	1899.0
2 JAN 0035 296	165.	3.9	1900.1	*	3 JAN 1815 796	0.	.0	1899.0	*	5 JAN 11551296	0.	.0	1899.0
2 JAN 0040 297	164.	3.9	1900.1	*	3 JAN 1820 797	0.	.0	1899.0	*	5 JAN 12001297	0.	.0	1899.0
2 JAN 0045 298	163.	3.9	1900.1	*	3 JAN 1825 798	0.	.0	1899.0	*	5 JAN 12051298	0.	.0	1899.0
2 JAN 0050 299	163.	3.9	1900.1	*	3 JAN 1830 799	0.	.0	1899.0	*	5 JAN 12101299	0.	.0	1899.0
2 JAN 0055 300	162.	3.9	1900.1	*	3 JAN 1835 800	0.	.0	1899.0	*	5 JAN 12151300	0.	.0	1899.0
2 JAN 0100 301	161.	3.9	1900.1	*	3 JAN 1840 801	0.	.0	1899.0	*	5 JAN 12201301	0.	.0	1899.0
2 JAN 0105 302	161.	3.9	1900.1	*	3 JAN 1845 802	0.	.0	1899.0	*	5 JAN 12251302	0.	.0	1899.0
2 JAN 0110 303	160.	3.9	1900.1	*	3 JAN 1850 803	0.	.0	1899.0	*	5 JAN 12301303	0.	.0	1899.0
2 JAN 0115 304	159.	3.9	1900.1	*	3 JAN 1855 804	0.	.0	1899.0	*	5 JAN 12351304	0.	.0	1899.0
2 JAN 0120 305	159.	3.8	1900.1	*	3 JAN 1900 805	0.	.0	1899.0	*	5 JAN 12401305	0.	.0	1899.0
2 JAN 0125 306	158.	3.8	1900.1	*	3 JAN 1905 806	0.	.0	1899.0	*	5 JAN 12451306	0.	.0	1899.0
2 JAN 0130 307	158.	3.8	1900.1	*	3 JAN 1910 807	0.	.0	1899.0	*	5 JAN 12501307	0.	.0	1899.0
2 JAN 0135 308	157.	3.8	1900.0	*	3 JAN 1915 808	0.	.0	1899.0	*	5 JAN 12551308	0.	.0	1899.0
2 JAN 0140 309	156.	3.8	1900.0	*	3 JAN 1920 809	0.	.0	1899.0	*	5 JAN 13001309	0.	.0	1899.0
2 JAN 0145 310	156.	3.8	1900.0	*	3 JAN 1925 810	0.	.0	1899.0	*	5 JAN 13051310	0.	.0	1899.0
2 JAN 0150 311	155.	3.8	1900.0	*	3 JAN 1930 811	0.	.0	1899.0	*	5 JAN 13101311	0.	.0	1899.0
2 JAN 0155 312	154.	3.7	1900.0	*	3 JAN 1935 812	0.	.0	1899.0	*	5 JAN 13151312	0.	.0	1899.0

2	JAN	0200	313	153.	3.7	1900.0	*	3	JAN	1940	813	0.	.0	1899.0	*	5	JAN	13201313	0.	.0	1899.0
2	JAN	0205	314	151.	3.7	1900.0	*	3	JAN	1945	814	0.	.0	1899.0	*	5	JAN	13251314	0.	.0	1899.0
2	JAN	0210	315	150.	3.7	1900.0	*	3	JAN	1950	815	0.	.0	1899.0	*	5	JAN	13301315	0.	.0	1899.0
2	JAN	0215	316	148.	3.6	1900.0	*	3	JAN	1955	816	0.	.0	1899.0	*	5	JAN	13351316	0.	.0	1899.0
2	JAN	0220	317	146.	3.6	1900.0	*	3	JAN	2000	817	0.	.0	1899.0	*	5	JAN	13401317	0.	.0	1899.0
2	JAN	0225	318	145.	3.5	1900.0	*	3	JAN	2005	818	0.	.0	1899.0	*	5	JAN	13451318	0.	.0	1899.0
2	JAN	0230	319	142.	3.5	1900.0	*	3	JAN	2010	819	0.	.0	1899.0	*	5	JAN	13501319	0.	.0	1899.0
2	JAN	0235	320	140.	3.5	1900.0	*	3	JAN	2015	820	0.	.0	1899.0	*	5	JAN	13551320	0.	.0	1899.0
2	JAN	0240	321	138.	3.4	1900.0	*	3	JAN	2020	821	0.	.0	1899.0	*	5	JAN	14001321	0.	.0	1899.0
2	JAN	0245	322	135.	3.3	1900.0	*	3	JAN	2025	822	0.	.0	1899.0	*	5	JAN	14051322	0.	.0	1899.0
2	JAN	0250	323	132.	3.3	1899.9	*	3	JAN	2030	823	0.	.0	1899.0	*	5	JAN	14101323	0.	.0	1899.0
2	JAN	0255	324	129.	3.2	1899.9	*	3	JAN	2035	824	0.	.0	1899.0	*	5	JAN	14151324	0.	.0	1899.0
2	JAN	0300	325	126.	3.1	1899.9	*	3	JAN	2040	825	0.	.0	1899.0	*	5	JAN	14201325	0.	.0	1899.0
2	JAN	0305	326	122.	3.1	1899.9	*	3	JAN	2045	826	0.	.0	1899.0	*	5	JAN	14251326	0.	.0	1899.0
2	JAN	0310	327	119.	3.0	1899.9	*	3	JAN	2050	827	0.	.0	1899.0	*	5	JAN	14301327	0.	.0	1899.0
2	JAN	0315	328	115.	2.9	1899.9	*	3	JAN	2055	828	0.	.0	1899.0	*	5	JAN	14351328	0.	.0	1899.0
2	JAN	0320	329	111.	2.8	1899.9	*	3	JAN	2100	829	0.	.0	1899.0	*	5	JAN	14401329	0.	.0	1899.0
2	JAN	0325	330	107.	2.7	1899.9	*	3	JAN	2105	830	0.	.0	1899.0	*	5	JAN	14451330	0.	.0	1899.0
2	JAN	0330	331	103.	2.7	1899.8	*	3	JAN	2110	831	0.	.0	1899.0	*	5	JAN	14501331	0.	.0	1899.0
2	JAN	0335	332	99.	2.6	1899.8	*	3	JAN	2115	832	0.	.0	1899.0	*	5	JAN	14551332	0.	.0	1899.0
2	JAN	0340	333	95.	2.5	1899.8	*	3	JAN	2120	833	0.	.0	1899.0	*	5	JAN	15001333	0.	.0	1899.0
2	JAN	0345	334	91.	2.4	1899.8	*	3	JAN	2125	834	0.	.0	1899.0	*	5	JAN	15051334	0.	.0	1899.0
2	JAN	0350	335	87.	2.3	1899.8	*	3	JAN	2130	835	0.	.0	1899.0	*	5	JAN	15101335	0.	.0	1899.0
2	JAN	0355	336	83.	2.2	1899.8	*	3	JAN	2135	836	0.	.0	1899.0	*	5	JAN	15151336	0.	.0	1899.0
2	JAN	0400	337	79.	2.1	1899.7	*	3	JAN	2140	837	0.	.0	1899.0	*	5	JAN	15201337	0.	.0	1899.0
2	JAN	0405	338	75.	2.1	1899.7	*	3	JAN	2145	838	0.	.0	1899.0	*	5	JAN	15251338	0.	.0	1899.0
2	JAN	0410	339	71.	2.0	1899.7	*	3	JAN	2150	839	0.	.0	1899.0	*	5	JAN	15301339	0.	.0	1899.0
2	JAN	0415	340	68.	1.9	1899.7	*	3	JAN	2155	840	0.	.0	1899.0	*	5	JAN	15351340	0.	.0	1899.0
2	JAN	0420	341	64.	1.8	1899.7	*	3	JAN	2200	841	0.	.0	1899.0	*	5	JAN	15401341	0.	.0	1899.0
2	JAN	0425	342	61.	1.7	1899.7	*	3	JAN	2205	842	0.	.0	1899.0	*	5	JAN	15451342	0.	.0	1899.0
2	JAN	0430	343	57.	1.7	1899.7	*	3	JAN	2210	843	0.	.0	1899.0	*	5	JAN	15501343	0.	.0	1899.0
2	JAN	0435	344	54.	1.6	1899.6	*	3	JAN	2215	844	0.	.0	1899.0	*	5	JAN	15551344	0.	.0	1899.0
2	JAN	0440	345	51.	1.5	1899.6	*	3	JAN	2220	845	0.	.0	1899.0	*	5	JAN	16001345	0.	.0	1899.0
2	JAN	0445	346	48.	1.5	1899.6	*	3	JAN	2225	846	0.	.0	1899.0	*	5	JAN	16051346	0.	.0	1899.0
2	JAN	0450	347	45.	1.4	1899.6	*	3	JAN	2230	847	0.	.0	1899.0	*	5	JAN	16101347	0.	.0	1899.0
2	JAN	0455	348	43.	1.4	1899.6	*	3	JAN	2235	848	0.	.0	1899.0	*	5	JAN	16151348	0.	.0	1899.0
2	JAN	0500	349	40.	1.3	1899.6	*	3	JAN	2240	849	0.	.0	1899.0	*	5	JAN	16201349	0.	.0	1899.0
2	JAN	0505	350	38.	1.3	1899.6	*	3	JAN	2245	850	0.	.0	1899.0	*	5	JAN	16251350	0.	.0	1899.0
2	JAN	0510	351	36.	1.2	1899.6	*	3	JAN	2250	851	0.	.0	1899.0	*	5	JAN	16301351	0.	.0	1899.0
2	JAN	0515	352	34.	1.2	1899.6	*	3	JAN	2255	852	0.	.0	1899.0	*	5	JAN	16351352	0.	.0	1899.0
2	JAN	0520	353	33.	1.1	1899.6	*	3	JAN	2300	853	0.	.0	1899.0	*	5	JAN	16401353	0.	.0	1899.0
2	JAN	0525	354	31.	1.1	1899.6	*	3	JAN	2305	854	0.	.0	1899.0	*	5	JAN	16451354	0.	.0	1899.0
2	JAN	0530	355	30.	1.1	1899.5	*	3	JAN	2310	855	0.	.0	1899.0	*	5	JAN	16501355	0.	.0	1899.0
2	JAN	0535	356	29.	1.0	1899.5	*	3	JAN	2315	856	0.	.0	1899.0	*	5	JAN	16551356	0.	.0	1899.0
2	JAN	0540	357	28.	1.0	1899.5	*	3	JAN	2320	857	0.	.0	1899.0	*	5	JAN	17001357	0.	.0	1899.0
2	JAN	0545	358	27.	1.0	1899.5	*	3	JAN	2325	858	0.	.0	1899.0	*	5	JAN	17051358	0.	.0	1899.0
2	JAN	0550	359	26.	1.0	1899.5	*	3	JAN	2330	859	0.	.0	1899.0	*	5	JAN	17101359	0.	.0	1899.0
2	JAN	0555	360	25.	1.0	1899.5	*	3	JAN	2335	860	0.	.0	1899.0	*	5	JAN	17151360	0.	.0	1899.0
2	JAN	0600	361	25.	1.0	1899.5	*	3	JAN	2340	861	0.	.0	1899.0	*	5	JAN	17201361	0.	.0	1899.0
2	JAN	0605	362	24.	1.0	1899.5	*	3	JAN	2345	862	0.	.0	1899.0	*	5	JAN	17251362	0.	.0	1899.0
2	JAN	0610	363	24.	.9	1899.5	*	3	JAN	2350	863	0.	.0	1899.0	*	5	JAN	17301363	0.	.0	1899.0
2	JAN	0615	364	24.	.9	1899.5	*	3	JAN	2355	864	0.	.0	1899.0	*	5	JAN	17351364	0.	.0	1899.0
2	JAN	0620	365	23.	.9	1899.5	*	4	JAN	0000	865	0.	.0	1899.0	*	5	JAN	17401365	0.	.0	1899.0
2	JAN	0625	366	23.	.9	1899.5	*	4	JAN	0005	866	0.	.0	1899.0	*	5	JAN	17451366	0.	.0	1899.0
2	JAN	0630	367	22.	.9	1899.5	*	4	JAN	0010	867	0.	.0	1899.0	*	5	JAN	17501367	0.	.0	1899.0
2	JAN	0635	368	22.	.9	1899.5	*	4	JAN	0015	868	0.	.0	1899.0	*	5	JAN	17551368	0.	.0	1899.0
2	JAN	0640	369	21.	.8	1899.5	*	4	JAN	0020	869	0.	.0	1899.0	*	5	JAN	18001369	0.	.0	1899.0
2	JAN	0645	370	21.	.8	1899.4	*	4	JAN	0025	870	0.	.0	1899.0	*	5	JAN	18051370	0.	.0	1899.0
2	JAN	0650	371	20.	.8	1899.4	*	4	JAN	0030	871	0.	.0	1899.0	*	5	JAN	18101371	0.	.0	1899.0
2	JAN	0655	372	20.	.8	1899.4	*	4	JAN	0035	872	0.	.0	1899.0	*	5	JAN	18151372	0.	.0	1899.0
2	JAN	0700	373	19.	.8	1899.4	*	4	JAN	0040	873	0.	.0	1899.0	*	5	JAN	18201373	0.	.0	1899.0
2	JAN	0705	374	19.	.7	1899.4	*	4	JAN	0045	874	0.	.0	1899.0	*	5	JAN	18251374	0.	.0	1899.0
2	JAN	0710	375	18.	.7	1899.4	*	4	JAN	0050	875	0.	.0	1899.0	*	5	JAN	18301375	0.	.0	1899.0
2	JAN	0715	376	17.	.7	1899.4	*	4	JAN	0055	876	0.	.0	1899.0	*	5	JAN	18351376	0.	.0	1899.0
2	JAN	0720	377	17.	.7	1899.4	*	4	JAN	0100	877	0.	.0	1899.0	*	5	JAN	18401377	0.	.0	1899.0
2	JAN	0725	378	16.	.6	1899.3	*	4	JAN	0105	878	0.	.0	1899.0	*	5	JAN	18451378	0.	.0	1899.0
2	JAN	0730	379	16.	.6	1899.3	*	4	JAN	0110	879	0.	.0	1899.0	*	5	JAN	18501379	0.	.0	1899.0
2	JAN	0735	380	15.	.6	1899.3	*	4	JAN	0115	880	0.	.0	1899.0	*	5	JAN	18551380	0.	.0	1899.0
2	JAN	0740	381	15.	.6	1899.3	*	4	JAN	0120	881	0.	.0	1899.0	*	5	JAN	19001381	0.	.0	1899.0
2	JAN	0745	382	14.	.5	1899.3	*	4	JAN	0125	882	0.	.0	1899.0	*	5	JAN	19051382	0.	.0	1899.0
2	JAN	0750	383	13.	.5	1899.3	*	4	JAN	0130	883	0.	.0	1899.0	*	5	JAN	19101383	0.	.0	1899.0
2	JAN	0755	384	13.	.5	1899.3	*	4	JAN	0135	884	0.	.0	1899.0	*	5	JAN	19151384	0.	.0	1899.0
2	JAN	0800	385	12.	.5	1899.3	*	4	JAN	0140	885	0.	.0	1899.0	*	5	JAN	19201385	0.	.0	1899.0
2	JAN	0805	386	12.	.5	1899.3	*	4	JAN	0145	886	0.	.0	1899.0	*	5	JAN	19251386	0.	.0	1899.0
2	JAN	0810	387	11.	.4	1899.2	*	4	JAN	0150	887	0.	.0	1899.0	*	5	JAN	19301387	0.	.0	1899.0
2	JAN	0815	388	11.	.4	1899.2	*	4	JAN	0155	888	0.	.0	1899.0	*	5	JAN	19351388	0.	.0	1899.0
2	JAN	0820	389	10.	.4	1899.2	*	4	JAN	0200	889	0.	.0	1899.0	*	5	JAN	19401389	0.	.0	1899.0
2	JAN	0825	390	10.	.4	1899.2	*	4	JAN	0205	890	0.	.0	1899.0	*	5	JAN	19451390	0.	.0	1899.0
2	JAN	0830	391	9.	.4	1899.2	*	4	JAN	0210	891	0.	.0	1899.0	*	5	JAN	19501391	0.	.0	1899.0
2	JAN	0835	392	9.	.3	1899.2	*	4	JAN	0215	892	0.	.0	1899.0	*	5	JAN	19551392	0.	.0	1899.0
2	JAN	0840	393	8.	.3	1899.2	*	4	JAN	0220	893	0.	.0	1899.0	*	5	JAN	20001393	0.	.0	1899.0
2	JAN	0845	394	8.	.3	1899.2	*	4	JAN	0225	894	0.	.0	1899.0	*	5	JAN	20051394	0.	.0	1899.0
2	JAN	0850	395	7.	.3	1899.2	*	4	JAN	0230	895	0.	.0	1899.0	*	5	JAN	20101395	0.	.0	1899.0
2	JAN	0855	396	7.	.3	1899.2	*	4	JAN	0235	896	0.	.0	1899.0	*	5	JAN	20151396	0.	.0	1899.0
2	JAN	0900	397	7.	.3	1899.1	*	4	JAN	0240	897	0.	.0	1899.0	*	5	JAN	20201397	0.	.0	1899.0
2	JAN	0905	398	6.	.2	1899.1	*	4	JAN	0245	898	0.	.0	1899.0	*	5	JAN	20251398	0.	.0	1899.0
2	JAN	0910	399	6.	.2	1899.1	*	4	JAN	0250	899	0.	.0	1899.0	*	5	JAN	20301399	0.	.0	1899.0
2	JAN	0915	400	6.	.2	1899.1	*	4	JAN	0255	900	0.	.0	1899.0	*	5	JAN	20351400	0.	.0	1899.0
2	JAN	0920	401	5.	.2	1899.1	*	4	JAN	0300	901	0.	.0	1899.0	*	5	JAN	20401401	0.	.0	1899.0
2	JAN	0925	402	5.	.2	1899.1	*	4	JAN	0305	902	0.	.0	1899.0	*	5	JAN	20451402	0.	.0	1899.0
2	JAN	0930	403	5.	.2	1899.1	*	4	JAN	0310	903	0.	.0	1899.0	*	5	JAN	20501403	0.	.0	1899.0
2	JAN	0935	404	4.	.2	1899.1	*	4	JAN	0315	904	0.	.0	1899.0	*	5	JAN	20551404	0.	.0	1899.0
2	JAN	0940	405	4.	.2	1899.1	*	4	JAN	0320	905	0.	.0	1899.0	*	5	JAN	21001405	0.	.0	1899.0
2	JAN	0945	406	4.	.1	1899.1	*	4	JAN	0325	906	0.	.0	1899.0	*	5	JAN	21051406	0.	.0	1899.0
2	JAN	0950	407	4.	.1	1899.1	*	4	JAN	0330	907	0.	.0	1899.0	*	5	JAN	21101407	0.	.0	1899.0
2	JAN	0955	408	3.	.1	1899.1	*	4	JAN	0335	908	0.	.0	1899.0	*	5	JAN	21151408	0.	.0	1899.0
2	JAN	1000	409	3.	.1	1899.1	*	4	JAN	0340	909	0.	.0	1899.0	*	5	JAN	21201409	0.	.0	1899.0
2	JAN	1005	410	3.	.1	1899.1	*	4	JAN	0345	910	0.	.0	1899.0	*	5	JAN	21251410	0.	.0	1899.0
2	JAN	1010	411	3.	.1	1899.1	*	4	JAN	0350	911	0.	.0	1899.0	*	5	JAN	21301411	0.	.0	1899.0
2	JAN	1015	412	3.	.1	1899.1	*	4	JAN	0355	912	0.	.0	1899.0	*	5	JAN	21351412	0.	.0	1899.0
2	JAN	1020	413	2.	.1	1899.1	*	4	JAN	0400	913	0.	.0	1899.0	*	5	JAN	21401413	0.	.0	1899.0
2	JAN	1025	414	2.	.1	1899.0	*	4	JAN	0405	914	0.	.0	1899.0	*	5	JAN	21451414	0.	.0	1899.0
2	JAN	1030	415	2.	.1	1899.0	*	4	JAN	0410	915	0.	.0	1899.0	*	5	JAN	21501415	0.	.0	1899.0
2	JAN	1035	416	2.	.1	1899.0	*	4	JAN	0415	916	0.	.0	1899.0	*	5	JAN	21551416	0.	.0	1899.0
2	JAN	1040	417	2.	.1	1899.0	*	4	JAN	0420	917	0.	.0	1899.0	*	5	JAN	22001417	0.	.0	1899.0
2	JAN	1045	418	2.	.1	1899.0	*	4	JAN	0425	918	0.	.0	1899.0	*	5	JAN	22051418	0.	.0	1899.0

2	JAN	1050	419	2.	.1	1899.0	*	4	JAN	0430	919	0.	.0	1899.0	*	5	JAN	22101419	0.	.0	1899.0
2	JAN	1055	420	1.	.1	1899.0	*	4	JAN	0435	920	0.	.0	1899.0	*	5	JAN	22151420	0.	.0	1899.0
2	JAN	1100	421	1.	.1	1899.0	*	4	JAN	0440	921	0.	.0	1899.0	*	5	JAN	22201421	0.	.0	1899.0
2	JAN	1105	422	1.	.0	1899.0	*	4	JAN	0445	922	0.	.0	1899.0	*	5	JAN	22251422	0.	.0	1899.0
2	JAN	1110	423	1.	.0	1899.0	*	4	JAN	0450	923	0.	.0	1899.0	*	5	JAN	22301423	0.	.0	1899.0
2	JAN	1115	424	1.	.0	1899.0	*	4	JAN	0455	924	0.	.0	1899.0	*	5	JAN	22351424	0.	.0	1899.0
2	JAN	1120	425	1.	.0	1899.0	*	4	JAN	0500	925	0.	.0	1899.0	*	5	JAN	22401425	0.	.0	1899.0
2	JAN	1125	426	1.	.0	1899.0	*	4	JAN	0505	926	0.	.0	1899.0	*	5	JAN	22451426	0.	.0	1899.0
2	JAN	1130	427	1.	.0	1899.0	*	4	JAN	0510	927	0.	.0	1899.0	*	5	JAN	22501427	0.	.0	1899.0
2	JAN	1135	428	1.	.0	1899.0	*	4	JAN	0515	928	0.	.0	1899.0	*	5	JAN	22551428	0.	.0	1899.0
2	JAN	1140	429	1.	.0	1899.0	*	4	JAN	0520	929	0.	.0	1899.0	*	5	JAN	23001429	0.	.0	1899.0
2	JAN	1145	430	1.	.0	1899.0	*	4	JAN	0525	930	0.	.0	1899.0	*	5	JAN	23051430	0.	.0	1899.0
2	JAN	1150	431	1.	.0	1899.0	*	4	JAN	0530	931	0.	.0	1899.0	*	5	JAN	23101431	0.	.0	1899.0
2	JAN	1155	432	1.	.0	1899.0	*	4	JAN	0535	932	0.	.0	1899.0	*	5	JAN	23151432	0.	.0	1899.0
2	JAN	1200	433	0.	.0	1899.0	*	4	JAN	0540	933	0.	.0	1899.0	*	5	JAN	23201433	0.	.0	1899.0
2	JAN	1205	434	0.	.0	1899.0	*	4	JAN	0545	934	0.	.0	1899.0	*	5	JAN	23251434	0.	.0	1899.0
2	JAN	1210	435	0.	.0	1899.0	*	4	JAN	0550	935	0.	.0	1899.0	*	5	JAN	23301435	0.	.0	1899.0
2	JAN	1215	436	0.	.0	1899.0	*	4	JAN	0555	936	0.	.0	1899.0	*	5	JAN	23351436	0.	.0	1899.0
2	JAN	1220	437	0.	.0	1899.0	*	4	JAN	0600	937	0.	.0	1899.0	*	5	JAN	23401437	0.	.0	1899.0
2	JAN	1225	438	0.	.0	1899.0	*	4	JAN	0605	938	0.	.0	1899.0	*	5	JAN	23451438	0.	.0	1899.0
2	JAN	1230	439	0.	.0	1899.0	*	4	JAN	0610	939	0.	.0	1899.0	*	5	JAN	23501439	0.	.0	1899.0
2	JAN	1235	440	0.	.0	1899.0	*	4	JAN	0615	940	0.	.0	1899.0	*	5	JAN	23551440	0.	.0	1899.0
2	JAN	1240	441	0.	.0	1899.0	*	4	JAN	0620	941	0.	.0	1899.0	*	6	JAN	00001441	0.	.0	1899.0
2	JAN	1245	442	0.	.0	1899.0	*	4	JAN	0625	942	0.	.0	1899.0	*	6	JAN	00051442	0.	.0	1899.0
2	JAN	1250	443	0.	.0	1899.0	*	4	JAN	0630	943	0.	.0	1899.0	*	6	JAN	00101443	0.	.0	1899.0
2	JAN	1255	444	0.	.0	1899.0	*	4	JAN	0635	944	0.	.0	1899.0	*	6	JAN	00151444	0.	.0	1899.0
2	JAN	1300	445	0.	.0	1899.0	*	4	JAN	0640	945	0.	.0	1899.0	*	6	JAN	00201445	0.	.0	1899.0
2	JAN	1305	446	0.	.0	1899.0	*	4	JAN	0645	946	0.	.0	1899.0	*	6	JAN	00251446	0.	.0	1899.0
2	JAN	1310	447	0.	.0	1899.0	*	4	JAN	0650	947	0.	.0	1899.0	*	6	JAN	00301447	0.	.0	1899.0
2	JAN	1315	448	0.	.0	1899.0	*	4	JAN	0655	948	0.	.0	1899.0	*	6	JAN	00351448	0.	.0	1899.0
2	JAN	1320	449	0.	.0	1899.0	*	4	JAN	0700	949	0.	.0	1899.0	*	6	JAN	00401449	0.	.0	1899.0
2	JAN	1325	450	0.	.0	1899.0	*	4	JAN	0705	950	0.	.0	1899.0	*	6	JAN	00451450	0.	.0	1899.0
2	JAN	1330	451	0.	.0	1899.0	*	4	JAN	0710	951	0.	.0	1899.0	*	6	JAN	00501451	0.	.0	1899.0
2	JAN	1335	452	0.	.0	1899.0	*	4	JAN	0715	952	0.	.0	1899.0	*	6	JAN	00551452	0.	.0	1899.0
2	JAN	1340	453	0.	.0	1899.0	*	4	JAN	0720	953	0.	.0	1899.0	*	6	JAN	01001453	0.	.0	1899.0
2	JAN	1345	454	0.	.0	1899.0	*	4	JAN	0725	954	0.	.0	1899.0	*	6	JAN	01051454	0.	.0	1899.0
2	JAN	1350	455	0.	.0	1899.0	*	4	JAN	0730	955	0.	.0	1899.0	*	6	JAN	01101455	0.	.0	1899.0
2	JAN	1355	456	0.	.0	1899.0	*	4	JAN	0735	956	0.	.0	1899.0	*	6	JAN	01151456	0.	.0	1899.0
2	JAN	1400	457	0.	.0	1899.0	*	4	JAN	0740	957	0.	.0	1899.0	*	6	JAN	01201457	0.	.0	1899.0
2	JAN	1405	458	0.	.0	1899.0	*	4	JAN	0745	958	0.	.0	1899.0	*	6	JAN	01251458	0.	.0	1899.0
2	JAN	1410	459	0.	.0	1899.0	*	4	JAN	0750	959	0.	.0	1899.0	*	6	JAN	01301459	0.	.0	1899.0
2	JAN	1415	460	0.	.0	1899.0	*	4	JAN	0755	960	0.	.0	1899.0	*	6	JAN	01351460	0.	.0	1899.0
2	JAN	1420	461	0.	.0	1899.0	*	4	JAN	0800	961	0.	.0	1899.0	*	6	JAN	01401461	0.	.0	1899.0
2	JAN	1425	462	0.	.0	1899.0	*	4	JAN	0805	962	0.	.0	1899.0	*	6	JAN	01451462	0.	.0	1899.0
2	JAN	1430	463	0.	.0	1899.0	*	4	JAN	0810	963	0.	.0	1899.0	*	6	JAN	01501463	0.	.0	1899.0
2	JAN	1435	464	0.	.0	1899.0	*	4	JAN	0815	964	0.	.0	1899.0	*	6	JAN	01551464	0.	.0	1899.0
2	JAN	1440	465	0.	.0	1899.0	*	4	JAN	0820	965	0.	.0	1899.0	*	6	JAN	02001465	0.	.0	1899.0
2	JAN	1445	466	0.	.0	1899.0	*	4	JAN	0825	966	0.	.0	1899.0	*	6	JAN	02051466	0.	.0	1899.0
2	JAN	1450	467	0.	.0	1899.0	*	4	JAN	0830	967	0.	.0	1899.0	*	6	JAN	02101467	0.	.0	1899.0
2	JAN	1455	468	0.	.0	1899.0	*	4	JAN	0835	968	0.	.0	1899.0	*	6	JAN	02151468	0.	.0	1899.0
2	JAN	1500	469	0.	.0	1899.0	*	4	JAN	0840	969	0.	.0	1899.0	*	6	JAN	02201469	0.	.0	1899.0
2	JAN	1505	470	0.	.0	1899.0	*	4	JAN	0845	970	0.	.0	1899.0	*	6	JAN	02251470	0.	.0	1899.0
2	JAN	1510	471	0.	.0	1899.0	*	4	JAN	0850	971	0.	.0	1899.0	*	6	JAN	02301471	0.	.0	1899.0
2	JAN	1515	472	0.	.0	1899.0	*	4	JAN	0855	972	0.	.0	1899.0	*	6	JAN	02351472	0.	.0	1899.0
2	JAN	1520	473	0.	.0	1899.0	*	4	JAN	0900	973	0.	.0	1899.0	*	6	JAN	02401473	0.	.0	1899.0
2	JAN	1525	474	0.	.0	1899.0	*	4	JAN	0905	974	0.	.0	1899.0	*	6	JAN	02451474	0.	.0	1899.0
2	JAN	1530	475	0.	.0	1899.0	*	4	JAN	0910	975	0.	.0	1899.0	*	6	JAN	02501475	0.	.0	1899.0
2	JAN	1535	476	0.	.0	1899.0	*	4	JAN	0915	976	0.	.0	1899.0	*	6	JAN	02551476	0.	.0	1899.0
2	JAN	1540	477	0.	.0	1899.0	*	4	JAN	0920	977	0.	.0	1899.0	*	6	JAN	03001477	0.	.0	1899.0
2	JAN	1545	478	0.	.0	1899.0	*	4	JAN	0925	978	0.	.0	1899.0	*	6	JAN	03051478	0.	.0	1899.0
2	JAN	1550	479	0.	.0	1899.0	*	4	JAN	0930	979	0.	.0	1899.0	*	6	JAN	03101479	0.	.0	1899.0
2	JAN	1555	480	0.	.0	1899.0	*	4	JAN	0935	980	0.	.0	1899.0	*	6	JAN	03151480	0.	.0	1899.0
2	JAN	1600	481	0.	.0	1899.0	*	4	JAN	0940	981	0.	.0	1899.0	*	6	JAN	03201481	0.	.0	1899.0
2	JAN	1605	482	0.	.0	1899.0	*	4	JAN	0945	982	0.	.0	1899.0	*	6	JAN	03251482	0.	.0	1899.0
2	JAN	1610	483	0.	.0	1899.0	*	4	JAN	0950	983	0.	.0	1899.0	*	6	JAN	03301483	0.	.0	1899.0
2	JAN	1615	484	0.	.0	1899.0	*	4	JAN	0955	984	0.	.0	1899.0	*	6	JAN	03351484	0.	.0	1899.0
2	JAN	1620	485	0.	.0	1899.0	*	4	JAN	1000	985	0.	.0	1899.0	*	6	JAN	03401485	0.	.0	1899.0
2	JAN	1625	486	0.	.0	1899.0	*	4	JAN	1005	986	0.	.0	1899.0	*	6	JAN	03451486	0.	.0	1899.0
2	JAN	1630	487	0.	.0	1899.0	*	4	JAN	1010	987	0.	.0	1899.0	*	6	JAN	03501487	0.	.0	1899.0
2	JAN	1635	488	0.	.0	1899.0	*	4	JAN	1015	988	0.	.0	1899.0	*	6	JAN	03551488	0.	.0	1899.0
2	JAN	1640	489	0.	.0	1899.0	*	4	JAN	1020	989	0.	.0	1899.0	*	6	JAN	04001489	0.	.0	1899.0
2	JAN	1645	490	0.	.0	1899.0	*	4	JAN	1025	990	0.	.0	1899.0	*	6	JAN	04051490	0.	.0	1899.0
2	JAN	1650	491	0.	.0	1899.0	*	4	JAN	1030	991	0.	.0	1899.0	*	6	JAN	04101491	0.	.0	1899.0
2	JAN	1655	492	0.	.0	1899.0	*	4	JAN	1035	992	0.	.0	1899.0	*	6	JAN	04151492	0.	.0	1899.0
2	JAN	1700	493	0.	.0	1899.0	*	4	JAN	1040	993	0.	.0	1899.0	*	6	JAN	04201493	0.	.0	1899.0
2	JAN	1705	494	0.	.0	1899.0	*	4	JAN	1045	994	0.	.0	1899.0	*	6	JAN	04251494	0.	.0	1899.0
2	JAN	1710	495	0.	.0	1899.0	*	4	JAN	1050	995	0.	.0	1899.0	*	6	JAN	04301495	0.	.0	1899.0
2	JAN	1715	496	0.	.0	1899.0	*	4	JAN	1055	996	0.	.0	1899.0	*	6	JAN	04351496	0.	.0	1899.0
2	JAN	1720	497	0.	.0	1899.0	*	4	JAN	1100	997	0.	.0	1899.0	*	6	JAN	04401497	0.	.0	1899.0
2	JAN	1725	498	0.	.0	1899.0	*	4	JAN	1105	998	0.	.0	1899.0	*	6	JAN	04451498	0.	.0	1899.0
2	JAN	1730	499	0.	.0	1899.0	*	4	JAN	1110	999	0.	.0	1899.0	*	6	JAN	04501499	0.	.0	1899.0
2	JAN	1735	500	0.	.0	1899.0	*	4	JAN	11151000		0.	.0	1899.0	*	6	JAN	04551500	0.	.0	1899.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3647.	13.83		1998.	659.	222.	128.
		(INCHES)	1.048	1.382	1.396	1.396
		(AC-FT)	991.	1306.	1320.	1320.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
			6-HR	24-HR	72-HR	124.92-HR
+ (AC-FT)	(HR)					
39.	13.83		24.	9.	3.	2.

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
			6-HR	24-HR	72-HR	124.92-HR
+ (FEET)	(HR)					
1902.52	13.83		1901.64	1900.50	1899.54	1899.31

CUMULATIVE AREA = 17.73 SQ MI

INTERPOLATED HYDROGRAPH AT RPIHWY

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	17.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	17.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	16.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	16.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	15.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	15.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	14.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	13.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	13.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	12.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	2	JAN	0805	386	12.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	2	JAN	0810	387	11.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	2	JAN	0815	388	11.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	0.	2	JAN	0820	389	10.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	0.	2	JAN	0825	390	10.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
1	JAN	0115	16	0.	2	JAN	0830	391	9.	3	JAN	1545	766	0.	4	JAN	2300	1141	0.
1	JAN	0120	17	0.	2	JAN	0835	392	9.	3	JAN	1550	767	0.	4	JAN	2305	1142	0.
1	JAN	0125	18	0.	2	JAN	0840	393	8.	3	JAN	1555	768	0.	4	JAN	2310	1143	0.
1	JAN	0130	19	0.	2	JAN	0845	394	8.	3	JAN	1600	769	0.	4	JAN	2315	1144	0.
1	JAN	0135	20	0.	2	JAN	0850	395	7.	3	JAN	1605	770	0.	4	JAN	2320	1145	0.
1	JAN	0140	21	0.	2	JAN	0855	396	7.	3	JAN	1610	771	0.	4	JAN	2325	1146	0.
1	JAN	0145	22	0.	2	JAN	0900	397	7.	3	JAN	1615	772	0.	4	JAN	2330	1147	0.
1	JAN	0150	23	0.	2	JAN	0905	398	6.	3	JAN	1620	773	0.	4	JAN	2335	1148	0.
1	JAN	0155	24	0.	2	JAN	0910	399	6.	3	JAN	1625	774	0.	4	JAN	2340	1149	0.
1	JAN	0200	25	0.	2	JAN	0915	400	6.	3	JAN	1630	775	0.	4	JAN	2345	1150	0.
1	JAN	0205	26	1.	2	JAN	0920	401	5.	3	JAN	1635	776	0.	4	JAN	2350	1151	0.
1	JAN	0210	27	1.	2	JAN	0925	402	5.	3	JAN	1640	777	0.	4	JAN	2355	1152	0.
1	JAN	0215	28	1.	2	JAN	0930	403	5.	3	JAN	1645	778	0.	5	JAN	0000	1153	0.
1	JAN	0220	29	1.	2	JAN	0935	404	4.	3	JAN	1650	779	0.	5	JAN	0005	1154	0.
1	JAN	0225	30	1.	2	JAN	0940	405	4.	3	JAN	1655	780	0.	5	JAN	0010	1155	0.
1	JAN	0230	31	2.	2	JAN	0945	406	4.	3	JAN	1700	781	0.	5	JAN	0015	1156	0.
1	JAN	0235	32	2.	2	JAN	0950	407	4.	3	JAN	1705	782	0.	5	JAN	0020	1157	0.
1	JAN	0240	33	2.	2	JAN	0955	408	3.	3	JAN	1710	783	0.	5	JAN	0025	1158	0.
1	JAN	0245	34	3.	2	JAN	1000	409	3.	3	JAN	1715	784	0.	5	JAN	0030	1159	0.
1	JAN	0250	35	3.	2	JAN	1005	410	3.	3	JAN	1720	785	0.	5	JAN	0035	1160	0.
1	JAN	0255	36	4.	2	JAN	1010	411	3.	3	JAN	1725	786	0.	5	JAN	0040	1161	0.
1	JAN	0300	37	5.	2	JAN	1015	412	3.	3	JAN	1730	787	0.	5	JAN	0045	1162	0.
1	JAN	0305	38	6.	2	JAN	1020	413	2.	3	JAN	1735	788	0.	5	JAN	0050	1163	0.
1	JAN	0310	39	7.	2	JAN	1025	414	2.	3	JAN	1740	789	0.	5	JAN	0055	1164	0.
1	JAN	0315	40	8.	2	JAN	1030	415	2.	3	JAN	1745	790	0.	5	JAN	0100	1165	0.
1	JAN	0320	41	10.	2	JAN	1035	416	2.	3	JAN	1750	791	0.	5	JAN	0105	1166	0.
1	JAN	0325	42	12.	2	JAN	1040	417	2.	3	JAN	1755	792	0.	5	JAN	0110	1167	0.
1	JAN	0330	43	14.	2	JAN	1045	418	2.	3	JAN	1800	793	0.	5	JAN	0115	1168	0.
1	JAN	0335	44	18.	2	JAN	1050	419	2.	3	JAN	1805	794	0.	5	JAN	0120	1169	0.
1	JAN	0340	45	21.	2	JAN	1055	420	1.	3	JAN	1810	795	0.	5	JAN	0125	1170	0.
1	JAN	0345	46	26.	2	JAN	1100	421	1.	3	JAN	1815	796	0.	5	JAN	0130	1171	0.
1	JAN	0350	47	34.	2	JAN	1105	422	1.	3	JAN	1820	797	0.	5	JAN	0135	1172	0.
1	JAN	0355	48	41.	2	JAN	1110	423	1.	3	JAN	1825	798	0.	5	JAN	0140	1173	0.
1	JAN	0400	49	47.	2	JAN	1115	424	1.	3	JAN	1830	799	0.	5	JAN	0145	1174	0.
1	JAN	0405	50	54.	2	JAN	1120	425	1.	3	JAN	1835	800	0.	5	JAN	0150	1175	0.
1	JAN	0410	51	60.	2	JAN	1125	426	1.	3	JAN	1840	801	0.	5	JAN	0155	1176	0.
1	JAN	0415	52	65.	2	JAN	1130	427	1.	3	JAN	1845	802	0.	5	JAN	0200	1177	0.
1	JAN	0420	53	71.	2	JAN	1135	428	1.	3	JAN	1850	803	0.	5	JAN	0205	1178	0.
1	JAN	0425	54	76.	2	JAN	1140	429	1.	3	JAN	1855	804	0.	5	JAN	0210	1179	0.
1	JAN	0430	55	81.	2	JAN	1145	430	1.	3	JAN	1900	805	0.	5	JAN	0215	1180	0.
1	JAN	0435	56	86.	2	JAN	1150	431	1.	3	JAN	1905	806	0.	5	JAN	0220	1181	0.
1	JAN	0440	57	91.	2	JAN	1155	432	1.	3	JAN	1910	807	0.	5	JAN	0225	1182	0.
1	JAN	0445	58	95.	2	JAN	1200	433	0.	3	JAN	1915	808	0.	5	JAN	0230	1183	0.
1	JAN	0450	59	99.	2	JAN	1205	434	0.	3	JAN	1920	809	0.	5	JAN	0235	1184	0.
1	JAN	0455	60	103.	2	JAN	1210	435	0.	3	JAN	1925	810	0.	5	JAN	0240	1185	0.
1	JAN	0500	61	107.	2	JAN	1215	436	0.	3	JAN	1930	811	0.	5	JAN	0245	1186	0.
1	JAN	0505	62	111.	2	JAN	1220	437	0.	3	JAN	1935	812	0.	5	JAN	0250	1187	0.
1	JAN	0510	63	115.	2	JAN	1225	438	0.	3	JAN	1940	813	0.	5	JAN	0255	1188	0.
1	JAN	0515	64	118.	2	JAN	1230	439	0.	3	JAN	1945	814	0.	5	JAN	0300	1189	0.
1	JAN	0520	65	121.	2	JAN	1235	440	0.	3	JAN	1950	815	0.	5	JAN	0305	1190	0.
1	JAN	0525	66	124.	2	JAN	1240	441	0.	3	JAN	1955	816	0.	5	JAN	0310	1191	0.
1	JAN	0530	67	127.	2	JAN	1245	442	0.	3	JAN	2000	817	0.	5	JAN	0315	1192	0.
1	JAN	0535	68	130.	2	JAN	1250	443	0.	3	JAN	2005	818	0.	5	JAN	0320	1193	0.
1	JAN	0540	69	133.	2	JAN	1255	444	0.	3	JAN	2010	819	0.	5	JAN	0325	1194	0.
1	JAN	0545	70	135.	2	JAN	1300	445	0.	3	JAN	2015	820	0.	5	JAN	0330	1195	0.
1	JAN	0550	71	138.	2	JAN	1305	446	0.	3	JAN	2020	821	0.	5	JAN	0335	1196	0.
1	JAN	0555	72	141.	2	JAN	1310	447	0.	3	JAN	2025	822	0.	5	JAN	0340	1197	0.
1	JAN	0600	73	143.	2	JAN	1315	448	0.	3	JAN	2030	823	0.	5	JAN	0345	1198	0.
1	JAN	0605	74	145.	2	JAN	1320	449	0.	3	JAN	2035	824	0.	5	JAN	0350	1199	0.
1	JAN	0610	75	148.	2	JAN	1325	450	0.	3	JAN	2040	825	0.	5	JAN	0355	1200	0.
1	JAN	0615	76	150.	2	JAN	1330	451	0.	3	JAN	2045	826	0.	5	JAN	0400	1201	0.
1	JAN	0620	77	153.	2	JAN	1335	452	0.	3	JAN	2050	827	0.	5	JAN	0405	1202	0.
1	JAN	0625	78	156.	2	JAN	1340	453	0.	3	JAN	2055	828	0.	5	JAN	0410	1203	0.
1	JAN	0630	79	159.	2	JAN	1345	454	0.	3	JAN	2100	829	0.	5	JAN	0415	1204	0.
1	JAN	0635	80	163.	2	JAN	1350	455	0.	3	JAN	2105	830	0.	5	JAN	0420	1205	0.
1	JAN	0640	81	166.	2	JAN	1355	456	0.	3	JAN	2110	831	0.	5	JAN	0425	1206	0.
1	JAN	0645	82	168.	2	JAN	1400	457	0.	3	JAN	2115	832	0.	5	JAN	0430	1207	0.
1	JAN	0650	83	171.	2	JAN	1405	458	0.	3	JAN	2120	833	0.	5	JAN	0435	1208	0.
1	JAN	0655	84	173.	2	JAN	1410	459	0.	3	JAN	2125	834	0.	5	JAN	0440	1209	0.
1	JAN	0700	85	175.	2	JAN	1415	460	0.	3	JAN	2130	835	0.	5	JAN	0445	1210	0.
1	JAN	0705	86	177.	2	JAN	1420	461	0.	3	JAN	2135	836	0.	5	JAN	0450	1211	0.
1	JAN	0710	87	179.	2	JAN	1425	462	0.	3	JAN	2140	837	0.	5	JAN	0455	1212	0.
1	JAN	0715	88	181.	2	JAN	1430	463	0.	3	JAN	2145	838	0.	5	JAN	0500	1213	0.
1	JAN	0720	89	183.	2	JAN	1435	464	0.	3	JAN	2150	839	0.	5	JAN	0505	1214	0.
1	JAN	0725	90	185.	2	JAN	1440	465	0.	3	JAN	2155	840	0.	5	JAN	0510	1215	0.
1	JAN	0730	91	186.	2	JAN	1445	466	0.	3	JAN	2200	841	0.	5	JAN	0515	1216	0.
1	JAN	0735	92	188.	2	JAN	1450	467	0.	3	JAN	2205	842	0.	5	JAN	0520	1217	0.
1	JAN	0740	93	190.	2	JAN	1455	468	0.	3	JAN	2210	843	0.	5	JAN	0525	1218	0.
1	JAN	0745	94	192.	2	JAN	1500	469	0.	3	JAN	2215	844	0.	5	JAN	0530	1219	0.
1	JAN	0750	95	193.	2	JAN	1505	470	0.	3	JAN	2220	845	0.	5	JAN	0535	1220	0.
1	JAN	0755	96	195.	2	JAN	1510	471	0.	3	JAN	2225	846	0.	5	JAN	0540	1221	0.
1	JAN	0800	97	197.	2	JAN	1515	472	0.	3	JAN	2230	847	0.	5	JAN	0545	1222	0.
1	JAN	0805	98	199.	2	JAN	1520	473	0.	3	JAN	2235	848	0.	5	JAN	0550	1223	0.

1	JAN	0810	99	201.	*	2	JAN	1525	474	0.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	202.	*	2	JAN	1530	475	0.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	204.	*	2	JAN	1535	476	0.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	206.	*	2	JAN	1540	477	0.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	208.	*	2	JAN	1545	478	0.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	210.	*	2	JAN	1550	479	0.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	212.	*	2	JAN	1555	480	0.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	214.	*	2	JAN	1600	481	0.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	216.	*	2	JAN	1605	482	0.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	218.	*	2	JAN	1610	483	0.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	220.	*	2	JAN	1615	484	0.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
1	JAN	0905	110	222.	*	2	JAN	1620	485	0.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.
1	JAN	0910	111	225.	*	2	JAN	1625	486	0.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	227.	*	2	JAN	1630	487	0.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	229.	*	2	JAN	1635	488	0.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	231.	*	2	JAN	1640	489	0.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.
1	JAN	0930	115	233.	*	2	JAN	1645	490	0.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	236.	*	2	JAN	1650	491	0.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	238.	*	2	JAN	1655	492	0.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	240.	*	2	JAN	1700	493	0.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	243.	*	2	JAN	1705	494	0.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	246.	*	2	JAN	1710	495	0.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
1	JAN	1000	121	248.	*	2	JAN	1715	496	0.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	251.	*	2	JAN	1720	497	0.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	254.	*	2	JAN	1725	498	0.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
1	JAN	1015	124	258.	*	2	JAN	1730	499	0.	*	4	JAN	0045	874	0.	*	5	JAN	0800	1249	0.
1	JAN	1020	125	261.	*	2	JAN	1735	500	0.	*	4	JAN	0050	875	0.	*	5	JAN	0805	1250	0.
1	JAN	1025	126	264.	*	2	JAN	1740	501	0.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	268.	*	2	JAN	1745	502	0.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	272.	*	2	JAN	1750	503	0.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	276.	*	2	JAN	1755	504	0.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	280.	*	2	JAN	1800	505	0.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	285.	*	2	JAN	1805	506	0.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	289.	*	2	JAN	1810	507	0.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	294.	*	2	JAN	1815	508	0.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	299.	*	2	JAN	1820	509	0.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	305.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
1	JAN	1115	136	310.	*	2	JAN	1830	511	0.	*	4	JAN	0145	886	0.	*	5	JAN	0900	1261	0.
1	JAN	1120	137	316.	*	2	JAN	1835	512	0.	*	4	JAN	0150	887	0.	*	5	JAN	0905	1262	0.
1	JAN	1125	138	322.	*	2	JAN	1840	513	0.	*	4	JAN	0155	888	0.	*	5	JAN	0910	1263	0.
1	JAN	1130	139	328.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
1	JAN	1135	140	334.	*	2	JAN	1850	515	0.	*	4	JAN	0205	890	0.	*	5	JAN	0920	1265	0.
1	JAN	1140	141	341.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
1	JAN	1145	142	349.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
1	JAN	1150	143	357.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
1	JAN	1155	144	366.	*	2	JAN	1910	519	0.	*	4	JAN	0225	894	0.	*	5	JAN	0940	1269	0.
1	JAN	1200	145	376.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.
1	JAN	1205	146	388.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	404.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	427.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	461.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	516.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	592.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	688.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	812.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	970.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	1189.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	1449.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	1752.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	2105.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	2436.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	2734.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	3004.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	3215.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
1	JAN	1330	163	3377.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
1	JAN	1335	164	3496.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
1	JAN	1340	165	3579.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125	1290	0.
1	JAN	1345	166	3629.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	3651.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
1	JAN	1355	168	3651.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
1	JAN	1400	169	3633.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145	1294	0.
1	JAN	1405	170	3603.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	3565.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
1	JAN	1415	172	3523.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200	1297	0.
1	JAN	1420	173	3479.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
1	JAN	1425	174	3434.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
1	JAN	1430	175	3391.	*	2	JAN	2145	550	0.	*	4	JAN	0500	925	0.	*	5	JAN	1215	1300	0.
1	JAN	1435	176	3350.	*	2	JAN	2150	551	0.	*	4	JAN	0505	926	0.	*	5	JAN	1220	1301	0.
1	JAN	1440	177	3311.	*	2	JAN	2155	552	0.	*	4	JAN	0510	927	0.	*	5	JAN	1225	1302	0.
1	JAN	1445	178	3274.	*	2	JAN	2200	553	0.	*	4	JAN	0515	928	0.	*	5	JAN	1230	1303	0.
1	JAN	1450	179	3240.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
1	JAN	1455	180	3209.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	3178.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	3141.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	3086.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	3002.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	2892.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	2766.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	2641.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	2508.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	2372.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
1	JAN	1545	190	2237.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.
1	JAN	1550	191	2106.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
1	JAN	1555	192	1980.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	1863.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	1756.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	1663.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	1573.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	1485.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	1400.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	1320.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	1245.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
1	JAN	1640	201	1174.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.
1	JAN	1645	202	1109.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.
1	JAN	1650	203	1051.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
1	JAN	1655	204	998.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.

1	JAN	1700	205	955.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.
1	JAN	1705	206	914.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	873.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	834.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	797.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	763.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	730.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
1	JAN	1735	212	699.	*	3	JAN	0050	587	0.	*	4	JAN	0805	962	0.	*	5	JAN	1520	1337	0.
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1	JAN	1745	214	641.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
1	JAN	1750	215	615.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	590.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	567.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	546.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	527.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	509.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	493.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	479.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	467.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
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1	JAN	1840	225	443.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	431.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	419.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	408.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	396.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	385.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	375.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
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1	JAN	1925	234	346.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	338.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
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1	JAN	1940	237	323.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	316.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	310.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	303.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	298.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	292.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	287.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	282.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	278.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	273.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	269.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	265.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	261.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	258.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
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1	JAN	2055	252	251.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	248.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	245.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	242.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	240.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	237.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
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1	JAN	2135	260	230.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
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1	JAN	2145	262	226.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
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1	JAN	2155	264	221.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
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1	JAN	2205	266	217.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	215.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	213.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	211.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	209.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
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1	JAN	2245	274	200.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	198.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	196.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	194.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	192.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	190.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	188.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	186.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	184.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	182.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	181.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	179.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	177.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	176.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	174.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	173.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	172.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	171.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	169.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	168.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	167.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	166.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	166.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	165.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	164.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	163.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	163.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	162.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	161.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	160.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	160.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	159.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	159.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	158.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	157.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	157.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	156.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.

2 JAN 0150	311	155.	3 JAN 0905	686	0.	4 JAN 1620	1061	0.	5 JAN 2335	1436	0.
2 JAN 0155	312	154.	3 JAN 0910	687	0.	4 JAN 1625	1062	0.	5 JAN 2340	1437	0.
2 JAN 0200	313	153.	3 JAN 0915	688	0.	4 JAN 1630	1063	0.	5 JAN 2345	1438	0.
2 JAN 0205	314	152.	3 JAN 0920	689	0.	4 JAN 1635	1064	0.	5 JAN 2350	1439	0.
2 JAN 0210	315	150.	3 JAN 0925	690	0.	4 JAN 1640	1065	0.	5 JAN 2355	1440	0.
2 JAN 0215	316	149.	3 JAN 0930	691	0.	4 JAN 1645	1066	0.	6 JAN 0000	1441	0.
2 JAN 0220	317	147.	3 JAN 0935	692	0.	4 JAN 1650	1067	0.	6 JAN 0005	1442	0.
2 JAN 0225	318	145.	3 JAN 0940	693	0.	4 JAN 1655	1068	0.	6 JAN 0010	1443	0.
2 JAN 0230	319	143.	3 JAN 0945	694	0.	4 JAN 1700	1069	0.	6 JAN 0015	1444	0.
2 JAN 0235	320	140.	3 JAN 0950	695	0.	4 JAN 1705	1070	0.	6 JAN 0020	1445	0.
2 JAN 0240	321	138.	3 JAN 0955	696	0.	4 JAN 1710	1071	0.	6 JAN 0025	1446	0.
2 JAN 0245	322	135.	3 JAN 1000	697	0.	4 JAN 1715	1072	0.	6 JAN 0030	1447	0.
2 JAN 0250	323	132.	3 JAN 1005	698	0.	4 JAN 1720	1073	0.	6 JAN 0035	1448	0.
2 JAN 0255	324	129.	3 JAN 1010	699	0.	4 JAN 1725	1074	0.	6 JAN 0040	1449	0.
2 JAN 0300	325	126.	3 JAN 1015	700	0.	4 JAN 1730	1075	0.	6 JAN 0045	1450	0.
2 JAN 0305	326	123.	3 JAN 1020	701	0.	4 JAN 1735	1076	0.	6 JAN 0050	1451	0.
2 JAN 0310	327	119.	3 JAN 1025	702	0.	4 JAN 1740	1077	0.	6 JAN 0055	1452	0.
2 JAN 0315	328	115.	3 JAN 1030	703	0.	4 JAN 1745	1078	0.	6 JAN 0100	1453	0.
2 JAN 0320	329	112.	3 JAN 1035	704	0.	4 JAN 1750	1079	0.	6 JAN 0105	1454	0.
2 JAN 0325	330	108.	3 JAN 1040	705	0.	4 JAN 1755	1080	0.	6 JAN 0110	1455	0.
2 JAN 0330	331	104.	3 JAN 1045	706	0.	4 JAN 1800	1081	0.	6 JAN 0115	1456	0.
2 JAN 0335	332	100.	3 JAN 1050	707	0.	4 JAN 1805	1082	0.	6 JAN 0120	1457	0.
2 JAN 0340	333	96.	3 JAN 1055	708	0.	4 JAN 1810	1083	0.	6 JAN 0125	1458	0.
2 JAN 0345	334	92.	3 JAN 1100	709	0.	4 JAN 1815	1084	0.	6 JAN 0130	1459	0.
2 JAN 0350	335	88.	3 JAN 1105	710	0.	4 JAN 1820	1085	0.	6 JAN 0135	1460	0.
2 JAN 0355	336	83.	3 JAN 1110	711	0.	4 JAN 1825	1086	0.	6 JAN 0140	1461	0.
2 JAN 0400	337	79.	3 JAN 1115	712	0.	4 JAN 1830	1087	0.	6 JAN 0145	1462	0.
2 JAN 0405	338	76.	3 JAN 1120	713	0.	4 JAN 1835	1088	0.	6 JAN 0150	1463	0.
2 JAN 0410	339	72.	3 JAN 1125	714	0.	4 JAN 1840	1089	0.	6 JAN 0155	1464	0.
2 JAN 0415	340	68.	3 JAN 1130	715	0.	4 JAN 1845	1090	0.	6 JAN 0200	1465	0.
2 JAN 0420	341	64.	3 JAN 1135	716	0.	4 JAN 1850	1091	0.	6 JAN 0205	1466	0.
2 JAN 0425	342	61.	3 JAN 1140	717	0.	4 JAN 1855	1092	0.	6 JAN 0210	1467	0.
2 JAN 0430	343	57.	3 JAN 1145	718	0.	4 JAN 1900	1093	0.	6 JAN 0215	1468	0.
2 JAN 0435	344	54.	3 JAN 1150	719	0.	4 JAN 1905	1094	0.	6 JAN 0220	1469	0.
2 JAN 0440	345	51.	3 JAN 1155	720	0.	4 JAN 1910	1095	0.	6 JAN 0225	1470	0.
2 JAN 0445	346	48.	3 JAN 1200	721	0.	4 JAN 1915	1096	0.	6 JAN 0230	1471	0.
2 JAN 0450	347	46.	3 JAN 1205	722	0.	4 JAN 1920	1097	0.	6 JAN 0235	1472	0.
2 JAN 0455	348	43.	3 JAN 1210	723	0.	4 JAN 1925	1098	0.	6 JAN 0240	1473	0.
2 JAN 0500	349	41.	3 JAN 1215	724	0.	4 JAN 1930	1099	0.	6 JAN 0245	1474	0.
2 JAN 0505	350	38.	3 JAN 1220	725	0.	4 JAN 1935	1100	0.	6 JAN 0250	1475	0.
2 JAN 0510	351	36.	3 JAN 1225	726	0.	4 JAN 1940	1101	0.	6 JAN 0255	1476	0.
2 JAN 0515	352	34.	3 JAN 1230	727	0.	4 JAN 1945	1102	0.	6 JAN 0300	1477	0.
2 JAN 0520	353	33.	3 JAN 1235	728	0.	4 JAN 1950	1103	0.	6 JAN 0305	1478	0.
2 JAN 0525	354	31.	3 JAN 1240	729	0.	4 JAN 1955	1104	0.	6 JAN 0310	1479	0.
2 JAN 0530	355	30.	3 JAN 1245	730	0.	4 JAN 2000	1105	0.	6 JAN 0315	1480	0.
2 JAN 0535	356	29.	3 JAN 1250	731	0.	4 JAN 2005	1106	0.	6 JAN 0320	1481	0.
2 JAN 0540	357	28.	3 JAN 1255	732	0.	4 JAN 2010	1107	0.	6 JAN 0325	1482	0.
2 JAN 0545	358	27.	3 JAN 1300	733	0.	4 JAN 2015	1108	0.	6 JAN 0330	1483	0.
2 JAN 0550	359	26.	3 JAN 1305	734	0.	4 JAN 2020	1109	0.	6 JAN 0335	1484	0.
2 JAN 0555	360	25.	3 JAN 1310	735	0.	4 JAN 2025	1110	0.	6 JAN 0340	1485	0.
2 JAN 0600	361	25.	3 JAN 1315	736	0.	4 JAN 2030	1111	0.	6 JAN 0345	1486	0.
2 JAN 0605	362	24.	3 JAN 1320	737	0.	4 JAN 2035	1112	0.	6 JAN 0350	1487	0.
2 JAN 0610	363	24.	3 JAN 1325	738	0.	4 JAN 2040	1113	0.	6 JAN 0355	1488	0.
2 JAN 0615	364	24.	3 JAN 1330	739	0.	4 JAN 2045	1114	0.	6 JAN 0400	1489	0.
2 JAN 0620	365	23.	3 JAN 1335	740	0.	4 JAN 2050	1115	0.	6 JAN 0405	1490	0.
2 JAN 0625	366	23.	3 JAN 1340	741	0.	4 JAN 2055	1116	0.	6 JAN 0410	1491	0.
2 JAN 0630	367	22.	3 JAN 1345	742	0.	4 JAN 2100	1117	0.	6 JAN 0415	1492	0.
2 JAN 0635	368	22.	3 JAN 1350	743	0.	4 JAN 2105	1118	0.	6 JAN 0420	1493	0.
2 JAN 0640	369	21.	3 JAN 1355	744	0.	4 JAN 2110	1119	0.	6 JAN 0425	1494	0.
2 JAN 0645	370	21.	3 JAN 1400	745	0.	4 JAN 2115	1120	0.	6 JAN 0430	1495	0.
2 JAN 0650	371	20.	3 JAN 1405	746	0.	4 JAN 2120	1121	0.	6 JAN 0435	1496	0.
2 JAN 0655	372	20.	3 JAN 1410	747	0.	4 JAN 2125	1122	0.	6 JAN 0440	1497	0.
2 JAN 0700	373	19.	3 JAN 1415	748	0.	4 JAN 2130	1123	0.	6 JAN 0445	1498	0.
2 JAN 0705	374	19.	3 JAN 1420	749	0.	4 JAN 2135	1124	0.	6 JAN 0450	1499	0.
2 JAN 0710	375	18.	3 JAN 1425	750	0.	4 JAN 2140	1125	0.	6 JAN 0455	1500	0.

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3651.	13.83		2002.	660.	222.	128.
		(INCHES)	1.050	1.385	1.399	1.399
		(AC-FT)	993.	1309.	1323.	1323.

CUMULATIVE AREA = 17.73 SQ MI

78 KK * PI681 *

SUBBASIN RUNOFF DATA

79 BA SUBBASIN CHARACTERISTICS

TAREA .99 SUBBASIN AREA

80 LG GREEN AND AMPT LOSS RATE

STRTL .34 STARTING LOSS
DTH .16 MOISTURE DEFICIT
PSIF 8.40 WETTING FRONT SUCTION
XKSAT .07 HYDRAULIC CONDUCTIVITY
RTIMP 9.16 PERCENT IMPERVIOUS AREA

81 UC CLARK UNITGRAPH

TC 1.17 TIME OF CONCENTRATION
R 1.21 STORAGE COEFFICIENT

82 UA ACCUMULATED-AREA VS. TIME, 11 ORDINATES

.0 3.0 5.0 8.0 12.0 20.0 43.0 75.0 90.0 96.0
100.0

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UNIT HYDROGRAPH PARAMETERS
CLARK TC= 1.17 HR, R= 1.21 HR
SNYDER TP= 1.03 HR, CP= .59

UNIT HYDROGRAPH
86 END-OF-PERIOD ORDINATES

5.	15.	22.	30.	40.	54.	75.	125.	207.	298.
359.	378.	378.	370.	353.	330.	308.	288.	269.	251.
234.	219.	204.	190.	178.	166.	155.	145.	135.	126.
118.	110.	103.	96.	89.	83.	78.	73.	68.	63.
59.	55.	52.	48.	45.	42.	39.	37.	34.	32.
30.	28.	26.	24.	23.	21.	20.	18.	17.	16.
15.	14.	13.	12.	11.	11.	10.	9.	9.	8.
8.	7.	7.	6.	6.	5.	5.	5.	4.	4.
4.	4.	3.	3.	3.	3.				

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HYDROGRAPH AT PI681
TRANSPOSITION AREA .0 SQ MI

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DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q	DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1 JAN 0000	1	.00	.00	.00	0.	3 JAN 1430	751	.00	.00	.00	0.
1 JAN 0005	2	.00	.00	.00	0.	3 JAN 1435	752	.00	.00	.00	0.
1 JAN 0010	3	.00	.00	.00	0.	3 JAN 1440	753	.00	.00	.00	0.
1 JAN 0015	4	.00	.00	.00	0.	3 JAN 1445	754	.00	.00	.00	0.
1 JAN 0020	5	.00	.00	.00	0.	3 JAN 1450	755	.00	.00	.00	0.
1 JAN 0025	6	.00	.00	.00	0.	3 JAN 1455	756	.00	.00	.00	0.
1 JAN 0030	7	.00	.00	.00	0.	3 JAN 1500	757	.00	.00	.00	0.
1 JAN 0035	8	.00	.00	.00	0.	3 JAN 1505	758	.00	.00	.00	0.
1 JAN 0040	9	.00	.00	.00	0.	3 JAN 1510	759	.00	.00	.00	0.
1 JAN 0045	10	.00	.00	.00	0.	3 JAN 1515	760	.00	.00	.00	0.
1 JAN 0050	11	.00	.00	.00	0.	3 JAN 1520	761	.00	.00	.00	0.
1 JAN 0055	12	.00	.00	.00	0.	3 JAN 1525	762	.00	.00	.00	0.
1 JAN 0100	13	.00	.00	.00	0.	3 JAN 1530	763	.00	.00	.00	0.
1 JAN 0105	14	.00	.00	.00	1.	3 JAN 1535	764	.00	.00	.00	0.
1 JAN 0110	15	.00	.00	.00	1.	3 JAN 1540	765	.00	.00	.00	0.
1 JAN 0115	16	.00	.00	.00	1.	3 JAN 1545	766	.00	.00	.00	0.
1 JAN 0120	17	.00	.00	.00	1.	3 JAN 1550	767	.00	.00	.00	0.
1 JAN 0125	18	.00	.00	.00	1.	3 JAN 1555	768	.00	.00	.00	0.
1 JAN 0130	19	.00	.00	.00	1.	3 JAN 1600	769	.00	.00	.00	0.
1 JAN 0135	20	.00	.00	.00	1.	3 JAN 1605	770	.00	.00	.00	0.
1 JAN 0140	21	.00	.00	.00	1.	3 JAN 1610	771	.00	.00	.00	0.
1 JAN 0145	22	.00	.00	.00	2.	3 JAN 1615	772	.00	.00	.00	0.
1 JAN 0150	23	.00	.00	.00	2.	3 JAN 1620	773	.00	.00	.00	0.
1 JAN 0155	24	.00	.00	.00	2.	3 JAN 1625	774	.00	.00	.00	0.
1 JAN 0200	25	.00	.00	.00	2.	3 JAN 1630	775	.00	.00	.00	0.
1 JAN 0205	26	.00	.00	.00	2.	3 JAN 1635	776	.00	.00	.00	0.
1 JAN 0210	27	.00	.00	.00	2.	3 JAN 1640	777	.00	.00	.00	0.
1 JAN 0215	28	.00	.00	.00	2.	3 JAN 1645	778	.00	.00	.00	0.
1 JAN 0220	29	.00	.00	.00	2.	3 JAN 1650	779	.00	.00	.00	0.
1 JAN 0225	30	.00	.00	.00	2.	3 JAN 1655	780	.00	.00	.00	0.
1 JAN 0230	31	.00	.00	.00	2.	3 JAN 1700	781	.00	.00	.00	0.
1 JAN 0235	32	.00	.00	.00	2.	3 JAN 1705	782	.00	.00	.00	0.
1 JAN 0240	33	.00	.00	.00	2.	3 JAN 1710	783	.00	.00	.00	0.
1 JAN 0245	34	.00	.00	.00	2.	3 JAN 1715	784	.00	.00	.00	0.
1 JAN 0250	35	.00	.00	.00	2.	3 JAN 1720	785	.00	.00	.00	0.
1 JAN 0255	36	.00	.00	.00	2.	3 JAN 1725	786	.00	.00	.00	0.
1 JAN 0300	37	.00	.00	.00	2.	3 JAN 1730	787	.00	.00	.00	0.
1 JAN 0305	38	.00	.00	.00	2.	3 JAN 1735	788	.00	.00	.00	0.
1 JAN 0310	39	.00	.00	.00	3.	3 JAN 1740	789	.00	.00	.00	0.
1 JAN 0315	40	.00	.00	.00	3.	3 JAN 1745	790	.00	.00	.00	0.
1 JAN 0320	41	.00	.00	.00	3.	3 JAN 1750	791	.00	.00	.00	0.
1 JAN 0325	42	.00	.00	.00	3.	3 JAN 1755	792	.00	.00	.00	0.
1 JAN 0330	43	.00	.00	.00	3.	3 JAN 1800	793	.00	.00	.00	0.
1 JAN 0335	44	.00	.00	.00	3.	3 JAN 1805	794	.00	.00	.00	0.
1 JAN 0340	45	.00	.00	.00	3.	3 JAN 1810	795	.00	.00	.00	0.
1 JAN 0345	46	.00	.00	.00	3.	3 JAN 1815	796	.00	.00	.00	0.
1 JAN 0350	47	.01	.01	.00	3.	3 JAN 1820	797	.00	.00	.00	0.
1 JAN 0355	48	.01	.01	.00	3.	3 JAN 1825	798	.00	.00	.00	0.
1 JAN 0400	49	.01	.01	.00	3.	3 JAN 1830	799	.00	.00	.00	0.
1 JAN 0405	50	.01	.01	.00	3.	3 JAN 1835	800	.00	.00	.00	0.
1 JAN 0410	51	.01	.01	.00	3.	3 JAN 1840	801	.00	.00	.00	0.
1 JAN 0415	52	.01	.01	.00	3.	3 JAN 1845	802	.00	.00	.00	0.
1 JAN 0420	53	.01	.01	.00	3.	3 JAN 1850	803	.00	.00	.00	0.
1 JAN 0425	54	.01	.01	.00	3.	3 JAN 1855	804	.00	.00	.00	0.
1 JAN 0430	55	.01	.01	.00	3.	3 JAN 1900	805	.00	.00	.00	0.
1 JAN 0435	56	.01	.01	.00	3.	3 JAN 1905	806	.00	.00	.00	0.
1 JAN 0440	57	.01	.01	.00	3.	3 JAN 1910	807	.00	.00	.00	0.
1 JAN 0445	58	.01	.01	.00	3.	3 JAN 1915	808	.00	.00	.00	0.
1 JAN 0450	59	.01	.01	.00	3.	3 JAN 1920	809	.00	.00	.00	0.
1 JAN 0455	60	.01	.01	.00	3.	3 JAN 1925	810	.00	.00	.00	0.
1 JAN 0500	61	.01	.01	.00	3.	3 JAN 1930	811	.00	.00	.00	0.
1 JAN 0505	62	.01	.01	.00	3.	3 JAN 1935	812	.00	.00	.00	0.
1 JAN 0510	63	.01	.01	.00	3.	3 JAN 1940	813	.00	.00	.00	0.
1 JAN 0515	64	.01	.01	.00	3.	3 JAN 1945	814	.00	.00	.00	0.
1 JAN 0520	65	.01	.01	.00	3.	3 JAN 1950	815	.00	.00	.00	0.
1 JAN 0525	66	.01	.01	.00	3.	3 JAN 1955	816	.00	.00	.00	0.
1 JAN 0530	67	.01	.01	.00	3.	3 JAN 2000	817	.00	.00	.00	0.
1 JAN 0535	68	.01	.01	.00	3.	3 JAN 2005	818	.00	.00	.00	0.
1 JAN 0540	69	.01	.01	.00	3.	3 JAN 2010	819	.00	.00	.00	0.
1 JAN 0545	70	.01	.01	.00	4.	3 JAN 2015	820	.00	.00	.00	0.
1 JAN 0550	71	.01	.01	.00	4.	3 JAN 2020	821	.00	.00	.00	0.
1 JAN 0555	72	.01	.01	.00	4.	3 JAN 2025	822	.00	.00	.00	0.
1 JAN 0600	73	.01	.01	.00	4.	3 JAN 2030	823	.00	.00	.00	0.
1 JAN 0605	74	.01	.01	.00	4.	3 JAN 2035	824	.00	.00	.00	0.
1 JAN 0610	75	.01	.01	.00	4.	3 JAN 2040	825	.00	.00	.00	0.

1 JAN 0615	76	.01	.01	.00	4.	*	3 JAN 2045	826	.00	.00	.00	0.
1 JAN 0620	77	.01	.01	.00	4.	*	3 JAN 2050	827	.00	.00	.00	0.
1 JAN 0625	78	.01	.01	.00	4.	*	3 JAN 2055	828	.00	.00	.00	0.
1 JAN 0630	79	.01	.01	.00	4.	*	3 JAN 2100	829	.00	.00	.00	0.
1 JAN 0635	80	.01	.01	.00	4.	*	3 JAN 2105	830	.00	.00	.00	0.
1 JAN 0640	81	.01	.01	.00	4.	*	3 JAN 2110	831	.00	.00	.00	0.
1 JAN 0645	82	.01	.01	.00	4.	*	3 JAN 2115	832	.00	.00	.00	0.
1 JAN 0650	83	.01	.01	.00	4.	*	3 JAN 2120	833	.00	.00	.00	0.
1 JAN 0655	84	.01	.01	.00	4.	*	3 JAN 2125	834	.00	.00	.00	0.
1 JAN 0700	85	.01	.01	.00	4.	*	3 JAN 2130	835	.00	.00	.00	0.
1 JAN 0705	86	.01	.01	.00	4.	*	3 JAN 2135	836	.00	.00	.00	0.
1 JAN 0710	87	.01	.01	.00	4.	*	3 JAN 2140	837	.00	.00	.00	0.
1 JAN 0715	88	.01	.01	.00	4.	*	3 JAN 2145	838	.00	.00	.00	0.
1 JAN 0720	89	.01	.01	.00	4.	*	3 JAN 2150	839	.00	.00	.00	0.
1 JAN 0725	90	.01	.01	.00	4.	*	3 JAN 2155	840	.00	.00	.00	0.
1 JAN 0730	91	.01	.01	.00	4.	*	3 JAN 2200	841	.00	.00	.00	0.
1 JAN 0735	92	.01	.01	.00	4.	*	3 JAN 2205	842	.00	.00	.00	0.
1 JAN 0740	93	.01	.01	.00	4.	*	3 JAN 2210	843	.00	.00	.00	0.
1 JAN 0745	94	.01	.01	.00	4.	*	3 JAN 2215	844	.00	.00	.00	0.
1 JAN 0750	95	.01	.01	.00	4.	*	3 JAN 2220	845	.00	.00	.00	0.
1 JAN 0755	96	.01	.01	.00	4.	*	3 JAN 2225	846	.00	.00	.00	0.
1 JAN 0800	97	.01	.01	.00	4.	*	3 JAN 2230	847	.00	.00	.00	0.
1 JAN 0805	98	.01	.01	.00	5.	*	3 JAN 2235	848	.00	.00	.00	0.
1 JAN 0810	99	.01	.01	.00	5.	*	3 JAN 2240	849	.00	.00	.00	0.
1 JAN 0815	100	.01	.01	.00	5.	*	3 JAN 2245	850	.00	.00	.00	0.
1 JAN 0820	101	.01	.01	.00	5.	*	3 JAN 2250	851	.00	.00	.00	0.
1 JAN 0825	102	.01	.01	.00	5.	*	3 JAN 2255	852	.00	.00	.00	0.
1 JAN 0830	103	.01	.01	.00	5.	*	3 JAN 2300	853	.00	.00	.00	0.
1 JAN 0835	104	.01	.01	.00	5.	*	3 JAN 2305	854	.00	.00	.00	0.
1 JAN 0840	105	.01	.01	.00	5.	*	3 JAN 2310	855	.00	.00	.00	0.
1 JAN 0845	106	.01	.01	.00	5.	*	3 JAN 2315	856	.00	.00	.00	0.
1 JAN 0850	107	.01	.01	.00	5.	*	3 JAN 2320	857	.00	.00	.00	0.
1 JAN 0855	108	.01	.01	.00	5.	*	3 JAN 2325	858	.00	.00	.00	0.
1 JAN 0900	109	.01	.01	.00	5.	*	3 JAN 2330	859	.00	.00	.00	0.
1 JAN 0905	110	.01	.01	.00	5.	*	3 JAN 2335	860	.00	.00	.00	0.
1 JAN 0910	111	.01	.01	.00	5.	*	3 JAN 2340	861	.00	.00	.00	0.
1 JAN 0915	112	.01	.01	.00	5.	*	3 JAN 2345	862	.00	.00	.00	0.
1 JAN 0920	113	.01	.01	.00	5.	*	3 JAN 2350	863	.00	.00	.00	0.
1 JAN 0925	114	.01	.01	.00	6.	*	3 JAN 2355	864	.00	.00	.00	0.
1 JAN 0930	115	.01	.01	.00	6.	*	4 JAN 0000	865	.00	.00	.00	0.
1 JAN 0935	116	.01	.01	.00	6.	*	4 JAN 0005	866	.00	.00	.00	0.
1 JAN 0940	117	.01	.01	.00	6.	*	4 JAN 0010	867	.00	.00	.00	0.
1 JAN 0945	118	.01	.01	.00	6.	*	4 JAN 0015	868	.00	.00	.00	0.
1 JAN 0950	119	.01	.01	.00	6.	*	4 JAN 0020	869	.00	.00	.00	0.
1 JAN 0955	120	.01	.01	.00	6.	*	4 JAN 0025	870	.00	.00	.00	0.
1 JAN 1000	121	.01	.01	.00	6.	*	4 JAN 0030	871	.00	.00	.00	0.
1 JAN 1005	122	.01	.01	.00	6.	*	4 JAN 0035	872	.00	.00	.00	0.
1 JAN 1010	123	.01	.01	.00	6.	*	4 JAN 0040	873	.00	.00	.00	0.
1 JAN 1015	124	.01	.01	.00	7.	*	4 JAN 0045	874	.00	.00	.00	0.
1 JAN 1020	125	.02	.02	.00	7.	*	4 JAN 0050	875	.00	.00	.00	0.
1 JAN 1025	126	.02	.02	.00	7.	*	4 JAN 0055	876	.00	.00	.00	0.
1 JAN 1030	127	.02	.02	.00	7.	*	4 JAN 0100	877	.00	.00	.00	0.
1 JAN 1035	128	.02	.02	.00	7.	*	4 JAN 0105	878	.00	.00	.00	0.
1 JAN 1040	129	.02	.02	.00	7.	*	4 JAN 0110	879	.00	.00	.00	0.
1 JAN 1045	130	.02	.02	.00	7.	*	4 JAN 0115	880	.00	.00	.00	0.
1 JAN 1050	131	.03	.02	.01	8.	*	4 JAN 0120	881	.00	.00	.00	0.
1 JAN 1055	132	.03	.02	.01	8.	*	4 JAN 0125	882	.00	.00	.00	0.
1 JAN 1100	133	.03	.02	.01	8.	*	4 JAN 0130	883	.00	.00	.00	0.
1 JAN 1105	134	.03	.02	.01	9.	*	4 JAN 0135	884	.00	.00	.00	0.
1 JAN 1110	135	.03	.02	.01	9.	*	4 JAN 0140	885	.00	.00	.00	0.
1 JAN 1115	136	.03	.02	.01	10.	*	4 JAN 0145	886	.00	.00	.00	0.
1 JAN 1120	137	.04	.02	.02	11.	*	4 JAN 0150	887	.00	.00	.00	0.
1 JAN 1125	138	.04	.02	.02	13.	*	4 JAN 0155	888	.00	.00	.00	0.
1 JAN 1130	139	.04	.02	.02	15.	*	4 JAN 0200	889	.00	.00	.00	0.
1 JAN 1135	140	.14	.01	.13	18.	*	4 JAN 0205	890	.00	.00	.00	0.
1 JAN 1140	141	.14	.01	.13	23.	*	4 JAN 0210	891	.00	.00	.00	0.
1 JAN 1145	142	.14	.01	.13	30.	*	4 JAN 0215	892	.00	.00	.00	0.
1 JAN 1150	143	.38	.01	.37	39.	*	4 JAN 0220	893	.00	.00	.00	0.
1 JAN 1155	144	.38	.01	.37	52.	*	4 JAN 0225	894	.00	.00	.00	0.
1 JAN 1200	145	.38	.01	.37	70.	*	4 JAN 0230	895	.00	.00	.00	0.
1 JAN 1205	146	.06	.01	.05	90.	*	4 JAN 0235	896	.00	.00	.00	0.
1 JAN 1210	147	.06	.01	.05	115.	*	4 JAN 0240	897	.00	.00	.00	0.
1 JAN 1215	148	.06	.01	.05	150.	*	4 JAN 0245	898	.00	.00	.00	0.
1 JAN 1220	149	.04	.01	.03	197.	*	4 JAN 0250	899	.00	.00	.00	0.
1 JAN 1225	150	.04	.01	.03	259.	*	4 JAN 0255	900	.00	.00	.00	0.
1 JAN 1230	151	.04	.01	.03	338.	*	4 JAN 0300	901	.00	.00	.00	0.
1 JAN 1235	152	.03	.01	.02	431.	*	4 JAN 0305	902	.00	.00	.00	0.
1 JAN 1240	153	.03	.01	.02	522.	*	4 JAN 0310	903	.00	.00	.00	0.
1 JAN 1245	154	.03	.01	.02	588.	*	4 JAN 0315	904	.00	.00	.00	0.
1 JAN 1250	155	.03	.01	.01	621.	*	4 JAN 0320	905	.00	.00	.00	0.
1 JAN 1255	156	.03	.01	.01	628.	*	4 JAN 0325	906	.00	.00	.00	0.
1 JAN 1300	157	.03	.01	.01	622.	*	4 JAN 0330	907	.00	.00	.00	0.
1 JAN 1305	158	.02	.01	.01	605.	*	4 JAN 0335	908	.00	.00	.00	0.
1 JAN 1310	159	.02	.01	.01	581.	*	4 JAN 0340	909	.00	.00	.00	0.
1 JAN 1315	160	.02	.01	.01	555.	*	4 JAN 0345	910	.00	.00	.00	0.
1 JAN 1320	161	.02	.01	.01	529.	*	4 JAN 0350	911	.00	.00	.00	0.
1 JAN 1325	162	.02	.01	.01	503.	*	4 JAN 0355	912	.00	.00	.00	0.
1 JAN 1330	163	.02	.01	.01	478.	*	4 JAN 0400	913	.00	.00	.00	0.
1 JAN 1335	164	.02	.01	.00	454.	*	4 JAN 0405	914	.00	.00	.00	0.
1 JAN 1340	165	.02	.01	.00	430.	*	4 JAN 0410	915	.00	.00	.00	0.
1 JAN 1345	166	.02	.01	.00	407.	*	4 JAN 0415	916	.00	.00	.00	0.
1 JAN 1350	167	.01	.01	.00	385.	*	4 JAN 0420	917	.00	.00	.00	0.
1 JAN 1355	168	.01	.01	.00	363.	*	4 JAN 0425	918	.00	.00	.00	0.
1 JAN 1400	169	.01	.01	.00	343.	*	4 JAN 0430	919	.00	.00	.00	0.
1 JAN 1405	170	.01	.01	.00	324.	*	4 JAN 0435	920	.00	.00	.00	0.
1 JAN 1410	171	.01	.01	.00	305.	*	4 JAN 0440	921	.00	.00	.00	0.
1 JAN 1415	172	.01	.01	.00	287.	*	4 JAN 0445	922	.00	.00	.00	0.
1 JAN 1420	173	.01	.01	.00	270.	*	4 JAN 0450	923	.00	.00	.00	0.
1 JAN 1425	174	.01	.01	.00	254.	*	4 JAN 0455	924	.00	.00	.00	0.
1 JAN 1430	175	.01	.01	.00	239.	*	4 JAN 0500	925	.00	.00	.00	0.
1 JAN 1435	176	.01	.01	.00	225.	*	4 JAN 0505	926	.00	.00	.00	0.
1 JAN 1440	177	.01	.01	.00	211.	*	4 JAN 0510	927	.00	.00	.00	0.
1 JAN 1445	178	.01	.01	.00	198.	*	4 JAN 0515	928	.00	.00	.00	0.
1 JAN 1450	179	.01	.01	.00	185.	*	4 JAN 0520	929	.00	.00	.00	0.
1 JAN 1455	180	.01	.01	.00	174.	*	4 JAN 0525	930	.00	.00	.00	0.
1 JAN 1500	181	.01	.01	.00	163.	*	4 JAN 0530	931	.00	.00	.00	0.

1	JAN	1505	182	.01	.01	.00	153.	*	4	JAN	0535	932	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	143.	*	4	JAN	0540	933	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	134.	*	4	JAN	0545	934	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	126.	*	4	JAN	0550	935	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	118.	*	4	JAN	0555	936	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	110.	*	4	JAN	0600	937	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	103.	*	4	JAN	0605	938	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	97.	*	4	JAN	0610	939	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	91.	*	4	JAN	0615	940	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	85.	*	4	JAN	0620	941	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	80.	*	4	JAN	0625	942	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	75.	*	4	JAN	0630	943	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	71.	*	4	JAN	0635	944	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	66.	*	4	JAN	0640	945	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	62.	*	4	JAN	0645	946	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	59.	*	4	JAN	0650	947	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	55.	*	4	JAN	0655	948	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	52.	*	4	JAN	0700	949	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	49.	*	4	JAN	0705	950	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	46.	*	4	JAN	0710	951	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	43.	*	4	JAN	0715	952	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	41.	*	4	JAN	0720	953	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	38.	*	4	JAN	0725	954	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	36.	*	4	JAN	0730	955	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	34.	*	4	JAN	0735	956	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	32.	*	4	JAN	0740	957	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	31.	*	4	JAN	0745	958	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	29.	*	4	JAN	0750	959	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	27.	*	4	JAN	0755	960	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	26.	*	4	JAN	0800	961	.00	.00	.00	0.
1	JAN	1735	212	.01	.01	.00	24.	*	4	JAN	0805	962	.00	.00	.00	0.
1	JAN	1740	213	.01	.01	.00	23.	*	4	JAN	0810	963	.00	.00	.00	0.
1	JAN	1745	214	.01	.01	.00	22.	*	4	JAN	0815	964	.00	.00	.00	0.
1	JAN	1750	215	.01	.01	.00	21.	*	4	JAN	0820	965	.00	.00	.00	0.
1	JAN	1755	216	.01	.01	.00	20.	*	4	JAN	0825	966	.00	.00	.00	0.
1	JAN	1800	217	.01	.01	.00	19.	*	4	JAN	0830	967	.00	.00	.00	0.
1	JAN	1805	218	.01	.01	.00	18.	*	4	JAN	0835	968	.00	.00	.00	0.
1	JAN	1810	219	.01	.01	.00	17.	*	4	JAN	0840	969	.00	.00	.00	0.
1	JAN	1815	220	.01	.01	.00	16.	*	4	JAN	0845	970	.00	.00	.00	0.
1	JAN	1820	221	.01	.01	.00	15.	*	4	JAN	0850	971	.00	.00	.00	0.
1	JAN	1825	222	.01	.01	.00	14.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.01	.00	14.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.01	.00	13.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.01	.00	12.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.01	.00	12.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.01	.00	11.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.01	.00	10.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.01	.00	9.	*	4	JAN	0930	979	.00	.00	.00	0.
1	JAN	1905	230	.01	.01	.00	7.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.01	.00	6.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.01	.00	6.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.01	.00	6.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.01	.00	5.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.01	.00	5.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.01	.00	5.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.01	.00	5.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.01	.00	5.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	5.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	5.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	5.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	4.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	4.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	4.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	4.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	4.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	4.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	4.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	4.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	4.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	4.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	4.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	4.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	4.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	4.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	4.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	4.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	3.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	3.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	3.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	3.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	3.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	3.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	3.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	3.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	3.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	3.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	3.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	3.	*	4	JAN	1250	1019	.00	.00	.00	0.
1	JAN	2225	270	.00	.00	.00	3.	*	4	JAN	1255	1020	.00	.00	.00	0.
1	JAN	2230	271	.00	.00	.00	3.	*	4	JAN	1300	1021	.00	.00	.00	0.
1	JAN	2235	272	.00	.00	.00	3.	*	4	JAN	1305	1022	.00	.00	.00	0.
1	JAN	2240	273	.00	.00	.00	3.	*	4	JAN	1310	1023	.00	.00	.00	0.
1	JAN	2245	274	.00	.00	.00	3.	*	4	JAN	1315	1024	.00	.00	.00	0.
1	JAN	2250	275	.00	.00	.00	3.	*	4	JAN	1320	1025	.00	.00	.00	0.
1	JAN	2255	276	.00	.00	.00	3.	*	4	JAN	1325	1026	.00	.00	.00	0.
1	JAN	2300	277	.00	.00	.00	3.	*	4	JAN	1330	1027	.00	.00	.00	0.
1	JAN	2305	278	.00	.00	.00	3.	*	4	JAN	1335	1028	.00	.00	.00	0.
1	JAN	2310	279	.00	.00	.00	3.	*	4	JAN	1340	1029	.00	.00	.00	0.
1	JAN	2315	280	.00	.00	.00	3.	*	4	JAN	1345	1030	.00	.00	.00	0.
1	JAN	2320	281	.00	.00	.00	3.	*	4	JAN	1350	1031	.00	.00	.00	0.
1	JAN	2325	282	.00	.00	.00	3.	*	4	JAN	1355	1032	.00	.00	.00	0.
1	JAN	2330	283	.00	.00	.00	3.	*	4	JAN	1400	1033	.00	.00	.00	0.
1	JAN	2335	284	.00	.00	.00	3.	*	4	JAN	1405	1034	.00	.00	.00	0.
1	JAN	2340	285	.00	.00	.00	3.	*	4	JAN	1410	1035	.00	.00	.00	0.
1	JAN	2345	286	.00	.00	.00	3.	*	4	JAN	1415	1036	.00	.00	.00	0.
1	JAN	2350	287	.00	.00	.00	3.	*	4	JAN	1420	1037	.00	.00	.00	0.

1	JAN	2355	288	.00	.00	.00	3.	*	4	JAN	1425	1038	.00	.00	.00	0.
2	JAN	0000	289	.00	.00	.00	3.	*	4	JAN	1430	1039	.00	.00	.00	0.
2	JAN	0005	290	.00	.00	.00	3.	*	4	JAN	1435	1040	.00	.00	.00	0.
2	JAN	0010	291	.00	.00	.00	3.	*	4	JAN	1440	1041	.00	.00	.00	0.
2	JAN	0015	292	.00	.00	.00	3.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	3.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	3.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	3.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	3.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	3.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	3.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	2.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	2.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	2.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	2.	*	4	JAN	1535	1052	.00	.00	.00	0.
2	JAN	0110	303	.00	.00	.00	2.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	2.	*	4	JAN	1545	1054	.00	.00	.00	0.
2	JAN	0120	305	.00	.00	.00	2.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	2.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	1.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	1.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	1.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	1.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	1.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	1.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	1.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	1.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	1.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	1.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	1.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	1.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	1.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	1.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	1.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	1.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.
2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.
2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.
2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.
2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.
2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.

2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.
2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.
2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.
2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.
2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.
2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.
2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.

2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.
2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.
2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	521	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.
2	JAN	2040	537	.00	.00	.00	0.	*	5	JAN	1110	1287	.00	.00	.00	0.
2	JAN	2045	538	.00	.00	.00	0.	*	5	JAN	1115	1288	.00	.00	.00	0.
2	JAN	2050	539	.00	.00	.00	0.	*	5	JAN	1120	1289	.00	.00	.00	0.
2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.
2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.
2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.
2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.
2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.
3	JAN	0055	588	.00	.00	.00	0.	*	5	JAN	1525	1338	.00	.00	.00	0.
3	JAN	0100	589	.00	.00	.00	0.	*	5	JAN	1530	1339	.00	.00	.00	0.
3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.

3	JAN	0225	606	.00	.00	.00	0.	*	5	JAN	1655	1356	.00	.00	.00	0.
3	JAN	0230	607	.00	.00	.00	0.	*	5	JAN	1700	1357	.00	.00	.00	0.
3	JAN	0235	608	.00	.00	.00	0.	*	5	JAN	1705	1358	.00	.00	.00	0.
3	JAN	0240	609	.00	.00	.00	0.	*	5	JAN	1710	1359	.00	.00	.00	0.
3	JAN	0245	610	.00	.00	.00	0.	*	5	JAN	1715	1360	.00	.00	.00	0.
3	JAN	0250	611	.00	.00	.00	0.	*	5	JAN	1720	1361	.00	.00	.00	0.
3	JAN	0255	612	.00	.00	.00	0.	*	5	JAN	1725	1362	.00	.00	.00	0.
3	JAN	0300	613	.00	.00	.00	0.	*	5	JAN	1730	1363	.00	.00	.00	0.
3	JAN	0305	614	.00	.00	.00	0.	*	5	JAN	1735	1364	.00	.00	.00	0.
3	JAN	0310	615	.00	.00	.00	0.	*	5	JAN	1740	1365	.00	.00	.00	0.
3	JAN	0315	616	.00	.00	.00	0.	*	5	JAN	1745	1366	.00	.00	.00	0.
3	JAN	0320	617	.00	.00	.00	0.	*	5	JAN	1750	1367	.00	.00	.00	0.
3	JAN	0325	618	.00	.00	.00	0.	*	5	JAN	1755	1368	.00	.00	.00	0.
3	JAN	0330	619	.00	.00	.00	0.	*	5	JAN	1800	1369	.00	.00	.00	0.
3	JAN	0335	620	.00	.00	.00	0.	*	5	JAN	1805	1370	.00	.00	.00	0.
3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.
3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.
3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.
3	JAN	0625	654	.00	.00	.00	0.	*	5	JAN	2055	1404	.00	.00	.00	0.
3	JAN	0630	655	.00	.00	.00	0.	*	5	JAN	2100	1405	.00	.00	.00	0.
3	JAN	0635	656	.00	.00	.00	0.	*	5	JAN	2105	1406	.00	.00	.00	0.
3	JAN	0640	657	.00	.00	.00	0.	*	5	JAN	2110	1407	.00	.00	.00	0.
3	JAN	0645	658	.00	.00	.00	0.	*	5	JAN	2115	1408	.00	.00	.00	0.
3	JAN	0650	659	.00	.00	.00	0.	*	5	JAN	2120	1409	.00	.00	.00	0.
3	JAN	0655	660	.00	.00	.00	0.	*	5	JAN	2125	1410	.00	.00	.00	0.
3	JAN	0700	661	.00	.00	.00	0.	*	5	JAN	2130	1411	.00	.00	.00	0.
3	JAN	0705	662	.00	.00	.00	0.	*	5	JAN	2135	1412	.00	.00	.00	0.
3	JAN	0710	663	.00	.00	.00	0.	*	5	JAN	2140	1413	.00	.00	.00	0.
3	JAN	0715	664	.00	.00	.00	0.	*	5	JAN	2145	1414	.00	.00	.00	0.
3	JAN	0720	665	.00	.00	.00	0.	*	5	JAN	2150	1415	.00	.00	.00	0.
3	JAN	0725	666	.00	.00	.00	0.	*	5	JAN	2155	1416	.00	.00	.00	0.
3	JAN	0730	667	.00	.00	.00	0.	*	5	JAN	2200	1417	.00	.00	.00	0.
3	JAN	0735	668	.00	.00	.00	0.	*	5	JAN	2205	1418	.00	.00	.00	0.
3	JAN	0740	669	.00	.00	.00	0.	*	5	JAN	2210	1419	.00	.00	.00	0.
3	JAN	0745	670	.00	.00	.00	0.	*	5	JAN	2215	1420	.00	.00	.00	0.
3	JAN	0750	671	.00	.00	.00	0.	*	5	JAN	2220	1421	.00	.00	.00	0.
3	JAN	0755	672	.00	.00	.00	0.	*	5	JAN	2225	1422	.00	.00	.00	0.
3	JAN	0800	673	.00	.00	.00	0.	*	5	JAN	2230	1423	.00	.00	.00	0.
3	JAN	0805	674	.00	.00	.00	0.	*	5	JAN	2235	1424	.00	.00	.00	0.
3	JAN	0810	675	.00	.00	.00	0.	*	5	JAN	2240	1425	.00	.00	.00	0.
3	JAN	0815	676	.00	.00	.00	0.	*	5	JAN	2245	1426	.00	.00	.00	0.
3	JAN	0820	677	.00	.00	.00	0.	*	5	JAN	2250	1427	.00	.00	.00	0.
3	JAN	0825	678	.00	.00	.00	0.	*	5	JAN	2255	1428	.00	.00	.00	0.
3	JAN	0830	679	.00	.00	.00	0.	*	5	JAN	2300	1429	.00	.00	.00	0.
3	JAN	0835	680	.00	.00	.00	0.	*	5	JAN	2305	1430	.00	.00	.00	0.
3	JAN	0840	681	.00	.00	.00	0.	*	5	JAN	2310	1431	.00	.00	.00	0.
3	JAN	0845	682	.00	.00	.00	0.	*	5	JAN	2315	1432	.00	.00	.00	0.
3	JAN	0850	683	.00	.00	.00	0.	*	5	JAN	2320	1433	.00	.00	.00	0.
3	JAN	0855	684	.00	.00	.00	0.	*	5	JAN	2325	1434	.00	.00	.00	0.
3	JAN	0900	685	.00	.00	.00	0.	*	5	JAN	2330	1435	.00	.00	.00	0.
3	JAN	0905	686	.00	.00	.00	0.	*	5	JAN	2335	1436	.00	.00	.00	0.
3	JAN	0910	687	.00	.00	.00	0.	*	5	JAN	2340	1437	.00	.00	.00	0.
3	JAN	0915	688	.00	.00	.00	0.	*	5	JAN	2345	1438	.00	.00	.00	0.
3	JAN	0920	689	.00	.00	.00	0.	*	5	JAN	2350	1439	.00	.00	.00	0.
3	JAN	0925	690	.00	.00	.00	0.	*	5	JAN	2355	1440	.00	.00	.00	0.
3	JAN	0930	691	.00	.00	.00	0.	*	6	JAN	0000	1441	.00	.00	.00	0.
3	JAN	0935	692	.00	.00	.00	0.	*	6	JAN	0005	1442	.00	.00	.00	0.
3	JAN	0940	693	.00	.00	.00	0.	*	6	JAN	0010	1443	.00	.00	.00	0.
3	JAN	0945	694	.00	.00	.00	0.	*	6	JAN	0015	1444	.00	.00	.00	0.
3	JAN	0950	695	.00	.00	.00	0.	*	6	JAN	0020	1445	.00	.00	.00	0.
3	JAN	0955	696	.00	.00	.00	0.	*	6	JAN	0025	1446	.00	.00	.00	0.
3	JAN	1000	697	.00	.00	.00	0.	*	6	JAN	0030	1447	.00	.00	.00	0.
3	JAN	1005	698	.00	.00	.00	0.	*	6	JAN	0035	1448	.00	.00	.00	0.
3	JAN	1010	699	.00	.00	.00	0.	*	6	JAN	0040	1449	.00	.00	.00	0.
3	JAN	1015	700	.00	.00	.00	0.	*	6	JAN	0045	1450	.00	.00	.00	0.
3	JAN	1020	701	.00	.00	.00	0.	*	6	JAN	0050	1451	.00	.00	.00	0.
3	JAN	1025	702	.00	.00	.00	0.	*	6	JAN	0055	1452	.00	.00	.00	0.
3	JAN	1030	703	.00	.00	.00	0.	*	6	JAN	0100	1453	.00	.00	.00	0.
3	JAN	1035	704	.00	.00	.00	0.	*	6	JAN	0105	1454	.00	.00	.00	0.
3	JAN	1040	705	.00	.00	.00	0.	*	6	JAN	0110	1455	.00	.00	.00	0.
3	JAN	1045	706	.00	.00	.00	0.	*	6	JAN	0115	1456	.00	.00	.00	0.
3	JAN	1050	707	.00	.00	.00	0.	*	6	JAN	0120	1457	.00	.00	.00	0.
3	JAN	1055	708	.00	.00	.00	0.	*	6	JAN	0125	1458	.00	.00	.00	0.
3	JAN	1100	709	.00	.00	.00	0.	*	6	JAN	0130	1459	.00	.00	.00	0.
3	JAN	1105	710	.00	.00	.00	0.	*	6	JAN	0135	1460	.00	.00	.00	0.
3	JAN	1110	711	.00	.00	.00	0.	*	6	JAN	0140	1461	.00	.00	.00	0.

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
3	JAN	1115	712	.00	.00	.00	0.
3	JAN	1120	713	.00	.00	.00	0.
3	JAN	1125	714	.00	.00	.00	0.
3	JAN	1130	715	.00	.00	.00	0.
3	JAN	1135	716	.00	.00	.00	0.
3	JAN	1140	717	.00	.00	.00	0.
3	JAN	1145	718	.00	.00	.00	0.
3	JAN	1150	719	.00	.00	.00	0.
3	JAN	1155	720	.00	.00	.00	0.
3	JAN	1200	721	.00	.00	.00	0.
3	JAN	1205	722	.00	.00	.00	0.
3	JAN	1210	723	.00	.00	.00	0.
3	JAN	1215	724	.00	.00	.00	0.
3	JAN	1220	725	.00	.00	.00	0.
3	JAN	1225	726	.00	.00	.00	0.
3	JAN	1230	727	.00	.00	.00	0.
3	JAN	1235	728	.00	.00	.00	0.
3	JAN	1240	729	.00	.00	.00	0.
3	JAN	1245	730	.00	.00	.00	0.
3	JAN	1250	731	.00	.00	.00	0.
3	JAN	1255	732	.00	.00	.00	0.
3	JAN	1300	733	.00	.00	.00	0.
3	JAN	1305	734	.00	.00	.00	0.
3	JAN	1310	735	.00	.00	.00	0.
3	JAN	1315	736	.00	.00	.00	0.
3	JAN	1320	737	.00	.00	.00	0.
3	JAN	1325	738	.00	.00	.00	0.
3	JAN	1330	739	.00	.00	.00	0.
3	JAN	1335	740	.00	.00	.00	0.
3	JAN	1340	741	.00	.00	.00	0.
3	JAN	1345	742	.00	.00	.00	0.
3	JAN	1350	743	.00	.00	.00	0.
3	JAN	1355	744	.00	.00	.00	0.
3	JAN	1400	745	.00	.00	.00	0.
3	JAN	1405	746	.00	.00	.00	0.
3	JAN	1410	747	.00	.00	.00	0.
3	JAN	1415	748	.00	.00	.00	0.
3	JAN	1420	749	.00	.00	.00	0.
3	JAN	1425	750	.00	.00	.00	0.
6	JAN	0145	1462	.00	.00	.00	0.
6	JAN	0150	1463	.00	.00	.00	0.
6	JAN	0155	1464	.00	.00	.00	0.
6	JAN	0200	1465	.00	.00	.00	0.
6	JAN	0205	1466	.00	.00	.00	0.
6	JAN	0210	1467	.00	.00	.00	0.
6	JAN	0215	1468	.00	.00	.00	0.
6	JAN	0220	1469	.00	.00	.00	0.
6	JAN	0225	1470	.00	.00	.00	0.
6	JAN	0230	1471	.00	.00	.00	0.
6	JAN	0235	1472	.00	.00	.00	0.
6	JAN	0240	1473	.00	.00	.00	0.
6	JAN	0245	1474	.00	.00	.00	0.
6	JAN	0250	1475	.00	.00	.00	0.
6	JAN	0255	1476	.00	.00	.00	0.
6	JAN	0300	1477	.00	.00	.00	0.
6	JAN	0305	1478	.00	.00	.00	0.
6	JAN	0310	1479	.00	.00	.00	0.
6	JAN	0315	1480	.00	.00	.00	0.
6	JAN	0320	1481	.00	.00	.00	0.
6	JAN	0325	1482	.00	.00	.00	0.
6	JAN	0330	1483	.00	.00	.00	0.
6	JAN	0335	1484	.00	.00	.00	0.
6	JAN	0340	1485	.00	.00	.00	0.
6	JAN	0345	1486	.00	.00	.00	0.
6	JAN	0350	1487	.00	.00	.00	0.
6	JAN	0355	1488	.00	.00	.00	0.
6	JAN	0400	1489	.00	.00	.00	0.
6	JAN	0405	1490	.00	.00	.00	0.
6	JAN	0410	1491	.00	.00	.00	0.
6	JAN	0415	1492	.00	.00	.00	0.
6	JAN	0420	1493	.00	.00	.00	0.
6	JAN	0425	1494	.00	.00	.00	0.
6	JAN	0430	1495	.00	.00	.00	0.
6	JAN	0435	1496	.00	.00	.00	0.
6	JAN	0440	1497	.00	.00	.00	0.
6	JAN	0445	1498	.00	.00	.00	0.
6	JAN	0450	1499	.00	.00	.00	0.
6	JAN	0455	1500	.00	.00	.00	0.

TOTAL RAINFALL = 4.18, TOTAL LOSS = 2.02, TOTAL EXCESS = 2.16

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
628.	12.92	214.	57.	19.	11.
		(INCHES) 2.003	2.143	2.147	2.147
		(AC-FT) 106.	113.	113.	113.

CUMULATIVE AREA = .99 SQ MI

HYDROGRAPH AT PI681
TRANSPOSITION AREA 10.0 SQ MI

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1	JAN	0000	1	.00	.00	.00	0.
1	JAN	0005	2	.00	.00	.00	0.
1	JAN	0010	3	.00	.00	.00	0.
1	JAN	0015	4	.00	.00	.00	0.
1	JAN	0020	5	.00	.00	.00	0.
1	JAN	0025	6	.00	.00	.00	0.
1	JAN	0030	7	.00	.00	.00	0.
1	JAN	0035	8	.00	.00	.00	0.
1	JAN	0040	9	.00	.00	.00	0.
1	JAN	0045	10	.00	.00	.00	0.
1	JAN	0050	11	.00	.00	.00	0.
1	JAN	0055	12	.00	.00	.00	0.
1	JAN	0100	13	.00	.00	.00	0.
1	JAN	0105	14	.00	.00	.00	1.
1	JAN	0110	15	.00	.00	.00	1.
1	JAN	0115	16	.00	.00	.00	1.
1	JAN	0120	17	.00	.00	.00	1.
1	JAN	0125	18	.00	.00	.00	1.
1	JAN	0130	19	.00	.00	.00	1.
1	JAN	0135	20	.00	.00	.00	1.
1	JAN	0140	21	.00	.00	.00	1.
1	JAN	0145	22	.00	.00	.00	1.
1	JAN	0150	23	.00	.00	.00	2.
1	JAN	0155	24	.00	.00	.00	2.
1	JAN	0200	25	.00	.00	.00	2.
1	JAN	0205	26	.00	.00	.00	2.
1	JAN	0210	27	.00	.00	.00	2.
1	JAN	0215	28	.00	.00	.00	2.
1	JAN	0220	29	.00	.00	.00	2.
1	JAN	0225	30	.00	.00	.00	2.
1	JAN	0230	31	.00	.00	.00	2.
1	JAN	0235	32	.00	.00	.00	2.
1	JAN	0240	33	.00	.00	.00	2.
1	JAN	0245	34	.00	.00	.00	2.
1	JAN	0250	35	.00	.00	.00	2.
1	JAN	0255	36	.00	.00	.00	2.
1	JAN	0300	37	.00	.00	.00	2.
1	JAN	0305	38	.00	.00	.00	2.
1	JAN	0310	39	.00	.00	.00	2.
1	JAN	0315	40	.00	.00	.00	2.
1	JAN	0320	41	.00	.00	.00	2.
1	JAN	0325	42	.00	.00	.00	2.
3	JAN	1430	751	.00	.00	.00	0.
3	JAN	1435	752	.00	.00	.00	0.
3	JAN	1440	753	.00	.00	.00	0.
3	JAN	1445	754	.00	.00	.00	0.
3	JAN	1450	755	.00	.00	.00	0.
3	JAN	1455	756	.00	.00	.00	0.
3	JAN	1500	757	.00	.00	.00	0.
3	JAN	1505	758	.00	.00	.00	0.
3	JAN	1510	759	.00	.00	.00	0.
3	JAN	1515	760	.00	.00	.00	0.
3	JAN	1520	761	.00	.00	.00	0.
3	JAN	1525	762	.00	.00	.00	0.
3	JAN	1530	763	.00	.00	.00	0.
3	JAN	1535	764	.00	.00	.00	0.
3	JAN	1540	765	.00	.00	.00	0.
3	JAN	1545	766	.00	.00	.00	0.
3	JAN	1550	767	.00	.00	.00	0.
3	JAN	1555	768	.00	.00	.00	0.
3	JAN	1600	769	.00	.00	.00	0.
3	JAN	1605	770	.00	.00	.00	0.
3	JAN	1610	771	.00	.00	.00	0.
3	JAN	1615	772	.00	.00	.00	0.
3	JAN	1620	773	.00	.00	.00	0.
3	JAN	1625	774	.00	.00	.00	0.
3	JAN	1630	775	.00	.00	.00	0.
3	JAN	1635	776	.00	.00	.00	0.
3	JAN	1640	777	.00	.00	.00	0.
3	JAN	1645	778	.00	.00	.00	0.
3	JAN	1650	779	.00	.00	.00	0.
3	JAN	1655	780	.00	.00	.00	0.
3	JAN	1700	781	.00	.00	.00	0.
3	JAN	1705	782	.00	.00	.00	0.
3	JAN	1710	783	.00	.00	.00	0.
3	JAN	1715	784	.00	.00	.00	0.
3	JAN	1720	785	.00	.00	.00	0.
3	JAN	1725	786	.00	.00	.00	0.
3	JAN	1730	787	.00	.00	.00	0.
3	JAN	1735	788	.00	.00	.00	0.
3	JAN	1740	789	.00	.00	.00	0.
3	JAN	1745	790	.00	.00	.00	0.
3	JAN	1750	791	.00	.00	.00	0.
3	JAN	1755	792	.00	.00	.00	0.

1	JAN	0330	43	.00	.00	.00	2.	*	3	JAN	1800	793	.00	.00	.00	0.
1	JAN	0335	44	.00	.00	.00	2.	*	3	JAN	1805	794	.00	.00	.00	0.
1	JAN	0340	45	.00	.00	.00	3.	*	3	JAN	1810	795	.00	.00	.00	0.
1	JAN	0345	46	.00	.00	.00	3.	*	3	JAN	1815	796	.00	.00	.00	0.
1	JAN	0350	47	.01	.00	.00	3.	*	3	JAN	1820	797	.00	.00	.00	0.
1	JAN	0355	48	.01	.00	.00	3.	*	3	JAN	1825	798	.00	.00	.00	0.
1	JAN	0400	49	.01	.00	.00	3.	*	3	JAN	1830	799	.00	.00	.00	0.
1	JAN	0405	50	.01	.00	.00	3.	*	3	JAN	1835	800	.00	.00	.00	0.
1	JAN	0410	51	.01	.00	.00	3.	*	3	JAN	1840	801	.00	.00	.00	0.
1	JAN	0415	52	.01	.00	.00	3.	*	3	JAN	1845	802	.00	.00	.00	0.
1	JAN	0420	53	.01	.00	.00	3.	*	3	JAN	1850	803	.00	.00	.00	0.
1	JAN	0425	54	.01	.00	.00	3.	*	3	JAN	1855	804	.00	.00	.00	0.
1	JAN	0430	55	.01	.00	.00	3.	*	3	JAN	1900	805	.00	.00	.00	0.
1	JAN	0435	56	.01	.00	.00	3.	*	3	JAN	1905	806	.00	.00	.00	0.
1	JAN	0440	57	.01	.00	.00	3.	*	3	JAN	1910	807	.00	.00	.00	0.
1	JAN	0445	58	.01	.00	.00	3.	*	3	JAN	1915	808	.00	.00	.00	0.
1	JAN	0450	59	.01	.00	.00	3.	*	3	JAN	1920	809	.00	.00	.00	0.
1	JAN	0455	60	.01	.00	.00	3.	*	3	JAN	1925	810	.00	.00	.00	0.
1	JAN	0500	61	.01	.00	.00	3.	*	3	JAN	1930	811	.00	.00	.00	0.
1	JAN	0505	62	.01	.00	.00	3.	*	3	JAN	1935	812	.00	.00	.00	0.
1	JAN	0510	63	.01	.00	.00	3.	*	3	JAN	1940	813	.00	.00	.00	0.
1	JAN	0515	64	.01	.00	.00	3.	*	3	JAN	1945	814	.00	.00	.00	0.
1	JAN	0520	65	.01	.00	.00	3.	*	3	JAN	1950	815	.00	.00	.00	0.
1	JAN	0525	66	.01	.00	.00	3.	*	3	JAN	1955	816	.00	.00	.00	0.
1	JAN	0530	67	.01	.00	.00	3.	*	3	JAN	2000	817	.00	.00	.00	0.
1	JAN	0535	68	.01	.00	.00	3.	*	3	JAN	2005	818	.00	.00	.00	0.
1	JAN	0540	69	.01	.00	.00	3.	*	3	JAN	2010	819	.00	.00	.00	0.
1	JAN	0545	70	.01	.00	.00	3.	*	3	JAN	2015	820	.00	.00	.00	0.
1	JAN	0550	71	.01	.00	.00	3.	*	3	JAN	2020	821	.00	.00	.00	0.
1	JAN	0555	72	.01	.00	.00	3.	*	3	JAN	2025	822	.00	.00	.00	0.
1	JAN	0600	73	.01	.00	.00	3.	*	3	JAN	2030	823	.00	.00	.00	0.
1	JAN	0605	74	.01	.01	.00	3.	*	3	JAN	2035	824	.00	.00	.00	0.
1	JAN	0610	75	.01	.01	.00	3.	*	3	JAN	2040	825	.00	.00	.00	0.
1	JAN	0615	76	.01	.01	.00	3.	*	3	JAN	2045	826	.00	.00	.00	0.
1	JAN	0620	77	.01	.01	.00	3.	*	3	JAN	2050	827	.00	.00	.00	0.
1	JAN	0625	78	.01	.01	.00	3.	*	3	JAN	2055	828	.00	.00	.00	0.
1	JAN	0630	79	.01	.01	.00	4.	*	3	JAN	2100	829	.00	.00	.00	0.
1	JAN	0635	80	.01	.01	.00	4.	*	3	JAN	2105	830	.00	.00	.00	0.
1	JAN	0640	81	.01	.01	.00	4.	*	3	JAN	2110	831	.00	.00	.00	0.
1	JAN	0645	82	.01	.01	.00	4.	*	3	JAN	2115	832	.00	.00	.00	0.
1	JAN	0650	83	.01	.01	.00	4.	*	3	JAN	2120	833	.00	.00	.00	0.
1	JAN	0655	84	.01	.01	.00	4.	*	3	JAN	2125	834	.00	.00	.00	0.
1	JAN	0700	85	.01	.01	.00	4.	*	3	JAN	2130	835	.00	.00	.00	0.
1	JAN	0705	86	.01	.01	.00	4.	*	3	JAN	2135	836	.00	.00	.00	0.
1	JAN	0710	87	.01	.01	.00	4.	*	3	JAN	2140	837	.00	.00	.00	0.
1	JAN	0715	88	.01	.01	.00	4.	*	3	JAN	2145	838	.00	.00	.00	0.
1	JAN	0720	89	.01	.01	.00	4.	*	3	JAN	2150	839	.00	.00	.00	0.
1	JAN	0725	90	.01	.01	.00	4.	*	3	JAN	2155	840	.00	.00	.00	0.
1	JAN	0730	91	.01	.01	.00	4.	*	3	JAN	2200	841	.00	.00	.00	0.
1	JAN	0735	92	.01	.01	.00	4.	*	3	JAN	2205	842	.00	.00	.00	0.
1	JAN	0740	93	.01	.01	.00	4.	*	3	JAN	2210	843	.00	.00	.00	0.
1	JAN	0745	94	.01	.01	.00	4.	*	3	JAN	2215	844	.00	.00	.00	0.
1	JAN	0750	95	.01	.01	.00	4.	*	3	JAN	2220	845	.00	.00	.00	0.
1	JAN	0755	96	.01	.01	.00	4.	*	3	JAN	2225	846	.00	.00	.00	0.
1	JAN	0800	97	.01	.01	.00	4.	*	3	JAN	2230	847	.00	.00	.00	0.
1	JAN	0805	98	.01	.01	.00	4.	*	3	JAN	2235	848	.00	.00	.00	0.
1	JAN	0810	99	.01	.01	.00	4.	*	3	JAN	2240	849	.00	.00	.00	0.
1	JAN	0815	100	.01	.01	.00	4.	*	3	JAN	2245	850	.00	.00	.00	0.
1	JAN	0820	101	.01	.01	.00	4.	*	3	JAN	2250	851	.00	.00	.00	0.
1	JAN	0825	102	.01	.01	.00	4.	*	3	JAN	2255	852	.00	.00	.00	0.
1	JAN	0830	103	.01	.01	.00	4.	*	3	JAN	2300	853	.00	.00	.00	0.
1	JAN	0835	104	.01	.01	.00	4.	*	3	JAN	2305	854	.00	.00	.00	0.
1	JAN	0840	105	.01	.01	.00	4.	*	3	JAN	2310	855	.00	.00	.00	0.
1	JAN	0845	106	.01	.01	.00	4.	*	3	JAN	2315	856	.00	.00	.00	0.
1	JAN	0850	107	.01	.01	.00	5.	*	3	JAN	2320	857	.00	.00	.00	0.
1	JAN	0855	108	.01	.01	.00	5.	*	3	JAN	2325	858	.00	.00	.00	0.
1	JAN	0900	109	.01	.01	.00	5.	*	3	JAN	2330	859	.00	.00	.00	0.
1	JAN	0905	110	.01	.01	.00	5.	*	3	JAN	2335	860	.00	.00	.00	0.
1	JAN	0910	111	.01	.01	.00	5.	*	3	JAN	2340	861	.00	.00	.00	0.
1	JAN	0915	112	.01	.01	.00	5.	*	3	JAN	2345	862	.00	.00	.00	0.
1	JAN	0920	113	.01	.01	.00	5.	*	3	JAN	2350	863	.00	.00	.00	0.
1	JAN	0925	114	.01	.01	.00	5.	*	3	JAN	2355	864	.00	.00	.00	0.
1	JAN	0930	115	.01	.01	.00	5.	*	4	JAN	0000	865	.00	.00	.00	0.
1	JAN	0935	116	.01	.01	.00	5.	*	4	JAN	0005	866	.00	.00	.00	0.
1	JAN	0940	117	.01	.01	.00	5.	*	4	JAN	0010	867	.00	.00	.00	0.
1	JAN	0945	118	.01	.01	.00	6.	*	4	JAN	0015	868	.00	.00	.00	0.
1	JAN	0950	119	.01	.01	.00	6.	*	4	JAN	0020	869	.00	.00	.00	0.
1	JAN	0955	120	.01	.01	.00	6.	*	4	JAN	0025	870	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	6.	*	4	JAN	0030	871	.00	.00	.00	0.
1	JAN	1005	122	.01	.01	.00	6.	*	4	JAN	0035	872	.00	.00	.00	0.
1	JAN	1010	123	.01	.01	.00	6.	*	4	JAN	0040	873	.00	.00	.00	0.
1	JAN	1015	124	.01	.01	.00	6.	*	4	JAN	0045	874	.00	.00	.00	0.
1	JAN	1020	125	.02	.01	.00	6.	*	4	JAN	0050	875	.00	.00	.00	0.
1	JAN	1025	126	.02	.01	.00	6.	*	4	JAN	0055	876	.00	.00	.00	0.
1	JAN	1030	127	.02	.01	.00	7.	*	4	JAN	0100	877	.00	.00	.00	0.
1	JAN	1035	128	.02	.02	.00	7.	*	4	JAN	0105	878	.00	.00	.00	0.
1	JAN	1040	129	.02	.02	.00	7.	*	4	JAN	0110	879	.00	.00	.00	0.
1	JAN	1045	130	.02	.02	.00	7.	*	4	JAN	0115	880	.00	.00	.00	0.
1	JAN	1050	131	.02	.02	.00	7.	*	4	JAN	0120	881	.00	.00	.00	0.
1	JAN	1055	132	.02	.02	.01	7.	*	4	JAN	0125	882	.00	.00	.00	0.
1	JAN	1100	133	.02	.02	.01	8.	*	4	JAN	0130	883	.00	.00	.00	0.
1	JAN	1105	134	.03	.02	.01	8.	*	4	JAN	0135	884	.00	.00	.00	0.
1	JAN	1110	135	.03	.02	.01	8.	*	4	JAN	0140	885	.00	.00	.00	0.
1	JAN	1115	136	.03	.02	.01	9.	*	4	JAN	0145	886	.00	.00	.00	0.
1	JAN	1120	137	.03	.02	.02	10.	*	4	JAN	0150	887	.00	.00	.00	0.
1	JAN	1125	138	.03	.02	.02	11.	*	4	JAN	0155	888	.00	.00	.00	0.
1	JAN	1130	139	.03	.02	.02	12.	*	4	JAN	0200	889	.00	.00	.00	0.
1	JAN	1135	140	.14	.02	.12	15.	*	4	JAN	0205	890	.00	.00	.00	0.
1	JAN	1140	141	.14	.02	.12	19.	*	4	JAN	0210	891	.00	.00	.00	0.
1	JAN	1145	142	.14	.02	.12	24.	*	4	JAN	0215	892	.00	.00	.00	0.
1	JAN	1150	143	.36	.01	.35	32.	*	4	JAN	0220	893	.00	.00	.00	0.
1	JAN	1155	144	.36	.01	.35	44.	*	4	JAN	0225	894	.00	.00	.00	0.
1	JAN	1200	145	.36	.01	.35	60.	*	4	JAN	0230	895	.00	.00	.00	0.
1	JAN	1205	146	.06	.01	.04	78.	*	4	JAN	0235	896	.00	.00	.00	0.
1	JAN	1210	147	.06	.01	.04	101.	*	4	JAN	0240	897	.00	.00	.00	0.
1	JAN	1215	148	.06	.01	.04	134.	*	4	JAN	0245	898	.00	.00	.00	0.

1	JAN	1220	149	.04	.01	.02	178.	*	4	JAN	0250	899	.00	.00	.00	0.
1	JAN	1225	150	.04	.01	.02	236.	*	4	JAN	0255	900	.00	.00	.00	0.
1	JAN	1230	151	.04	.01	.02	310.	*	4	JAN	0300	901	.00	.00	.00	0.
1	JAN	1235	152	.03	.01	.02	398.	*	4	JAN	0305	902	.00	.00	.00	0.
1	JAN	1240	153	.03	.01	.02	482.	*	4	JAN	0310	903	.00	.00	.00	0.
1	JAN	1245	154	.03	.01	.02	544.	*	4	JAN	0315	904	.00	.00	.00	0.
1	JAN	1250	155	.02	.01	.01	575.	*	4	JAN	0320	905	.00	.00	.00	0.
1	JAN	1255	156	.02	.01	.01	582.	*	4	JAN	0325	906	.00	.00	.00	0.
1	JAN	1300	157	.02	.01	.01	576.	*	4	JAN	0330	907	.00	.00	.00	0.
1	JAN	1305	158	.02	.01	.01	560.	*	4	JAN	0335	908	.00	.00	.00	0.
1	JAN	1310	159	.02	.01	.01	538.	*	4	JAN	0340	909	.00	.00	.00	0.
1	JAN	1315	160	.02	.01	.01	513.	*	4	JAN	0345	910	.00	.00	.00	0.
1	JAN	1320	161	.02	.01	.00	489.	*	4	JAN	0350	911	.00	.00	.00	0.
1	JAN	1325	162	.02	.01	.00	465.	*	4	JAN	0355	912	.00	.00	.00	0.
1	JAN	1330	163	.02	.01	.00	441.	*	4	JAN	0400	913	.00	.00	.00	0.
1	JAN	1335	164	.01	.01	.00	418.	*	4	JAN	0405	914	.00	.00	.00	0.
1	JAN	1340	165	.01	.01	.00	396.	*	4	JAN	0410	915	.00	.00	.00	0.
1	JAN	1345	166	.01	.01	.00	374.	*	4	JAN	0415	916	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.00	353.	*	4	JAN	0420	917	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.00	333.	*	4	JAN	0425	918	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.00	314.	*	4	JAN	0430	919	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	296.	*	4	JAN	0435	920	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	279.	*	4	JAN	0440	921	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	262.	*	4	JAN	0445	922	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	246.	*	4	JAN	0450	923	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	231.	*	4	JAN	0455	924	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	217.	*	4	JAN	0500	925	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	203.	*	4	JAN	0505	926	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	191.	*	4	JAN	0510	927	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	179.	*	4	JAN	0515	928	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	167.	*	4	JAN	0520	929	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	157.	*	4	JAN	0525	930	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	147.	*	4	JAN	0530	931	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	138.	*	4	JAN	0535	932	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	129.	*	4	JAN	0540	933	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	121.	*	4	JAN	0545	934	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	113.	*	4	JAN	0550	935	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	106.	*	4	JAN	0555	936	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	100.	*	4	JAN	0600	937	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	93.	*	4	JAN	0605	938	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	88.	*	4	JAN	0610	939	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	82.	*	4	JAN	0615	940	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	77.	*	4	JAN	0620	941	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	72.	*	4	JAN	0625	942	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	68.	*	4	JAN	0630	943	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	64.	*	4	JAN	0635	944	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	60.	*	4	JAN	0640	945	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	56.	*	4	JAN	0645	946	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	53.	*	4	JAN	0650	947	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	50.	*	4	JAN	0655	948	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	47.	*	4	JAN	0700	949	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	44.	*	4	JAN	0705	950	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	42.	*	4	JAN	0710	951	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	39.	*	4	JAN	0715	952	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	37.	*	4	JAN	0720	953	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	35.	*	4	JAN	0725	954	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	33.	*	4	JAN	0730	955	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	31.	*	4	JAN	0735	956	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	29.	*	4	JAN	0740	957	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	28.	*	4	JAN	0745	958	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	26.	*	4	JAN	0750	959	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	25.	*	4	JAN	0755	960	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	23.	*	4	JAN	0800	961	.00	.00	.00	0.
1	JAN	1735	212	.01	.01	.00	22.	*	4	JAN	0805	962	.00	.00	.00	0.
1	JAN	1740	213	.01	.01	.00	21.	*	4	JAN	0810	963	.00	.00	.00	0.
1	JAN	1745	214	.01	.01	.00	20.	*	4	JAN	0815	964	.00	.00	.00	0.
1	JAN	1750	215	.01	.00	.00	19.	*	4	JAN	0820	965	.00	.00	.00	0.
1	JAN	1755	216	.01	.00	.00	18.	*	4	JAN	0825	966	.00	.00	.00	0.
1	JAN	1800	217	.01	.00	.00	17.	*	4	JAN	0830	967	.00	.00	.00	0.
1	JAN	1805	218	.01	.00	.00	16.	*	4	JAN	0835	968	.00	.00	.00	0.
1	JAN	1810	219	.01	.00	.00	15.	*	4	JAN	0840	969	.00	.00	.00	0.
1	JAN	1815	220	.01	.00	.00	15.	*	4	JAN	0845	970	.00	.00	.00	0.
1	JAN	1820	221	.01	.00	.00	14.	*	4	JAN	0850	971	.00	.00	.00	0.
1	JAN	1825	222	.01	.00	.00	13.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.00	.00	13.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.00	.00	12.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.00	.00	11.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.00	.00	11.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.00	.00	10.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.00	.00	9.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.00	.00	8.	*	4	JAN	0930	979	.00	.00	.00	0.
1	JAN	1905	230	.01	.00	.00	7.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.00	.00	6.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.00	.00	5.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.00	.00	5.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.00	.00	5.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.00	.00	5.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.00	.00	5.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.00	.00	5.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.00	.00	5.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	4.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	4.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	4.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	4.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	4.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	4.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	4.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	4.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	4.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	4.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	4.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	4.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	4.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	4.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	4.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	3.	*	4	JAN	1135	1004	.00	.00	.00	0.

1 JAN 2110	255	.00	.00	.00	3.	*	4 JAN 1140	1005	.00	.00	.00	0.
1 JAN 2115	256	.00	.00	.00	3.	*	4 JAN 1145	1006	.00	.00	.00	0.
1 JAN 2120	257	.00	.00	.00	3.	*	4 JAN 1150	1007	.00	.00	.00	0.
1 JAN 2125	258	.00	.00	.00	3.	*	4 JAN 1155	1008	.00	.00	.00	0.
1 JAN 2130	259	.00	.00	.00	3.	*	4 JAN 1200	1009	.00	.00	.00	0.
1 JAN 2135	260	.00	.00	.00	3.	*	4 JAN 1205	1010	.00	.00	.00	0.
1 JAN 2140	261	.00	.00	.00	3.	*	4 JAN 1210	1011	.00	.00	.00	0.
1 JAN 2145	262	.00	.00	.00	3.	*	4 JAN 1215	1012	.00	.00	.00	0.
1 JAN 2150	263	.00	.00	.00	3.	*	4 JAN 1220	1013	.00	.00	.00	0.
1 JAN 2155	264	.00	.00	.00	3.	*	4 JAN 1225	1014	.00	.00	.00	0.
1 JAN 2200	265	.00	.00	.00	3.	*	4 JAN 1230	1015	.00	.00	.00	0.
1 JAN 2205	266	.00	.00	.00	3.	*	4 JAN 1235	1016	.00	.00	.00	0.
1 JAN 2210	267	.00	.00	.00	3.	*	4 JAN 1240	1017	.00	.00	.00	0.
1 JAN 2215	268	.00	.00	.00	3.	*	4 JAN 1245	1018	.00	.00	.00	0.
1 JAN 2220	269	.00	.00	.00	3.	*	4 JAN 1250	1019	.00	.00	.00	0.
1 JAN 2225	270	.00	.00	.00	3.	*	4 JAN 1255	1020	.00	.00	.00	0.
1 JAN 2230	271	.00	.00	.00	3.	*	4 JAN 1300	1021	.00	.00	.00	0.
1 JAN 2235	272	.00	.00	.00	3.	*	4 JAN 1305	1022	.00	.00	.00	0.
1 JAN 2240	273	.00	.00	.00	3.	*	4 JAN 1310	1023	.00	.00	.00	0.
1 JAN 2245	274	.00	.00	.00	3.	*	4 JAN 1315	1024	.00	.00	.00	0.
1 JAN 2250	275	.00	.00	.00	3.	*	4 JAN 1320	1025	.00	.00	.00	0.
1 JAN 2255	276	.00	.00	.00	3.	*	4 JAN 1325	1026	.00	.00	.00	0.
1 JAN 2300	277	.00	.00	.00	3.	*	4 JAN 1330	1027	.00	.00	.00	0.
1 JAN 2305	278	.00	.00	.00	3.	*	4 JAN 1335	1028	.00	.00	.00	0.
1 JAN 2310	279	.00	.00	.00	3.	*	4 JAN 1340	1029	.00	.00	.00	0.
1 JAN 2315	280	.00	.00	.00	3.	*	4 JAN 1345	1030	.00	.00	.00	0.
1 JAN 2320	281	.00	.00	.00	3.	*	4 JAN 1350	1031	.00	.00	.00	0.
1 JAN 2325	282	.00	.00	.00	3.	*	4 JAN 1355	1032	.00	.00	.00	0.
1 JAN 2330	283	.00	.00	.00	3.	*	4 JAN 1400	1033	.00	.00	.00	0.
1 JAN 2335	284	.00	.00	.00	3.	*	4 JAN 1405	1034	.00	.00	.00	0.
1 JAN 2340	285	.00	.00	.00	3.	*	4 JAN 1410	1035	.00	.00	.00	0.
1 JAN 2345	286	.00	.00	.00	3.	*	4 JAN 1415	1036	.00	.00	.00	0.
1 JAN 2350	287	.00	.00	.00	3.	*	4 JAN 1420	1037	.00	.00	.00	0.
1 JAN 2355	288	.00	.00	.00	3.	*	4 JAN 1425	1038	.00	.00	.00	0.
2 JAN 0000	289	.00	.00	.00	3.	*	4 JAN 1430	1039	.00	.00	.00	0.
2 JAN 0005	290	.00	.00	.00	3.	*	4 JAN 1435	1040	.00	.00	.00	0.
2 JAN 0010	291	.00	.00	.00	3.	*	4 JAN 1440	1041	.00	.00	.00	0.
2 JAN 0015	292	.00	.00	.00	3.	*	4 JAN 1445	1042	.00	.00	.00	0.
2 JAN 0020	293	.00	.00	.00	3.	*	4 JAN 1450	1043	.00	.00	.00	0.
2 JAN 0025	294	.00	.00	.00	3.	*	4 JAN 1455	1044	.00	.00	.00	0.
2 JAN 0030	295	.00	.00	.00	3.	*	4 JAN 1500	1045	.00	.00	.00	0.
2 JAN 0035	296	.00	.00	.00	3.	*	4 JAN 1505	1046	.00	.00	.00	0.
2 JAN 0040	297	.00	.00	.00	3.	*	4 JAN 1510	1047	.00	.00	.00	0.
2 JAN 0045	298	.00	.00	.00	2.	*	4 JAN 1515	1048	.00	.00	.00	0.
2 JAN 0050	299	.00	.00	.00	2.	*	4 JAN 1520	1049	.00	.00	.00	0.
2 JAN 0055	300	.00	.00	.00	2.	*	4 JAN 1525	1050	.00	.00	.00	0.
2 JAN 0100	301	.00	.00	.00	2.	*	4 JAN 1530	1051	.00	.00	.00	0.
2 JAN 0105	302	.00	.00	.00	2.	*	4 JAN 1535	1052	.00	.00	.00	0.
2 JAN 0110	303	.00	.00	.00	2.	*	4 JAN 1540	1053	.00	.00	.00	0.
2 JAN 0115	304	.00	.00	.00	2.	*	4 JAN 1545	1054	.00	.00	.00	0.
2 JAN 0120	305	.00	.00	.00	2.	*	4 JAN 1550	1055	.00	.00	.00	0.
2 JAN 0125	306	.00	.00	.00	1.	*	4 JAN 1555	1056	.00	.00	.00	0.
2 JAN 0130	307	.00	.00	.00	1.	*	4 JAN 1600	1057	.00	.00	.00	0.
2 JAN 0135	308	.00	.00	.00	1.	*	4 JAN 1605	1058	.00	.00	.00	0.
2 JAN 0140	309	.00	.00	.00	1.	*	4 JAN 1610	1059	.00	.00	.00	0.
2 JAN 0145	310	.00	.00	.00	1.	*	4 JAN 1615	1060	.00	.00	.00	0.
2 JAN 0150	311	.00	.00	.00	1.	*	4 JAN 1620	1061	.00	.00	.00	0.
2 JAN 0155	312	.00	.00	.00	1.	*	4 JAN 1625	1062	.00	.00	.00	0.
2 JAN 0200	313	.00	.00	.00	1.	*	4 JAN 1630	1063	.00	.00	.00	0.
2 JAN 0205	314	.00	.00	.00	1.	*	4 JAN 1635	1064	.00	.00	.00	0.
2 JAN 0210	315	.00	.00	.00	1.	*	4 JAN 1640	1065	.00	.00	.00	0.
2 JAN 0215	316	.00	.00	.00	1.	*	4 JAN 1645	1066	.00	.00	.00	0.
2 JAN 0220	317	.00	.00	.00	1.	*	4 JAN 1650	1067	.00	.00	.00	0.
2 JAN 0225	318	.00	.00	.00	1.	*	4 JAN 1655	1068	.00	.00	.00	0.
2 JAN 0230	319	.00	.00	.00	1.	*	4 JAN 1700	1069	.00	.00	.00	0.
2 JAN 0235	320	.00	.00	.00	1.	*	4 JAN 1705	1070	.00	.00	.00	0.
2 JAN 0240	321	.00	.00	.00	1.	*	4 JAN 1710	1071	.00	.00	.00	0.
2 JAN 0245	322	.00	.00	.00	0.	*	4 JAN 1715	1072	.00	.00	.00	0.
2 JAN 0250	323	.00	.00	.00	0.	*	4 JAN 1720	1073	.00	.00	.00	0.
2 JAN 0255	324	.00	.00	.00	0.	*	4 JAN 1725	1074	.00	.00	.00	0.
2 JAN 0300	325	.00	.00	.00	0.	*	4 JAN 1730	1075	.00	.00	.00	0.
2 JAN 0305	326	.00	.00	.00	0.	*	4 JAN 1735	1076	.00	.00	.00	0.
2 JAN 0310	327	.00	.00	.00	0.	*	4 JAN 1740	1077	.00	.00	.00	0.
2 JAN 0315	328	.00	.00	.00	0.	*	4 JAN 1745	1078	.00	.00	.00	0.
2 JAN 0320	329	.00	.00	.00	0.	*	4 JAN 1750	1079	.00	.00	.00	0.
2 JAN 0325	330	.00	.00	.00	0.	*	4 JAN 1755	1080	.00	.00	.00	0.
2 JAN 0330	331	.00	.00	.00	0.	*	4 JAN 1800	1081	.00	.00	.00	0.
2 JAN 0335	332	.00	.00	.00	0.	*	4 JAN 1805	1082	.00	.00	.00	0.
2 JAN 0340	333	.00	.00	.00	0.	*	4 JAN 1810	1083	.00	.00	.00	0.
2 JAN 0345	334	.00	.00	.00	0.	*	4 JAN 1815	1084	.00	.00	.00	0.
2 JAN 0350	335	.00	.00	.00	0.	*	4 JAN 1820	1085	.00	.00	.00	0.
2 JAN 0355	336	.00	.00	.00	0.	*	4 JAN 1825	1086	.00	.00	.00	0.
2 JAN 0400	337	.00	.00	.00	0.	*	4 JAN 1830	1087	.00	.00	.00	0.
2 JAN 0405	338	.00	.00	.00	0.	*	4 JAN 1835	1088	.00	.00	.00	0.
2 JAN 0410	339	.00	.00	.00	0.	*	4 JAN 1840	1089	.00	.00	.00	0.
2 JAN 0415	340	.00	.00	.00	0.	*	4 JAN 1845	1090	.00	.00	.00	0.
2 JAN 0420	341	.00	.00	.00	0.	*	4 JAN 1850	1091	.00	.00	.00	0.
2 JAN 0425	342	.00	.00	.00	0.	*	4 JAN 1855	1092	.00	.00	.00	0.
2 JAN 0430	343	.00	.00	.00	0.	*	4 JAN 1900	1093	.00	.00	.00	0.
2 JAN 0435	344	.00	.00	.00	0.	*	4 JAN 1905	1094	.00	.00	.00	0.
2 JAN 0440	345	.00	.00	.00	0.	*	4 JAN 1910	1095	.00	.00	.00	0.
2 JAN 0445	346	.00	.00	.00	0.	*	4 JAN 1915	1096	.00	.00	.00	0.
2 JAN 0450	347	.00	.00	.00	0.	*	4 JAN 1920	1097	.00	.00	.00	0.
2 JAN 0455	348	.00	.00	.00	0.	*	4 JAN 1925	1098	.00	.00	.00	0.
2 JAN 0500	349	.00	.00	.00	0.	*	4 JAN 1930	1099	.00	.00	.00	0.
2 JAN 0505	350	.00	.00	.00	0.	*	4 JAN 1935	1100	.00	.00	.00	0.
2 JAN 0510	351	.00	.00	.00	0.	*	4 JAN 1940	1101	.00	.00	.00	0.
2 JAN 0515	352	.00	.00	.00	0.	*	4 JAN 1945	1102	.00	.00	.00	0.
2 JAN 0520	353	.00	.00	.00	0.	*	4 JAN 1950	1103	.00	.00	.00	0.
2 JAN 0525	354	.00	.00	.00	0.	*	4 JAN 1955	1104	.00	.00	.00	0.
2 JAN 0530	355	.00	.00	.00	0.	*	4 JAN 2000	1105	.00	.00	.00	0.
2 JAN 0535	356	.00	.00	.00	0.	*	4 JAN 2005	1106	.00	.00	.00	0.
2 JAN 0540	357	.00	.00	.00	0.	*	4 JAN 2010	1107	.00	.00	.00	0.
2 JAN 0545	358	.00	.00	.00	0.	*	4 JAN 2015	1108	.00	.00	.00	0.
2 JAN 0550	359	.00	.00	.00	0.	*	4 JAN 2020	1109	.00	.00	.00	0.
2 JAN 0555	360	.00	.00	.00	0.	*	4 JAN 2025	1110	.00	.00	.00	0.

2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.
2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.
2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.
2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.

2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.
2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.
2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.
2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.
2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.
2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	521	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.
2	JAN	2040	537	.00	.00	.00	0.	*	5	JAN	1110	1287	.00	.00	.00	0.
2	JAN	2045	538	.00	.00	.00	0.	*	5	JAN	1115	1288	.00	.00	.00	0.
2	JAN	2050	539	.00	.00	.00	0.	*	5	JAN	1120	1289	.00	.00	.00	0.
2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.
2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.
2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.
2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.

2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.
3	JAN	0055	588	.00	.00	.00	0.	*	5	JAN	1525	1338	.00	.00	.00	0.
3	JAN	0100	589	.00	.00	.00	0.	*	5	JAN	1530	1339	.00	.00	.00	0.
3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.
3	JAN	0225	606	.00	.00	.00	0.	*	5	JAN	1655	1356	.00	.00	.00	0.
3	JAN	0230	607	.00	.00	.00	0.	*	5	JAN	1700	1357	.00	.00	.00	0.
3	JAN	0235	608	.00	.00	.00	0.	*	5	JAN	1705	1358	.00	.00	.00	0.
3	JAN	0240	609	.00	.00	.00	0.	*	5	JAN	1710	1359	.00	.00	.00	0.
3	JAN	0245	610	.00	.00	.00	0.	*	5	JAN	1715	1360	.00	.00	.00	0.
3	JAN	0250	611	.00	.00	.00	0.	*	5	JAN	1720	1361	.00	.00	.00	0.
3	JAN	0255	612	.00	.00	.00	0.	*	5	JAN	1725	1362	.00	.00	.00	0.
3	JAN	0300	613	.00	.00	.00	0.	*	5	JAN	1730	1363	.00	.00	.00	0.
3	JAN	0305	614	.00	.00	.00	0.	*	5	JAN	1735	1364	.00	.00	.00	0.
3	JAN	0310	615	.00	.00	.00	0.	*	5	JAN	1740	1365	.00	.00	.00	0.
3	JAN	0315	616	.00	.00	.00	0.	*	5	JAN	1745	1366	.00	.00	.00	0.
3	JAN	0320	617	.00	.00	.00	0.	*	5	JAN	1750	1367	.00	.00	.00	0.
3	JAN	0325	618	.00	.00	.00	0.	*	5	JAN	1755	1368	.00	.00	.00	0.
3	JAN	0330	619	.00	.00	.00	0.	*	5	JAN	1800	1369	.00	.00	.00	0.
3	JAN	0335	620	.00	.00	.00	0.	*	5	JAN	1805	1370	.00	.00	.00	0.
3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.
3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.
3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.
3	JAN	0625	654	.00	.00	.00	0.	*	5	JAN	2055	1404	.00	.00	.00	0.
3	JAN	0630	655	.00	.00	.00	0.	*	5	JAN	2100	1405	.00	.00	.00	0.
3	JAN	0635	656	.00	.00	.00	0.	*	5	JAN	2105	1406	.00	.00	.00	0.
3	JAN	0640	657	.00	.00	.00	0.	*	5	JAN	2110	1407	.00	.00	.00	0.
3	JAN	0645	658	.00	.00	.00	0.	*	5	JAN	2115	1408	.00	.00	.00	0.
3	JAN	0650	659	.00	.00	.00	0.	*	5	JAN	2120	1409	.00	.00	.00	0.
3	JAN	0655	660	.00	.00	.00	0.	*	5	JAN	2125	1410	.00	.00	.00	0.
3	JAN	0700	661	.00	.00	.00	0.	*	5	JAN	2130	1411	.00	.00	.00	0.
3	JAN	0705	662	.00	.00	.00	0.	*	5	JAN	2135	1412	.00	.00	.00	0.
3	JAN	0710	663	.00	.00	.00	0.	*	5	JAN	2140	1413	.00	.00	.00	0.
3	JAN	0715	664	.00	.00	.00	0.	*	5	JAN	2145	1414	.00	.00	.00	0.
3	JAN	0720	665	.00	.00	.00	0.	*	5	JAN	2150	1415	.00	.00	.00	0.
3	JAN	0725	666	.00	.00	.00	0.	*	5	JAN	2155	1416	.00	.00	.00	0.
3	JAN	0730	667	.00	.00	.00	0.	*	5	JAN	2200	1417	.00	.00	.00	0.
3	JAN	0735	668	.00	.00	.00	0.	*	5	JAN	2205	1418	.00	.00	.00	0.
3	JAN	0740	669	.00	.00	.00	0.	*	5	JAN	2210	1419	.00	.00	.00	0.
3	JAN	0745	670	.00	.00	.00	0.	*	5	JAN	2215	1420	.00	.00	.00	0.
3	JAN	0750	671	.00	.00	.00	0.	*	5	JAN	2220	1421	.00	.00	.00	0.
3	JAN	0755	672	.00	.00	.00	0.	*	5	JAN	2225	1422	.00	.00	.00	0.
3	JAN	0800	673	.00	.00	.00	0.	*	5	JAN	2230	1423	.00	.00	.00	0.
3	JAN	0805	674	.00	.00	.00	0.	*	5	JAN	2235	1424	.00	.00	.00	0.
3	JAN	0810	675	.00	.00	.00	0.	*	5	JAN	2240	1425	.00	.00	.00	0.
3	JAN	0815	676	.00	.00	.00	0.	*	5	JAN	2245	1426	.00	.00	.00	0.
3	JAN	0820	677	.00	.00	.00	0.	*	5	JAN	2250	1427	.00	.00	.00	0.
3	JAN	0825	678	.00	.00	.00	0.	*	5	JAN	2255	1428	.00	.00	.00	0.

3 JAN 0830	679	.00	.00	.00	0.	*	5 JAN 2300	1429	.00	.00	.00	0.
3 JAN 0835	680	.00	.00	.00	0.	*	5 JAN 2305	1430	.00	.00	.00	0.
3 JAN 0840	681	.00	.00	.00	0.	*	5 JAN 2310	1431	.00	.00	.00	0.
3 JAN 0845	682	.00	.00	.00	0.	*	5 JAN 2315	1432	.00	.00	.00	0.
3 JAN 0850	683	.00	.00	.00	0.	*	5 JAN 2320	1433	.00	.00	.00	0.
3 JAN 0855	684	.00	.00	.00	0.	*	5 JAN 2325	1434	.00	.00	.00	0.
3 JAN 0900	685	.00	.00	.00	0.	*	5 JAN 2330	1435	.00	.00	.00	0.
3 JAN 0905	686	.00	.00	.00	0.	*	5 JAN 2335	1436	.00	.00	.00	0.
3 JAN 0910	687	.00	.00	.00	0.	*	5 JAN 2340	1437	.00	.00	.00	0.
3 JAN 0915	688	.00	.00	.00	0.	*	5 JAN 2345	1438	.00	.00	.00	0.
3 JAN 0920	689	.00	.00	.00	0.	*	5 JAN 2350	1439	.00	.00	.00	0.
3 JAN 0925	690	.00	.00	.00	0.	*	5 JAN 2355	1440	.00	.00	.00	0.
3 JAN 0930	691	.00	.00	.00	0.	*	6 JAN 0000	1441	.00	.00	.00	0.
3 JAN 0935	692	.00	.00	.00	0.	*	6 JAN 0005	1442	.00	.00	.00	0.
3 JAN 0940	693	.00	.00	.00	0.	*	6 JAN 0010	1443	.00	.00	.00	0.
3 JAN 0945	694	.00	.00	.00	0.	*	6 JAN 0015	1444	.00	.00	.00	0.
3 JAN 0950	695	.00	.00	.00	0.	*	6 JAN 0020	1445	.00	.00	.00	0.
3 JAN 0955	696	.00	.00	.00	0.	*	6 JAN 0025	1446	.00	.00	.00	0.
3 JAN 1000	697	.00	.00	.00	0.	*	6 JAN 0030	1447	.00	.00	.00	0.
3 JAN 1005	698	.00	.00	.00	0.	*	6 JAN 0035	1448	.00	.00	.00	0.
3 JAN 1010	699	.00	.00	.00	0.	*	6 JAN 0040	1449	.00	.00	.00	0.
3 JAN 1015	700	.00	.00	.00	0.	*	6 JAN 0045	1450	.00	.00	.00	0.
3 JAN 1020	701	.00	.00	.00	0.	*	6 JAN 0050	1451	.00	.00	.00	0.
3 JAN 1025	702	.00	.00	.00	0.	*	6 JAN 0055	1452	.00	.00	.00	0.
3 JAN 1030	703	.00	.00	.00	0.	*	6 JAN 0100	1453	.00	.00	.00	0.
3 JAN 1035	704	.00	.00	.00	0.	*	6 JAN 0105	1454	.00	.00	.00	0.
3 JAN 1040	705	.00	.00	.00	0.	*	6 JAN 0110	1455	.00	.00	.00	0.
3 JAN 1045	706	.00	.00	.00	0.	*	6 JAN 0115	1456	.00	.00	.00	0.
3 JAN 1050	707	.00	.00	.00	0.	*	6 JAN 0120	1457	.00	.00	.00	0.
3 JAN 1055	708	.00	.00	.00	0.	*	6 JAN 0125	1458	.00	.00	.00	0.
3 JAN 1100	709	.00	.00	.00	0.	*	6 JAN 0130	1459	.00	.00	.00	0.
3 JAN 1105	710	.00	.00	.00	0.	*	6 JAN 0135	1460	.00	.00	.00	0.
3 JAN 1110	711	.00	.00	.00	0.	*	6 JAN 0140	1461	.00	.00	.00	0.
3 JAN 1115	712	.00	.00	.00	0.	*	6 JAN 0145	1462	.00	.00	.00	0.
3 JAN 1120	713	.00	.00	.00	0.	*	6 JAN 0150	1463	.00	.00	.00	0.
3 JAN 1125	714	.00	.00	.00	0.	*	6 JAN 0155	1464	.00	.00	.00	0.
3 JAN 1130	715	.00	.00	.00	0.	*	6 JAN 0200	1465	.00	.00	.00	0.
3 JAN 1135	716	.00	.00	.00	0.	*	6 JAN 0205	1466	.00	.00	.00	0.
3 JAN 1140	717	.00	.00	.00	0.	*	6 JAN 0210	1467	.00	.00	.00	0.
3 JAN 1145	718	.00	.00	.00	0.	*	6 JAN 0215	1468	.00	.00	.00	0.
3 JAN 1150	719	.00	.00	.00	0.	*	6 JAN 0220	1469	.00	.00	.00	0.
3 JAN 1155	720	.00	.00	.00	0.	*	6 JAN 0225	1470	.00	.00	.00	0.
3 JAN 1200	721	.00	.00	.00	0.	*	6 JAN 0230	1471	.00	.00	.00	0.
3 JAN 1205	722	.00	.00	.00	0.	*	6 JAN 0235	1472	.00	.00	.00	0.
3 JAN 1210	723	.00	.00	.00	0.	*	6 JAN 0240	1473	.00	.00	.00	0.
3 JAN 1215	724	.00	.00	.00	0.	*	6 JAN 0245	1474	.00	.00	.00	0.
3 JAN 1220	725	.00	.00	.00	0.	*	6 JAN 0250	1475	.00	.00	.00	0.
3 JAN 1225	726	.00	.00	.00	0.	*	6 JAN 0255	1476	.00	.00	.00	0.
3 JAN 1230	727	.00	.00	.00	0.	*	6 JAN 0300	1477	.00	.00	.00	0.
3 JAN 1235	728	.00	.00	.00	0.	*	6 JAN 0305	1478	.00	.00	.00	0.
3 JAN 1240	729	.00	.00	.00	0.	*	6 JAN 0310	1479	.00	.00	.00	0.
3 JAN 1245	730	.00	.00	.00	0.	*	6 JAN 0315	1480	.00	.00	.00	0.
3 JAN 1250	731	.00	.00	.00	0.	*	6 JAN 0320	1481	.00	.00	.00	0.
3 JAN 1255	732	.00	.00	.00	0.	*	6 JAN 0325	1482	.00	.00	.00	0.
3 JAN 1300	733	.00	.00	.00	0.	*	6 JAN 0330	1483	.00	.00	.00	0.
3 JAN 1305	734	.00	.00	.00	0.	*	6 JAN 0335	1484	.00	.00	.00	0.
3 JAN 1310	735	.00	.00	.00	0.	*	6 JAN 0340	1485	.00	.00	.00	0.
3 JAN 1315	736	.00	.00	.00	0.	*	6 JAN 0345	1486	.00	.00	.00	0.
3 JAN 1320	737	.00	.00	.00	0.	*	6 JAN 0350	1487	.00	.00	.00	0.
3 JAN 1325	738	.00	.00	.00	0.	*	6 JAN 0355	1488	.00	.00	.00	0.
3 JAN 1330	739	.00	.00	.00	0.	*	6 JAN 0400	1489	.00	.00	.00	0.
3 JAN 1335	740	.00	.00	.00	0.	*	6 JAN 0405	1490	.00	.00	.00	0.
3 JAN 1340	741	.00	.00	.00	0.	*	6 JAN 0410	1491	.00	.00	.00	0.
3 JAN 1345	742	.00	.00	.00	0.	*	6 JAN 0415	1492	.00	.00	.00	0.
3 JAN 1350	743	.00	.00	.00	0.	*	6 JAN 0420	1493	.00	.00	.00	0.
3 JAN 1355	744	.00	.00	.00	0.	*	6 JAN 0425	1494	.00	.00	.00	0.
3 JAN 1400	745	.00	.00	.00	0.	*	6 JAN 0430	1495	.00	.00	.00	0.
3 JAN 1405	746	.00	.00	.00	0.	*	6 JAN 0435	1496	.00	.00	.00	0.
3 JAN 1410	747	.00	.00	.00	0.	*	6 JAN 0440	1497	.00	.00	.00	0.
3 JAN 1415	748	.00	.00	.00	0.	*	6 JAN 0445	1498	.00	.00	.00	0.
3 JAN 1420	749	.00	.00	.00	0.	*	6 JAN 0450	1499	.00	.00	.00	0.
3 JAN 1425	750	.00	.00	.00	0.	*	6 JAN 0455	1500	.00	.00	.00	0.

****

TOTAL RAINFALL = 3.93, TOTAL LOSS = 1.95, TOTAL EXCESS = 1.98

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
	(CFS)				
+ 582.	12.92	196.	52.	17.	10.
	(INCHES)	1.834	1.963	1.966	1.966
	(AC-FT)	97.	104.	104.	104.

CUMULATIVE AREA = .99 SQ MI

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HYDROGRAPH AT PI681
TRANSPOSITION AREA 20.0 SQ MI

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DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q		DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1 JAN 0000	1	.00	.00	.00	0.	*	3 JAN 1430	751	.00	.00	.00	0.
1 JAN 0005	2	.00	.00	.00	0.	*	3 JAN 1435	752	.00	.00	.00	0.
1 JAN 0010	3	.00	.00	.00	0.	*	3 JAN 1440	753	.00	.00	.00	0.
1 JAN 0015	4	.00	.00	.00	0.	*	3 JAN 1445	754	.00	.00	.00	0.
1 JAN 0020	5	.00	.00	.00	0.	*	3 JAN 1450	755	.00	.00	.00	0.
1 JAN 0025	6	.00	.00	.00	0.	*	3 JAN 1455	756	.00	.00	.00	0.
1 JAN 0030	7	.00	.00	.00	0.	*	3 JAN 1500	757	.00	.00	.00	0.
1 JAN 0035	8	.00	.00	.00	0.	*	3 JAN 1505	758	.00	.00	.00	0.
1 JAN 0040	9	.00	.00	.00	0.	*	3 JAN 1510	759	.00	.00	.00	0.

1 JAN 0045	10	.00	.00	.00	0.	*	3 JAN 1515	760	.00	.00	.00	0.
1 JAN 0050	11	.00	.00	.00	0.	*	3 JAN 1520	761	.00	.00	.00	0.
1 JAN 0055	12	.00	.00	.00	0.	*	3 JAN 1525	762	.00	.00	.00	0.
1 JAN 0100	13	.00	.00	.00	0.	*	3 JAN 1530	763	.00	.00	.00	0.
1 JAN 0105	14	.00	.00	.00	1.	*	3 JAN 1535	764	.00	.00	.00	0.
1 JAN 0110	15	.00	.00	.00	1.	*	3 JAN 1540	765	.00	.00	.00	0.
1 JAN 0115	16	.00	.00	.00	1.	*	3 JAN 1545	766	.00	.00	.00	0.
1 JAN 0120	17	.00	.00	.00	1.	*	3 JAN 1550	767	.00	.00	.00	0.
1 JAN 0125	18	.00	.00	.00	1.	*	3 JAN 1555	768	.00	.00	.00	0.
1 JAN 0130	19	.00	.00	.00	1.	*	3 JAN 1600	769	.00	.00	.00	0.
1 JAN 0135	20	.00	.00	.00	1.	*	3 JAN 1605	770	.00	.00	.00	0.
1 JAN 0140	21	.00	.00	.00	1.	*	3 JAN 1610	771	.00	.00	.00	0.
1 JAN 0145	22	.00	.00	.00	1.	*	3 JAN 1615	772	.00	.00	.00	0.
1 JAN 0150	23	.00	.00	.00	2.	*	3 JAN 1620	773	.00	.00	.00	0.
1 JAN 0155	24	.00	.00	.00	2.	*	3 JAN 1625	774	.00	.00	.00	0.
1 JAN 0200	25	.00	.00	.00	2.	*	3 JAN 1630	775	.00	.00	.00	0.
1 JAN 0205	26	.00	.00	.00	2.	*	3 JAN 1635	776	.00	.00	.00	0.
1 JAN 0210	27	.00	.00	.00	2.	*	3 JAN 1640	777	.00	.00	.00	0.
1 JAN 0215	28	.00	.00	.00	2.	*	3 JAN 1645	778	.00	.00	.00	0.
1 JAN 0220	29	.00	.00	.00	2.	*	3 JAN 1650	779	.00	.00	.00	0.
1 JAN 0225	30	.00	.00	.00	2.	*	3 JAN 1655	780	.00	.00	.00	0.
1 JAN 0230	31	.00	.00	.00	2.	*	3 JAN 1700	781	.00	.00	.00	0.
1 JAN 0235	32	.00	.00	.00	2.	*	3 JAN 1705	782	.00	.00	.00	0.
1 JAN 0240	33	.00	.00	.00	2.	*	3 JAN 1710	783	.00	.00	.00	0.
1 JAN 0245	34	.00	.00	.00	2.	*	3 JAN 1715	784	.00	.00	.00	0.
1 JAN 0250	35	.00	.00	.00	2.	*	3 JAN 1720	785	.00	.00	.00	0.
1 JAN 0255	36	.00	.00	.00	2.	*	3 JAN 1725	786	.00	.00	.00	0.
1 JAN 0300	37	.00	.00	.00	2.	*	3 JAN 1730	787	.00	.00	.00	0.
1 JAN 0305	38	.00	.00	.00	2.	*	3 JAN 1735	788	.00	.00	.00	0.
1 JAN 0310	39	.00	.00	.00	2.	*	3 JAN 1740	789	.00	.00	.00	0.
1 JAN 0315	40	.00	.00	.00	2.	*	3 JAN 1745	790	.00	.00	.00	0.
1 JAN 0320	41	.00	.00	.00	2.	*	3 JAN 1750	791	.00	.00	.00	0.
1 JAN 0325	42	.00	.00	.00	2.	*	3 JAN 1755	792	.00	.00	.00	0.
1 JAN 0330	43	.00	.00	.00	2.	*	3 JAN 1800	793	.00	.00	.00	0.
1 JAN 0335	44	.00	.00	.00	2.	*	3 JAN 1805	794	.00	.00	.00	0.
1 JAN 0340	45	.00	.00	.00	2.	*	3 JAN 1810	795	.00	.00	.00	0.
1 JAN 0345	46	.00	.00	.00	2.	*	3 JAN 1815	796	.00	.00	.00	0.
1 JAN 0350	47	.01	.00	.00	2.	*	3 JAN 1820	797	.00	.00	.00	0.
1 JAN 0355	48	.01	.00	.00	3.	*	3 JAN 1825	798	.00	.00	.00	0.
1 JAN 0400	49	.01	.00	.00	3.	*	3 JAN 1830	799	.00	.00	.00	0.
1 JAN 0405	50	.01	.00	.00	3.	*	3 JAN 1835	800	.00	.00	.00	0.
1 JAN 0410	51	.01	.00	.00	3.	*	3 JAN 1840	801	.00	.00	.00	0.
1 JAN 0415	52	.01	.00	.00	3.	*	3 JAN 1845	802	.00	.00	.00	0.
1 JAN 0420	53	.01	.00	.00	3.	*	3 JAN 1850	803	.00	.00	.00	0.
1 JAN 0425	54	.01	.00	.00	3.	*	3 JAN 1855	804	.00	.00	.00	0.
1 JAN 0430	55	.01	.00	.00	3.	*	3 JAN 1900	805	.00	.00	.00	0.
1 JAN 0435	56	.01	.00	.00	3.	*	3 JAN 1905	806	.00	.00	.00	0.
1 JAN 0440	57	.01	.00	.00	3.	*	3 JAN 1910	807	.00	.00	.00	0.
1 JAN 0445	58	.01	.00	.00	3.	*	3 JAN 1915	808	.00	.00	.00	0.
1 JAN 0450	59	.01	.00	.00	3.	*	3 JAN 1920	809	.00	.00	.00	0.
1 JAN 0455	60	.01	.00	.00	3.	*	3 JAN 1925	810	.00	.00	.00	0.
1 JAN 0500	61	.01	.00	.00	3.	*	3 JAN 1930	811	.00	.00	.00	0.
1 JAN 0505	62	.01	.00	.00	3.	*	3 JAN 1935	812	.00	.00	.00	0.
1 JAN 0510	63	.01	.00	.00	3.	*	3 JAN 1940	813	.00	.00	.00	0.
1 JAN 0515	64	.01	.00	.00	3.	*	3 JAN 1945	814	.00	.00	.00	0.
1 JAN 0520	65	.01	.00	.00	3.	*	3 JAN 1950	815	.00	.00	.00	0.
1 JAN 0525	66	.01	.00	.00	3.	*	3 JAN 1955	816	.00	.00	.00	0.
1 JAN 0530	67	.01	.00	.00	3.	*	3 JAN 2000	817	.00	.00	.00	0.
1 JAN 0535	68	.01	.00	.00	3.	*	3 JAN 2005	818	.00	.00	.00	0.
1 JAN 0540	69	.01	.00	.00	3.	*	3 JAN 2010	819	.00	.00	.00	0.
1 JAN 0545	70	.01	.00	.00	3.	*	3 JAN 2015	820	.00	.00	.00	0.
1 JAN 0550	71	.01	.00	.00	3.	*	3 JAN 2020	821	.00	.00	.00	0.
1 JAN 0555	72	.01	.00	.00	3.	*	3 JAN 2025	822	.00	.00	.00	0.
1 JAN 0600	73	.01	.00	.00	3.	*	3 JAN 2030	823	.00	.00	.00	0.
1 JAN 0605	74	.01	.01	.00	3.	*	3 JAN 2035	824	.00	.00	.00	0.
1 JAN 0610	75	.01	.01	.00	3.	*	3 JAN 2040	825	.00	.00	.00	0.
1 JAN 0615	76	.01	.01	.00	3.	*	3 JAN 2045	826	.00	.00	.00	0.
1 JAN 0620	77	.01	.01	.00	3.	*	3 JAN 2050	827	.00	.00	.00	0.
1 JAN 0625	78	.01	.01	.00	3.	*	3 JAN 2055	828	.00	.00	.00	0.
1 JAN 0630	79	.01	.01	.00	3.	*	3 JAN 2100	829	.00	.00	.00	0.
1 JAN 0635	80	.01	.01	.00	3.	*	3 JAN 2105	830	.00	.00	.00	0.
1 JAN 0640	81	.01	.01	.00	3.	*	3 JAN 2110	831	.00	.00	.00	0.
1 JAN 0645	82	.01	.01	.00	4.	*	3 JAN 2115	832	.00	.00	.00	0.
1 JAN 0650	83	.01	.01	.00	4.	*	3 JAN 2120	833	.00	.00	.00	0.
1 JAN 0655	84	.01	.01	.00	4.	*	3 JAN 2125	834	.00	.00	.00	0.
1 JAN 0700	85	.01	.01	.00	4.	*	3 JAN 2130	835	.00	.00	.00	0.
1 JAN 0705	86	.01	.01	.00	4.	*	3 JAN 2135	836	.00	.00	.00	0.
1 JAN 0710	87	.01	.01	.00	4.	*	3 JAN 2140	837	.00	.00	.00	0.
1 JAN 0715	88	.01	.01	.00	4.	*	3 JAN 2145	838	.00	.00	.00	0.
1 JAN 0720	89	.01	.01	.00	4.	*	3 JAN 2150	839	.00	.00	.00	0.
1 JAN 0725	90	.01	.01	.00	4.	*	3 JAN 2155	840	.00	.00	.00	0.
1 JAN 0730	91	.01	.01	.00	4.	*	3 JAN 2200	841	.00	.00	.00	0.
1 JAN 0735	92	.01	.01	.00	4.	*	3 JAN 2205	842	.00	.00	.00	0.
1 JAN 0740	93	.01	.01	.00	4.	*	3 JAN 2210	843	.00	.00	.00	0.
1 JAN 0745	94	.01	.01	.00	4.	*	3 JAN 2215	844	.00	.00	.00	0.
1 JAN 0750	95	.01	.01	.00	4.	*	3 JAN 2220	845	.00	.00	.00	0.
1 JAN 0755	96	.01	.01	.00	4.	*	3 JAN 2225	846	.00	.00	.00	0.
1 JAN 0800	97	.01	.01	.00	4.	*	3 JAN 2230	847	.00	.00	.00	0.
1 JAN 0805	98	.01	.01	.00	4.	*	3 JAN 2235	848	.00	.00	.00	0.
1 JAN 0810	99	.01	.01	.00	4.	*	3 JAN 2240	849	.00	.00	.00	0.
1 JAN 0815	100	.01	.01	.00	4.	*	3 JAN 2245	850	.00	.00	.00	0.
1 JAN 0820	101	.01	.01	.00	4.	*	3 JAN 2250	851	.00	.00	.00	0.
1 JAN 0825	102	.01	.01	.00	4.	*	3 JAN 2255	852	.00	.00	.00	0.
1 JAN 0830	103	.01	.01	.00	4.	*	3 JAN 2300	853	.00	.00	.00	0.
1 JAN 0835	104	.01	.01	.00	4.	*	3 JAN 2305	854	.00	.00	.00	0.
1 JAN 0840	105	.01	.01	.00	4.	*	3 JAN 2310	855	.00	.00	.00	0.
1 JAN 0845	106	.01	.01	.00	4.	*	3 JAN 2315	856	.00	.00	.00	0.
1 JAN 0850	107	.01	.01	.00	4.	*	3 JAN 2320	857	.00	.00	.00	0.
1 JAN 0855	108	.01	.01	.00	5.	*	3 JAN 2325	858	.00	.00	.00	0.
1 JAN 0900	109	.01	.01	.00	5.	*	3 JAN 2330	859	.00	.00	.00	0.
1 JAN 0905	110	.01	.01	.00	5.	*	3 JAN 2335	860	.00	.00	.00	0.
1 JAN 0910	111	.01	.01	.00	5.	*	3 JAN 2340	861	.00	.00	.00	0.
1 JAN 0915	112	.01	.01	.00	5.	*	3 JAN 2345	862	.00	.00	.00	0.
1 JAN 0920	113	.01	.01	.00	5.	*	3 JAN 2350	863	.00	.00	.00	0.
1 JAN 0925	114	.01	.01	.00	5.	*	3 JAN 2355	864	.00	.00	.00	0.
1 JAN 0930	115	.01	.01	.00	5.	*	4 JAN 0000	865	.00	.00	.00	0.

1 JAN	0935	116	.01	.01	.00	5.	*	4 JAN	0005	866	.00	.00	.00	0.
1 JAN	0940	117	.01	.01	.00	5.	*	4 JAN	0010	867	.00	.00	.00	0.
1 JAN	0945	118	.01	.01	.00	5.	*	4 JAN	0015	868	.00	.00	.00	0.
1 JAN	0950	119	.01	.01	.00	6.	*	4 JAN	0020	869	.00	.00	.00	0.
1 JAN	0955	120	.01	.01	.00	6.	*	4 JAN	0025	870	.00	.00	.00	0.
1 JAN	1000	121	.01	.01	.00	6.	*	4 JAN	0030	871	.00	.00	.00	0.
1 JAN	1005	122	.01	.01	.00	6.	*	4 JAN	0035	872	.00	.00	.00	0.
1 JAN	1010	123	.01	.01	.00	6.	*	4 JAN	0040	873	.00	.00	.00	0.
1 JAN	1015	124	.01	.01	.00	6.	*	4 JAN	0045	874	.00	.00	.00	0.
1 JAN	1020	125	.02	.01	.00	6.	*	4 JAN	0050	875	.00	.00	.00	0.
1 JAN	1025	126	.02	.01	.00	6.	*	4 JAN	0055	876	.00	.00	.00	0.
1 JAN	1030	127	.02	.01	.00	6.	*	4 JAN	0100	877	.00	.00	.00	0.
1 JAN	1035	128	.02	.02	.00	7.	*	4 JAN	0105	878	.00	.00	.00	0.
1 JAN	1040	129	.02	.02	.00	7.	*	4 JAN	0110	879	.00	.00	.00	0.
1 JAN	1045	130	.02	.02	.00	7.	*	4 JAN	0115	880	.00	.00	.00	0.
1 JAN	1050	131	.02	.02	.00	7.	*	4 JAN	0120	881	.00	.00	.00	0.
1 JAN	1055	132	.02	.02	.00	7.	*	4 JAN	0125	882	.00	.00	.00	0.
1 JAN	1100	133	.02	.02	.01	7.	*	4 JAN	0130	883	.00	.00	.00	0.
1 JAN	1105	134	.03	.02	.01	8.	*	4 JAN	0135	884	.00	.00	.00	0.
1 JAN	1110	135	.03	.02	.01	8.	*	4 JAN	0140	885	.00	.00	.00	0.
1 JAN	1115	136	.03	.02	.01	9.	*	4 JAN	0145	886	.00	.00	.00	0.
1 JAN	1120	137	.03	.02	.02	9.	*	4 JAN	0150	887	.00	.00	.00	0.
1 JAN	1125	138	.03	.02	.02	10.	*	4 JAN	0155	888	.00	.00	.00	0.
1 JAN	1130	139	.03	.02	.02	12.	*	4 JAN	0200	889	.00	.00	.00	0.
1 JAN	1135	140	.13	.02	.12	14.	*	4 JAN	0205	890	.00	.00	.00	0.
1 JAN	1140	141	.13	.02	.12	18.	*	4 JAN	0210	891	.00	.00	.00	0.
1 JAN	1145	142	.13	.02	.12	23.	*	4 JAN	0215	892	.00	.00	.00	0.
1 JAN	1150	143	.35	.01	.34	30.	*	4 JAN	0220	893	.00	.00	.00	0.
1 JAN	1155	144	.35	.01	.34	42.	*	4 JAN	0225	894	.00	.00	.00	0.
1 JAN	1200	145	.35	.01	.34	57.	*	4 JAN	0230	895	.00	.00	.00	0.
1 JAN	1205	146	.06	.01	.04	75.	*	4 JAN	0235	896	.00	.00	.00	0.
1 JAN	1210	147	.06	.01	.04	98.	*	4 JAN	0240	897	.00	.00	.00	0.
1 JAN	1215	148	.06	.01	.04	130.	*	4 JAN	0245	898	.00	.00	.00	0.
1 JAN	1220	149	.04	.01	.02	173.	*	4 JAN	0250	899	.00	.00	.00	0.
1 JAN	1225	150	.04	.01	.02	230.	*	4 JAN	0255	900	.00	.00	.00	0.
1 JAN	1230	151	.04	.01	.02	302.	*	4 JAN	0300	901	.00	.00	.00	0.
1 JAN	1235	152	.03	.01	.02	388.	*	4 JAN	0305	902	.00	.00	.00	0.
1 JAN	1240	153	.03	.01	.02	471.	*	4 JAN	0310	903	.00	.00	.00	0.
1 JAN	1245	154	.03	.01	.02	532.	*	4 JAN	0315	904	.00	.00	.00	0.
1 JAN	1250	155	.02	.01	.01	562.	*	4 JAN	0320	905	.00	.00	.00	0.
1 JAN	1255	156	.02	.01	.01	569.	*	4 JAN	0325	906	.00	.00	.00	0.
1 JAN	1300	157	.02	.01	.01	563.	*	4 JAN	0330	907	.00	.00	.00	0.
1 JAN	1305	158	.02	.01	.01	547.	*	4 JAN	0335	908	.00	.00	.00	0.
1 JAN	1310	159	.02	.01	.01	525.	*	4 JAN	0340	909	.00	.00	.00	0.
1 JAN	1315	160	.02	.01	.01	501.	*	4 JAN	0345	910	.00	.00	.00	0.
1 JAN	1320	161	.02	.01	.00	477.	*	4 JAN	0350	911	.00	.00	.00	0.
1 JAN	1325	162	.02	.01	.00	453.	*	4 JAN	0355	912	.00	.00	.00	0.
1 JAN	1330	163	.02	.01	.00	430.	*	4 JAN	0400	913	.00	.00	.00	0.
1 JAN	1335	164	.01	.01	.00	408.	*	4 JAN	0405	914	.00	.00	.00	0.
1 JAN	1340	165	.01	.01	.00	386.	*	4 JAN	0410	915	.00	.00	.00	0.
1 JAN	1345	166	.01	.01	.00	365.	*	4 JAN	0415	916	.00	.00	.00	0.
1 JAN	1350	167	.01	.01	.00	344.	*	4 JAN	0420	917	.00	.00	.00	0.
1 JAN	1355	168	.01	.01	.00	325.	*	4 JAN	0425	918	.00	.00	.00	0.
1 JAN	1400	169	.01	.01	.00	306.	*	4 JAN	0430	919	.00	.00	.00	0.
1 JAN	1405	170	.01	.01	.00	288.	*	4 JAN	0435	920	.00	.00	.00	0.
1 JAN	1410	171	.01	.01	.00	271.	*	4 JAN	0440	921	.00	.00	.00	0.
1 JAN	1415	172	.01	.01	.00	255.	*	4 JAN	0445	922	.00	.00	.00	0.
1 JAN	1420	173	.01	.01	.00	239.	*	4 JAN	0450	923	.00	.00	.00	0.
1 JAN	1425	174	.01	.01	.00	225.	*	4 JAN	0455	924	.00	.00	.00	0.
1 JAN	1430	175	.01	.01	.00	211.	*	4 JAN	0500	925	.00	.00	.00	0.
1 JAN	1435	176	.01	.01	.00	197.	*	4 JAN	0505	926	.00	.00	.00	0.
1 JAN	1440	177	.01	.01	.00	185.	*	4 JAN	0510	927	.00	.00	.00	0.
1 JAN	1445	178	.01	.01	.00	173.	*	4 JAN	0515	928	.00	.00	.00	0.
1 JAN	1450	179	.01	.01	.00	162.	*	4 JAN	0520	929	.00	.00	.00	0.
1 JAN	1455	180	.01	.01	.00	152.	*	4 JAN	0525	930	.00	.00	.00	0.
1 JAN	1500	181	.01	.01	.00	143.	*	4 JAN	0530	931	.00	.00	.00	0.
1 JAN	1505	182	.01	.01	.00	134.	*	4 JAN	0535	932	.00	.00	.00	0.
1 JAN	1510	183	.01	.01	.00	125.	*	4 JAN	0540	933	.00	.00	.00	0.
1 JAN	1515	184	.01	.01	.00	117.	*	4 JAN	0545	934	.00	.00	.00	0.
1 JAN	1520	185	.01	.01	.00	110.	*	4 JAN	0550	935	.00	.00	.00	0.
1 JAN	1525	186	.01	.01	.00	103.	*	4 JAN	0555	936	.00	.00	.00	0.
1 JAN	1530	187	.01	.01	.00	97.	*	4 JAN	0600	937	.00	.00	.00	0.
1 JAN	1535	188	.01	.01	.00	91.	*	4 JAN	0605	938	.00	.00	.00	0.
1 JAN	1540	189	.01	.01	.00	85.	*	4 JAN	0610	939	.00	.00	.00	0.
1 JAN	1545	190	.01	.01	.00	80.	*	4 JAN	0615	940	.00	.00	.00	0.
1 JAN	1550	191	.01	.01	.00	75.	*	4 JAN	0620	941	.00	.00	.00	0.
1 JAN	1555	192	.01	.01	.00	70.	*	4 JAN	0625	942	.00	.00	.00	0.
1 JAN	1600	193	.01	.01	.00	66.	*	4 JAN	0630	943	.00	.00	.00	0.
1 JAN	1605	194	.01	.01	.00	62.	*	4 JAN	0635	944	.00	.00	.00	0.
1 JAN	1610	195	.01	.01	.00	58.	*	4 JAN	0640	945	.00	.00	.00	0.
1 JAN	1615	196	.01	.01	.00	55.	*	4 JAN	0645	946	.00	.00	.00	0.
1 JAN	1620	197	.01	.01	.00	51.	*	4 JAN	0650	947	.00	.00	.00	0.
1 JAN	1625	198	.01	.01	.00	48.	*	4 JAN	0655	948	.00	.00	.00	0.
1 JAN	1630	199	.01	.01	.00	46.	*	4 JAN	0700	949	.00	.00	.00	0.
1 JAN	1635	200	.01	.01	.00	43.	*	4 JAN	0705	950	.00	.00	.00	0.
1 JAN	1640	201	.01	.01	.00	40.	*	4 JAN	0710	951	.00	.00	.00	0.
1 JAN	1645	202	.01	.01	.00	38.	*	4 JAN	0715	952	.00	.00	.00	0.
1 JAN	1650	203	.01	.01	.00	36.	*	4 JAN	0720	953	.00	.00	.00	0.
1 JAN	1655	204	.01	.01	.00	34.	*	4 JAN	0725	954	.00	.00	.00	0.
1 JAN	1700	205	.01	.01	.00	32.	*	4 JAN	0730	955	.00	.00	.00	0.
1 JAN	1705	206	.01	.01	.00	30.	*	4 JAN	0735	956	.00	.00	.00	0.
1 JAN	1710	207	.01	.01	.00	29.	*	4 JAN	0740	957	.00	.00	.00	0.
1 JAN	1715	208	.01	.01	.00	27.	*	4 JAN	0745	958	.00	.00	.00	0.
1 JAN	1720	209	.01	.01	.00	25.	*	4 JAN	0750	959	.00	.00	.00	0.
1 JAN	1725	210	.01	.01	.00	24.	*	4 JAN	0755	960	.00	.00	.00	0.
1 JAN	1730	211	.01	.01	.00	23.	*	4 JAN	0800	961	.00	.00	.00	0.
1 JAN	1735	212	.01	.01	.00	22.	*	4 JAN	0805	962	.00	.00	.00	0.
1 JAN	1740	213	.01	.01	.00	20.	*	4 JAN	0810	963	.00	.00	.00	0.
1 JAN	1745	214	.01	.01	.00	19.	*	4 JAN	0815	964	.00	.00	.00	0.
1 JAN	1750	215	.01	.00	.00	18.	*	4 JAN	0820	965	.00	.00	.00	0.
1 JAN	1755	216	.01	.00	.00	17.	*	4 JAN	0825	966	.00	.00	.00	0.
1 JAN	1800	217	.01	.00	.00	17.	*	4 JAN	0830	967	.00	.00	.00	0.
1 JAN	1805	218	.01	.00	.00	16.	*	4 JAN	0835	968	.00	.00	.00	0.
1 JAN	1810	219	.01	.00	.00	15.	*	4 JAN	0840	969	.00	.00	.00	0.
1 JAN	1815	220	.01	.00	.00	14.	*	4 JAN	0845	970	.00	.00	.00	0.
1 JAN	1820	221	.01	.00	.00	14.	*	4 JAN	0850	971	.00	.00	.00	0.

1	JAN	1825	222	.01	.00	.00	13.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.00	.00	12.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.00	.00	12.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.00	.00	11.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.00	.00	10.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.00	.00	10.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.00	.00	9.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.00	.00	8.	*	4	JAN	0930	979	.00	.00	.00	0.
1	JAN	1905	230	.01	.00	.00	7.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.00	.00	6.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.00	.00	5.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.00	.00	5.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.00	.00	5.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.00	.00	5.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.00	.00	5.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.00	.00	4.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.00	.00	4.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	4.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	4.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	4.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	4.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	4.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	4.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	4.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	4.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	4.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	4.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	4.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	4.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	4.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	3.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	3.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	3.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	3.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	3.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	3.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	3.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	3.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	3.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	3.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	3.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	3.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	3.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	3.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	3.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	3.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	3.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	3.	*	4	JAN	1250	1019	.00	.00	.00	0.
1	JAN	2225	270	.00	.00	.00	3.	*	4	JAN	1255	1020	.00	.00	.00	0.
1	JAN	2230	271	.00	.00	.00	3.	*	4	JAN	1300	1021	.00	.00	.00	0.
1	JAN	2235	272	.00	.00	.00	3.	*	4	JAN	1305	1022	.00	.00	.00	0.
1	JAN	2240	273	.00	.00	.00	3.	*	4	JAN	1310	1023	.00	.00	.00	0.
1	JAN	2245	274	.00	.00	.00	3.	*	4	JAN	1315	1024	.00	.00	.00	0.
1	JAN	2250	275	.00	.00	.00	3.	*	4	JAN	1320	1025	.00	.00	.00	0.
1	JAN	2255	276	.00	.00	.00	3.	*	4	JAN	1325	1026	.00	.00	.00	0.
1	JAN	2300	277	.00	.00	.00	3.	*	4	JAN	1330	1027	.00	.00	.00	0.
1	JAN	2305	278	.00	.00	.00	3.	*	4	JAN	1335	1028	.00	.00	.00	0.
1	JAN	2310	279	.00	.00	.00	3.	*	4	JAN	1340	1029	.00	.00	.00	0.
1	JAN	2315	280	.00	.00	.00	3.	*	4	JAN	1345	1030	.00	.00	.00	0.
1	JAN	2320	281	.00	.00	.00	3.	*	4	JAN	1350	1031	.00	.00	.00	0.
1	JAN	2325	282	.00	.00	.00	3.	*	4	JAN	1355	1032	.00	.00	.00	0.
1	JAN	2330	283	.00	.00	.00	3.	*	4	JAN	1400	1033	.00	.00	.00	0.
1	JAN	2335	284	.00	.00	.00	3.	*	4	JAN	1405	1034	.00	.00	.00	0.
1	JAN	2340	285	.00	.00	.00	3.	*	4	JAN	1410	1035	.00	.00	.00	0.
1	JAN	2345	286	.00	.00	.00	3.	*	4	JAN	1415	1036	.00	.00	.00	0.
1	JAN	2350	287	.00	.00	.00	3.	*	4	JAN	1420	1037	.00	.00	.00	0.
1	JAN	2355	288	.00	.00	.00	3.	*	4	JAN	1425	1038	.00	.00	.00	0.
2	JAN	0000	289	.00	.00	.00	3.	*	4	JAN	1430	1039	.00	.00	.00	0.
2	JAN	0005	290	.00	.00	.00	3.	*	4	JAN	1435	1040	.00	.00	.00	0.
2	JAN	0010	291	.00	.00	.00	3.	*	4	JAN	1440	1041	.00	.00	.00	0.
2	JAN	0015	292	.00	.00	.00	3.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	3.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	3.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	3.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	3.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	2.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	2.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	2.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	2.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	2.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	2.	*	4	JAN	1535	1052	.00	.00	.00	0.
2	JAN	0110	303	.00	.00	.00	2.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	2.	*	4	JAN	1545	1054	.00	.00	.00	0.
2	JAN	0120	305	.00	.00	.00	2.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	1.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	1.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	1.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	1.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	1.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	1.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	1.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	1.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	1.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	1.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	1.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	1.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	1.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	1.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	1.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	0.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	0.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.
2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.

2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.
2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.
2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.
2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.

2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.
2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.
2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.
2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.
2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.
2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.
2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.
2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.
2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.
2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	521	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.
2	JAN	2040	537	.00	.00	.00	0.	*	5	JAN	1110	1287	.00	.00	.00	0.
2	JAN	2045	538	.00	.00	.00	0.	*	5	JAN	1115	1288	.00	.00	.00	0.
2	JAN	2050	539	.00	.00	.00	0.	*	5	JAN	1120	1289	.00	.00	.00	0.

2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.
2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.
2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.
2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.
2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.
3	JAN	0055	588	.00	.00	.00	0.	*	5	JAN	1525	1338	.00	.00	.00	0.
3	JAN	0100	589	.00	.00	.00	0.	*	5	JAN	1530	1339	.00	.00	.00	0.
3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.
3	JAN	0225	606	.00	.00	.00	0.	*	5	JAN	1655	1356	.00	.00	.00	0.
3	JAN	0230	607	.00	.00	.00	0.	*	5	JAN	1700	1357	.00	.00	.00	0.
3	JAN	0235	608	.00	.00	.00	0.	*	5	JAN	1705	1358	.00	.00	.00	0.
3	JAN	0240	609	.00	.00	.00	0.	*	5	JAN	1710	1359	.00	.00	.00	0.
3	JAN	0245	610	.00	.00	.00	0.	*	5	JAN	1715	1360	.00	.00	.00	0.
3	JAN	0250	611	.00	.00	.00	0.	*	5	JAN	1720	1361	.00	.00	.00	0.
3	JAN	0255	612	.00	.00	.00	0.	*	5	JAN	1725	1362	.00	.00	.00	0.
3	JAN	0300	613	.00	.00	.00	0.	*	5	JAN	1730	1363	.00	.00	.00	0.
3	JAN	0305	614	.00	.00	.00	0.	*	5	JAN	1735	1364	.00	.00	.00	0.
3	JAN	0310	615	.00	.00	.00	0.	*	5	JAN	1740	1365	.00	.00	.00	0.
3	JAN	0315	616	.00	.00	.00	0.	*	5	JAN	1745	1366	.00	.00	.00	0.
3	JAN	0320	617	.00	.00	.00	0.	*	5	JAN	1750	1367	.00	.00	.00	0.
3	JAN	0325	618	.00	.00	.00	0.	*	5	JAN	1755	1368	.00	.00	.00	0.
3	JAN	0330	619	.00	.00	.00	0.	*	5	JAN	1800	1369	.00	.00	.00	0.
3	JAN	0335	620	.00	.00	.00	0.	*	5	JAN	1805	1370	.00	.00	.00	0.
3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.
3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.

3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.
3	JAN	0625	654	.00	.00	.00	0.	*	5	JAN	2055	1404	.00	.00	.00	0.
3	JAN	0630	655	.00	.00	.00	0.	*	5	JAN	2100	1405	.00	.00	.00	0.
3	JAN	0635	656	.00	.00	.00	0.	*	5	JAN	2105	1406	.00	.00	.00	0.
3	JAN	0640	657	.00	.00	.00	0.	*	5	JAN	2110	1407	.00	.00	.00	0.
3	JAN	0645	658	.00	.00	.00	0.	*	5	JAN	2115	1408	.00	.00	.00	0.
3	JAN	0650	659	.00	.00	.00	0.	*	5	JAN	2120	1409	.00	.00	.00	0.
3	JAN	0655	660	.00	.00	.00	0.	*	5	JAN	2125	1410	.00	.00	.00	0.
3	JAN	0700	661	.00	.00	.00	0.	*	5	JAN	2130	1411	.00	.00	.00	0.
3	JAN	0705	662	.00	.00	.00	0.	*	5	JAN	2135	1412	.00	.00	.00	0.
3	JAN	0710	663	.00	.00	.00	0.	*	5	JAN	2140	1413	.00	.00	.00	0.
3	JAN	0715	664	.00	.00	.00	0.	*	5	JAN	2145	1414	.00	.00	.00	0.
3	JAN	0720	665	.00	.00	.00	0.	*	5	JAN	2150	1415	.00	.00	.00	0.
3	JAN	0725	666	.00	.00	.00	0.	*	5	JAN	2155	1416	.00	.00	.00	0.
3	JAN	0730	667	.00	.00	.00	0.	*	5	JAN	2200	1417	.00	.00	.00	0.
3	JAN	0735	668	.00	.00	.00	0.	*	5	JAN	2205	1418	.00	.00	.00	0.
3	JAN	0740	669	.00	.00	.00	0.	*	5	JAN	2210	1419	.00	.00	.00	0.
3	JAN	0745	670	.00	.00	.00	0.	*	5	JAN	2215	1420	.00	.00	.00	0.
3	JAN	0750	671	.00	.00	.00	0.	*	5	JAN	2220	1421	.00	.00	.00	0.
3	JAN	0755	672	.00	.00	.00	0.	*	5	JAN	2225	1422	.00	.00	.00	0.
3	JAN	0800	673	.00	.00	.00	0.	*	5	JAN	2230	1423	.00	.00	.00	0.
3	JAN	0805	674	.00	.00	.00	0.	*	5	JAN	2235	1424	.00	.00	.00	0.
3	JAN	0810	675	.00	.00	.00	0.	*	5	JAN	2240	1425	.00	.00	.00	0.
3	JAN	0815	676	.00	.00	.00	0.	*	5	JAN	2245	1426	.00	.00	.00	0.
3	JAN	0820	677	.00	.00	.00	0.	*	5	JAN	2250	1427	.00	.00	.00	0.
3	JAN	0825	678	.00	.00	.00	0.	*	5	JAN	2255	1428	.00	.00	.00	0.
3	JAN	0830	679	.00	.00	.00	0.	*	5	JAN	2300	1429	.00	.00	.00	0.
3	JAN	0835	680	.00	.00	.00	0.	*	5	JAN	2305	1430	.00	.00	.00	0.
3	JAN	0840	681	.00	.00	.00	0.	*	5	JAN	2310	1431	.00	.00	.00	0.
3	JAN	0845	682	.00	.00	.00	0.	*	5	JAN	2315	1432	.00	.00	.00	0.
3	JAN	0850	683	.00	.00	.00	0.	*	5	JAN	2320	1433	.00	.00	.00	0.
3	JAN	0855	684	.00	.00	.00	0.	*	5	JAN	2325	1434	.00	.00	.00	0.
3	JAN	0900	685	.00	.00	.00	0.	*	5	JAN	2330	1435	.00	.00	.00	0.
3	JAN	0905	686	.00	.00	.00	0.	*	5	JAN	2335	1436	.00	.00	.00	0.
3	JAN	0910	687	.00	.00	.00	0.	*	5	JAN	2340	1437	.00	.00	.00	0.
3	JAN	0915	688	.00	.00	.00	0.	*	5	JAN	2345	1438	.00	.00	.00	0.
3	JAN	0920	689	.00	.00	.00	0.	*	5	JAN	2350	1439	.00	.00	.00	0.
3	JAN	0925	690	.00	.00	.00	0.	*	5	JAN	2355	1440	.00	.00	.00	0.
3	JAN	0930	691	.00	.00	.00	0.	*	6	JAN	0000	1441	.00	.00	.00	0.
3	JAN	0935	692	.00	.00	.00	0.	*	6	JAN	0005	1442	.00	.00	.00	0.
3	JAN	0940	693	.00	.00	.00	0.	*	6	JAN	0010	1443	.00	.00	.00	0.
3	JAN	0945	694	.00	.00	.00	0.	*	6	JAN	0015	1444	.00	.00	.00	0.
3	JAN	0950	695	.00	.00	.00	0.	*	6	JAN	0020	1445	.00	.00	.00	0.
3	JAN	0955	696	.00	.00	.00	0.	*	6	JAN	0025	1446	.00	.00	.00	0.
3	JAN	1000	697	.00	.00	.00	0.	*	6	JAN	0030	1447	.00	.00	.00	0.
3	JAN	1005	698	.00	.00	.00	0.	*	6	JAN	0035	1448	.00	.00	.00	0.
3	JAN	1010	699	.00	.00	.00	0.	*	6	JAN	0040	1449	.00	.00	.00	0.
3	JAN	1015	700	.00	.00	.00	0.	*	6	JAN	0045	1450	.00	.00	.00	0.
3	JAN	1020	701	.00	.00	.00	0.	*	6	JAN	0050	1451	.00	.00	.00	0.
3	JAN	1025	702	.00	.00	.00	0.	*	6	JAN	0055	1452	.00	.00	.00	0.
3	JAN	1030	703	.00	.00	.00	0.	*	6	JAN	0100	1453	.00	.00	.00	0.
3	JAN	1035	704	.00	.00	.00	0.	*	6	JAN	0105	1454	.00	.00	.00	0.
3	JAN	1040	705	.00	.00	.00	0.	*	6	JAN	0110	1455	.00	.00	.00	0.
3	JAN	1045	706	.00	.00	.00	0.	*	6	JAN	0115	1456	.00	.00	.00	0.
3	JAN	1050	707	.00	.00	.00	0.	*	6	JAN	0120	1457	.00	.00	.00	0.
3	JAN	1055	708	.00	.00	.00	0.	*	6	JAN	0125	1458	.00	.00	.00	0.
3	JAN	1100	709	.00	.00	.00	0.	*	6	JAN	0130	1459	.00	.00	.00	0.
3	JAN	1105	710	.00	.00	.00	0.	*	6	JAN	0135	1460	.00	.00	.00	0.
3	JAN	1110	711	.00	.00	.00	0.	*	6	JAN	0140	1461	.00	.00	.00	0.
3	JAN	1115	712	.00	.00	.00	0.	*	6	JAN	0145	1462	.00	.00	.00	0.
3	JAN	1120	713	.00	.00	.00	0.	*	6	JAN	0150	1463	.00	.00	.00	0.
3	JAN	1125	714	.00	.00	.00	0.	*	6	JAN	0155	1464	.00	.00	.00	0.
3	JAN	1130	715	.00	.00	.00	0.	*	6	JAN	0200	1465	.00	.00	.00	0.
3	JAN	1135	716	.00	.00	.00	0.	*	6	JAN	0205	1466	.00	.00	.00	0.
3	JAN	1140	717	.00	.00	.00	0.	*	6	JAN	0210	1467	.00	.00	.00	0.
3	JAN	1145	718	.00	.00	.00	0.	*	6	JAN	0215	1468	.00	.00	.00	0.
3	JAN	1150	719	.00	.00	.00	0.	*	6	JAN	0220	1469	.00	.00	.00	0.
3	JAN	1155	720	.00	.00	.00	0.	*	6	JAN	0225	1470	.00	.00	.00	0.
3	JAN	1200	721	.00	.00	.00	0.	*	6	JAN	0230	1471	.00	.00	.00	0.
3	JAN	1205	722	.00	.00	.00	0.	*	6	JAN	0235	1472	.00	.00	.00	0.
3	JAN	1210	723	.00	.00	.00	0.	*	6	JAN	0240	1473	.00	.00	.00	0.
3	JAN	1215	724	.00	.00	.00	0.	*	6	JAN	0245	1474	.00	.00	.00	0.
3	JAN	1220	725	.00	.00	.00	0.	*	6	JAN	0250	1475	.00	.00	.00	0.
3	JAN	1225	726	.00	.00	.00	0.	*	6	JAN	0255	1476	.00	.00	.00	0.
3	JAN	1230	727	.00	.00	.00	0.	*	6	JAN	0300	1477	.00	.00	.00	0.
3	JAN	1235	728	.00	.00	.00	0.	*	6	JAN	0305	1478	.00	.00	.00	0.
3	JAN	1240	729	.00	.00	.00	0.	*	6	JAN	0310	1479	.00	.00	.00	0.
3	JAN	1245	730	.00	.00	.00	0.	*	6	JAN	0315	1480	.00	.00	.00	0.
3	JAN	1250	731	.00	.00	.00	0.	*	6	JAN	0320	1481	.00	.00	.00	0.
3	JAN	1255	732	.00	.00	.00	0.	*	6	JAN	0325	1482	.00	.00	.00	0.
3	JAN	1300	733	.00	.00	.00	0.	*	6	JAN	0330	1483	.00	.00	.00	0.
3	JAN	1305	734	.00	.00	.00	0.	*	6	JAN	0335	1484	.00	.00	.00	0.
3	JAN	1310	735	.00	.00	.00	0.	*	6	JAN	0340	1485	.00	.00	.00	0.
3	JAN	1315	736	.00	.00	.00	0.	*	6	JAN	0345	1486	.00	.00	.00	0.
3	JAN	1320	737	.00	.00	.00	0.	*	6	JAN	0350	1487	.00	.00	.00	0.
3	JAN	1325	738	.00	.00	.00	0.	*	6	JAN	0355	1488	.00	.00	.00	0.
3	JAN	1330	739	.00	.00	.00	0.	*	6	JAN	0400	1489	.00	.00	.00	0.
3	JAN	1335	740	.00	.00	.00	0.	*	6	JAN	0405	1490	.00	.00	.00	0.
3	JAN	1340	741	.00	.00	.00	0.	*	6	JAN	0410	1491	.00	.00	.00	0.
3	JAN	1345	742	.00	.00	.00	0.	*	6	JAN	0415	1492	.00	.00	.00	0.
3	JAN	1350	743	.00	.00	.00	0.	*	6	JAN	0420	1493	.00	.00	.00	0.
3	JAN	1355	744	.00	.00	.00	0.	*	6	JAN	0425	1494	.00	.00	.00	0.
3	JAN	1400	745	.00	.00	.00	0.	*	6	JAN	0430	1495	.00	.00	.00	0.
3	JAN	1405	746	.00	.00	.00	0.	*	6	JAN	0435	1496	.00	.00	.00	0.
3	JAN	1410	747	.00	.00	.00	0.	*	6	JAN	0440	1497	.00	.00	.00	0.
3	JAN	1415	748	.00	.00	.00	0.	*	6	JAN	0445	1498	.00	.00	.00	0.
3	JAN	1420	749	.00	.00	.00	0.	*	6	JAN	0450	1499	.00	.00	.00	0.
3	JAN	1425	750	.00	.00	.00	0.	*	6	JAN	0455	1500	.00	.00	.00	0.
								*								

TOTAL RAINFALL = 3.86, TOTAL LOSS = 1.93, TOTAL EXCESS = 1.92

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
569.	12.92	190.	51.	17.	10.
		(INCHES) 1.785	1.911	1.914	1.914
		(AC-FT) 94.	101.	101.	101.

CUMULATIVE AREA = .99 SQ MI

INTERPOLATED HYDROGRAPH AT PI681

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	2 JAN 0715	376	0.	3 JAN 1430	751	0.	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	2 JAN 0720	377	0.	3 JAN 1435	752	0.	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	2 JAN 0725	378	0.	3 JAN 1440	753	0.	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	2 JAN 0730	379	0.	3 JAN 1445	754	0.	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	2 JAN 0735	380	0.	3 JAN 1450	755	0.	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	2 JAN 0740	381	0.	3 JAN 1455	756	0.	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	2 JAN 0745	382	0.	3 JAN 1500	757	0.	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	2 JAN 0750	383	0.	3 JAN 1505	758	0.	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	2 JAN 0755	384	0.	3 JAN 1510	759	0.	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	2 JAN 0800	385	0.	3 JAN 1515	760	0.	4 JAN 2230	1135	0.
1 JAN 0050	11	0.	2 JAN 0805	386	0.	3 JAN 1520	761	0.	4 JAN 2235	1136	0.
1 JAN 0055	12	0.	2 JAN 0810	387	0.	3 JAN 1525	762	0.	4 JAN 2240	1137	0.
1 JAN 0100	13	0.	2 JAN 0815	388	0.	3 JAN 1530	763	0.	4 JAN 2245	1138	0.
1 JAN 0105	14	1.	2 JAN 0820	389	0.	3 JAN 1535	764	0.	4 JAN 2250	1139	0.
1 JAN 0110	15	1.	2 JAN 0825	390	0.	3 JAN 1540	765	0.	4 JAN 2255	1140	0.
1 JAN 0115	16	1.	2 JAN 0830	391	0.	3 JAN 1545	766	0.	4 JAN 2300	1141	0.
1 JAN 0120	17	1.	2 JAN 0835	392	0.	3 JAN 1550	767	0.	4 JAN 2305	1142	0.
1 JAN 0125	18	1.	2 JAN 0840	393	0.	3 JAN 1555	768	0.	4 JAN 2310	1143	0.
1 JAN 0130	19	1.	2 JAN 0845	394	0.	3 JAN 1600	769	0.	4 JAN 2315	1144	0.
1 JAN 0135	20	1.	2 JAN 0850	395	0.	3 JAN 1605	770	0.	4 JAN 2320	1145	0.
1 JAN 0140	21	1.	2 JAN 0855	396	0.	3 JAN 1610	771	0.	4 JAN 2325	1146	0.
1 JAN 0145	22	2.	2 JAN 0900	397	0.	3 JAN 1615	772	0.	4 JAN 2330	1147	0.
1 JAN 0150	23	2.	2 JAN 0905	398	0.	3 JAN 1620	773	0.	4 JAN 2335	1148	0.
1 JAN 0155	24	2.	2 JAN 0910	399	0.	3 JAN 1625	774	0.	4 JAN 2340	1149	0.
1 JAN 0200	25	2.	2 JAN 0915	400	0.	3 JAN 1630	775	0.	4 JAN 2345	1150	0.
1 JAN 0205	26	2.	2 JAN 0920	401	0.	3 JAN 1635	776	0.	4 JAN 2350	1151	0.
1 JAN 0210	27	2.	2 JAN 0925	402	0.	3 JAN 1640	777	0.	4 JAN 2355	1152	0.
1 JAN 0215	28	2.	2 JAN 0930	403	0.	3 JAN 1645	778	0.	5 JAN 0000	1153	0.
1 JAN 0220	29	2.	2 JAN 0935	404	0.	3 JAN 1650	779	0.	5 JAN 0005	1154	0.
1 JAN 0225	30	2.	2 JAN 0940	405	0.	3 JAN 1655	780	0.	5 JAN 0010	1155	0.
1 JAN 0230	31	2.	2 JAN 0945	406	0.	3 JAN 1700	781	0.	5 JAN 0015	1156	0.
1 JAN 0235	32	2.	2 JAN 0950	407	0.	3 JAN 1705	782	0.	5 JAN 0020	1157	0.
1 JAN 0240	33	2.	2 JAN 0955	408	0.	3 JAN 1710	783	0.	5 JAN 0025	1158	0.
1 JAN 0245	34	2.	2 JAN 1000	409	0.	3 JAN 1715	784	0.	5 JAN 0030	1159	0.
1 JAN 0250	35	2.	2 JAN 1005	410	0.	3 JAN 1720	785	0.	5 JAN 0035	1160	0.
1 JAN 0255	36	2.	2 JAN 1010	411	0.	3 JAN 1725	786	0.	5 JAN 0040	1161	0.
1 JAN 0300	37	2.	2 JAN 1015	412	0.	3 JAN 1730	787	0.	5 JAN 0045	1162	0.
1 JAN 0305	38	2.	2 JAN 1020	413	0.	3 JAN 1735	788	0.	5 JAN 0050	1163	0.
1 JAN 0310	39	2.	2 JAN 1025	414	0.	3 JAN 1740	789	0.	5 JAN 0055	1164	0.
1 JAN 0315	40	2.	2 JAN 1030	415	0.	3 JAN 1745	790	0.	5 JAN 0100	1165	0.
1 JAN 0320	41	2.	2 JAN 1035	416	0.	3 JAN 1750	791	0.	5 JAN 0105	1166	0.
1 JAN 0325	42	2.	2 JAN 1040	417	0.	3 JAN 1755	792	0.	5 JAN 0110	1167	0.
1 JAN 0330	43	3.	2 JAN 1045	418	0.	3 JAN 1800	793	0.	5 JAN 0115	1168	0.
1 JAN 0335	44	3.	2 JAN 1050	419	0.	3 JAN 1805	794	0.	5 JAN 0120	1169	0.
1 JAN 0340	45	3.	2 JAN 1055	420	0.	3 JAN 1810	795	0.	5 JAN 0125	1170	0.
1 JAN 0345	46	3.	2 JAN 1100	421	0.	3 JAN 1815	796	0.	5 JAN 0130	1171	0.
1 JAN 0350	47	3.	2 JAN 1105	422	0.	3 JAN 1820	797	0.	5 JAN 0135	1172	0.
1 JAN 0355	48	3.	2 JAN 1110	423	0.	3 JAN 1825	798	0.	5 JAN 0140	1173	0.
1 JAN 0400	49	3.	2 JAN 1115	424	0.	3 JAN 1830	799	0.	5 JAN 0145	1174	0.
1 JAN 0405	50	3.	2 JAN 1120	425	0.	3 JAN 1835	800	0.	5 JAN 0150	1175	0.
1 JAN 0410	51	3.	2 JAN 1125	426	0.	3 JAN 1840	801	0.	5 JAN 0155	1176	0.
1 JAN 0415	52	3.	2 JAN 1130	427	0.	3 JAN 1845	802	0.	5 JAN 0200	1177	0.
1 JAN 0420	53	3.	2 JAN 1135	428	0.	3 JAN 1850	803	0.	5 JAN 0205	1178	0.
1 JAN 0425	54	3.	2 JAN 1140	429	0.	3 JAN 1855	804	0.	5 JAN 0210	1179	0.
1 JAN 0430	55	3.	2 JAN 1145	430	0.	3 JAN 1900	805	0.	5 JAN 0215	1180	0.
1 JAN 0435	56	3.	2 JAN 1150	431	0.	3 JAN 1905	806	0.	5 JAN 0220	1181	0.
1 JAN 0440	57	3.	2 JAN 1155	432	0.	3 JAN 1910	807	0.	5 JAN 0225	1182	0.
1 JAN 0445	58	3.	2 JAN 1200	433	0.	3 JAN 1915	808	0.	5 JAN 0230	1183	0.
1 JAN 0450	59	3.	2 JAN 1205	434	0.	3 JAN 1920	809	0.	5 JAN 0235	1184	0.
1 JAN 0455	60	3.	2 JAN 1210	435	0.	3 JAN 1925	810	0.	5 JAN 0240	1185	0.
1 JAN 0500	61	3.	2 JAN 1215	436	0.	3 JAN 1930	811	0.	5 JAN 0245	1186	0.
1 JAN 0505	62	3.	2 JAN 1220	437	0.	3 JAN 1935	812	0.	5 JAN 0250	1187	0.
1 JAN 0510	63	3.	2 JAN 1225	438	0.	3 JAN 1940	813	0.	5 JAN 0255	1188	0.
1 JAN 0515	64	3.	2 JAN 1230	439	0.	3 JAN 1945	814	0.	5 JAN 0300	1189	0.
1 JAN 0520	65	3.	2 JAN 1235	440	0.	3 JAN 1950	815	0.	5 JAN 0305	1190	0.
1 JAN 0525	66	3.	2 JAN 1240	441	0.	3 JAN 1955	816	0.	5 JAN 0310	1191	0.
1 JAN 0530	67	3.	2 JAN 1245	442	0.	3 JAN 2000	817	0.	5 JAN 0315	1192	0.
1 JAN 0535	68	3.	2 JAN 1250	443	0.	3 JAN 2005	818	0.	5 JAN 0320	1193	0.
1 JAN 0540	69	3.	2 JAN 1255	444	0.	3 JAN 2010	819	0.	5 JAN 0325	1194	0.
1 JAN 0545	70	3.	2 JAN 1300	445	0.	3 JAN 2015	820	0.	5 JAN 0330	1195	0.
1 JAN 0550	71	3.	2 JAN 1305	446	0.	3 JAN 2020	821	0.	5 JAN 0335	1196	0.
1 JAN 0555	72	3.	2 JAN 1310	447	0.	3 JAN 2025	822	0.	5 JAN 0340	1197	0.
1 JAN 0600	73	3.	2 JAN 1315	448	0.	3 JAN 2030	823	0.	5 JAN 0345	1198	0.
1 JAN 0605	74	3.	2 JAN 1320	449	0.	3 JAN 2035	824	0.	5 JAN 0350	1199	0.
1 JAN 0610	75	3.	2 JAN 1325	450	0.	3 JAN 2040	825	0.	5 JAN 0355	1200	0.
1 JAN 0615	76	4.	2 JAN 1330	451	0.	3 JAN 2045	826	0.	5 JAN 0400	1201	0.
1 JAN 0620	77	4.	2 JAN 1335	452	0.	3 JAN 2050	827	0.	5 JAN 0405	1202	0.
1 JAN 0625	78	4.	2 JAN 1340	453	0.	3 JAN 2055	828	0.	5 JAN 0410	1203	0.
1 JAN 0630	79	4.	2 JAN 1345	454	0.	3 JAN 2100	829	0.	5 JAN 0415	1204	0.
1 JAN 0635	80	4.	2 JAN 1350	455	0.	3 JAN 2105	830	0.	5 JAN 0420	1205	0.
1 JAN 0640	81	4.	2 JAN 1355	456	0.	3 JAN 2110	831	0.	5 JAN 0425	1206	0.
1 JAN 0645	82	4.	2 JAN 1400	457	0.	3 JAN 2115	832	0.	5 JAN 0430	1207	0.
1 JAN 0650	83	4.	2 JAN 1405	458	0.	3 JAN 2120	833	0.	5 JAN 0435	1208	0.

1 JAN 0655	84	4.	*	2 JAN 1410	459	0.	*	3 JAN 2125	834	0.	*	5 JAN 0440	1209	0.
1 JAN 0700	85	4.	*	2 JAN 1415	460	0.	*	3 JAN 2130	835	0.	*	5 JAN 0445	1210	0.
1 JAN 0705	86	4.	*	2 JAN 1420	461	0.	*	3 JAN 2135	836	0.	*	5 JAN 0450	1211	0.
1 JAN 0710	87	4.	*	2 JAN 1425	462	0.	*	3 JAN 2140	837	0.	*	5 JAN 0455	1212	0.
1 JAN 0715	88	4.	*	2 JAN 1430	463	0.	*	3 JAN 2145	838	0.	*	5 JAN 0500	1213	0.
1 JAN 0720	89	4.	*	2 JAN 1435	464	0.	*	3 JAN 2150	839	0.	*	5 JAN 0505	1214	0.
1 JAN 0725	90	4.	*	2 JAN 1440	465	0.	*	3 JAN 2155	840	0.	*	5 JAN 0510	1215	0.
1 JAN 0730	91	4.	*	2 JAN 1445	466	0.	*	3 JAN 2200	841	0.	*	5 JAN 0515	1216	0.
1 JAN 0735	92	4.	*	2 JAN 1450	467	0.	*	3 JAN 2205	842	0.	*	5 JAN 0520	1217	0.
1 JAN 0740	93	4.	*	2 JAN 1455	468	0.	*	3 JAN 2210	843	0.	*	5 JAN 0525	1218	0.
1 JAN 0745	94	4.	*	2 JAN 1500	469	0.	*	3 JAN 2215	844	0.	*	5 JAN 0530	1219	0.
1 JAN 0750	95	4.	*	2 JAN 1505	470	0.	*	3 JAN 2220	845	0.	*	5 JAN 0535	1220	0.
1 JAN 0755	96	4.	*	2 JAN 1510	471	0.	*	3 JAN 2225	846	0.	*	5 JAN 0540	1221	0.
1 JAN 0800	97	4.	*	2 JAN 1515	472	0.	*	3 JAN 2230	847	0.	*	5 JAN 0545	1222	0.
1 JAN 0805	98	4.	*	2 JAN 1520	473	0.	*	3 JAN 2235	848	0.	*	5 JAN 0550	1223	0.
1 JAN 0810	99	4.	*	2 JAN 1525	474	0.	*	3 JAN 2240	849	0.	*	5 JAN 0555	1224	0.
1 JAN 0815	100	4.	*	2 JAN 1530	475	0.	*	3 JAN 2245	850	0.	*	5 JAN 0600	1225	0.
1 JAN 0820	101	4.	*	2 JAN 1535	476	0.	*	3 JAN 2250	851	0.	*	5 JAN 0605	1226	0.
1 JAN 0825	102	4.	*	2 JAN 1540	477	0.	*	3 JAN 2255	852	0.	*	5 JAN 0610	1227	0.
1 JAN 0830	103	4.	*	2 JAN 1545	478	0.	*	3 JAN 2300	853	0.	*	5 JAN 0615	1228	0.
1 JAN 0835	104	4.	*	2 JAN 1550	479	0.	*	3 JAN 2305	854	0.	*	5 JAN 0620	1229	0.
1 JAN 0840	105	5.	*	2 JAN 1555	480	0.	*	3 JAN 2310	855	0.	*	5 JAN 0625	1230	0.
1 JAN 0845	106	5.	*	2 JAN 1600	481	0.	*	3 JAN 2315	856	0.	*	5 JAN 0630	1231	0.
1 JAN 0850	107	5.	*	2 JAN 1605	482	0.	*	3 JAN 2320	857	0.	*	5 JAN 0635	1232	0.
1 JAN 0855	108	5.	*	2 JAN 1610	483	0.	*	3 JAN 2325	858	0.	*	5 JAN 0640	1233	0.
1 JAN 0900	109	5.	*	2 JAN 1615	484	0.	*	3 JAN 2330	859	0.	*	5 JAN 0645	1234	0.
1 JAN 0905	110	5.	*	2 JAN 1620	485	0.	*	3 JAN 2335	860	0.	*	5 JAN 0650	1235	0.
1 JAN 0910	111	5.	*	2 JAN 1625	486	0.	*	3 JAN 2340	861	0.	*	5 JAN 0655	1236	0.
1 JAN 0915	112	5.	*	2 JAN 1630	487	0.	*	3 JAN 2345	862	0.	*	5 JAN 0700	1237	0.
1 JAN 0920	113	5.	*	2 JAN 1635	488	0.	*	3 JAN 2350	863	0.	*	5 JAN 0705	1238	0.
1 JAN 0925	114	5.	*	2 JAN 1640	489	0.	*	3 JAN 2355	864	0.	*	5 JAN 0710	1239	0.
1 JAN 0930	115	5.	*	2 JAN 1645	490	0.	*	4 JAN 0000	865	0.	*	5 JAN 0715	1240	0.
1 JAN 0935	116	5.	*	2 JAN 1650	491	0.	*	4 JAN 0005	866	0.	*	5 JAN 0720	1241	0.
1 JAN 0940	117	6.	*	2 JAN 1655	492	0.	*	4 JAN 0010	867	0.	*	5 JAN 0725	1242	0.
1 JAN 0945	118	6.	*	2 JAN 1700	493	0.	*	4 JAN 0015	868	0.	*	5 JAN 0730	1243	0.
1 JAN 0950	119	6.	*	2 JAN 1705	494	0.	*	4 JAN 0020	869	0.	*	5 JAN 0735	1244	0.
1 JAN 0955	120	6.	*	2 JAN 1710	495	0.	*	4 JAN 0025	870	0.	*	5 JAN 0740	1245	0.
1 JAN 1000	121	6.	*	2 JAN 1715	496	0.	*	4 JAN 0030	871	0.	*	5 JAN 0745	1246	0.
1 JAN 1005	122	6.	*	2 JAN 1720	497	0.	*	4 JAN 0035	872	0.	*	5 JAN 0750	1247	0.
1 JAN 1010	123	6.	*	2 JAN 1725	498	0.	*	4 JAN 0040	873	0.	*	5 JAN 0755	1248	0.
1 JAN 1015	124	6.	*	2 JAN 1730	499	0.	*	4 JAN 0045	874	0.	*	5 JAN 0800	1249	0.
1 JAN 1020	125	6.	*	2 JAN 1735	500	0.	*	4 JAN 0050	875	0.	*	5 JAN 0805	1250	0.
1 JAN 1025	126	7.	*	2 JAN 1740	501	0.	*	4 JAN 0055	876	0.	*	5 JAN 0810	1251	0.
1 JAN 1030	127	7.	*	2 JAN 1745	502	0.	*	4 JAN 0100	877	0.	*	5 JAN 0815	1252	0.
1 JAN 1035	128	7.	*	2 JAN 1750	503	0.	*	4 JAN 0105	878	0.	*	5 JAN 0820	1253	0.
1 JAN 1040	129	7.	*	2 JAN 1755	504	0.	*	4 JAN 0110	879	0.	*	5 JAN 0825	1254	0.
1 JAN 1045	130	7.	*	2 JAN 1800	505	0.	*	4 JAN 0115	880	0.	*	5 JAN 0830	1255	0.
1 JAN 1050	131	7.	*	2 JAN 1805	506	0.	*	4 JAN 0120	881	0.	*	5 JAN 0835	1256	0.
1 JAN 1055	132	8.	*	2 JAN 1810	507	0.	*	4 JAN 0125	882	0.	*	5 JAN 0840	1257	0.
1 JAN 1100	133	8.	*	2 JAN 1815	508	0.	*	4 JAN 0130	883	0.	*	5 JAN 0845	1258	0.
1 JAN 1105	134	8.	*	2 JAN 1820	509	0.	*	4 JAN 0135	884	0.	*	5 JAN 0850	1259	0.
1 JAN 1110	135	9.	*	2 JAN 1825	510	0.	*	4 JAN 0140	885	0.	*	5 JAN 0855	1260	0.
1 JAN 1115	136	9.	*	2 JAN 1830	511	0.	*	4 JAN 0145	886	0.	*	5 JAN 0900	1261	0.
1 JAN 1120	137	10.	*	2 JAN 1835	512	0.	*	4 JAN 0150	887	0.	*	5 JAN 0905	1262	0.
1 JAN 1125	138	12.	*	2 JAN 1840	513	0.	*	4 JAN 0155	888	0.	*	5 JAN 0910	1263	0.
1 JAN 1130	139	13.	*	2 JAN 1845	514	0.	*	4 JAN 0200	889	0.	*	5 JAN 0915	1264	0.
1 JAN 1135	140	16.	*	2 JAN 1850	515	0.	*	4 JAN 0205	890	0.	*	5 JAN 0920	1265	0.
1 JAN 1140	141	20.	*	2 JAN 1855	516	0.	*	4 JAN 0210	891	0.	*	5 JAN 0925	1266	0.
1 JAN 1145	142	26.	*	2 JAN 1900	517	0.	*	4 JAN 0215	892	0.	*	5 JAN 0930	1267	0.
1 JAN 1150	143	35.	*	2 JAN 1905	518	0.	*	4 JAN 0220	893	0.	*	5 JAN 0935	1268	0.
1 JAN 1155	144	47.	*	2 JAN 1910	519	0.	*	4 JAN 0225	894	0.	*	5 JAN 0940	1269	0.
1 JAN 1200	145	63.	*	2 JAN 1915	520	0.	*	4 JAN 0230	895	0.	*	5 JAN 0945	1270	0.
1 JAN 1205	146	82.	*	2 JAN 1920	521	0.	*	4 JAN 0235	896	0.	*	5 JAN 0950	1271	0.
1 JAN 1210	147	106.	*	2 JAN 1925	522	0.	*	4 JAN 0240	897	0.	*	5 JAN 0955	1272	0.
1 JAN 1215	148	140.	*	2 JAN 1930	523	0.	*	4 JAN 0245	898	0.	*	5 JAN 1000	1273	0.
1 JAN 1220	149	185.	*	2 JAN 1935	524	0.	*	4 JAN 0250	899	0.	*	5 JAN 1005	1274	0.
1 JAN 1225	150	244.	*	2 JAN 1940	525	0.	*	4 JAN 0255	900	0.	*	5 JAN 1010	1275	0.
1 JAN 1230	151	319.	*	2 JAN 1945	526	0.	*	4 JAN 0300	901	0.	*	5 JAN 1015	1276	0.
1 JAN 1235	152	409.	*	2 JAN 1950	527	0.	*	4 JAN 0305	902	0.	*	5 JAN 1020	1277	0.
1 JAN 1240	153	496.	*	2 JAN 1955	528	0.	*	4 JAN 0310	903	0.	*	5 JAN 1025	1278	0.
1 JAN 1245	154	559.	*	2 JAN 2000	529	0.	*	4 JAN 0315	904	0.	*	5 JAN 1030	1279	0.
1 JAN 1250	155	591.	*	2 JAN 2005	530	0.	*	4 JAN 0320	905	0.	*	5 JAN 1035	1280	0.
1 JAN 1255	156	598.	*	2 JAN 2010	531	0.	*	4 JAN 0325	906	0.	*	5 JAN 1040	1281	0.
1 JAN 1300	157	591.	*	2 JAN 2015	532	0.	*	4 JAN 0330	907	0.	*	5 JAN 1045	1282	0.
1 JAN 1305	158	575.	*	2 JAN 2020	533	0.	*	4 JAN 0335	908	0.	*	5 JAN 1050	1283	0.
1 JAN 1310	159	552.	*	2 JAN 2025	534	0.	*	4 JAN 0340	909	0.	*	5 JAN 1055	1284	0.
1 JAN 1315	160	527.	*	2 JAN 2030	535	0.	*	4 JAN 0345	910	0.	*	5 JAN 1100	1285	0.
1 JAN 1320	161	502.	*	2 JAN 2035	536	0.	*	4 JAN 0350	911	0.	*	5 JAN 1105	1286	0.
1 JAN 1325	162	478.	*	2 JAN 2040	537	0.	*	4 JAN 0355	912	0.	*	5 JAN 1110	1287	0.
1 JAN 1330	163	453.	*	2 JAN 2045	538	0.	*	4 JAN 0400	913	0.	*	5 JAN 1115	1288	0.
1 JAN 1335	164	430.	*	2 JAN 2050	539	0.	*	4 JAN 0405	914	0.	*	5 JAN 1120	1289	0.
1 JAN 1340	165	407.	*	2 JAN 2055	540	0.	*	4 JAN 0410	915	0.	*	5 JAN 1125	1290	0.
1 JAN 1345	166	385.	*	2 JAN 2100	541	0.	*	4 JAN 0415	916	0.	*	5 JAN 1130	1291	0.
1 JAN 1350	167	364.	*	2 JAN 2105	542	0.	*	4 JAN 0420	917	0.	*	5 JAN 1135	1292	0.
1 JAN 1355	168	343.	*	2 JAN 2110	543	0.	*	4 JAN 0425	918	0.	*	5 JAN 1140	1293	0.
1 JAN 1400	169	324.	*	2 JAN 2115	544	0.	*	4 JAN 0430	919	0.	*	5 JAN 1145	1294	0.
1 JAN 1405	170	305.	*	2 JAN 2120	545	0.	*	4 JAN 0435	920	0.	*	5 JAN 1150	1295	0.
1 JAN 1410	171	288.	*	2 JAN 2125	546	0.	*	4 JAN 0440	921	0.	*	5 JAN 1155	1296	0.
1 JAN 1415	172	271.	*	2 JAN 2130	547	0.	*	4 JAN 0445	922	0.	*	5 JAN 1200	1297	0.
1 JAN 1420	173	254.	*	2 JAN 2135	548	0.	*	4 JAN 0450	923	0.	*	5 JAN 1205	1298	0.
1 JAN 1425	174	239.	*	2 JAN 2140	549	0.	*	4 JAN 0455	924	0.	*	5 JAN 1210	1299	0.
1 JAN 1430	175	224.	*	2 JAN 2145	550	0.	*	4 JAN 0500	925	0.	*	5 JAN 1215	1300	0.
1 JAN 1435	176	211.	*	2 JAN 2150	551	0.	*	4 JAN 0505	926	0.	*	5 JAN 1220	1301	0.
1 JAN 1440	177	197.	*	2 JAN 2155	552	0.	*	4 JAN 0510	927	0.	*	5 JAN 1225	1302	0.
1 JAN 1445	178	185.	*	2 JAN 2200	553	0.	*	4 JAN 0515	928	0.	*	5 JAN 1230	1303	0.
1 JAN 1450	179	173.	*	2 JAN 2205	554	0.	*	4 JAN 0520	929	0.	*	5 JAN 1235	1304	0.
1 JAN 1455	180	163.	*	2 JAN 2210	555	0.	*	4 JAN 0525	930	0.	*	5 JAN 1240	1305	0.
1 JAN 1500	181	152.	*	2 JAN 2215	556	0.	*	4 JAN 0530	931	0.	*	5 JAN 1245	1306	0.
1 JAN 1505	182	143.	*	2 JAN 2220	557	0.	*	4 JAN 0535	932	0.	*	5 JAN 1250	1307	0.
1 JAN 1510	183	134.	*	2 JAN 2225	558	0.	*	4 JAN 0540	933	0.	*	5 JAN 1255	1308	0.
1 JAN 1515	184	125.	*	2 JAN 2230	559	0.	*	4 JAN 0545	934	0.	*	5 JAN 1300	1309	0.
1 JAN 1520	185	117.	*	2 JAN 2235	560	0.	*	4 JAN 0550	935	0.	*	5 JAN 1305	1310	0.
1 JAN 1525	186	110.	*	2 JAN 2240	561	0.	*	4 JAN 0555	936	0.	*	5 JAN 1310	1311	0.
1 JAN 1530	187	103.	*	2 JAN 2245	562	0.	*	4 JAN 0600	937	0.	*	5 JAN 1315	1312	0.
1 JAN 1535	188	97.	*	2 JAN 2250	563	0.	*	4 JAN 0605	938	0.	*	5 JAN 1320	1313	0.
1 JAN 1540	189	91.	*	2 JAN 2255	564	0.	*	4 JAN 0610	939	0.	*	5 JAN 1325	1314	0.

1 JAN 1545	190	85.	*	2 JAN 2300	565	0.	*	4 JAN 0615	940	0.	*	5 JAN 1330	1315	0.					
1 JAN 1550	191	80.	*	2 JAN 2305	566	0.	*	4 JAN 0620	941	0.	*	5 JAN 1335	1316	0.					
1 JAN 1555	192	75.	*	2 JAN 2310	567	0.	*	4 JAN 0625	942	0.	*	5 JAN 1340	1317	0.					
1 JAN 1600	193	70.	*	2 JAN 2315	568	0.	*	4 JAN 0630	943	0.	*	5 JAN 1345	1318	0.					
1 JAN 1605	194	66.	*	2 JAN 2320	569	0.	*	4 JAN 0635	944	0.	*	5 JAN 1350	1319	0.					
1 JAN 1610	195	62.	*	2 JAN 2325	570	0.	*	4 JAN 0640	945	0.	*	5 JAN 1355	1320	0.					
1 JAN 1615	196	58.	*	2 JAN 2330	571	0.	*	4 JAN 0645	946	0.	*	5 JAN 1400	1321	0.					
1 JAN 1620	197	55.	*	2 JAN 2335	572	0.	*	4 JAN 0650	947	0.	*	5 JAN 1405	1322	0.					
1 JAN 1625	198	52.	*	2 JAN 2340	573	0.	*	4 JAN 0655	948	0.	*	5 JAN 1410	1323	0.					
1 JAN 1630	199	49.	*	2 JAN 2345	574	0.	*	4 JAN 0700	949	0.	*	5 JAN 1415	1324	0.					
1 JAN 1635	200	46.	*	2 JAN 2350	575	0.	*	4 JAN 0705	950	0.	*	5 JAN 1420	1325	0.					
1 JAN 1640	201	43.	*	2 JAN 2355	576	0.	*	4 JAN 0710	951	0.	*	5 JAN 1425	1326	0.					
1 JAN 1645	202	41.	*	3 JAN 0000	577	0.	*	4 JAN 0715	952	0.	*	5 JAN 1430	1327	0.					
1 JAN 1650	203	38.	*	3 JAN 0005	578	0.	*	4 JAN 0720	953	0.	*	5 JAN 1435	1328	0.					
1 JAN 1655	204	36.	*	3 JAN 0010	579	0.	*	4 JAN 0725	954	0.	*	5 JAN 1440	1329	0.					
1 JAN 1700	205	34.	*	3 JAN 0015	580	0.	*	4 JAN 0730	955	0.	*	5 JAN 1445	1330	0.					
1 JAN 1705	206	32.	*	3 JAN 0020	581	0.	*	4 JAN 0735	956	0.	*	5 JAN 1450	1331	0.					
1 JAN 1710	207	30.	*	3 JAN 0025	582	0.	*	4 JAN 0740	957	0.	*	5 JAN 1455	1332	0.					
1 JAN 1715	208	29.	*	3 JAN 0030	583	0.	*	4 JAN 0745	958	0.	*	5 JAN 1500	1333	0.					
1 JAN 1720	209	27.	*	3 JAN 0035	584	0.	*	4 JAN 0750	959	0.	*	5 JAN 1505	1334	0.					
1 JAN 1725	210	26.	*	3 JAN 0040	585	0.	*	4 JAN 0755	960	0.	*	5 JAN 1510	1335	0.					
1 JAN 1730	211	24.	*	3 JAN 0045	586	0.	*	4 JAN 0800	961	0.	*	5 JAN 1515	1336	0.					
1 JAN 1735	212	23.	*	3 JAN 0050	587	0.	*	4 JAN 0805	962	0.	*	5 JAN 1520	1337	0.					
1 JAN 1740	213	22.	*	3 JAN 0055	588	0.	*	4 JAN 0810	963	0.	*	5 JAN 1525	1338	0.					
1 JAN 1745	214	21.	*	3 JAN 0100	589	0.	*	4 JAN 0815	964	0.	*	5 JAN 1530	1339	0.					
1 JAN 1750	215	20.	*	3 JAN 0105	590	0.	*	4 JAN 0820	965	0.	*	5 JAN 1535	1340	0.					
1 JAN 1755	216	19.	*	3 JAN 0110	591	0.	*	4 JAN 0825	966	0.	*	5 JAN 1540	1341	0.					
1 JAN 1800	217	18.	*	3 JAN 0115	592	0.	*	4 JAN 0830	967	0.	*	5 JAN 1545	1342	0.					
1 JAN 1805	218	17.	*	3 JAN 0120	593	0.	*	4 JAN 0835	968	0.	*	5 JAN 1550	1343	0.					
1 JAN 1810	219	16.	*	3 JAN 0125	594	0.	*	4 JAN 0840	969	0.	*	5 JAN 1555	1344	0.					
1 JAN 1815	220	15.	*	3 JAN 0130	595	0.	*	4 JAN 0845	970	0.	*	5 JAN 1600	1345	0.					
1 JAN 1820	221	14.	*	3 JAN 0135	596	0.	*	4 JAN 0850	971	0.	*	5 JAN 1605	1346	0.					
1 JAN 1825	222	14.	*	3 JAN 0140	597	0.	*	4 JAN 0855	972	0.	*	5 JAN 1610	1347	0.					
1 JAN 1830	223	13.	*	3 JAN 0145	598	0.	*	4 JAN 0900	973	0.	*	5 JAN 1615	1348	0.					
1 JAN 1835	224	12.	*	3 JAN 0150	599	0.	*	4 JAN 0905	974	0.	*	5 JAN 1620	1349	0.					
1 JAN 1840	225	12.	*	3 JAN 0155	600	0.	*	4 JAN 0910	975	0.	*	5 JAN 1625	1350	0.					
1 JAN 1845	226	11.	*	3 JAN 0200	601	0.	*	4 JAN 0915	976	0.	*	5 JAN 1630	1351	0.					
1 JAN 1850	227	10.	*	3 JAN 0205	602	0.	*	4 JAN 0920	977	0.	*	5 JAN 1635	1352	0.					
1 JAN 1855	228	9.	*	3 JAN 0210	603	0.	*	4 JAN 0925	978	0.	*	5 JAN 1640	1353	0.					
1 JAN 1900	229	8.	*	3 JAN 0215	604	0.	*	4 JAN 0930	979	0.	*	5 JAN 1645	1354	0.					
1 JAN 1905	230	7.	*	3 JAN 0220	605	0.	*	4 JAN 0935	980	0.	*	5 JAN 1650	1355	0.					
1 JAN 1910	231	6.	*	3 JAN 0225	606	0.	*	4 JAN 0940	981	0.	*	5 JAN 1655	1356	0.					
1 JAN 1915	232	6.	*	3 JAN 0230	607	0.	*	4 JAN 0945	982	0.	*	5 JAN 1700	1357	0.					
1 JAN 1920	233	5.	*	3 JAN 0235	608	0.	*	4 JAN 0950	983	0.	*	5 JAN 1705	1358	0.					
1 JAN 1925	234	5.	*	3 JAN 0240	609	0.	*	4 JAN 0955	984	0.	*	5 JAN 1710	1359	0.					
1 JAN 1930	235	5.	*	3 JAN 0245	610	0.	*	4 JAN 1000	985	0.	*	5 JAN 1715	1360	0.					
1 JAN 1935	236	5.	*	3 JAN 0250	611	0.	*	4 JAN 1005	986	0.	*	5 JAN 1720	1361	0.					
1 JAN 1940	237	5.	*	3 JAN 0255	612	0.	*	4 JAN 1010	987	0.	*	5 JAN 1725	1362	0.					
1 JAN 1945	238	5.	*	3 JAN 0300	613	0.	*	4 JAN 1015	988	0.	*	5 JAN 1730	1363	0.					
1 JAN 1950	239	5.	*	3 JAN 0305	614	0.	*	4 JAN 1020	989	0.	*	5 JAN 1735	1364	0.					
1 JAN 1955	240	4.	*	3 JAN 0310	615	0.	*	4 JAN 1025	990	0.	*	5 JAN 1740	1365	0.					
1 JAN 2000	241	4.	*	3 JAN 0315	616	0.	*	4 JAN 1030	991	0.	*	5 JAN 1745	1366	0.					
1 JAN 2005	242	4.	*	3 JAN 0320	617	0.	*	4 JAN 1035	992	0.	*	5 JAN 1750	1367	0.					
1 JAN 2010	243	4.	*	3 JAN 0325	618	0.	*	4 JAN 1040	993	0.	*	5 JAN 1755	1368	0.					
1 JAN 2015	244	4.	*	3 JAN 0330	619	0.	*	4 JAN 1045	994	0.	*	5 JAN 1800	1369	0.					
1 JAN 2020	245	4.	*	3 JAN 0335	620	0.	*	4 JAN 1050	995	0.	*	5 JAN 1805	1370	0.					
1 JAN 2025	246	4.	*	3 JAN 0340	621	0.	*	4 JAN 1055	996	0.	*	5 JAN 1810	1371	0.					
1 JAN 2030	247	4.	*	3 JAN 0345	622	0.	*	4 JAN 1100	997	0.	*	5 JAN 1815	1372	0.					
1 JAN 2035	248	4.	*	3 JAN 0350	623	0.	*	4 JAN 1105	998	0.	*	5 JAN 1820	1373	0.					
1 JAN 2040	249	4.	*	3 JAN 0355	624	0.	*	4 JAN 1110	999	0.	*	5 JAN 1825	1374	0.					
1 JAN 2045	250	4.	*	3 JAN 0400	625	0.	*	4 JAN 1115	1000	0.	*	5 JAN 1830	1375	0.					
1 JAN 2050	251	4.	*	3 JAN 0405	626	0.	*	4 JAN 1120	1001	0.	*	5 JAN 1835	1376	0.					
1 JAN 2055	252	4.	*	3 JAN 0410	627	0.	*	4 JAN 1125	1002	0.	*	5 JAN 1840	1377	0.					
1 JAN 2100	253	4.	*	3 JAN 0415	628	0.	*	4 JAN 1130	1003	0.	*	5 JAN 1845	1378	0.					
1 JAN 2105	254	4.	*	3 JAN 0420	629	0.	*	4 JAN 1135	1004	0.	*	5 JAN 1850	1379	0.					
1 JAN 2110	255	3.	*	3 JAN 0425	630	0.	*	4 JAN 1140	1005	0.	*	5 JAN 1855	1380	0.					
1 JAN 2115	256	3.	*	3 JAN 0430	631	0.	*	4 JAN 1145	1006	0.	*	5 JAN 1900	1381	0.					
1 JAN 2120	257	3.	*	3 JAN 0435	632	0.	*	4 JAN 1150	1007	0.	*	5 JAN 1905	1382	0.					
1 JAN 2125	258	3.	*	3 JAN 0440	633	0.	*	4 JAN 1155	1008	0.	*	5 JAN 1910	1383	0.					
1 JAN 2130	259	3.	*	3 JAN 0445	634	0.	*	4 JAN 1200	1009	0.	*	5 JAN 1915	1384	0.					
1 JAN 2135	260	3.	*	3 JAN 0450	635	0.	*	4 JAN 1205	1010	0.	*	5 JAN 1920	1385	0.					
1 JAN 2140	261	3.	*	3 JAN 0455	636	0.	*	4 JAN 1210	1011	0.	*	5 JAN 1925	1386	0.					
1 JAN 2145	262	3.	*	3 JAN 0500	637	0.	*	4 JAN 1215	1012	0.	*	5 JAN 1930	1387	0.					
1 JAN 2150	263	3.	*	3 JAN 0505	638	0.	*	4 JAN 1220	1013	0.	*	5 JAN 1935	1388	0.					
1 JAN 2155	264	3.	*	3 JAN 0510	639	0.	*	4 JAN 1225	1014	0.	*	5 JAN 1940	1389	0.					
1 JAN 2200	265	3.	*	3 JAN 0515	640	0.	*	4 JAN 1230	1015	0.	*	5 JAN 1945	1390	0.					
1 JAN 2205	266	3.	*	3 JAN 0520	641	0.	*	4 JAN 1235	1016	0.	*	5 JAN 1950	1391	0.					
1 JAN 2210	267	3.	*	3 JAN 0525	642	0.	*	4 JAN 1240	1017	0.	*	5 JAN 1955	1392	0.					
1 JAN 2215	268	3.	*	3 JAN 0530	643	0.	*	4 JAN 1245	1018	0.	*	5 JAN 2000	1393	0.					
1 JAN 2220	269	3.	*	3 JAN 0535	644	0.	*	4 JAN 1250	1019	0.	*	5 JAN 2005	1394	0.					
1 JAN 2225	270	3.	*	3 JAN 0540	645	0.	*	4 JAN 1255	1020	0.	*	5 JAN 2010	1395	0.					
1 JAN 2230	271	3.	*	3 JAN 0545	646	0.	*	4 JAN 1300	1021	0.	*	5 JAN 2015	1396	0.					
1 JAN 2235	272	3.	*	3 JAN 0550	647	0.	*	4 JAN 1305	1022	0.	*	5 JAN 2020	1397	0.					
1 JAN 2240	273	3.	*	3 JAN 0555	648	0.	*	4 JAN 1310	1023	0.	*	5 JAN 2025	1398	0.					
1 JAN 2245	274	3.	*	3 JAN 0600	649	0.	*	4 JAN 1315	1024	0.	*	5 JAN 2030	1399	0.					
1 JAN 2250	275	3.	*	3 JAN 0605	650	0.	*	4 JAN 1320	1025	0.	*	5 JAN 2035	1400	0.					
1 JAN 2255	276	3.	*	3 JAN 0610	651	0.	*	4 JAN 1325	1026	0.	*	5 JAN 2040	1401	0.					
1 JAN 2300	277	3.	*	3 JAN 0615	652	0.	*	4 JAN 1330	1027	0.	*	5 JAN 2045	1402	0.					
1 JAN 2305	278	3.	*	3 JAN 0620	653	0.	*	4 JAN 1335	1028	0.	*	5 JAN 2050	1403	0.					
1 JAN 2310	279	3.	*	3 JAN 0625	654	0.	*	4 JAN 1340	1029	0.	*	5 JAN 2055	1404	0.					
1 JAN 2315	280	3.	*	3 JAN 0630	655	0.	*	4 JAN 1345	1030	0.	*	5 JAN 2100	1405	0.					
1 JAN 2320	281	3.	*	3 JAN 0635	656	0.	*	4 JAN 1350	1031	0.	*	5 JAN 2105	1406	0.					
1 JAN 2325	282	3.	*	3 JAN 0640	657	0.	*	4 JAN 1355	1032	0.	*	5 JAN 2110	1407	0.					
1 JAN 2330	283	3.	*	3 JAN 0645	658	0.	*	4 JAN 1400	1033	0.	*	5 JAN 2115	1408	0.					
1 JAN 2335	284	3.	*	3 JAN 0650	659	0.	*	4 JAN 1405	1034	0.	*	5 JAN 2120	1409	0.					
1 JAN 2340	285	3.	*	3 JAN 0655	660	0.	*	4 JAN 1410	1035	0.	*	5 JAN 2125	1410	0.					
1 JAN 2345	286	3.	*	3 JAN 0700	661	0.	*	4 JAN 1415	1036	0.	*	5 JAN 2130	1411	0.					
1 JAN 2350	287	3.	*	3 JAN 0705	662	0.	*	4 JAN 1420	1037	0.	*	5 JAN 2135	1412	0.					
1 JAN 2355	288	3.	*	3 JAN 0710	663	0.	*	4 JAN 1425	1038	0.	*	5 JAN 2140	1413	0.					
2 JAN 0000	289	3.	*	3 JAN 0715	664	0.	*	4 JAN 1430	1039	0.	*	5 JAN 2145	1414	0.					
2 JAN 0005	290	3.	*	3 JAN 0720	665	0.	*	4 JAN 1435	1040	0.	*	5 JAN 2150	1415	0.					
2 JAN 0010	291	3.	*	3 JAN 0725	666	0.	*	4 JAN 1440	1041	0.	*	5 JAN 2155	1416	0.					
2 JAN 0015	292	3.	*	3 JAN 0730	667	0.	*	4 JAN 1445	1042	0.	*	5 JAN 2200	1417	0.					
2 JAN 0020	293	3.	*	3 JAN 0735	668	0.	*	4 JAN 1450	1043	0.	*	5 JAN 2205	1418	0.					
2 JAN 0025	294	3.	*	3 JAN 0740	669	0.	*	4 JAN 1455	1044	0.	*	5 JAN 2210	1419	0.					
2 JAN 0030	295	3.	*	3 JAN 0745	670	0.	*	4 JAN 1500	1045	0.	*	5 JAN 2215	1420	0.					

2 JAN 0035	296	3.	*	3 JAN 0750	671	0.	*	4 JAN 1505	1046	0.	*	5 JAN 2220	1421	0.
2 JAN 0040	297	3.	*	3 JAN 0755	672	0.	*	4 JAN 1510	1047	0.	*	5 JAN 2225	1422	0.
2 JAN 0045	298	2.	*	3 JAN 0800	673	0.	*	4 JAN 1515	1048	0.	*	5 JAN 2230	1423	0.
2 JAN 0050	299	2.	*	3 JAN 0805	674	0.	*	4 JAN 1520	1049	0.	*	5 JAN 2235	1424	0.
2 JAN 0055	300	2.	*	3 JAN 0810	675	0.	*	4 JAN 1525	1050	0.	*	5 JAN 2240	1425	0.
2 JAN 0100	301	2.	*	3 JAN 0815	676	0.	*	4 JAN 1530	1051	0.	*	5 JAN 2245	1426	0.
2 JAN 0105	302	2.	*	3 JAN 0820	677	0.	*	4 JAN 1535	1052	0.	*	5 JAN 2250	1427	0.
2 JAN 0110	303	2.	*	3 JAN 0825	678	0.	*	4 JAN 1540	1053	0.	*	5 JAN 2255	1428	0.
2 JAN 0115	304	2.	*	3 JAN 0830	679	0.	*	4 JAN 1545	1054	0.	*	5 JAN 2300	1429	0.
2 JAN 0120	305	2.	*	3 JAN 0835	680	0.	*	4 JAN 1550	1055	0.	*	5 JAN 2305	1430	0.
2 JAN 0125	306	1.	*	3 JAN 0840	681	0.	*	4 JAN 1555	1056	0.	*	5 JAN 2310	1431	0.
2 JAN 0130	307	1.	*	3 JAN 0845	682	0.	*	4 JAN 1600	1057	0.	*	5 JAN 2315	1432	0.
2 JAN 0135	308	1.	*	3 JAN 0850	683	0.	*	4 JAN 1605	1058	0.	*	5 JAN 2320	1433	0.
2 JAN 0140	309	1.	*	3 JAN 0855	684	0.	*	4 JAN 1610	1059	0.	*	5 JAN 2325	1434	0.
2 JAN 0145	310	1.	*	3 JAN 0900	685	0.	*	4 JAN 1615	1060	0.	*	5 JAN 2330	1435	0.
2 JAN 0150	311	1.	*	3 JAN 0905	686	0.	*	4 JAN 1620	1061	0.	*	5 JAN 2335	1436	0.
2 JAN 0155	312	1.	*	3 JAN 0910	687	0.	*	4 JAN 1625	1062	0.	*	5 JAN 2340	1437	0.
2 JAN 0200	313	1.	*	3 JAN 0915	688	0.	*	4 JAN 1630	1063	0.	*	5 JAN 2345	1438	0.
2 JAN 0205	314	1.	*	3 JAN 0920	689	0.	*	4 JAN 1635	1064	0.	*	5 JAN 2350	1439	0.
2 JAN 0210	315	1.	*	3 JAN 0925	690	0.	*	4 JAN 1640	1065	0.	*	5 JAN 2355	1440	0.
2 JAN 0215	316	1.	*	3 JAN 0930	691	0.	*	4 JAN 1645	1066	0.	*	6 JAN 0000	1441	0.
2 JAN 0220	317	1.	*	3 JAN 0935	692	0.	*	4 JAN 1650	1067	0.	*	6 JAN 0005	1442	0.
2 JAN 0225	318	1.	*	3 JAN 0940	693	0.	*	4 JAN 1655	1068	0.	*	6 JAN 0010	1443	0.
2 JAN 0230	319	1.	*	3 JAN 0945	694	0.	*	4 JAN 1700	1069	0.	*	6 JAN 0015	1444	0.
2 JAN 0235	320	1.	*	3 JAN 0950	695	0.	*	4 JAN 1705	1070	0.	*	6 JAN 0020	1445	0.
2 JAN 0240	321	1.	*	3 JAN 0955	696	0.	*	4 JAN 1710	1071	0.	*	6 JAN 0025	1446	0.
2 JAN 0245	322	0.	*	3 JAN 1000	697	0.	*	4 JAN 1715	1072	0.	*	6 JAN 0030	1447	0.
2 JAN 0250	323	0.	*	3 JAN 1005	698	0.	*	4 JAN 1720	1073	0.	*	6 JAN 0035	1448	0.
2 JAN 0255	324	0.	*	3 JAN 1010	699	0.	*	4 JAN 1725	1074	0.	*	6 JAN 0040	1449	0.
2 JAN 0300	325	0.	*	3 JAN 1015	700	0.	*	4 JAN 1730	1075	0.	*	6 JAN 0045	1450	0.
2 JAN 0305	326	0.	*	3 JAN 1020	701	0.	*	4 JAN 1735	1076	0.	*	6 JAN 0050	1451	0.
2 JAN 0310	327	0.	*	3 JAN 1025	702	0.	*	4 JAN 1740	1077	0.	*	6 JAN 0055	1452	0.
2 JAN 0315	328	0.	*	3 JAN 1030	703	0.	*	4 JAN 1745	1078	0.	*	6 JAN 0100	1453	0.
2 JAN 0320	329	0.	*	3 JAN 1035	704	0.	*	4 JAN 1750	1079	0.	*	6 JAN 0105	1454	0.
2 JAN 0325	330	0.	*	3 JAN 1040	705	0.	*	4 JAN 1755	1080	0.	*	6 JAN 0110	1455	0.
2 JAN 0330	331	0.	*	3 JAN 1045	706	0.	*	4 JAN 1800	1081	0.	*	6 JAN 0115	1456	0.
2 JAN 0335	332	0.	*	3 JAN 1050	707	0.	*	4 JAN 1805	1082	0.	*	6 JAN 0120	1457	0.
2 JAN 0340	333	0.	*	3 JAN 1055	708	0.	*	4 JAN 1810	1083	0.	*	6 JAN 0125	1458	0.
2 JAN 0345	334	0.	*	3 JAN 1100	709	0.	*	4 JAN 1815	1084	0.	*	6 JAN 0130	1459	0.
2 JAN 0350	335	0.	*	3 JAN 1105	710	0.	*	4 JAN 1820	1085	0.	*	6 JAN 0135	1460	0.
2 JAN 0355	336	0.	*	3 JAN 1110	711	0.	*	4 JAN 1825	1086	0.	*	6 JAN 0140	1461	0.
2 JAN 0400	337	0.	*	3 JAN 1115	712	0.	*	4 JAN 1830	1087	0.	*	6 JAN 0145	1462	0.
2 JAN 0405	338	0.	*	3 JAN 1120	713	0.	*	4 JAN 1835	1088	0.	*	6 JAN 0150	1463	0.
2 JAN 0410	339	0.	*	3 JAN 1125	714	0.	*	4 JAN 1840	1089	0.	*	6 JAN 0155	1464	0.
2 JAN 0415	340	0.	*	3 JAN 1130	715	0.	*	4 JAN 1845	1090	0.	*	6 JAN 0200	1465	0.
2 JAN 0420	341	0.	*	3 JAN 1135	716	0.	*	4 JAN 1850	1091	0.	*	6 JAN 0205	1466	0.
2 JAN 0425	342	0.	*	3 JAN 1140	717	0.	*	4 JAN 1855	1092	0.	*	6 JAN 0210	1467	0.
2 JAN 0430	343	0.	*	3 JAN 1145	718	0.	*	4 JAN 1900	1093	0.	*	6 JAN 0215	1468	0.
2 JAN 0435	344	0.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.
2 JAN 0440	345	0.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.
2 JAN 0445	346	0.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.
2 JAN 0450	347	0.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.
2 JAN 0455	348	0.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.
2 JAN 0500	349	0.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.
2 JAN 0505	350	0.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.
2 JAN 0510	351	0.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.
2 JAN 0515	352	0.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.
2 JAN 0520	353	0.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.
2 JAN 0525	354	0.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.
2 JAN 0530	355	0.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.
2 JAN 0535	356	0.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.
2 JAN 0540	357	0.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.
2 JAN 0545	358	0.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.
2 JAN 0550	359	0.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.
2 JAN 0555	360	0.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.
2 JAN 0600	361	0.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.
2 JAN 0605	362	0.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.
2 JAN 0610	363	0.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.
2 JAN 0615	364	0.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.
2 JAN 0620	365	0.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.
2 JAN 0625	366	0.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.
2 JAN 0630	367	0.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.
2 JAN 0635	368	0.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.
2 JAN 0640	369	0.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.
2 JAN 0645	370	0.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.
2 JAN 0650	371	0.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.
2 JAN 0655	372	0.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.
2 JAN 0700	373	0.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.
2 JAN 0705	374	0.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.
2 JAN 0710	375	0.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.
			*				*				*			

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 598.	12.92		202.	54.	18.	10.
		(INCHES)	1.891	2.023	2.027	2.027
		(AC-FT)	100.	107.	107.	107.

CUMULATIVE AREA = .99 SQ MI

** ***

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              **************
              *            *
84 KK         *    CPI681  *
              *            *
              **************
```

85 HC HYDROGRAPH COMBINATION

ICOMP 2 NUMBER OF HYDROGRAPHS TO COMBINE

***

HYDROGRAPH AT CPI681
TRANSPOSITION AREA .0 SQ MI

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	18.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	17.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	17.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	16.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	16.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	15.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	14.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	14.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	13.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	13.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	2	JAN	0805	386	12.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	2	JAN	0810	387	12.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	2	JAN	0815	388	11.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	2	JAN	0820	389	11.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	2	JAN	0825	390	10.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
1	JAN	0115	16	1.	2	JAN	0830	391	10.	3	JAN	1545	766	0.	4	JAN	2300	1141	0.
1	JAN	0120	17	1.	2	JAN	0835	392	9.	3	JAN	1550	767	0.	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	2	JAN	0840	393	9.	3	JAN	1555	768	0.	4	JAN	2310	1143	0.
1	JAN	0130	19	1.	2	JAN	0845	394	8.	3	JAN	1600	769	0.	4	JAN	2315	1144	0.
1	JAN	0135	20	2.	2	JAN	0850	395	8.	3	JAN	1605	770	0.	4	JAN	2320	1145	0.
1	JAN	0140	21	2.	2	JAN	0855	396	7.	3	JAN	1610	771	0.	4	JAN	2325	1146	0.
1	JAN	0145	22	2.	2	JAN	0900	397	7.	3	JAN	1615	772	0.	4	JAN	2330	1147	0.
1	JAN	0150	23	2.	2	JAN	0905	398	7.	3	JAN	1620	773	0.	4	JAN	2335	1148	0.
1	JAN	0155	24	2.	2	JAN	0910	399	6.	3	JAN	1625	774	0.	4	JAN	2340	1149	0.
1	JAN	0200	25	2.	2	JAN	0915	400	6.	3	JAN	1630	775	0.	4	JAN	2345	1150	0.
1	JAN	0205	26	2.	2	JAN	0920	401	5.	3	JAN	1635	776	0.	4	JAN	2350	1151	0.
1	JAN	0210	27	3.	2	JAN	0925	402	5.	3	JAN	1640	777	0.	4	JAN	2355	1152	0.
1	JAN	0215	28	3.	2	JAN	0930	403	5.	3	JAN	1645	778	0.	5	JAN	0000	1153	0.
1	JAN	0220	29	3.	2	JAN	0935	404	5.	3	JAN	1650	779	0.	5	JAN	0005	1154	0.
1	JAN	0225	30	4.	2	JAN	0940	405	4.	3	JAN	1655	780	0.	5	JAN	0010	1155	0.
1	JAN	0230	31	4.	2	JAN	0945	406	4.	3	JAN	1700	781	0.	5	JAN	0015	1156	0.
1	JAN	0235	32	4.	2	JAN	0950	407	4.	3	JAN	1705	782	0.	5	JAN	0020	1157	0.
1	JAN	0240	33	5.	2	JAN	0955	408	4.	3	JAN	1710	783	0.	5	JAN	0025	1158	0.
1	JAN	0245	34	5.	2	JAN	1000	409	3.	3	JAN	1715	784	0.	5	JAN	0030	1159	0.
1	JAN	0250	35	6.	2	JAN	1005	410	3.	3	JAN	1720	785	0.	5	JAN	0035	1160	0.
1	JAN	0255	36	7.	2	JAN	1010	411	3.	3	JAN	1725	786	0.	5	JAN	0040	1161	0.
1	JAN	0300	37	8.	2	JAN	1015	412	3.	3	JAN	1730	787	0.	5	JAN	0045	1162	0.
1	JAN	0305	38	9.	2	JAN	1020	413	2.	3	JAN	1735	788	0.	5	JAN	0050	1163	0.
1	JAN	0310	39	10.	2	JAN	1025	414	2.	3	JAN	1740	789	0.	5	JAN	0055	1164	0.
1	JAN	0315	40	12.	2	JAN	1030	415	2.	3	JAN	1745	790	0.	5	JAN	0100	1165	0.
1	JAN	0320	41	14.	2	JAN	1035	416	2.	3	JAN	1750	791	0.	5	JAN	0105	1166	0.
1	JAN	0325	42	17.	2	JAN	1040	417	2.	3	JAN	1755	792	0.	5	JAN	0110	1167	0.
1	JAN	0330	43	20.	2	JAN	1045	418	2.	3	JAN	1800	793	0.	5	JAN	0115	1168	0.
1	JAN	0335	44	24.	2	JAN	1050	419	2.	3	JAN	1805	794	0.	5	JAN	0120	1169	0.
1	JAN	0340	45	28.	2	JAN	1055	420	1.	3	JAN	1810	795	0.	5	JAN	0125	1170	0.
1	JAN	0345	46	36.	2	JAN	1100	421	1.	3	JAN	1815	796	0.	5	JAN	0130	1171	0.
1	JAN	0350	47	44.	2	JAN	1105	422	1.	3	JAN	1820	797	0.	5	JAN	0135	1172	0.
1	JAN	0355	48	50.	2	JAN	1110	423	1.	3	JAN	1825	798	0.	5	JAN	0140	1173	0.
1	JAN	0400	49	57.	2	JAN	1115	424	1.	3	JAN	1830	799	0.	5	JAN	0145	1174	0.
1	JAN	0405	50	64.	2	JAN	1120	425	1.	3	JAN	1835	800	0.	5	JAN	0150	1175	0.
1	JAN	0410	51	70.	2	JAN	1125	426	1.	3	JAN	1840	801	0.	5	JAN	0155	1176	0.
1	JAN	0415	52	76.	2	JAN	1130	427	1.	3	JAN	1845	802	0.	5	JAN	0200	1177	0.
1	JAN	0420	53	81.	2	JAN	1135	428	1.	3	JAN	1850	803	0.	5	JAN	0205	1178	0.
1	JAN	0425	54	87.	2	JAN	1140	429	1.	3	JAN	1855	804	0.	5	JAN	0210	1179	0.
1	JAN	0430	55	92.	2	JAN	1145	430	1.	3	JAN	1900	805	0.	5	JAN	0215	1180	0.
1	JAN	0435	56	97.	2	JAN	1150	431	1.	3	JAN	1905	806	0.	5	JAN	0220	1181	0.
1	JAN	0440	57	102.	2	JAN	1155	432	1.	3	JAN	1910	807	0.	5	JAN	0225	1182	0.
1	JAN	0445	58	107.	2	JAN	1200	433	1.	3	JAN	1915	808	0.	5	JAN	0230	1183	0.
1	JAN	0450	59	112.	2	JAN	1205	434	0.	3	JAN	1920	809	0.	5	JAN	0235	1184	0.
1	JAN	0455	60	116.	2	JAN	1210	435	0.	3	JAN	1925	810	0.	5	JAN	0240	1185	0.
1	JAN	0500	61	120.	2	JAN	1215	436	0.	3	JAN	1930	811	0.	5	JAN	0245	1186	0.
1	JAN	0505	62	125.	2	JAN	1220	437	0.	3	JAN	1935	812	0.	5	JAN	0250	1187	0.
1	JAN	0510	63	129.	2	JAN	1225	438	0.	3	JAN	1940	813	0.	5	JAN	0255	1188	0.
1	JAN	0515	64	132.	2	JAN	1230	439	0.	3	JAN	1945	814	0.	5	JAN	0300	1189	0.
1	JAN	0520	65	136.	2	JAN	1235	440	0.	3	JAN	1950	815	0.	5	JAN	0305	1190	0.
1	JAN	0525	66	140.	2	JAN	1240	441	0.	3	JAN	1955	816	0.	5	JAN	0310	1191	0.
1	JAN	0530	67	143.	2	JAN	1245	442	0.	3	JAN	2000	817	0.	5	JAN	0315	1192	0.
1	JAN	0535	68	146.	2	JAN	1250	443	0.	3	JAN	2005	818	0.	5	JAN	0320	1193	0.
1	JAN	0540	69	150.	2	JAN	1255	444	0.	3	JAN	2010	819	0.	5	JAN	0325	1194	0.
1	JAN	0545	70	153.	2	JAN	1300	445	0.	3	JAN	2015	820	0.	5	JAN	0330	1195	0.
1	JAN	0550	71	156.	2	JAN	1305	446	0.	3	JAN	2020	821	0.	5	JAN	0335	1196	0.
1	JAN	0555	72	160.	2	JAN	1310	447	0.	3	JAN	2025	822	0.	5	JAN	0340	1197	0.
1	JAN	0600	73	163.	2	JAN	1315	448	0.	3	JAN	2030	823	0.	5	JAN	0345	1198	0.
1	JAN	0605	74	167.	2	JAN	1320	449	0.	3	JAN	2035	824	0.	5	JAN	0350	1199	0.
1	JAN	0610	75	171.	2	JAN	1325	450	0.	3	JAN	2040	825	0.	5	JAN	0355	1200	0.
1	JAN	0615	76	174.	2	JAN	1330	451	0.	3	JAN	2045	826	0.	5	JAN	0400	1201	0.
1	JAN	0620	77	177.	2	JAN	1335	452	0.	3	JAN	2050	827	0.	5	JAN	0405	1202	0.
1	JAN	0625	78	179.	2	JAN	1340	453	0.	3	JAN	2055	828	0.	5	JAN	0410	1203	0.
1	JAN	0630	79	182.	2	JAN	1345	454	0.	3	JAN	2100	829	0.	5	JAN	0415	1204	0.
1	JAN	0635	80	184.	2	JAN	1350	455	0.	3	JAN	2105	830	0.	5	JAN	0420	1205	0.
1	JAN	0640	81	186.	2	JAN	1355	456	0.	3	JAN	2110	831	0.	5	JAN	0425	1206	0.
1	JAN	0645	82	188.	2	JAN	1400	457	0.	3	JAN	2115	832	0.	5	JAN	0430	1207	0.
1	JAN	0650	83	190.	2	JAN	1405	458	0.	3	JAN	2120	833	0.	5	JAN	0435	1208	0.
1	JAN	0655	84	192.	2	JAN	1410	459	0.	3	JAN	2125	834	0.	5	JAN	0440	1209	0.
1	JAN	0700	85	194.	2	JAN	1415	460	0.	3	JAN	2130	835	0.	5	JAN	0445	1210	0.
1	JAN	0705	86	196.	2	JAN	1420	461	0.	3	JAN	2135	836	0.	5	JAN	0450	1211	0.
1	JAN	0710	87	198.	2	JAN	1425	462	0.	3	JAN	2140	837	0.	5	JAN	0455	1212	0.
1	JAN	0715	88	200.	2	JAN	1430	463	0.	3	JAN	2145	838	0.	5	JAN	0500	1213	0.
1	JAN	0720	89	202.	2	JAN	1435	464	0.	3	JAN	2150	839	0.	5	JAN	0505	1214	0.
1	JAN	0725	90	204.	2	JAN	1440	465	0.	3	JAN	2155	840	0.	5	JAN	0510	1215	0.
1	JAN	0730	91	206.	2	JAN	1445	466	0.	3	JAN	2200	841	0.	5	JAN	0515	1216	0.
1	JAN	0735	92	208.	2	JAN	1450	467	0.	3	JAN	2205	842	0.	5	JAN	0520	1217	0.
1	JAN	0740	93	209.	2	JAN	1455	468	0.	3	JAN	2210	843	0.	5	JAN	0525	1218	0.

1	JAN	0745	94	211.	*	2	JAN	1500	469	0.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	213.	*	2	JAN	1505	470	0.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	215.	*	2	JAN	1510	471	0.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	217.	*	2	JAN	1515	472	0.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	219.	*	2	JAN	1520	473	0.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	221.	*	2	JAN	1525	474	0.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	223.	*	2	JAN	1530	475	0.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	225.	*	2	JAN	1535	476	0.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	228.	*	2	JAN	1540	477	0.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	230.	*	2	JAN	1545	478	0.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	232.	*	2	JAN	1550	479	0.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	234.	*	2	JAN	1555	480	0.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	237.	*	2	JAN	1600	481	0.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	239.	*	2	JAN	1605	482	0.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	242.	*	2	JAN	1610	483	0.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	245.	*	2	JAN	1615	484	0.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
1	JAN	0905	110	247.	*	2	JAN	1620	485	0.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.
1	JAN	0910	111	250.	*	2	JAN	1625	486	0.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	253.	*	2	JAN	1630	487	0.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	255.	*	2	JAN	1635	488	0.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	258.	*	2	JAN	1640	489	0.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.
1	JAN	0930	115	261.	*	2	JAN	1645	490	0.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	263.	*	2	JAN	1650	491	0.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	266.	*	2	JAN	1655	492	0.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	269.	*	2	JAN	1700	493	0.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	271.	*	2	JAN	1705	494	0.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	274.	*	2	JAN	1710	495	0.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
1	JAN	1000	121	277.	*	2	JAN	1715	496	0.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	280.	*	2	JAN	1720	497	0.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	283.	*	2	JAN	1725	498	0.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
1	JAN	1015	124	287.	*	2	JAN	1730	499	0.	*	4	JAN	0045	874	0.	*	5	JAN	0800	1249	0.
1	JAN	1020	125	290.	*	2	JAN	1735	500	0.	*	4	JAN	0050	875	0.	*	5	JAN	0805	1250	0.
1	JAN	1025	126	294.	*	2	JAN	1740	501	0.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	298.	*	2	JAN	1745	502	0.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	302.	*	2	JAN	1750	503	0.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	306.	*	2	JAN	1755	504	0.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	311.	*	2	JAN	1800	505	0.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	316.	*	2	JAN	1805	506	0.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	321.	*	2	JAN	1810	507	0.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	327.	*	2	JAN	1815	508	0.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	332.	*	2	JAN	1820	509	0.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	339.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
1	JAN	1115	136	345.	*	2	JAN	1830	511	0.	*	4	JAN	0145	886	0.	*	5	JAN	0900	1261	0.
1	JAN	1120	137	353.	*	2	JAN	1835	512	0.	*	4	JAN	0150	887	0.	*	5	JAN	0905	1262	0.
1	JAN	1125	138	361.	*	2	JAN	1840	513	0.	*	4	JAN	0155	888	0.	*	5	JAN	0910	1263	0.
1	JAN	1130	139	370.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
1	JAN	1135	140	380.	*	2	JAN	1850	515	0.	*	4	JAN	0205	890	0.	*	5	JAN	0920	1265	0.
1	JAN	1140	141	393.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
1	JAN	1145	142	408.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
1	JAN	1150	143	426.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
1	JAN	1155	144	450.	*	2	JAN	1910	519	0.	*	4	JAN	0225	894	0.	*	5	JAN	0940	1269	0.
1	JAN	1200	145	479.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.
1	JAN	1205	146	514.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	561.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	627.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	724.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	849.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	1009.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	1209.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	1442.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	1703.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	1982.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	2278.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	2612.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	2933.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	3217.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	3474.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	3687.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	3852.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
1	JAN	1330	163	3977.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
1	JAN	1335	164	4066.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
1	JAN	1340	165	4120.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125	1290	0.
1	JAN	1345	166	4144.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	4139.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
1	JAN	1355	168	4112.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
1	JAN	1400	169	4069.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145	1294	0.
1	JAN	1405	170	4013.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	3950.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
1	JAN	1415	172	3884.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200	1297	0.
1	JAN	1420	173	3817.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
1	JAN	1425	174	3751.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
1	JAN	1430	175	3687.	*	2	JAN	2145	550	0.	*	4	JAN	0500	925	0.	*	5	JAN	1215	1300	0.
1	JAN	1435	176	3627.	*	2	JAN	2150	551	0.	*	4	JAN	0505	926	0.	*	5	JAN	1220	1301	0.
1	JAN	1440	177	3570.	*	2	JAN	2155	552	0.	*	4	JAN	0510	927	0.	*	5	JAN	1225	1302	0.
1	JAN	1445	178	3517.	*	2	JAN	2200	553	0.	*	4	JAN	0515	928	0.	*	5	JAN	1230	1303	0.
1	JAN	1450	179	3467.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
1	JAN	1455	180	3421.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	3378.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	3337.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	3293.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	3233.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	3147.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	3034.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	2904.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	2772.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	2635.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
1	JAN	1545	190	2494.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.
1	JAN	1550	191	2354.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
1	JAN	1555	192	2218.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	2087.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	1963.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	1850.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	1750.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	1657.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	1565.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	1477.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.

1 JAN 1635	200	1394.	*	2 JAN 2350	575	0.	*	4 JAN 0705	950	0.	*	5 JAN 1420	1325	0.
1 JAN 1640	201	1315.	*	2 JAN 2355	576	0.	*	4 JAN 0710	951	0.	*	5 JAN 1425	1326	0.
1 JAN 1645	202	1241.	*	3 JAN 0000	577	0.	*	4 JAN 0715	952	0.	*	5 JAN 1430	1327	0.
1 JAN 1650	203	1173.	*	3 JAN 0005	578	0.	*	4 JAN 0720	953	0.	*	5 JAN 1435	1328	0.
1 JAN 1655	204	1110.	*	3 JAN 0010	579	0.	*	4 JAN 0725	954	0.	*	5 JAN 1440	1329	0.
1 JAN 1700	205	1054.	*	3 JAN 0015	580	0.	*	4 JAN 0730	955	0.	*	5 JAN 1445	1330	0.
1 JAN 1705	206	1006.	*	3 JAN 0020	581	0.	*	4 JAN 0735	956	0.	*	5 JAN 1450	1331	0.
1 JAN 1710	207	964.	*	3 JAN 0025	582	0.	*	4 JAN 0740	957	0.	*	5 JAN 1455	1332	0.
1 JAN 1715	208	922.	*	3 JAN 0030	583	0.	*	4 JAN 0745	958	0.	*	5 JAN 1500	1333	0.
1 JAN 1720	209	882.	*	3 JAN 0035	584	0.	*	4 JAN 0750	959	0.	*	5 JAN 1505	1334	0.
1 JAN 1725	210	843.	*	3 JAN 0040	585	0.	*	4 JAN 0755	960	0.	*	5 JAN 1510	1335	0.
1 JAN 1730	211	807.	*	3 JAN 0045	586	0.	*	4 JAN 0800	961	0.	*	5 JAN 1515	1336	0.
1 JAN 1735	212	773.	*	3 JAN 0050	587	0.	*	4 JAN 0805	962	0.	*	5 JAN 1520	1337	0.
1 JAN 1740	213	740.	*	3 JAN 0055	588	0.	*	4 JAN 0810	963	0.	*	5 JAN 1525	1338	0.
1 JAN 1745	214	709.	*	3 JAN 0100	589	0.	*	4 JAN 0815	964	0.	*	5 JAN 1530	1339	0.
1 JAN 1750	215	680.	*	3 JAN 0105	590	0.	*	4 JAN 0820	965	0.	*	5 JAN 1535	1340	0.
1 JAN 1755	216	652.	*	3 JAN 0110	591	0.	*	4 JAN 0825	966	0.	*	5 JAN 1540	1341	0.
1 JAN 1800	217	625.	*	3 JAN 0115	592	0.	*	4 JAN 0830	967	0.	*	5 JAN 1545	1342	0.
1 JAN 1805	218	600.	*	3 JAN 0120	593	0.	*	4 JAN 0835	968	0.	*	5 JAN 1550	1343	0.
1 JAN 1810	219	577.	*	3 JAN 0125	594	0.	*	4 JAN 0840	969	0.	*	5 JAN 1555	1344	0.
1 JAN 1815	220	556.	*	3 JAN 0130	595	0.	*	4 JAN 0845	970	0.	*	5 JAN 1600	1345	0.
1 JAN 1820	221	536.	*	3 JAN 0135	596	0.	*	4 JAN 0850	971	0.	*	5 JAN 1605	1346	0.
1 JAN 1825	222	519.	*	3 JAN 0140	597	0.	*	4 JAN 0855	972	0.	*	5 JAN 1610	1347	0.
1 JAN 1830	223	503.	*	3 JAN 0145	598	0.	*	4 JAN 0900	973	0.	*	5 JAN 1615	1348	0.
1 JAN 1835	224	489.	*	3 JAN 0150	599	0.	*	4 JAN 0905	974	0.	*	5 JAN 1620	1349	0.
1 JAN 1840	225	478.	*	3 JAN 0155	600	0.	*	4 JAN 0910	975	0.	*	5 JAN 1625	1350	0.
1 JAN 1845	226	466.	*	3 JAN 0200	601	0.	*	4 JAN 0915	976	0.	*	5 JAN 1630	1351	0.
1 JAN 1850	227	455.	*	3 JAN 0205	602	0.	*	4 JAN 0920	977	0.	*	5 JAN 1635	1352	0.
1 JAN 1855	228	443.	*	3 JAN 0210	603	0.	*	4 JAN 0925	978	0.	*	5 JAN 1640	1353	0.
1 JAN 1900	229	431.	*	3 JAN 0215	604	0.	*	4 JAN 0930	979	0.	*	5 JAN 1645	1354	0.
1 JAN 1905	230	419.	*	3 JAN 0220	605	0.	*	4 JAN 0935	980	0.	*	5 JAN 1650	1355	0.
1 JAN 1910	231	407.	*	3 JAN 0225	606	0.	*	4 JAN 0940	981	0.	*	5 JAN 1655	1356	0.
1 JAN 1915	232	397.	*	3 JAN 0230	607	0.	*	4 JAN 0945	982	0.	*	5 JAN 1700	1357	0.
1 JAN 1920	233	387.	*	3 JAN 0235	608	0.	*	4 JAN 0950	983	0.	*	5 JAN 1705	1358	0.
1 JAN 1925	234	378.	*	3 JAN 0240	609	0.	*	4 JAN 0955	984	0.	*	5 JAN 1710	1359	0.
1 JAN 1930	235	369.	*	3 JAN 0245	610	0.	*	4 JAN 1000	985	0.	*	5 JAN 1715	1360	0.
1 JAN 1935	236	361.	*	3 JAN 0250	611	0.	*	4 JAN 1005	986	0.	*	5 JAN 1720	1361	0.
1 JAN 1940	237	353.	*	3 JAN 0255	612	0.	*	4 JAN 1010	987	0.	*	5 JAN 1725	1362	0.
1 JAN 1945	238	346.	*	3 JAN 0300	613	0.	*	4 JAN 1015	988	0.	*	5 JAN 1730	1363	0.
1 JAN 1950	239	339.	*	3 JAN 0305	614	0.	*	4 JAN 1020	989	0.	*	5 JAN 1735	1364	0.
1 JAN 1955	240	332.	*	3 JAN 0310	615	0.	*	4 JAN 1025	990	0.	*	5 JAN 1740	1365	0.
1 JAN 2000	241	326.	*	3 JAN 0315	616	0.	*	4 JAN 1030	991	0.	*	5 JAN 1745	1366	0.
1 JAN 2005	242	320.	*	3 JAN 0320	617	0.	*	4 JAN 1035	992	0.	*	5 JAN 1750	1367	0.
1 JAN 2010	243	315.	*	3 JAN 0325	618	0.	*	4 JAN 1040	993	0.	*	5 JAN 1755	1368	0.
1 JAN 2015	244	309.	*	3 JAN 0330	619	0.	*	4 JAN 1045	994	0.	*	5 JAN 1800	1369	0.
1 JAN 2020	245	304.	*	3 JAN 0335	620	0.	*	4 JAN 1050	995	0.	*	5 JAN 1805	1370	0.
1 JAN 2025	246	299.	*	3 JAN 0340	621	0.	*	4 JAN 1055	996	0.	*	5 JAN 1810	1371	0.
1 JAN 2030	247	295.	*	3 JAN 0345	622	0.	*	4 JAN 1100	997	0.	*	5 JAN 1815	1372	0.
1 JAN 2035	248	290.	*	3 JAN 0350	623	0.	*	4 JAN 1105	998	0.	*	5 JAN 1820	1373	0.
1 JAN 2040	249	286.	*	3 JAN 0355	624	0.	*	4 JAN 1110	999	0.	*	5 JAN 1825	1374	0.
1 JAN 2045	250	282.	*	3 JAN 0400	625	0.	*	4 JAN 1115	1000	0.	*	5 JAN 1830	1375	0.
1 JAN 2050	251	278.	*	3 JAN 0405	626	0.	*	4 JAN 1120	1001	0.	*	5 JAN 1835	1376	0.
1 JAN 2055	252	275.	*	3 JAN 0410	627	0.	*	4 JAN 1125	1002	0.	*	5 JAN 1840	1377	0.
1 JAN 2100	253	271.	*	3 JAN 0415	628	0.	*	4 JAN 1130	1003	0.	*	5 JAN 1845	1378	0.
1 JAN 2105	254	268.	*	3 JAN 0420	629	0.	*	4 JAN 1135	1004	0.	*	5 JAN 1850	1379	0.
1 JAN 2110	255	264.	*	3 JAN 0425	630	0.	*	4 JAN 1140	1005	0.	*	5 JAN 1855	1380	0.
1 JAN 2115	256	261.	*	3 JAN 0430	631	0.	*	4 JAN 1145	1006	0.	*	5 JAN 1900	1381	0.
1 JAN 2120	257	258.	*	3 JAN 0435	632	0.	*	4 JAN 1150	1007	0.	*	5 JAN 1905	1382	0.
1 JAN 2125	258	256.	*	3 JAN 0440	633	0.	*	4 JAN 1155	1008	0.	*	5 JAN 1910	1383	0.
1 JAN 2130	259	253.	*	3 JAN 0445	634	0.	*	4 JAN 1200	1009	0.	*	5 JAN 1915	1384	0.
1 JAN 2135	260	250.	*	3 JAN 0450	635	0.	*	4 JAN 1205	1010	0.	*	5 JAN 1920	1385	0.
1 JAN 2140	261	248.	*	3 JAN 0455	636	0.	*	4 JAN 1210	1011	0.	*	5 JAN 1925	1386	0.
1 JAN 2145	262	245.	*	3 JAN 0500	637	0.	*	4 JAN 1215	1012	0.	*	5 JAN 1930	1387	0.
1 JAN 2150	263	243.	*	3 JAN 0505	638	0.	*	4 JAN 1220	1013	0.	*	5 JAN 1935	1388	0.
1 JAN 2155	264	240.	*	3 JAN 0510	639	0.	*	4 JAN 1225	1014	0.	*	5 JAN 1940	1389	0.
1 JAN 2200	265	238.	*	3 JAN 0515	640	0.	*	4 JAN 1230	1015	0.	*	5 JAN 1945	1390	0.
1 JAN 2205	266	235.	*	3 JAN 0520	641	0.	*	4 JAN 1235	1016	0.	*	5 JAN 1950	1391	0.
1 JAN 2210	267	233.	*	3 JAN 0525	642	0.	*	4 JAN 1240	1017	0.	*	5 JAN 1955	1392	0.
1 JAN 2215	268	231.	*	3 JAN 0530	643	0.	*	4 JAN 1245	1018	0.	*	5 JAN 2000	1393	0.
1 JAN 2220	269	229.	*	3 JAN 0535	644	0.	*	4 JAN 1250	1019	0.	*	5 JAN 2005	1394	0.
1 JAN 2225	270	226.	*	3 JAN 0540	645	0.	*	4 JAN 1255	1020	0.	*	5 JAN 2010	1395	0.
1 JAN 2230	271	224.	*	3 JAN 0545	646	0.	*	4 JAN 1300	1021	0.	*	5 JAN 2015	1396	0.
1 JAN 2235	272	222.	*	3 JAN 0550	647	0.	*	4 JAN 1305	1022	0.	*	5 JAN 2020	1397	0.
1 JAN 2240	273	220.	*	3 JAN 0555	648	0.	*	4 JAN 1310	1023	0.	*	5 JAN 2025	1398	0.
1 JAN 2245	274	218.	*	3 JAN 0600	649	0.	*	4 JAN 1315	1024	0.	*	5 JAN 2030	1399	0.
1 JAN 2250	275	215.	*	3 JAN 0605	650	0.	*	4 JAN 1320	1025	0.	*	5 JAN 2035	1400	0.
1 JAN 2255	276	213.	*	3 JAN 0610	651	0.	*	4 JAN 1325	1026	0.	*	5 JAN 2040	1401	0.
1 JAN 2300	277	211.	*	3 JAN 0615	652	0.	*	4 JAN 1330	1027	0.	*	5 JAN 2045	1402	0.
1 JAN 2305	278	209.	*	3 JAN 0620	653	0.	*	4 JAN 1335	1028	0.	*	5 JAN 2050	1403	0.
1 JAN 2310	279	207.	*	3 JAN 0625	654	0.	*	4 JAN 1340	1029	0.	*	5 JAN 2055	1404	0.
1 JAN 2315	280	205.	*	3 JAN 0630	655	0.	*	4 JAN 1345	1030	0.	*	5 JAN 2100	1405	0.
1 JAN 2320	281	203.	*	3 JAN 0635	656	0.	*	4 JAN 1350	1031	0.	*	5 JAN 2105	1406	0.
1 JAN 2325	282	201.	*	3 JAN 0640	657	0.	*	4 JAN 1355	1032	0.	*	5 JAN 2110	1407	0.
1 JAN 2330	283	199.	*	3 JAN 0645	658	0.	*	4 JAN 1400	1033	0.	*	5 JAN 2115	1408	0.
1 JAN 2335	284	198.	*	3 JAN 0650	659	0.	*	4 JAN 1405	1034	0.	*	5 JAN 2120	1409	0.
1 JAN 2340	285	196.	*	3 JAN 0655	660	0.	*	4 JAN 1410	1035	0.	*	5 JAN 2125	1410	0.
1 JAN 2345	286	194.	*	3 JAN 0700	661	0.	*	4 JAN 1415	1036	0.	*	5 JAN 2130	1411	0.
1 JAN 2350	287	193.	*	3 JAN 0705	662	0.	*	4 JAN 1420	1037	0.	*	5 JAN 2135	1412	0.
1 JAN 2355	288	191.	*	3 JAN 0710	663	0.	*	4 JAN 1425	1038	0.	*	5 JAN 2140	1413	0.
2 JAN 0000	289	190.	*	3 JAN 0715	664	0.	*	4 JAN 1430	1039	0.	*	5 JAN 2145	1414	0.
2 JAN 0005	290	188.	*	3 JAN 0720	665	0.	*	4 JAN 1435	1040	0.	*	5 JAN 2150	1415	0.
2 JAN 0010	291	187.	*	3 JAN 0725	666	0.	*	4 JAN 1440	1041	0.	*	5 JAN 2155	1416	0.
2 JAN 0015	292	186.	*	3 JAN 0730	667	0.	*	4 JAN 1445	1042	0.	*	5 JAN 2200	1417	0.
2 JAN 0020	293	185.	*	3 JAN 0735	668	0.	*	4 JAN 1450	1043	0.	*	5 JAN 2205	1418	0.
2 JAN 0025	294	184.	*	3 JAN 0740	669	0.	*	4 JAN 1455	1044	0.	*	5 JAN 2210	1419	0.
2 JAN 0030	295	183.	*	3 JAN 0745	670	0.	*	4 JAN 1500	1045	0.	*	5 JAN 2215	1420	0.
2 JAN 0035	296	182.	*	3 JAN 0750	671	0.	*	4 JAN 1505	1046	0.	*	5 JAN 2220	1421	0.
2 JAN 0040	297	181.	*	3 JAN 0755	672	0.	*	4 JAN 1510	1047	0.	*	5 JAN 2225	1422	0.
2 JAN 0045	298	180.	*	3 JAN 0800	673	0.	*	4 JAN 1515	1048	0.	*	5 JAN 2230	1423	0.
2 JAN 0050	299	179.	*	3 JAN 0805	674	0.	*	4 JAN 1520	1049	0.	*	5 JAN 2235	1424	0.
2 JAN 0055	300	178.	*	3 JAN 0810	675	0.	*	4 JAN 1525	1050	0.	*	5 JAN 2240	1425	0.
2 JAN 0100	301	177.	*	3 JAN 0815	676	0.	*	4 JAN 1530	1051	0.	*	5 JAN 2245	1426	0.
2 JAN 0105	302	176.	*	3 JAN 0820	677	0.	*	4 JAN 1535	1052	0.	*	5 JAN 2250	1427	0.
2 JAN 0110	303	175.	*	3 JAN 0825	678	0.	*	4 JAN 1540	1053	0.	*	5 JAN 2255	1428	0.
2 JAN 0115	304	174.	*	3 JAN 0830	679	0.	*	4 JAN 1545	1054	0.	*	5 JAN 2300	1429	0.
2 JAN 0120	305	173.	*	3 JAN 0835	680	0.	*	4 JAN 1550	1055	0.	*	5 JAN 2305	1430	0.

2	JAN	0125	306	172.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	171.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	170.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	168.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	167.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	165.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	163.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	161.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	159.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	158.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	157.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	155.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	153.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	151.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	149.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	146.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	144.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	141.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	138.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	134.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	131.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	127.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	124.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	120.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	116.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	111.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	107.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	103.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	98.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	94.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	90.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	86.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	81.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	77.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	73.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	69.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	65.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	62.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	58.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	55.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	52.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	49.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	46.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	43.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	41.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	39.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	36.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	35.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	33.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	31.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	30.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	29.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	28.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	27.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	26.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	25.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	25.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	24.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	24.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	24.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	23.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	23.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	22.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	22.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	21.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	21.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	20.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	20.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	19.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	18.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)					
		(CFS)				
4144.	13.75		2307.	754.	254.	146.
		(INCHES)	1.146	1.498	1.513	1.513
		(AC-FT)	1144.	1496.	1510.	1510.

CUMULATIVE AREA = 18.72 SQ MI

HYDROGRAPH AT CPI681
TRANSPOSITION AREA 10.0 SQ MI

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	2	JAN	0715	376	18.	*	3	JAN	1430	751	0.	*	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	*	2	JAN	0720	377	17.	*	3	JAN	1435	752	0.	*	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	*	2	JAN	0725	378	16.	*	3	JAN	1440	753	0.	*	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	*	2	JAN	0730	379	16.	*	3	JAN	1445	754	0.	*	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	*	2	JAN	0735	380	15.	*	3	JAN	1450	755	0.	*	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	*	2	JAN	0740	381	15.	*	3	JAN	1455	756	0.	*	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	*	2	JAN	0745	382	14.	*	3	JAN	1500	757	0.	*	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	*	2	JAN	0750	383	14.	*	3	JAN	1505	758	0.	*	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	*	2	JAN	0755	384	13.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	12.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	*	2	JAN	0805	386	12.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	*	2	JAN	0810	387	11.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	*	2	JAN	0815	388	11.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.

1 JAN 0105	14	1.	*	2 JAN 0820	389	10.	*	3 JAN 1535	764	0.	*	4 JAN 2250 1139	0.
1 JAN 0110	15	1.	*	2 JAN 0825	390	10.	*	3 JAN 1540	765	0.	*	4 JAN 2255 1140	0.
1 JAN 0115	16	1.	*	2 JAN 0830	391	9.	*	3 JAN 1545	766	0.	*	4 JAN 2300 1141	0.
1 JAN 0120	17	1.	*	2 JAN 0835	392	9.	*	3 JAN 1550	767	0.	*	4 JAN 2305 1142	0.
1 JAN 0125	18	1.	*	2 JAN 0840	393	8.	*	3 JAN 1555	768	0.	*	4 JAN 2310 1143	0.
1 JAN 0130	19	1.	*	2 JAN 0845	394	8.	*	3 JAN 1600	769	0.	*	4 JAN 2315 1144	0.
1 JAN 0135	20	1.	*	2 JAN 0850	395	8.	*	3 JAN 1605	770	0.	*	4 JAN 2320 1145	0.
1 JAN 0140	21	2.	*	2 JAN 0855	396	7.	*	3 JAN 1610	771	0.	*	4 JAN 2325 1146	0.
1 JAN 0145	22	2.	*	2 JAN 0900	397	7.	*	3 JAN 1615	772	0.	*	4 JAN 2330 1147	0.
1 JAN 0150	23	2.	*	2 JAN 0905	398	6.	*	3 JAN 1620	773	0.	*	4 JAN 2335 1148	0.
1 JAN 0155	24	2.	*	2 JAN 0910	399	6.	*	3 JAN 1625	774	0.	*	4 JAN 2340 1149	0.
1 JAN 0200	25	2.	*	2 JAN 0915	400	6.	*	3 JAN 1630	775	0.	*	4 JAN 2345 1150	0.
1 JAN 0205	26	2.	*	2 JAN 0920	401	5.	*	3 JAN 1635	776	0.	*	4 JAN 2350 1151	0.
1 JAN 0210	27	3.	*	2 JAN 0925	402	5.	*	3 JAN 1640	777	0.	*	4 JAN 2355 1152	0.
1 JAN 0215	28	3.	*	2 JAN 0930	403	5.	*	3 JAN 1645	778	0.	*	5 JAN 0000 1153	0.
1 JAN 0220	29	3.	*	2 JAN 0935	404	4.	*	3 JAN 1650	779	0.	*	5 JAN 0005 1154	0.
1 JAN 0225	30	3.	*	2 JAN 0940	405	4.	*	3 JAN 1655	780	0.	*	5 JAN 0010 1155	0.
1 JAN 0230	31	4.	*	2 JAN 0945	406	4.	*	3 JAN 1700	781	0.	*	5 JAN 0015 1156	0.
1 JAN 0235	32	4.	*	2 JAN 0950	407	4.	*	3 JAN 1705	782	0.	*	5 JAN 0020 1157	0.
1 JAN 0240	33	5.	*	2 JAN 0955	408	3.	*	3 JAN 1710	783	0.	*	5 JAN 0025 1158	0.
1 JAN 0245	34	5.	*	2 JAN 1000	409	3.	*	3 JAN 1715	784	0.	*	5 JAN 0030 1159	0.
1 JAN 0250	35	6.	*	2 JAN 1005	410	3.	*	3 JAN 1720	785	0.	*	5 JAN 0035 1160	0.
1 JAN 0255	36	6.	*	2 JAN 1010	411	3.	*	3 JAN 1725	786	0.	*	5 JAN 0040 1161	0.
1 JAN 0300	37	7.	*	2 JAN 1015	412	3.	*	3 JAN 1730	787	0.	*	5 JAN 0045 1162	0.
1 JAN 0305	38	8.	*	2 JAN 1020	413	2.	*	3 JAN 1735	788	0.	*	5 JAN 0050 1163	0.
1 JAN 0310	39	9.	*	2 JAN 1025	414	2.	*	3 JAN 1740	789	0.	*	5 JAN 0055 1164	0.
1 JAN 0315	40	11.	*	2 JAN 1030	415	2.	*	3 JAN 1745	790	0.	*	5 JAN 0100 1165	0.
1 JAN 0320	41	13.	*	2 JAN 1035	416	2.	*	3 JAN 1750	791	0.	*	5 JAN 0105 1166	0.
1 JAN 0325	42	15.	*	2 JAN 1040	417	2.	*	3 JAN 1755	792	0.	*	5 JAN 0110 1167	0.
1 JAN 0330	43	17.	*	2 JAN 1045	418	2.	*	3 JAN 1800	793	0.	*	5 JAN 0115 1168	0.
1 JAN 0335	44	21.	*	2 JAN 1050	419	2.	*	3 JAN 1805	794	0.	*	5 JAN 0120 1169	0.
1 JAN 0340	45	25.	*	2 JAN 1055	420	1.	*	3 JAN 1810	795	0.	*	5 JAN 0125 1170	0.
1 JAN 0345	46	30.	*	2 JAN 1100	421	1.	*	3 JAN 1815	796	0.	*	5 JAN 0130 1171	0.
1 JAN 0350	47	38.	*	2 JAN 1105	422	1.	*	3 JAN 1820	797	0.	*	5 JAN 0135 1172	0.
1 JAN 0355	48	45.	*	2 JAN 1110	423	1.	*	3 JAN 1825	798	0.	*	5 JAN 0140 1173	0.
1 JAN 0400	49	51.	*	2 JAN 1115	424	1.	*	3 JAN 1830	799	0.	*	5 JAN 0145 1174	0.
1 JAN 0405	50	58.	*	2 JAN 1120	425	1.	*	3 JAN 1835	800	0.	*	5 JAN 0150 1175	0.
1 JAN 0410	51	64.	*	2 JAN 1125	426	1.	*	3 JAN 1840	801	0.	*	5 JAN 0155 1176	0.
1 JAN 0415	52	69.	*	2 JAN 1130	427	1.	*	3 JAN 1845	802	0.	*	5 JAN 0200 1177	0.
1 JAN 0420	53	75.	*	2 JAN 1135	428	1.	*	3 JAN 1850	803	0.	*	5 JAN 0205 1178	0.
1 JAN 0425	54	80.	*	2 JAN 1140	429	1.	*	3 JAN 1855	804	0.	*	5 JAN 0210 1179	0.
1 JAN 0430	55	85.	*	2 JAN 1145	430	1.	*	3 JAN 1900	805	0.	*	5 JAN 0215 1180	0.
1 JAN 0435	56	90.	*	2 JAN 1150	431	1.	*	3 JAN 1905	806	0.	*	5 JAN 0220 1181	0.
1 JAN 0440	57	95.	*	2 JAN 1155	432	1.	*	3 JAN 1910	807	0.	*	5 JAN 0225 1182	0.
1 JAN 0445	58	100.	*	2 JAN 1200	433	0.	*	3 JAN 1915	808	0.	*	5 JAN 0230 1183	0.
1 JAN 0450	59	104.	*	2 JAN 1205	434	0.	*	3 JAN 1920	809	0.	*	5 JAN 0235 1184	0.
1 JAN 0455	60	108.	*	2 JAN 1210	435	0.	*	3 JAN 1925	810	0.	*	5 JAN 0240 1185	0.
1 JAN 0500	61	112.	*	2 JAN 1215	436	0.	*	3 JAN 1930	811	0.	*	5 JAN 0245 1186	0.
1 JAN 0505	62	116.	*	2 JAN 1220	437	0.	*	3 JAN 1935	812	0.	*	5 JAN 0250 1187	0.
1 JAN 0510	63	120.	*	2 JAN 1225	438	0.	*	3 JAN 1940	813	0.	*	5 JAN 0255 1188	0.
1 JAN 0515	64	123.	*	2 JAN 1230	439	0.	*	3 JAN 1945	814	0.	*	5 JAN 0300 1189	0.
1 JAN 0520	65	126.	*	2 JAN 1235	440	0.	*	3 JAN 1950	815	0.	*	5 JAN 0305 1190	0.
1 JAN 0525	66	130.	*	2 JAN 1240	441	0.	*	3 JAN 1955	816	0.	*	5 JAN 0310 1191	0.
1 JAN 0530	67	133.	*	2 JAN 1245	442	0.	*	3 JAN 2000	817	0.	*	5 JAN 0315 1192	0.
1 JAN 0535	68	136.	*	2 JAN 1250	443	0.	*	3 JAN 2005	818	0.	*	5 JAN 0320 1193	0.
1 JAN 0540	69	139.	*	2 JAN 1255	444	0.	*	3 JAN 2010	819	0.	*	5 JAN 0325 1194	0.
1 JAN 0545	70	141.	*	2 JAN 1300	445	0.	*	3 JAN 2015	820	0.	*	5 JAN 0330 1195	0.
1 JAN 0550	71	144.	*	2 JAN 1305	446	0.	*	3 JAN 2020	821	0.	*	5 JAN 0335 1196	0.
1 JAN 0555	72	147.	*	2 JAN 1310	447	0.	*	3 JAN 2025	822	0.	*	5 JAN 0340 1197	0.
1 JAN 0600	73	149.	*	2 JAN 1315	448	0.	*	3 JAN 2030	823	0.	*	5 JAN 0345 1198	0.
1 JAN 0605	74	152.	*	2 JAN 1320	449	0.	*	3 JAN 2035	824	0.	*	5 JAN 0350 1199	0.
1 JAN 0610	75	154.	*	2 JAN 1325	450	0.	*	3 JAN 2040	825	0.	*	5 JAN 0355 1200	0.
1 JAN 0615	76	157.	*	2 JAN 1330	451	0.	*	3 JAN 2045	826	0.	*	5 JAN 0400 1201	0.
1 JAN 0620	77	160.	*	2 JAN 1335	452	0.	*	3 JAN 2050	827	0.	*	5 JAN 0405 1202	0.
1 JAN 0625	78	164.	*	2 JAN 1340	453	0.	*	3 JAN 2055	828	0.	*	5 JAN 0410 1203	0.
1 JAN 0630	79	167.	*	2 JAN 1345	454	0.	*	3 JAN 2100	829	0.	*	5 JAN 0415 1204	0.
1 JAN 0635	80	170.	*	2 JAN 1350	455	0.	*	3 JAN 2105	830	0.	*	5 JAN 0420 1205	0.
1 JAN 0640	81	173.	*	2 JAN 1355	456	0.	*	3 JAN 2110	831	0.	*	5 JAN 0425 1206	0.
1 JAN 0645	82	176.	*	2 JAN 1400	457	0.	*	3 JAN 2115	832	0.	*	5 JAN 0430 1207	0.
1 JAN 0650	83	178.	*	2 JAN 1405	458	0.	*	3 JAN 2120	833	0.	*	5 JAN 0435 1208	0.
1 JAN 0655	84	180.	*	2 JAN 1410	459	0.	*	3 JAN 2125	834	0.	*	5 JAN 0440 1209	0.
1 JAN 0700	85	182.	*	2 JAN 1415	460	0.	*	3 JAN 2130	835	0.	*	5 JAN 0445 1210	0.
1 JAN 0705	86	184.	*	2 JAN 1420	461	0.	*	3 JAN 2135	836	0.	*	5 JAN 0450 1211	0.
1 JAN 0710	87	186.	*	2 JAN 1425	462	0.	*	3 JAN 2140	837	0.	*	5 JAN 0455 1212	0.
1 JAN 0715	88	188.	*	2 JAN 1430	463	0.	*	3 JAN 2145	838	0.	*	5 JAN 0500 1213	0.
1 JAN 0720	89	190.	*	2 JAN 1435	464	0.	*	3 JAN 2150	839	0.	*	5 JAN 0505 1214	0.
1 JAN 0725	90	192.	*	2 JAN 1440	465	0.	*	3 JAN 2155	840	0.	*	5 JAN 0510 1215	0.
1 JAN 0730	91	193.	*	2 JAN 1445	466	0.	*	3 JAN 2200	841	0.	*	5 JAN 0515 1216	0.
1 JAN 0735	92	195.	*	2 JAN 1450	467	0.	*	3 JAN 2205	842	0.	*	5 JAN 0520 1217	0.
1 JAN 0740	93	197.	*	2 JAN 1455	468	0.	*	3 JAN 2210	843	0.	*	5 JAN 0525 1218	0.
1 JAN 0745	94	199.	*	2 JAN 1500	469	0.	*	3 JAN 2215	844	0.	*	5 JAN 0530 1219	0.
1 JAN 0750	95	200.	*	2 JAN 1505	470	0.	*	3 JAN 2220	845	0.	*	5 JAN 0535 1220	0.
1 JAN 0755	96	202.	*	2 JAN 1510	471	0.	*	3 JAN 2225	846	0.	*	5 JAN 0540 1221	0.
1 JAN 0800	97	204.	*	2 JAN 1515	472	0.	*	3 JAN 2230	847	0.	*	5 JAN 0545 1222	0.
1 JAN 0805	98	206.	*	2 JAN 1520	473	0.	*	3 JAN 2235	848	0.	*	5 JAN 0550 1223	0.
1 JAN 0810	99	208.	*	2 JAN 1525	474	0.	*	3 JAN 2240	849	0.	*	5 JAN 0555 1224	0.
1 JAN 0815	100	210.	*	2 JAN 1530	475	0.	*	3 JAN 2245	850	0.	*	5 JAN 0600 1225	0.
1 JAN 0820	101	212.	*	2 JAN 1535	476	0.	*	3 JAN 2250	851	0.	*	5 JAN 0605 1226	0.
1 JAN 0825	102	214.	*	2 JAN 1540	477	0.	*	3 JAN 2255	852	0.	*	5 JAN 0610 1227	0.
1 JAN 0830	103	216.	*	2 JAN 1545	478	0.	*	3 JAN 2300	853	0.	*	5 JAN 0615 1228	0.
1 JAN 0835	104	218.	*	2 JAN 1550	479	0.	*	3 JAN 2305	854	0.	*	5 JAN 0620 1229	0.
1 JAN 0840	105	220.	*	2 JAN 1555	480	0.	*	3 JAN 2310	855	0.	*	5 JAN 0625 1230	0.
1 JAN 0845	106	222.	*	2 JAN 1600	481	0.	*	3 JAN 2315	856	0.	*	5 JAN 0630 1231	0.
1 JAN 0850	107	224.	*	2 JAN 1605	482	0.	*	3 JAN 2320	857	0.	*	5 JAN 0635 1232	0.
1 JAN 0855	108	226.	*	2 JAN 1610	483	0.	*	3 JAN 2325	858	0.	*	5 JAN 0640 1233	0.
1 JAN 0900	109	229.	*	2 JAN 1615	484	0.	*	3 JAN 2330	859	0.	*	5 JAN 0645 1234	0.
1 JAN 0905	110	231.	*	2 JAN 1620	485	0.	*	3 JAN 2335	860	0.	*	5 JAN 0650 1235	0.
1 JAN 0910	111	233.	*	2 JAN 1625	486	0.	*	3 JAN 2340	861	0.	*	5 JAN 0655 1236	0.
1 JAN 0915	112	235.	*	2 JAN 1630	487	0.	*	3 JAN 2345	862	0.	*	5 JAN 0700 1237	0.
1 JAN 0920	113	238.	*	2 JAN 1635	488	0.	*	3 JAN 2350	863	0.	*	5 JAN 0705 1238	0.
1 JAN 0925	114	240.	*	2 JAN 1640	489	0.	*	3 JAN 2355	864	0.	*	5 JAN 0710 1239	0.
1 JAN 0930	115	243.	*	2 JAN 1645	490	0.	*	4 JAN 0000	865	0.	*	5 JAN 0715 1240	0.
1 JAN 0935	116	245.	*	2 JAN 1650	491	0.	*	4 JAN 0005	866	0.	*	5 JAN 0720 1241	0.
1 JAN 0940	117	248.	*	2 JAN 1655	492	0.	*	4 JAN 0010	867	0.	*	5 JAN 0725 1242	0.
1 JAN 0945	118	250.	*	2 JAN 1700	493	0.	*	4 JAN 0015	868	0.	*	5 JAN 0730 1243	0.
1 JAN 0950	119	253.	*	2 JAN 1705	494	0.	*	4 JAN 0020	869	0.	*	5 JAN 0735 1244	0.

1 JAN	0955	120	256.	*	2 JAN	1710	495	0.	*	4 JAN	0025	870	0.	*	5 JAN	0740	1245	0.
1 JAN	1000	121	259.	*	2 JAN	1715	496	0.	*	4 JAN	0030	871	0.	*	5 JAN	0745	1246	0.
1 JAN	1005	122	262.	*	2 JAN	1720	497	0.	*	4 JAN	0035	872	0.	*	5 JAN	0750	1247	0.
1 JAN	1010	123	265.	*	2 JAN	1725	498	0.	*	4 JAN	0040	873	0.	*	5 JAN	0755	1248	0.
1 JAN	1015	124	268.	*	2 JAN	1730	499	0.	*	4 JAN	0045	874	0.	*	5 JAN	0800	1249	0.
1 JAN	1020	125	272.	*	2 JAN	1735	500	0.	*	4 JAN	0050	875	0.	*	5 JAN	0805	1250	0.
1 JAN	1025	126	275.	*	2 JAN	1740	501	0.	*	4 JAN	0055	876	0.	*	5 JAN	0810	1251	0.
1 JAN	1030	127	279.	*	2 JAN	1745	502	0.	*	4 JAN	0100	877	0.	*	5 JAN	0815	1252	0.
1 JAN	1035	128	283.	*	2 JAN	1750	503	0.	*	4 JAN	0105	878	0.	*	5 JAN	0820	1253	0.
1 JAN	1040	129	287.	*	2 JAN	1755	504	0.	*	4 JAN	0110	879	0.	*	5 JAN	0825	1254	0.
1 JAN	1045	130	292.	*	2 JAN	1800	505	0.	*	4 JAN	0115	880	0.	*	5 JAN	0830	1255	0.
1 JAN	1050	131	297.	*	2 JAN	1805	506	0.	*	4 JAN	0120	881	0.	*	5 JAN	0835	1256	0.
1 JAN	1055	132	301.	*	2 JAN	1810	507	0.	*	4 JAN	0125	882	0.	*	5 JAN	0840	1257	0.
1 JAN	1100	133	307.	*	2 JAN	1815	508	0.	*	4 JAN	0130	883	0.	*	5 JAN	0845	1258	0.
1 JAN	1105	134	312.	*	2 JAN	1820	509	0.	*	4 JAN	0135	884	0.	*	5 JAN	0850	1259	0.
1 JAN	1110	135	318.	*	2 JAN	1825	510	0.	*	4 JAN	0140	885	0.	*	5 JAN	0855	1260	0.
1 JAN	1115	136	324.	*	2 JAN	1830	511	0.	*	4 JAN	0145	886	0.	*	5 JAN	0900	1261	0.
1 JAN	1120	137	331.	*	2 JAN	1835	512	0.	*	4 JAN	0150	887	0.	*	5 JAN	0905	1262	0.
1 JAN	1125	138	338.	*	2 JAN	1840	513	0.	*	4 JAN	0155	888	0.	*	5 JAN	0910	1263	0.
1 JAN	1130	139	345.	*	2 JAN	1845	514	0.	*	4 JAN	0200	889	0.	*	5 JAN	0915	1264	0.
1 JAN	1135	140	355.	*	2 JAN	1850	515	0.	*	4 JAN	0205	890	0.	*	5 JAN	0920	1265	0.
1 JAN	1140	141	366.	*	2 JAN	1855	516	0.	*	4 JAN	0210	891	0.	*	5 JAN	0925	1266	0.
1 JAN	1145	142	379.	*	2 JAN	1900	517	0.	*	4 JAN	0215	892	0.	*	5 JAN	0930	1267	0.
1 JAN	1150	143	395.	*	2 JAN	1905	518	0.	*	4 JAN	0220	893	0.	*	5 JAN	0935	1268	0.
1 JAN	1155	144	416.	*	2 JAN	1910	519	0.	*	4 JAN	0225	894	0.	*	5 JAN	0940	1269	0.
1 JAN	1200	145	442.	*	2 JAN	1915	520	0.	*	4 JAN	0230	895	0.	*	5 JAN	0945	1270	0.
1 JAN	1205	146	473.	*	2 JAN	1920	521	0.	*	4 JAN	0235	896	0.	*	5 JAN	0950	1271	0.
1 JAN	1210	147	513.	*	2 JAN	1925	522	0.	*	4 JAN	0240	897	0.	*	5 JAN	0955	1272	0.
1 JAN	1215	148	570.	*	2 JAN	1930	523	0.	*	4 JAN	0245	898	0.	*	5 JAN	1000	1273	0.
1 JAN	1220	149	650.	*	2 JAN	1935	524	0.	*	4 JAN	0250	899	0.	*	5 JAN	1005	1274	0.
1 JAN	1225	150	767.	*	2 JAN	1940	525	0.	*	4 JAN	0255	900	0.	*	5 JAN	1010	1275	0.
1 JAN	1230	151	918.	*	2 JAN	1945	526	0.	*	4 JAN	0300	901	0.	*	5 JAN	1015	1276	0.
1 JAN	1235	152	1103.	*	2 JAN	1950	527	0.	*	4 JAN	0305	902	0.	*	5 JAN	1020	1277	0.
1 JAN	1240	153	1315.	*	2 JAN	1955	528	0.	*	4 JAN	0310	903	0.	*	5 JAN	1025	1278	0.
1 JAN	1245	154	1541.	*	2 JAN	2000	529	0.	*	4 JAN	0315	904	0.	*	5 JAN	1030	1279	0.
1 JAN	1250	155	1798.	*	2 JAN	2005	530	0.	*	4 JAN	0320	905	0.	*	5 JAN	1035	1280	0.
1 JAN	1255	156	2070.	*	2 JAN	2010	531	0.	*	4 JAN	0325	906	0.	*	5 JAN	1040	1281	0.
1 JAN	1300	157	2374.	*	2 JAN	2015	532	0.	*	4 JAN	0330	907	0.	*	5 JAN	1045	1282	0.
1 JAN	1305	158	2708.	*	2 JAN	2020	533	0.	*	4 JAN	0335	908	0.	*	5 JAN	1050	1283	0.
1 JAN	1310	159	3013.	*	2 JAN	2025	534	0.	*	4 JAN	0340	909	0.	*	5 JAN	1055	1284	0.
1 JAN	1315	160	3282.	*	2 JAN	2030	535	0.	*	4 JAN	0345	910	0.	*	5 JAN	1100	1285	0.
1 JAN	1320	161	3523.	*	2 JAN	2035	536	0.	*	4 JAN	0350	911	0.	*	5 JAN	1105	1286	0.
1 JAN	1325	162	3706.	*	2 JAN	2040	537	0.	*	4 JAN	0355	912	0.	*	5 JAN	1110	1287	0.
1 JAN	1330	163	3841.	*	2 JAN	2045	538	0.	*	4 JAN	0400	913	0.	*	5 JAN	1115	1288	0.
1 JAN	1335	164	3937.	*	2 JAN	2050	539	0.	*	4 JAN	0405	914	0.	*	5 JAN	1120	1289	0.
1 JAN	1340	165	3996.	*	2 JAN	2055	540	0.	*	4 JAN	0410	915	0.	*	5 JAN	1125	1290	0.
1 JAN	1345	166	4024.	*	2 JAN	2100	541	0.	*	4 JAN	0415	916	0.	*	5 JAN	1130	1291	0.
1 JAN	1350	167	4025.	*	2 JAN	2105	542	0.	*	4 JAN	0420	917	0.	*	5 JAN	1135	1292	0.
1 JAN	1355	168	4004.	*	2 JAN	2110	543	0.	*	4 JAN	0425	918	0.	*	5 JAN	1140	1293	0.
1 JAN	1400	169	3966.	*	2 JAN	2115	544	0.	*	4 JAN	0430	919	0.	*	5 JAN	1145	1294	0.
1 JAN	1405	170	3916.	*	2 JAN	2120	545	0.	*	4 JAN	0435	920	0.	*	5 JAN	1150	1295	0.
1 JAN	1410	171	3860.	*	2 JAN	2125	546	0.	*	4 JAN	0440	921	0.	*	5 JAN	1155	1296	0.
1 JAN	1415	172	3799.	*	2 JAN	2130	547	0.	*	4 JAN	0445	922	0.	*	5 JAN	1200	1297	0.
1 JAN	1420	173	3738.	*	2 JAN	2135	548	0.	*	4 JAN	0450	923	0.	*	5 JAN	1205	1298	0.
1 JAN	1425	174	3677.	*	2 JAN	2140	549	0.	*	4 JAN	0455	924	0.	*	5 JAN	1210	1299	0.
1 JAN	1430	175	3619.	*	2 JAN	2145	550	0.	*	4 JAN	0500	925	0.	*	5 JAN	1215	1300	0.
1 JAN	1435	176	3563.	*	2 JAN	2150	551	0.	*	4 JAN	0505	926	0.	*	5 JAN	1220	1301	0.
1 JAN	1440	177	3511.	*	2 JAN	2155	552	0.	*	4 JAN	0510	927	0.	*	5 JAN	1225	1302	0.
1 JAN	1445	178	3462.	*	2 JAN	2200	553	0.	*	4 JAN	0515	928	0.	*	5 JAN	1230	1303	0.
1 JAN	1450	179	3416.	*	2 JAN	2205	554	0.	*	4 JAN	0520	929	0.	*	5 JAN	1235	1304	0.
1 JAN	1455	180	3373.	*	2 JAN	2210	555	0.	*	4 JAN	0525	930	0.	*	5 JAN	1240	1305	0.
1 JAN	1500	181	3333.	*	2 JAN	2215	556	0.	*	4 JAN	0530	931	0.	*	5 JAN	1245	1306	0.
1 JAN	1505	182	3289.	*	2 JAN	2220	557	0.	*	4 JAN	0535	932	0.	*	5 JAN	1250	1307	0.
1 JAN	1510	183	3230.	*	2 JAN	2225	558	0.	*	4 JAN	0540	933	0.	*	5 JAN	1255	1308	0.
1 JAN	1515	184	3145.	*	2 JAN	2230	559	0.	*	4 JAN	0545	934	0.	*	5 JAN	1300	1309	0.
1 JAN	1520	185	3032.	*	2 JAN	2235	560	0.	*	4 JAN	0550	935	0.	*	5 JAN	1305	1310	0.
1 JAN	1525	186	2903.	*	2 JAN	2240	561	0.	*	4 JAN	0555	936	0.	*	5 JAN	1310	1311	0.
1 JAN	1530	187	2770.	*	2 JAN	2245	562	0.	*	4 JAN	0600	937	0.	*	5 JAN	1315	1312	0.
1 JAN	1535	188	2634.	*	2 JAN	2250	563	0.	*	4 JAN	0605	938	0.	*	5 JAN	1320	1313	0.
1 JAN	1540	189	2493.	*	2 JAN	2255	564	0.	*	4 JAN	0610	939	0.	*	5 JAN	1325	1314	0.
1 JAN	1545	190	2352.	*	2 JAN	2300	565	0.	*	4 JAN	0615	940	0.	*	5 JAN	1330	1315	0.
1 JAN	1550	191	2215.	*	2 JAN	2305	566	0.	*	4 JAN	0620	941	0.	*	5 JAN	1335	1316	0.
1 JAN	1555	192	2083.	*	2 JAN	2310	567	0.	*	4 JAN	0625	942	0.	*	5 JAN	1340	1317	0.
1 JAN	1600	193	1959.	*	2 JAN	2315	568	0.	*	4 JAN	0630	943	0.	*	5 JAN	1345	1318	0.
1 JAN	1605	194	1846.	*	2 JAN	2320	569	0.	*	4 JAN	0635	944	0.	*	5 JAN	1350	1319	0.
1 JAN	1610	195	1746.	*	2 JAN	2325	570	0.	*	4 JAN	0640	945	0.	*	5 JAN	1355	1320	0.
1 JAN	1615	196	1652.	*	2 JAN	2330	571	0.	*	4 JAN	0645	946	0.	*	5 JAN	1400	1321	0.
1 JAN	1620	197	1560.	*	2 JAN	2335	572	0.	*	4 JAN	0650	947	0.	*	5 JAN	1405	1322	0.
1 JAN	1625	198	1472.	*	2 JAN	2340	573	0.	*	4 JAN	0655	948	0.	*	5 JAN	1410	1323	0.
1 JAN	1630	199	1388.	*	2 JAN	2345	574	0.	*	4 JAN	0700	949	0.	*	5 JAN	1415	1324	0.
1 JAN	1635	200	1309.	*	2 JAN	2350	575	0.	*	4 JAN	0705	950	0.	*	5 JAN	1420	1325	0.
1 JAN	1640	201	1234.	*	2 JAN	2355	576	0.	*	4 JAN	0710	951	0.	*	5 JAN	1425	1326	0.
1 JAN	1645	202	1165.	*	3 JAN	0000	577	0.	*	4 JAN	0715	952	0.	*	5 JAN	1430	1327	0.
1 JAN	1650	203	1103.	*	3 JAN	0005	578	0.	*	4 JAN	0720	953	0.	*	5 JAN	1435	1328	0.
1 JAN	1655	204	1047.	*	3 JAN	0010	579	0.	*	4 JAN	0725	954	0.	*	5 JAN	1440	1329	0.
1 JAN	1700	205	999.	*	3 JAN	0015	580	0.	*	4 JAN	0730	955	0.	*	5 JAN	1445	1330	0.
1 JAN	1705	206	956.	*	3 JAN	0020	581	0.	*	4 JAN	0735	956	0.	*	5 JAN	1450	1331	0.
1 JAN	1710	207	914.	*	3 JAN	0025	582	0.	*	4 JAN	0740	957	0.	*	5 JAN	1455	1332	0.
1 JAN	1715	208	873.	*	3 JAN	0030	583	0.	*	4 JAN	0745	958	0.	*	5 JAN	1500	1333	0.
1 JAN	1720	209	835.	*	3 JAN	0035	584	0.	*	4 JAN	0750	959	0.	*	5 JAN	1505	1334	0.
1 JAN	1725	210	798.	*	3 JAN	0040	585	0.	*	4 JAN	0755	960	0.	*	5 JAN	1510	1335	0.
1 JAN	1730	211	763.	*	3 JAN	0045	586	0.	*	4 JAN	0800	961	0.	*	5 JAN	1515	1336	0.
1 JAN	1735	212	731.	*	3 JAN	0050	587	0.	*	4 JAN	0805	962	0.	*	5 JAN	1520	1337	0.
1 JAN	1740	213	700.	*	3 JAN	0055	588	0.	*	4 JAN	0810	963	0.	*	5 JAN	1525	1338	0.
1 JAN	1745	214	670.	*	3 JAN	0100	589	0.	*	4 JAN	0815	964	0.	*	5 JAN	1530	1339	0.
1 JAN	1750	215	642.	*	3 JAN	0105	590	0.	*	4 JAN	0820	965	0.	*	5 JAN	1535	1340	0.
1 JAN	1755	216	616.	*	3 JAN	0110	591	0.	*	4 JAN	0825	966	0.	*	5 JAN	1540	1341	0.
1 JAN	1800	217	592.	*	3 JAN	0115	592	0.	*	4 JAN	0830	967	0.	*	5 JAN	1545	1342	0.
1 JAN	1805	218	569.	*	3 JAN	0120	593	0.	*	4 JAN	0835	968	0.	*	5 JAN	1550	1343	0.
1 JAN	1810	219	548.	*	3 JAN	0125	594	0.	*	4 JAN	0840	969	0.	*	5 JAN	1555	1344	0.
1 JAN	1815	220	530.	*	3 JAN	0130	595	0.	*	4 JAN	0845	970	0.	*	5 JAN	1600	1345	0.
1 JAN	1820	221	512.	*	3 JAN	0135	596	0.	*	4 JAN	0850	971	0.	*	5 JAN	1605	1346	0.
1 JAN	1825	222	497.	*	3 JAN	0140	597	0.	*	4 JAN	0855	972	0.	*	5 JAN	1610	1347	0.
1 JAN	1830	223	484.	*	3 JAN	0145	598	0.	*	4 JAN	0900	973	0.	*	5 JAN	1615	1348	0.
1 JAN	1835	224	472.	*	3 JAN	0150	599	0.	*	4 JAN	0905	974	0.	*	5 JAN	1620	1349	0.
1 JAN	1840	225	459.	*	3 JAN	0155	600	0.	*	4 JAN	0910	975	0.	*	5 JAN	1625	1350	0.

1	JAN	1845	226	447.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	434.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	422.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	409.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	397.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	386.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	375.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	366.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	356.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	348.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	340.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	332.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	325.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	319.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	312.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	307.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	301.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	296.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	291.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	286.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	281.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	277.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	273.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	269.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	265.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	262.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	258.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	255.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	252.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	249.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	246.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	244.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	241.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	239.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	236.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	234.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	232.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	230.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	228.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	225.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	223.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	221.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	219.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	217.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	214.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	212.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	210.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	208.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	206.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	204.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	201.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	199.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	197.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	195.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	193.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	192.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	190.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	188.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	186.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	184.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	183.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	181.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	180.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	179.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	177.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	176.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	175.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	174.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	173.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	172.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	171.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	170.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	169.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	168.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	167.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	166.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	166.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	165.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	164.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	163.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	162.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	161.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	160.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	159.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	158.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	158.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	157.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	155.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	154.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	153.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	151.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	149.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	147.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	145.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	143.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	140.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	137.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	134.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	131.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	128.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	125.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	121.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	117.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	113.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	110.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	106.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.

2	JAN	0335	332	101.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	97.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	93.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	89.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	85.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	81.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	77.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	73.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	69.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	65.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	62.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	58.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	55.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	52.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	49.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	46.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	44.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	41.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	39.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	37.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	35.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	33.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	32.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	30.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	29.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	28.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	27.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	26.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	25.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	25.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	24.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	24.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	24.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	23.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	23.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	22.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	22.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	21.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	21.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	20.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	20.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	19.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	19.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	18.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)					
		(CFS)				
4025.	13.83		2211.	719.	242.	140.
		(INCHES)	1.098	1.429	1.443	1.443
		(AC-FT)	1097.	1427.	1441.	1441.

CUMULATIVE AREA = 18.72 SQ MI

HYDROGRAPH AT CPI681
TRANSPOSITION AREA 20.0 SQ MI

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	2	JAN	0715	376	17.	*	3	JAN	1430	751	0.	*	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	*	2	JAN	0720	377	17.	*	3	JAN	1435	752	0.	*	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	*	2	JAN	0725	378	16.	*	3	JAN	1440	753	0.	*	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	*	2	JAN	0730	379	16.	*	3	JAN	1445	754	0.	*	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	*	2	JAN	0735	380	15.	*	3	JAN	1450	755	0.	*	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	*	2	JAN	0740	381	15.	*	3	JAN	1455	756	0.	*	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	*	2	JAN	0745	382	14.	*	3	JAN	1500	757	0.	*	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	*	2	JAN	0750	383	13.	*	3	JAN	1505	758	0.	*	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	*	2	JAN	0755	384	13.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	12.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	*	2	JAN	0805	386	12.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	*	2	JAN	0810	387	11.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	*	2	JAN	0815	388	11.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	*	2	JAN	0820	389	10.	*	3	JAN	1535	764	0.	*	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	*	2	JAN	0825	390	10.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	1.	*	2	JAN	0830	391	9.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	1.	*	2	JAN	0835	392	9.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	*	2	JAN	0840	393	8.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	1.	*	2	JAN	0845	394	8.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	1.	*	2	JAN	0850	395	7.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	2.	*	2	JAN	0855	396	7.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	2.	*	2	JAN	0900	397	7.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	2.	*	2	JAN	0905	398	6.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	2.	*	2	JAN	0910	399	6.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	2.	*	2	JAN	0915	400	6.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	2.	*	2	JAN	0920	401	5.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	3.	*	2	JAN	0925	402	5.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	3.	*	2	JAN	0930	403	5.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	3.	*	2	JAN	0935	404	4.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	3.	*	2	JAN	0940	405	4.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	4.	*	2	JAN	0945	406	4.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	4.	*	2	JAN	0950	407	4.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	4.	*	2	JAN	0955	408	3.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	5.	*	2	JAN	1000	409	3.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	6.	*	2	JAN	1005	410	3.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	6.	*	2	JAN	1010	411	3.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	7.	*	2	JAN	1015	412	3.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	8.	*	2	JAN	1020	413	2.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	9.	*	2	JAN	1025	414	2.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.

1	JAN	0315	40	11.	*	2	JAN	1030	415	2.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	12.	*	2	JAN	1035	416	2.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	14.	*	2	JAN	1040	417	2.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	17.	*	2	JAN	1045	418	2.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	20.	*	2	JAN	1050	419	2.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	24.	*	2	JAN	1055	420	1.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	29.	*	2	JAN	1100	421	1.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	36.	*	2	JAN	1105	422	1.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	43.	*	2	JAN	1110	423	1.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	50.	*	2	JAN	1115	424	1.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	56.	*	2	JAN	1120	425	1.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	62.	*	2	JAN	1125	426	1.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	68.	*	2	JAN	1130	427	1.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	73.	*	2	JAN	1135	428	1.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	78.	*	2	JAN	1140	429	1.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	83.	*	2	JAN	1145	430	1.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	88.	*	2	JAN	1150	431	1.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.
1	JAN	0440	57	93.	*	2	JAN	1155	432	1.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	97.	*	2	JAN	1200	433	0.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	102.	*	2	JAN	1205	434	0.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	106.	*	2	JAN	1210	435	0.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	110.	*	2	JAN	1215	436	0.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	114.	*	2	JAN	1220	437	0.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	117.	*	2	JAN	1225	438	0.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	121.	*	2	JAN	1230	439	0.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	124.	*	2	JAN	1235	440	0.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	127.	*	2	JAN	1240	441	0.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	130.	*	2	JAN	1245	442	0.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	133.	*	2	JAN	1250	443	0.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	136.	*	2	JAN	1255	444	0.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	138.	*	2	JAN	1300	445	0.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	141.	*	2	JAN	1305	446	0.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	143.	*	2	JAN	1310	447	0.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	146.	*	2	JAN	1315	448	0.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	148.	*	2	JAN	1320	449	0.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	151.	*	2	JAN	1325	450	0.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	153.	*	2	JAN	1330	451	0.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	156.	*	2	JAN	1335	452	0.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	159.	*	2	JAN	1340	453	0.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	161.	*	2	JAN	1345	454	0.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	165.	*	2	JAN	1350	455	0.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	168.	*	2	JAN	1355	456	0.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	171.	*	2	JAN	1400	457	0.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	174.	*	2	JAN	1405	458	0.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	176.	*	2	JAN	1410	459	0.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	178.	*	2	JAN	1415	460	0.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	180.	*	2	JAN	1420	461	0.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	182.	*	2	JAN	1425	462	0.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	184.	*	2	JAN	1430	463	0.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	186.	*	2	JAN	1435	464	0.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	188.	*	2	JAN	1440	465	0.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	190.	*	2	JAN	1445	466	0.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	191.	*	2	JAN	1450	467	0.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	193.	*	2	JAN	1455	468	0.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	195.	*	2	JAN	1500	469	0.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	197.	*	2	JAN	1505	470	0.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	198.	*	2	JAN	1510	471	0.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	200.	*	2	JAN	1515	472	0.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	202.	*	2	JAN	1520	473	0.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	204.	*	2	JAN	1525	474	0.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	206.	*	2	JAN	1530	475	0.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	208.	*	2	JAN	1535	476	0.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	210.	*	2	JAN	1540	477	0.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	212.	*	2	JAN	1545	478	0.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	214.	*	2	JAN	1550	479	0.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	216.	*	2	JAN	1555	480	0.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	218.	*	2	JAN	1600	481	0.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	220.	*	2	JAN	1605	482	0.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	222.	*	2	JAN	1610	483	0.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	224.	*	2	JAN	1615	484	0.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
1	JAN	0905	110	226.	*	2	JAN	1620	485	0.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.
1	JAN	0910	111	229.	*	2	JAN	1625	486	0.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	231.	*	2	JAN	1630	487	0.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	233.	*	2	JAN	1635	488	0.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	235.	*	2	JAN	1640	489	0.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.
1	JAN	0930	115	238.	*	2	JAN	1645	490	0.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	240.	*	2	JAN	1650	491	0.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	242.	*	2	JAN	1655	492	0.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	245.	*	2	JAN	1700	493	0.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	248.	*	2	JAN	1705	494	0.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	250.	*	2	JAN	1710	495	0.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
1	JAN	1000	121	253.	*	2	JAN	1715	496	0.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	256.	*	2	JAN	1720	497	0.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	259.	*	2	JAN	1725	498	0.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
1	JAN	1015	124	263.	*	2	JAN	1730	499	0.	*	4	JAN	0045	874	0.	*	5	JAN	0800	1249	0.
1	JAN	1020	125	266.	*	2	JAN	1735	500	0.	*	4	JAN	0050	875	0.	*	5	JAN	0805	1250	0.
1	JAN	1025	126	270.	*	2	JAN	1740	501	0.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	274.	*	2	JAN	1745	502	0.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	278.	*	2	JAN	1750	503	0.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	282.	*	2	JAN	1755	504	0.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	286.	*	2	JAN	1800	505	0.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	291.	*	2	JAN	1805	506	0.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	296.	*	2	JAN	1810	507	0.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	301.	*	2	JAN	1815	508	0.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	306.	*	2	JAN	1820	509	0.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	312.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
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1	JAN	1140	141	358.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
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1	JAN	1150	143	386.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
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1	JAN	1200	145	431.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.

1	JAN	1205	146	462.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	500.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	555.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	632.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	743.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	891.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	1072.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	1279.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	1497.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	1744.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	2009.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	2305.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	2643.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	2954.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	3227.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	3475.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	3663.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
1	JAN	1330	163	3802.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
1	JAN	1335	164	3899.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
1	JAN	1340	165	3960.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125	1290	0.
1	JAN	1345	166	3989.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	3991.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
1	JAN	1355	168	3972.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
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1	JAN	1405	170	3888.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	3833.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
1	JAN	1415	172	3775.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200	1297	0.
1	JAN	1420	173	3715.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
1	JAN	1425	174	3656.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
1	JAN	1430	175	3599.	*	2	JAN	2145	550	0.	*	4	JAN	0500	925	0.	*	5	JAN	1215	1300	0.
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1	JAN	1455	180	3360.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	3319.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	3273.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	3208.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	3115.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	2996.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	2863.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	2731.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	2592.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	2450.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
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1	JAN	1555	192	2044.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	1923.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	1812.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	1716.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	1623.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	1531.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	1444.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	1361.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	1284.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
1	JAN	1640	201	1211.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.
1	JAN	1645	202	1144.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.
1	JAN	1650	203	1083.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
1	JAN	1655	204	1029.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.
1	JAN	1700	205	985.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.
1	JAN	1705	206	941.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	899.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	859.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	821.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	785.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	750.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
1	JAN	1735	212	718.	*	3	JAN	0050	587	0.	*	4	JAN	0805	962	0.	*	5	JAN	1520	1337	0.
1	JAN	1740	213	688.	*	3	JAN	0055	588	0.	*	4	JAN	0810	963	0.	*	5	JAN	1525	1338	0.
1	JAN	1745	214	659.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
1	JAN	1750	215	632.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	606.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	582.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	561.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	540.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
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1	JAN	1820	221	506.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	491.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	478.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	466.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	454.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	441.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	428.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	416.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	403.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	391.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	379.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	369.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	359.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	350.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	342.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	334.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	326.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	319.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	313.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	307.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	301.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	295.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	290.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	285.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	281.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	276.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	272.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	268.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	264.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	260.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	257.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.

1	JAN	2055	252	254.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	250.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	248.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	245.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	242.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	240.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	237.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	235.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	233.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
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1	JAN	2145	262	228.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	226.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	224.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
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1	JAN	2205	266	220.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	217.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	215.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
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1	JAN	2335	284	183.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	181.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	180.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
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2	JAN	0015	292	172.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	171.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	170.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	169.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
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2	JAN	0040	297	167.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	166.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	165.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	164.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
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2	JAN	0110	303	162.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	161.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	160.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
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2	JAN	0255	324	129.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	126.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	123.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	119.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	115.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
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2	JAN	0325	330	108.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	104.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	100.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	96.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	92.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	87.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	83.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	79.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	75.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	72.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	68.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	64.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	61.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	57.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	54.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	51.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	48.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	45.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	43.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	41.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	38.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	36.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	34.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	33.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	31.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	30.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	29.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	28.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.

2	JAN	0545	358	27.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	26.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	25.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	25.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	24.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	24.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	24.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	23.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	23.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	22.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	22.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	21.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	21.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	20.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	20.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	19.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	19.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	18.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
3991.	13.83	2183.	709.	239.	138.
		(INCHES) 1.084	1.409	1.423	1.423
		(AC-FT) 1083.	1407.	1421.	1421.

CUMULATIVE AREA = 18.72 SQ MI

INTERPOLATED HYDROGRAPH AT CPI681

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	17.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	17.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	16.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	16.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	15.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	15.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	14.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	13.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	13.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	12.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	2	JAN	0805	386	12.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	2	JAN	0810	387	11.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	2	JAN	0815	388	11.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	2	JAN	0820	389	10.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	2	JAN	0825	390	10.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
1	JAN	0115	16	1.	2	JAN	0830	391	9.	3	JAN	1545	766	0.	4	JAN	2300	1141	0.
1	JAN	0120	17	1.	2	JAN	0835	392	9.	3	JAN	1550	767	0.	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	2	JAN	0840	393	8.	3	JAN	1555	768	0.	4	JAN	2310	1143	0.
1	JAN	0130	19	1.	2	JAN	0845	394	8.	3	JAN	1600	769	0.	4	JAN	2315	1144	0.
1	JAN	0135	20	1.	2	JAN	0850	395	7.	3	JAN	1605	770	0.	4	JAN	2320	1145	0.
1	JAN	0140	21	2.	2	JAN	0855	396	7.	3	JAN	1610	771	0.	4	JAN	2325	1146	0.
1	JAN	0145	22	2.	2	JAN	0900	397	7.	3	JAN	1615	772	0.	4	JAN	2330	1147	0.
1	JAN	0150	23	2.	2	JAN	0905	398	6.	3	JAN	1620	773	0.	4	JAN	2335	1148	0.
1	JAN	0155	24	2.	2	JAN	0910	399	6.	3	JAN	1625	774	0.	4	JAN	2340	1149	0.
1	JAN	0200	25	2.	2	JAN	0915	400	6.	3	JAN	1630	775	0.	4	JAN	2345	1150	0.
1	JAN	0205	26	2.	2	JAN	0920	401	5.	3	JAN	1635	776	0.	4	JAN	2350	1151	0.
1	JAN	0210	27	3.	2	JAN	0925	402	5.	3	JAN	1640	777	0.	4	JAN	2355	1152	0.
1	JAN	0215	28	3.	2	JAN	0930	403	5.	3	JAN	1645	778	0.	5	JAN	0000	1153	0.
1	JAN	0220	29	3.	2	JAN	0935	404	4.	3	JAN	1650	779	0.	5	JAN	0005	1154	0.
1	JAN	0225	30	3.	2	JAN	0940	405	4.	3	JAN	1655	780	0.	5	JAN	0010	1155	0.
1	JAN	0230	31	4.	2	JAN	0945	406	4.	3	JAN	1700	781	0.	5	JAN	0015	1156	0.
1	JAN	0235	32	4.	2	JAN	0950	407	4.	3	JAN	1705	782	0.	5	JAN	0020	1157	0.
1	JAN	0240	33	4.	2	JAN	0955	408	3.	3	JAN	1710	783	0.	5	JAN	0025	1158	0.
1	JAN	0245	34	5.	2	JAN	1000	409	3.	3	JAN	1715	784	0.	5	JAN	0030	1159	0.
1	JAN	0250	35	6.	2	JAN	1005	410	3.	3	JAN	1720	785	0.	5	JAN	0035	1160	0.
1	JAN	0255	36	6.	2	JAN	1010	411	3.	3	JAN	1725	786	0.	5	JAN	0040	1161	0.
1	JAN	0300	37	7.	2	JAN	1015	412	3.	3	JAN	1730	787	0.	5	JAN	0045	1162	0.
1	JAN	0305	38	8.	2	JAN	1020	413	2.	3	JAN	1735	788	0.	5	JAN	0050	1163	0.
1	JAN	0310	39	9.	2	JAN	1025	414	2.	3	JAN	1740	789	0.	5	JAN	0055	1164	0.
1	JAN	0315	40	11.	2	JAN	1030	415	2.	3	JAN	1745	790	0.	5	JAN	0100	1165	0.
1	JAN	0320	41	12.	2	JAN	1035	416	2.	3	JAN	1750	791	0.	5	JAN	0105	1166	0.
1	JAN	0325	42	14.	2	JAN	1040	417	2.	3	JAN	1755	792	0.	5	JAN	0110	1167	0.
1	JAN	0330	43	17.	2	JAN	1045	418	2.	3	JAN	1800	793	0.	5	JAN	0115	1168	0.
1	JAN	0335	44	20.	2	JAN	1050	419	2.	3	JAN	1805	794	0.	5	JAN	0120	1169	0.
1	JAN	0340	45	24.	2	JAN	1055	420	1.	3	JAN	1810	795	0.	5	JAN	0125	1170	0.
1	JAN	0345	46	29.	2	JAN	1100	421	1.	3	JAN	1815	796	0.	5	JAN	0130	1171	0.
1	JAN	0350	47	36.	2	JAN	1105	422	1.	3	JAN	1820	797	0.	5	JAN	0135	1172	0.
1	JAN	0355	48	43.	2	JAN	1110	423	1.	3	JAN	1825	798	0.	5	JAN	0140	1173	0.
1	JAN	0400	49	50.	2	JAN	1115	424	1.	3	JAN	1830	799	0.	5	JAN	0145	1174	0.
1	JAN	0405	50	56.	2	JAN	1120	425	1.	3	JAN	1835	800	0.	5	JAN	0150	1175	0.
1	JAN	0410	51	62.	2	JAN	1125	426	1.	3	JAN	1840	801	0.	5	JAN	0155	1176	0.
1	JAN	0415	52	68.	2	JAN	1130	427	1.	3	JAN	1845	802	0.	5	JAN	0200	1177	0.
1	JAN	0420	53	73.	2	JAN	1135	428	1.	3	JAN	1850	803	0.	5	JAN	0205	1178	0.
1	JAN	0425	54	78.	2	JAN	1140	429	1.	3	JAN	1855	804	0.	5	JAN	0210	1179	0.
1	JAN	0430	55	84.	2	JAN	1145	430	1.	3	JAN	1900	805	0.	5	JAN	0215	1180	0.
1	JAN	0435	56	88.	2	JAN	1150	431	1.	3	JAN	1905	806	0.	5	JAN	0220	1181	0.
1	JAN	0440	57	93.	2	JAN	1155	432	1.	3	JAN	1910	807	0.	5	JAN	0225	1182	0.
1	JAN	0445	58	98.	2	JAN	1200	433	0.	3	JAN	1915	808	0.	5	JAN	0230	1183	0.
1	JAN	0450	59	102.	2	JAN	1205	434	0.	3	JAN	1920	809	0.	5	JAN	0235	1184	0.
1	JAN	0455	60	106.	2	JAN	1210	435	0.	3	JAN	1925	810	0.	5	JAN	0240	1185	0.
1	JAN	0500	61	110.	2	JAN	1215	436	0.	3	JAN	1930	811	0.	5	JAN	0245	1186	0.
1	JAN	0505	62	114.	2	JAN	1220	437	0.	3	JAN	1935	812	0.	5	JAN	0250	1187	0.
1	JAN	0510	63	117.	2	JAN	1225	438	0.	3	JAN	1940	813	0.	5	JAN	0255	1188	0.
1	JAN	0515	64	121.	2	JAN	1230	439	0.	3	JAN	1945	814	0.	5	JAN	0300	1189	0.
1	JAN	0520	65	124.	2	JAN	1235	440	0.	3	JAN	1950	815	0.	5	JAN	0305	1190	0.
1	JAN	0525	66	127.	2	JAN	1240	441	0.	3	JAN	1955	816	0.	5	JAN	0310	1191	0.

1	JAN	0530	67	130.	*	2	JAN	1245	442	0.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	133.	*	2	JAN	1250	443	0.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	136.	*	2	JAN	1255	444	0.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	138.	*	2	JAN	1300	445	0.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	141.	*	2	JAN	1305	446	0.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	144.	*	2	JAN	1310	447	0.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	146.	*	2	JAN	1315	448	0.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	149.	*	2	JAN	1320	449	0.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	151.	*	2	JAN	1325	450	0.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	154.	*	2	JAN	1330	451	0.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	156.	*	2	JAN	1335	452	0.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	159.	*	2	JAN	1340	453	0.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	162.	*	2	JAN	1345	454	0.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	166.	*	2	JAN	1350	455	0.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	169.	*	2	JAN	1355	456	0.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	172.	*	2	JAN	1400	457	0.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	174.	*	2	JAN	1405	458	0.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	177.	*	2	JAN	1410	459	0.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	179.	*	2	JAN	1415	460	0.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	181.	*	2	JAN	1420	461	0.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	183.	*	2	JAN	1425	462	0.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	185.	*	2	JAN	1430	463	0.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	186.	*	2	JAN	1435	464	0.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	188.	*	2	JAN	1440	465	0.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	190.	*	2	JAN	1445	466	0.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	192.	*	2	JAN	1450	467	0.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	194.	*	2	JAN	1455	468	0.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	195.	*	2	JAN	1500	469	0.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	197.	*	2	JAN	1505	470	0.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	199.	*	2	JAN	1510	471	0.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	201.	*	2	JAN	1515	472	0.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	203.	*	2	JAN	1520	473	0.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	204.	*	2	JAN	1525	474	0.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	206.	*	2	JAN	1530	475	0.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	208.	*	2	JAN	1535	476	0.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	210.	*	2	JAN	1540	477	0.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	212.	*	2	JAN	1545	478	0.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	214.	*	2	JAN	1550	479	0.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	216.	*	2	JAN	1555	480	0.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	218.	*	2	JAN	1600	481	0.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	220.	*	2	JAN	1605	482	0.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	222.	*	2	JAN	1610	483	0.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	225.	*	2	JAN	1615	484	0.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
1	JAN	0905	110	227.	*	2	JAN	1620	485	0.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.
1	JAN	0910	111	229.	*	2	JAN	1625	486	0.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	231.	*	2	JAN	1630	487	0.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	233.	*	2	JAN	1635	488	0.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	236.	*	2	JAN	1640	489	0.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.
1	JAN	0930	115	238.	*	2	JAN	1645	490	0.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	240.	*	2	JAN	1650	491	0.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	243.	*	2	JAN	1655	492	0.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	245.	*	2	JAN	1700	493	0.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	248.	*	2	JAN	1705	494	0.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	251.	*	2	JAN	1710	495	0.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
1	JAN	1000	121	254.	*	2	JAN	1715	496	0.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	257.	*	2	JAN	1720	497	0.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	260.	*	2	JAN	1725	498	0.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
1	JAN	1015	124	263.	*	2	JAN	1730	499	0.	*	4	JAN	0045	874	0.	*	5	JAN	0800	1249	0.
1	JAN	1020	125	267.	*	2	JAN	1735	500	0.	*	4	JAN	0050	875	0.	*	5	JAN	0805	1250	0.
1	JAN	1025	126	270.	*	2	JAN	1740	501	0.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	274.	*	2	JAN	1745	502	0.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	278.	*	2	JAN	1750	503	0.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	282.	*	2	JAN	1755	504	0.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	287.	*	2	JAN	1800	505	0.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	291.	*	2	JAN	1805	506	0.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	296.	*	2	JAN	1810	507	0.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	301.	*	2	JAN	1815	508	0.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	307.	*	2	JAN	1820	509	0.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	312.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
1	JAN	1115	136	318.	*	2	JAN	1830	511	0.	*	4	JAN	0145	886	0.	*	5	JAN	0900	1261	0.
1	JAN	1120	137	325.	*	2	JAN	1835	512	0.	*	4	JAN	0150	887	0.	*	5	JAN	0905	1262	0.
1	JAN	1125	138	332.	*	2	JAN	1840	513	0.	*	4	JAN	0155	888	0.	*	5	JAN	0910	1263	0.
1	JAN	1130	139	339.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
1	JAN	1135	140	348.	*	2	JAN	1850	515	0.	*	4	JAN	0205	890	0.	*	5	JAN	0920	1265	0.
1	JAN	1140	141	359.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
1	JAN	1145	142	371.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
1	JAN	1150	143	387.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
1	JAN	1155	144	407.	*	2	JAN	1910	519	0.	*	4	JAN	0225	894	0.	*	5	JAN	0940	1269	0.
1	JAN	1200	145	432.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.
1	JAN	1205	146	463.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	502.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	556.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	633.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	745.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	893.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	1075.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	1282.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	1501.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	1749.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	2015.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	2312.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	2650.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	2959.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	3233.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	3479.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	3667.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
1	JAN	1330	163	3805.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
1	JAN	1335	164	3902.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
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1	JAN	1345	166	3992.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	3994.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
1	JAN	1355	168	3975.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
1	JAN	1400	169	3939.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145	1294	0.
1	JAN	1405	170	3891.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	3836.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
1	JAN	1415	172	3777.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200	1297	0.

1	JAN	1420	173	3717.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
1	JAN	1425	174	3658.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
1	JAN	1430	175	3601.	*	2	JAN	2145	550	0.	*	4	JAN	0500	925	0.	*	5	JAN	1215	1300	0.
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1	JAN	1450	179	3403.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
1	JAN	1455	180	3361.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	3321.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	3274.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	3210.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	3118.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	3000.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	2867.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	2735.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	2596.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	2454.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
1	JAN	1545	190	2314.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.
1	JAN	1550	191	2178.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
1	JAN	1555	192	2048.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	1927.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	1815.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	1719.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	1625.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	1534.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	1447.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	1364.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	1286.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
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1	JAN	1705	206	943.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	901.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	860.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	822.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	786.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	752.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
1	JAN	1735	212	719.	*	3	JAN	0050	587	0.	*	4	JAN	0805	962	0.	*	5	JAN	1520	1337	0.
1	JAN	1740	213	689.	*	3	JAN	0055	588	0.	*	4	JAN	0810	963	0.	*	5	JAN	1525	1338	0.
1	JAN	1745	214	660.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
1	JAN	1750	215	633.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	607.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	583.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
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1	JAN	1810	219	541.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	523.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	506.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	491.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	479.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	467.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	454.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	441.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	429.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	416.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	403.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	391.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	380.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	370.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	360.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	351.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	342.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	334.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	327.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	320.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	313.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	307.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	301.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	296.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	291.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	286.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	281.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	277.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	272.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	268.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	265.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	261.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	257.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	254.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	251.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	248.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	245.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	243.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	240.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	238.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	235.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	233.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	231.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	229.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	226.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	224.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	222.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	220.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	218.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	216.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	213.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	211.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	209.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	207.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	205.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	203.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	200.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	198.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	196.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	194.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.

1	JAN	2310	279	192.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	190.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	188.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	187.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	185.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	183.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	181.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	180.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	178.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	177.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	176.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	174.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	173.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	172.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	171.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	170.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	169.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	168.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	167.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	166.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	165.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	164.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	164.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	163.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	162.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	161.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	160.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
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2	JAN	0230	319	143.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	141.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	138.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	136.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	133.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	130.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
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2	JAN	0305	326	123.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	119.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	116.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	112.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	108.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	104.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	100.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
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2	JAN	0425	342	61.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	57.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	54.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	51.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
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2	JAN	0525	354	31.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
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2	JAN	0540	357	28.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
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2	JAN	0550	359	26.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	25.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	25.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	24.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	24.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	24.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	23.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	23.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	22.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	22.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	21.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	21.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	20.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	20.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	19.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	19.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	18.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 3994.	13.83	2186.	710.	239.	138.
		(INCHES) 1.086	1.411	1.425	1.425

(AC-FT) 1084. 1409. 1423. 1423.

CUMULATIVE AREA = 18.72 SQ MI

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          **************
          *            *
86 KK     *    RPI681  *
          *            *
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HYDROGRAPH ROUTING DATA

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87 RS       STORAGE ROUTING
                 NSTPS          7  NUMBER OF SUBREACHES
                  ITYP       FLOW  TYPE OF INITIAL CONDITION
                 RSVRIC        .00  INITIAL CONDITION
                     X         .00 WORKING R AND D COEFFICIENT

88 RC       NORMAL DEPTH CHANNEL
                   ANL        .043  LEFT OVERBANK N-VALUE
                  ANCH        .035  MAIN CHANNEL N-VALUE
                   ANR        .043  RIGHT OVERBANK N-VALUE
                  RLNTH     19831.  REACH LENGTH
                    SEL      .0110  ENERGY SLOPE
                  ELMAX         .0  MAX. ELEV. FOR STORAGE/OUTFLOW CALCULATION
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CROSS-SECTION DATA

		--- LEFT OVERBANK ---		+ ------ MAIN CHANNEL -------		+ --- RIGHT OVERBANK ---		
90 RY	ELEVATION	1571.00	1569.00	1568.50	1565.00	1568.50	1568.50	1569.50	1571.00
89 RX	DISTANCE	.00	190.00	319.00	379.00	460.00	560.00	600.00	667.00

***

COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

STORAGE	.00	.91	3.66	8.23	14.63	22.86	32.92	44.81	58.53	74.08
OUTFLOW	.00	2.62	16.62	49.01	105.55	191.38	311.20	469.42	670.21	917.52
ELEVATION	1565.00	1565.32	1565.63	1565.95	1566.26	1566.58	1566.89	1567.21	1567.53	1567.84
STORAGE	91.45	110.66	149.79	203.20	264.38	331.74	405.45	485.49	571.87	664.60
OUTFLOW	1215.16	1566.81	1706.67	2519.17	3531.44	4735.76	6138.40	7746.56	9567.66	11609.43
ELEVATION	1568.16	1568.47	1568.79	1569.11	1569.42	1569.74	1570.05	1570.37	1570.68	1571.00

HYDROGRAPH AT RPI681
TRANSPOSITION AREA .0 SQ MI

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	JAN	0000	1	0.	.0	1565.0	2	JAN	1740	501	0.	.0	1565.0	4	JAN	11201001		0.	.0	1565.0
1	JAN	0005	2	0.	.0	1565.0	2	JAN	1745	502	0.	.0	1565.0	4	JAN	11251002		0.	.0	1565.0
1	JAN	0010	3	0.	.0	1565.0	2	JAN	1750	503	0.	.0	1565.0	4	JAN	11301003		0.	.0	1565.0
1	JAN	0015	4	0.	.0	1565.0	2	JAN	1755	504	0.	.0	1565.0	4	JAN	11351004		0.	.0	1565.0
1	JAN	0020	5	0.	.0	1565.0	2	JAN	1800	505	0.	.0	1565.0	4	JAN	11401005		0.	.0	1565.0
1	JAN	0025	6	0.	.0	1565.0	2	JAN	1805	506	0.	.0	1565.0	4	JAN	11451006		0.	.0	1565.0
1	JAN	0030	7	0.	.0	1565.0	2	JAN	1810	507	0.	.0	1565.0	4	JAN	11501007		0.	.0	1565.0
1	JAN	0035	8	0.	.0	1565.0	2	JAN	1815	508	0.	.0	1565.0	4	JAN	11551008		0.	.0	1565.0
1	JAN	0040	9	0.	.0	1565.0	2	JAN	1820	509	0.	.0	1565.0	4	JAN	12001009		0.	.0	1565.0
1	JAN	0045	10	0.	.0	1565.0	2	JAN	1825	510	0.	.0	1565.0	4	JAN	12051010		0.	.0	1565.0
1	JAN	0050	11	0.	.0	1565.0	2	JAN	1830	511	0.	.0	1565.0	4	JAN	12101011		0.	.0	1565.0
1	JAN	0055	12	0.	.0	1565.0	2	JAN	1835	512	0.	.0	1565.0	4	JAN	12151012		0.	.0	1565.0
1	JAN	0100	13	0.	.0	1565.0	2	JAN	1840	513	0.	.0	1565.0	4	JAN	12201013		0.	.0	1565.0
1	JAN	0105	14	0.	.0	1565.0	2	JAN	1845	514	0.	.0	1565.0	4	JAN	12251014		0.	.0	1565.0
1	JAN	0110	15	0.	.0	1565.0	2	JAN	1850	515	0.	.0	1565.0	4	JAN	12301015		0.	.0	1565.0
1	JAN	0115	16	0.	.0	1565.0	2	JAN	1855	516	0.	.0	1565.0	4	JAN	12351016		0.	.0	1565.0
1	JAN	0120	17	0.	.0	1565.0	2	JAN	1900	517	0.	.0	1565.0	4	JAN	12401017		0.	.0	1565.0
1	JAN	0125	18	0.	.0	1565.0	2	JAN	1905	518	0.	.0	1565.0	4	JAN	12451018		0.	.0	1565.0
1	JAN	0130	19	0.	.0	1565.0	2	JAN	1910	519	0.	.0	1565.0	4	JAN	12501019		0.	.0	1565.0
1	JAN	0135	20	0.	.0	1565.0	2	JAN	1915	520	0.	.0	1565.0	4	JAN	12551020		0.	.0	1565.0
1	JAN	0140	21	0.	.0	1565.0	2	JAN	1920	521	0.	.0	1565.0	4	JAN	13001021		0.	.0	1565.0
1	JAN	0145	22	0.	.0	1565.0	2	JAN	1925	522	0.	.0	1565.0	4	JAN	13051022		0.	.0	1565.0
1	JAN	0150	23	0.	.0	1565.0	2	JAN	1930	523	0.	.0	1565.0	4	JAN	13101023		0.	.0	1565.0
1	JAN	0155	24	0.	.0	1565.0	2	JAN	1935	524	0.	.0	1565.0	4	JAN	13151024		0.	.0	1565.0
1	JAN	0200	25	0.	.0	1565.0	2	JAN	1940	525	0.	.0	1565.0	4	JAN	13201025		0.	.0	1565.0
1	JAN	0205	26	0.	.0	1565.0	2	JAN	1945	526	0.	.0	1565.0	4	JAN	13251026		0.	.0	1565.0
1	JAN	0210	27	0.	.0	1565.0	2	JAN	1950	527	0.	.0	1565.0	4	JAN	13301027		0.	.0	1565.0
1	JAN	0215	28	0.	.0	1565.0	2	JAN	1955	528	0.	.0	1565.0	4	JAN	13351028		0.	.0	1565.0
1	JAN	0220	29	0.	.0	1565.0	2	JAN	2000	529	0.	.0	1565.0	4	JAN	13401029		0.	.0	1565.0
1	JAN	0225	30	0.	.0	1565.0	2	JAN	2005	530	0.	.0	1565.0	4	JAN	13451030		0.	.0	1565.0
1	JAN	0230	31	0.	.0	1565.0	2	JAN	2010	531	0.	.0	1565.0	4	JAN	13501031		0.	.0	1565.0
1	JAN	0235	32	0.	.0	1565.0	2	JAN	2015	532	0.	.0	1565.0	4	JAN	13551032		0.	.0	1565.0
1	JAN	0240	33	0.	.0	1565.0	2	JAN	2020	533	0.	.0	1565.0	4	JAN	14001033		0.	.0	1565.0
1	JAN	0245	34	0.	.0	1565.0	2	JAN	2025	534	0.	.0	1565.0	4	JAN	14051034		0.	.0	1565.0
1	JAN	0250	35	0.	.0	1565.0	2	JAN	2030	535	0.	.0	1565.0	4	JAN	14101035		0.	.0	1565.0
1	JAN	0255	36	0.	.0	1565.0	2	JAN	2035	536	0.	.0	1565.0	4	JAN	14151036		0.	.0	1565.0
1	JAN	0300	37	0.	.0	1565.0	2	JAN	2040	537	0.	.0	1565.0	4	JAN	14201037		0.	.0	1565.0
1	JAN	0305	38	0.	.0	1565.0	2	JAN	2045	538	0.	.0	1565.0	4	JAN	14251038		0.	.0	1565.0
1	JAN	0310	39	0.	.0	1565.0	2	JAN	2050	539	0.	.0	1565.0	4	JAN	14301039		0.	.0	1565.0
1	JAN	0315	40	0.	.0	1565.0	2	JAN	2055	540	0.	.0	1565.0	4	JAN	14351040		0.	.0	1565.0
1	JAN	0320	41	0.	.0	1565.0	2	JAN	2100	541	0.	.0	1565.0	4	JAN	14401041		0.	.0	1565.0
1	JAN	0325	42	0.	.0	1565.0	2	JAN	2105	542	0.	.0	1565.0	4	JAN	14451042		0.	.0	1565.0
1	JAN	0330	43	0.	.0	1565.0	2	JAN	2110	543	0.	.0	1565.0	4	JAN	14501043		0.	.0	1565.0
1	JAN	0335	44	0.	.0	1565.0	2	JAN	2115	544	0.	.0	1565.0	4	JAN	14551044		0.	.0	1565.0
1	JAN	0340	45	0.	.0	1565.0	2	JAN	2120	545	0.	.0	1565.0	4	JAN	15001045		0.	.0	1565.0
1	JAN	0345	46	0.	.0	1565.0	2	JAN	2125	546	0.	.0	1565.0	4	JAN	15051046		0.	.0	1565.0
1	JAN	0350	47	0.	.0	1565.0	2	JAN	2130	547	0.	.0	1565.0	4	JAN	15101047		0.	.0	1565.0

1	JAN	0355	48	0.	.0	1565.1	*	2	JAN	2135	548	0.	.0	1565.0	*	4	JAN	15151048	0.	.0	1565.0
1	JAN	0400	49	1.	.0	1565.1	*	2	JAN	2140	549	0.	.0	1565.0	*	4	JAN	15201049	0.	.0	1565.0
1	JAN	0405	50	1.	.0	1565.1	*	2	JAN	2145	550	0.	.0	1565.0	*	4	JAN	15251050	0.	.0	1565.0
1	JAN	0410	51	1.	.0	1565.1	*	2	JAN	2150	551	0.	.0	1565.0	*	4	JAN	15301051	0.	.0	1565.0
1	JAN	0415	52	1.	.0	1565.1	*	2	JAN	2155	552	0.	.0	1565.0	*	4	JAN	15351052	0.	.0	1565.0
1	JAN	0420	53	1.	.1	1565.1	*	2	JAN	2200	553	0.	.0	1565.0	*	4	JAN	15401053	0.	.0	1565.0
1	JAN	0425	54	1.	.1	1565.2	*	2	JAN	2205	554	0.	.0	1565.0	*	4	JAN	15451054	0.	.0	1565.0
1	JAN	0430	55	2.	.1	1565.2	*	2	JAN	2210	555	0.	.0	1565.0	*	4	JAN	15501055	0.	.0	1565.0
1	JAN	0435	56	3.	.1	1565.3	*	2	JAN	2215	556	0.	.0	1565.0	*	4	JAN	15551056	0.	.0	1565.0
1	JAN	0440	57	4.	.2	1565.4	*	2	JAN	2220	557	0.	.0	1565.0	*	4	JAN	16001057	0.	.0	1565.0
1	JAN	0445	58	6.	.2	1565.4	*	2	JAN	2225	558	0.	.0	1565.0	*	4	JAN	16051058	0.	.0	1565.0
1	JAN	0450	59	8.	.3	1565.4	*	2	JAN	2230	559	0.	.0	1565.0	*	4	JAN	16101059	0.	.0	1565.0
1	JAN	0455	60	11.	.4	1565.5	*	2	JAN	2235	560	0.	.0	1565.0	*	4	JAN	16151060	0.	.0	1565.0
1	JAN	0500	61	14.	.5	1565.6	*	2	JAN	2240	561	0.	.0	1565.0	*	4	JAN	16201061	0.	.0	1565.0
1	JAN	0505	62	19.	.6	1565.7	*	2	JAN	2245	562	0.	.0	1565.0	*	4	JAN	16251062	0.	.0	1565.0
1	JAN	0510	63	25.	.7	1565.7	*	2	JAN	2250	563	0.	.0	1565.0	*	4	JAN	16301063	0.	.0	1565.0
1	JAN	0515	64	31.	.8	1565.8	*	2	JAN	2255	564	0.	.0	1565.0	*	4	JAN	16351064	0.	.0	1565.0
1	JAN	0520	65	38.	.9	1565.8	*	2	JAN	2300	565	0.	.0	1565.0	*	4	JAN	16401065	0.	.0	1565.0
1	JAN	0525	66	45.	1.1	1565.9	*	2	JAN	2305	566	0.	.0	1565.0	*	4	JAN	16451066	0.	.0	1565.0
1	JAN	0530	67	53.	1.2	1566.0	*	2	JAN	2310	567	0.	.0	1565.0	*	4	JAN	16501067	0.	.0	1565.0
1	JAN	0535	68	61.	1.4	1566.0	*	2	JAN	2315	568	0.	.0	1565.0	*	4	JAN	16551068	0.	.0	1565.0
1	JAN	0540	69	69.	1.5	1566.1	*	2	JAN	2320	569	0.	.0	1565.0	*	4	JAN	17001069	0.	.0	1565.0
1	JAN	0545	70	76.	1.6	1566.1	*	2	JAN	2325	570	0.	.0	1565.0	*	4	JAN	17051070	0.	.0	1565.0
1	JAN	0550	71	83.	1.7	1566.1	*	2	JAN	2330	571	0.	.0	1565.0	*	4	JAN	17101071	0.	.0	1565.0
1	JAN	0555	72	90.	1.8	1566.2	*	2	JAN	2335	572	0.	.0	1565.0	*	4	JAN	17151072	0.	.0	1565.0
1	JAN	0600	73	97.	1.9	1566.2	*	2	JAN	2340	573	0.	.0	1565.0	*	4	JAN	17201073	0.	.0	1565.0
1	JAN	0605	74	103.	2.1	1566.3	*	2	JAN	2345	574	0.	.0	1565.0	*	4	JAN	17251074	0.	.0	1565.0
1	JAN	0610	75	110.	2.2	1566.3	*	2	JAN	2350	575	0.	.0	1565.0	*	4	JAN	17301075	0.	.0	1565.0
1	JAN	0615	76	116.	2.2	1566.3	*	2	JAN	2355	576	0.	.0	1565.0	*	4	JAN	17351076	0.	.0	1565.0
1	JAN	0620	77	122.	2.3	1566.3	*	3	JAN	0000	577	0.	.0	1565.0	*	4	JAN	17401077	0.	.0	1565.0
1	JAN	0625	78	127.	2.4	1566.3	*	3	JAN	0005	578	0.	.0	1565.0	*	4	JAN	17451078	0.	.0	1565.0
1	JAN	0630	79	132.	2.5	1566.4	*	3	JAN	0010	579	0.	.0	1565.0	*	4	JAN	17501079	0.	.0	1565.0
1	JAN	0635	80	137.	2.5	1566.4	*	3	JAN	0015	580	0.	.0	1565.0	*	4	JAN	17551080	0.	.0	1565.0
1	JAN	0640	81	141.	2.6	1566.4	*	3	JAN	0020	581	0.	.0	1565.0	*	4	JAN	18001081	0.	.0	1565.0
1	JAN	0645	82	145.	2.6	1566.4	*	3	JAN	0025	582	0.	.0	1565.0	*	4	JAN	18051082	0.	.0	1565.0
1	JAN	0650	83	149.	2.7	1566.4	*	3	JAN	0030	583	0.	.0	1565.0	*	4	JAN	18101083	0.	.0	1565.0
1	JAN	0655	84	152.	2.7	1566.4	*	3	JAN	0035	584	0.	.0	1565.0	*	4	JAN	18151084	0.	.0	1565.0
1	JAN	0700	85	156.	2.8	1566.4	*	3	JAN	0040	585	0.	.0	1565.0	*	4	JAN	18201085	0.	.0	1565.0
1	JAN	0705	86	159.	2.8	1566.5	*	3	JAN	0045	586	0.	.0	1565.0	*	4	JAN	18251086	0.	.0	1565.0
1	JAN	0710	87	163.	2.9	1566.5	*	3	JAN	0050	587	0.	.0	1565.0	*	4	JAN	18301087	0.	.0	1565.0
1	JAN	0715	88	166.	2.9	1566.5	*	3	JAN	0055	588	0.	.0	1565.0	*	4	JAN	18351088	0.	.0	1565.0
1	JAN	0720	89	169.	3.0	1566.5	*	3	JAN	0100	589	0.	.0	1565.0	*	4	JAN	18401089	0.	.0	1565.0
1	JAN	0725	90	172.	3.0	1566.5	*	3	JAN	0105	590	0.	.0	1565.0	*	4	JAN	18451090	0.	.0	1565.0
1	JAN	0730	91	175.	3.0	1566.5	*	3	JAN	0110	591	0.	.0	1565.0	*	4	JAN	18501091	0.	.0	1565.0
1	JAN	0735	92	177.	3.1	1566.5	*	3	JAN	0115	592	0.	.0	1565.0	*	4	JAN	18551092	0.	.0	1565.0
1	JAN	0740	93	180.	3.1	1566.5	*	3	JAN	0120	593	0.	.0	1565.0	*	4	JAN	19001093	0.	.0	1565.0
1	JAN	0745	94	183.	3.1	1566.5	*	3	JAN	0125	594	0.	.0	1565.0	*	4	JAN	19051094	0.	.0	1565.0
1	JAN	0750	95	185.	3.2	1566.6	*	3	JAN	0130	595	0.	.0	1565.0	*	4	JAN	19101095	0.	.0	1565.0
1	JAN	0755	96	188.	3.2	1566.6	*	3	JAN	0135	596	0.	.0	1565.0	*	4	JAN	19151096	0.	.0	1565.0
1	JAN	0800	97	190.	3.3	1566.6	*	3	JAN	0140	597	0.	.0	1565.0	*	4	JAN	19201097	0.	.0	1565.0
1	JAN	0805	98	193.	3.3	1566.6	*	3	JAN	0145	598	0.	.0	1565.0	*	4	JAN	19251098	0.	.0	1565.0
1	JAN	0810	99	196.	3.3	1566.6	*	3	JAN	0150	599	0.	.0	1565.0	*	4	JAN	19301099	0.	.0	1565.0
1	JAN	0815	100	198.	3.3	1566.6	*	3	JAN	0155	600	0.	.0	1565.0	*	4	JAN	19351100	0.	.0	1565.0
1	JAN	0820	101	200.	3.4	1566.6	*	3	JAN	0200	601	0.	.0	1565.0	*	4	JAN	19401101	0.	.0	1565.0
1	JAN	0825	102	203.	3.4	1566.6	*	3	JAN	0205	602	0.	.0	1565.0	*	4	JAN	19451102	0.	.0	1565.0
1	JAN	0830	103	205.	3.4	1566.6	*	3	JAN	0210	603	0.	.0	1565.0	*	4	JAN	19501103	0.	.0	1565.0
1	JAN	0835	104	207.	3.5	1566.6	*	3	JAN	0215	604	0.	.0	1565.0	*	4	JAN	19551104	0.	.0	1565.0
1	JAN	0840	105	209.	3.5	1566.6	*	3	JAN	0220	605	0.	.0	1565.0	*	4	JAN	20001105	0.	.0	1565.0
1	JAN	0845	106	211.	3.5	1566.6	*	3	JAN	0225	606	0.	.0	1565.0	*	4	JAN	20051106	0.	.0	1565.0
1	JAN	0850	107	213.	3.5	1566.6	*	3	JAN	0230	607	0.	.0	1565.0	*	4	JAN	20101107	0.	.0	1565.0
1	JAN	0855	108	215.	3.5	1566.6	*	3	JAN	0235	608	0.	.0	1565.0	*	4	JAN	20151108	0.	.0	1565.0
1	JAN	0900	109	217.	3.6	1566.6	*	3	JAN	0240	609	0.	.0	1565.0	*	4	JAN	20201109	0.	.0	1565.0
1	JAN	0905	110	219.	3.6	1566.7	*	3	JAN	0245	610	0.	.0	1565.0	*	4	JAN	20251110	0.	.0	1565.0
1	JAN	0910	111	221.	3.6	1566.7	*	3	JAN	0250	611	0.	.0	1565.0	*	4	JAN	20301111	0.	.0	1565.0
1	JAN	0915	112	223.	3.6	1566.7	*	3	JAN	0255	612	0.	.0	1565.0	*	4	JAN	20351112	0.	.0	1565.0
1	JAN	0920	113	225.	3.7	1566.7	*	3	JAN	0300	613	0.	.0	1565.0	*	4	JAN	20401113	0.	.0	1565.0
1	JAN	0925	114	228.	3.7	1566.7	*	3	JAN	0305	614	0.	.0	1565.0	*	4	JAN	20451114	0.	.0	1565.0
1	JAN	0930	115	230.	3.7	1566.7	*	3	JAN	0310	615	0.	.0	1565.0	*	4	JAN	20501115	0.	.0	1565.0
1	JAN	0935	116	232.	3.8	1566.7	*	3	JAN	0315	616	0.	.0	1565.0	*	4	JAN	20551116	0.	.0	1565.0
1	JAN	0940	117	235.	3.8	1566.7	*	3	JAN	0320	617	0.	.0	1565.0	*	4	JAN	21001117	0.	.0	1565.0
1	JAN	0945	118	237.	3.8	1566.7	*	3	JAN	0325	618	0.	.0	1565.0	*	4	JAN	21051118	0.	.0	1565.0
1	JAN	0950	119	239.	3.8	1566.7	*	3	JAN	0330	619	0.	.0	1565.0	*	4	JAN	21101119	0.	.0	1565.0
1	JAN	0955	120	242.	3.9	1566.7	*	3	JAN	0335	620	0.	.0	1565.0	*	4	JAN	21151120	0.	.0	1565.0
1	JAN	1000	121	244.	3.9	1566.7	*	3	JAN	0340	621	0.	.0	1565.0	*	4	JAN	21201121	0.	.0	1565.0
1	JAN	1005	122	247.	3.9	1566.7	*	3	JAN	0345	622	0.	.0	1565.0	*	4	JAN	21251122	0.	.0	1565.0
1	JAN	1010	123	250.	4.0	1566.7	*	3	JAN	0350	623	0.	.0	1565.0	*	4	JAN	21301123	0.	.0	1565.0
1	JAN	1015	124	252.	4.0	1566.7	*	3	JAN	0355	624	0.	.0	1565.0	*	4	JAN	21351124	0.	.0	1565.0
1	JAN	1020	125	255.	4.0	1566.7	*	3	JAN	0400	625	0.	.0	1565.0	*	4	JAN	21401125	0.	.0	1565.0
1	JAN	1025	126	257.	4.1	1566.8	*	3	JAN	0405	626	0.	.0	1565.0	*	4	JAN	21451126	0.	.0	1565.0
1	JAN	1030	127	260.	4.1	1566.8	*	3	JAN	0410	627	0.	.0	1565.0	*	4	JAN	21501127	0.	.0	1565.0
1	JAN	1035	128	263.	4.1	1566.8	*	3	JAN	0415	628	0.	.0	1565.0	*	4	JAN	21551128	0.	.0	1565.0
1	JAN	1040	129	266.	4.2	1566.8	*	3	JAN	0420	629	0.	.0	1565.0	*	4	JAN	22001129	0.	.0	1565.0
1	JAN	1045	130	269.	4.2	1566.8	*	3	JAN	0425	630	0.	.0	1565.0	*	4	JAN	22051130	0.	.0	1565.0
1	JAN	1050	131	271.	4.2	1566.8	*	3	JAN	0430	631	0.	.0	1565.0	*	4	JAN	22101131	0.	.0	1565.0
1	JAN	1055	132	274.	4.3	1566.8	*	3	JAN	0435	632	0.	.0	1565.0	*	4	JAN	22151132	0.	.0	1565.0
1	JAN	1100	133	278.	4.3	1566.8	*	3	JAN	0440	633	0.	.0	1565.0	*	4	JAN	22201133	0.	.0	1565.0
1	JAN	1105	134	281.	4.3	1566.8	*	3	JAN	0445	634	0.	.0	1565.0	*	4	JAN	22251134	0.	.0	1565.0
1	JAN	1110	135	284.	4.4	1566.8	*	3	JAN	0450	635	0.	.0	1565.0	*	4	JAN	22301135	0.	.0	1565.0
1	JAN	1115	136	288.	4.4	1566.8	*	3	JAN	0455	636	0.	.0	1565.0	*	4	JAN	22351136	0.	.0	1565.0
1	JAN	1120	137	291.	4.5	1566.8	*	3	JAN	0500	637	0.	.0	1565.0	*	4	JAN	22401137	0.	.0	1565.0
1	JAN	1125	138	295.	4.5	1566.9	*	3	JAN	0505	638	0.	.0	1565.0	*	4	JAN	22451138	0.	.0	1565.0
1	JAN	1130	139	300.	4.6	1566.9	*	3	JAN	0510	639	0.	.0	1565.0	*	4	JAN	22501139	0.	.0	1565.0
1	JAN	1135	140	304.	4.6	1566.9	*	3	JAN	0515	640	0.	.0	1565.0	*	4	JAN	22551140	0.	.0	1565.0
1	JAN	1140	141	310.	4.7	1566.9	*	3	JAN	0520	641	0.	.0	1565.0	*	4	JAN	23001141	0.	.0	1565.0
1	JAN	1145	142	316.	4.8	1566.9	*	3	JAN	0525	642	0.	.0	1565.0	*	4	JAN	23051142	0.	.0	1565.0
1	JAN	1150	143	322.	4.8	1566.9	*	3	JAN	0530	643	0.	.0	1565.0	*	4	JAN	23101143	0.	.0	1565.0
1	JAN	1155	144	329.	4.9	1566.9	*	3	JAN	0535	644	0.	.0	1565.0	*	4	JAN	23151144	0.	.0	1565.0
1	JAN	1200	145	336.	5.0	1566.9	*	3	JAN	0540	645	0.	.0	1565.0	*	4	JAN	23201145	0.	.0	1565.0
1	JAN	1205	146	343.	5.0	1567.0	*	3	JAN	0545	646	0.	.0	1565.0	*	4	JAN	23251146	0.	.0	1565.0
1	JAN	1210	147	351.	5.1	1567.0	*	3	JAN	0550	647	0.	.0	1565.0	*	4	JAN	23301147	0.	.0	1565.0
1	JAN	1215	148	361.	5.2	1567.0	*	3	JAN	0555	648	0.	.0	1565.0	*	4	JAN	23351148	0.	.0	1565.0
1	JAN	1220	149	371.	5.3	1567.0	*	3	JAN	0600	649	0.	.0	1565.0	*	4	JAN	23401149	0.	.0	1565.0
1	JAN	1225	150	384.	5.5	1567.0	*	3	JAN	0605	650	0.	.0	1565.0	*	4	JAN	23451150	0.	.0	1565.0
1	JAN	1230	151	400.	5.7	1567.1	*	3	JAN	0610	651	0.	.0	1565.0	*	4	JAN	23501151	0.	.0	1565.0
1	JAN	1235	152	420.	5.9	1567.1	*	3	JAN	0615	652	0.	.0	1565.0	*	4	JAN	23551152	0.	.0	1565.0
1	JAN	1240	153	448.	6.2	1567.2	*	3	JAN	0620	653	0.	.0	1565.0	*	5	JAN	00001153	0.	.0	1565.0

1	JAN	1245	154	487.	6.6	1567.2	*	3	JAN	0625	654	0.	.0	1565.0	*	5	JAN	00051154	0.	.0	1565.0
1	JAN	1250	155	542.	7.1	1567.3	*	3	JAN	0630	655	0.	.0	1565.0	*	5	JAN	00101155	0.	.0	1565.0
1	JAN	1255	156	616.	7.8	1567.4	*	3	JAN	0635	656	0.	.0	1565.0	*	5	JAN	00151156	0.	.0	1565.0
1	JAN	1300	157	718.	8.8	1567.6	*	3	JAN	0640	657	0.	.0	1565.0	*	5	JAN	00201157	0.	.0	1565.0
1	JAN	1305	158	849.	10.0	1567.8	*	3	JAN	0645	658	0.	.0	1565.0	*	5	JAN	00251158	0.	.0	1565.0
1	JAN	1310	159	1001.	11.3	1567.9	*	3	JAN	0650	659	0.	.0	1565.0	*	5	JAN	00301159	0.	.0	1565.0
1	JAN	1315	160	1159.	12.6	1568.1	*	3	JAN	0655	660	0.	.0	1565.0	*	5	JAN	00351160	0.	.0	1565.0
1	JAN	1320	161	1306.	13.8	1568.2	*	3	JAN	0700	661	0.	.0	1565.0	*	5	JAN	00401161	0.	.0	1565.0
1	JAN	1325	162	1426.	14.7	1568.3	*	3	JAN	0705	662	0.	.0	1565.0	*	5	JAN	00451162	0.	.0	1565.0
1	JAN	1330	163	1511.	15.4	1568.4	*	3	JAN	0710	663	0.	.0	1565.0	*	5	JAN	00501163	0.	.0	1565.0
1	JAN	1335	164	1570.	15.9	1568.5	*	3	JAN	0715	664	0.	.0	1565.0	*	5	JAN	00551164	0.	.0	1565.0
1	JAN	1340	165	1612.	17.6	1568.6	*	3	JAN	0720	665	0.	.0	1565.0	*	5	JAN	01001165	0.	.0	1565.0
1	JAN	1345	166	1736.	21.7	1568.8	*	3	JAN	0725	666	0.	.0	1565.0	*	5	JAN	01051166	0.	.0	1565.0
1	JAN	1350	167	2268.	26.7	1569.0	*	3	JAN	0730	667	0.	.0	1565.0	*	5	JAN	01101167	0.	.0	1565.0
1	JAN	1355	168	2734.	30.9	1569.2	*	3	JAN	0735	668	0.	.0	1565.0	*	5	JAN	01151168	0.	.0	1565.0
1	JAN	1400	169	3120.	34.2	1569.3	*	3	JAN	0740	669	0.	.0	1565.0	*	5	JAN	01201169	0.	.0	1565.0
1	JAN	1405	170	3418.	36.8	1569.4	*	3	JAN	0745	670	0.	.0	1565.0	*	5	JAN	01251170	0.	.0	1565.0
1	JAN	1410	171	3649.	38.7	1569.5	*	3	JAN	0750	671	0.	.0	1565.0	*	5	JAN	01301171	0.	.0	1565.0
1	JAN	1415	172	3815.	40.0	1569.5	*	3	JAN	0755	672	0.	.0	1565.0	*	5	JAN	01351172	0.	.0	1565.0
1	JAN	1420	173	3922.	40.9	1569.5	*	3	JAN	0800	673	0.	.0	1565.0	*	5	JAN	01401173	0.	.0	1565.0
1	JAN	1425	174	3984.	41.4	1569.5	*	3	JAN	0805	674	0.	.0	1565.0	*	5	JAN	01451174	0.	.0	1565.0
1	JAN	1430	175	4013.	41.6	1569.5	*	3	JAN	0810	675	0.	.0	1565.0	*	5	JAN	01501175	0.	.0	1565.0
1	JAN	1435	176	4015.	41.6	1569.5	*	3	JAN	0815	676	0.	.0	1565.0	*	5	JAN	01551176	0.	.0	1565.0
1	JAN	1440	177	3997.	41.5	1569.5	*	3	JAN	0820	677	0.	.0	1565.0	*	5	JAN	02001177	0.	.0	1565.0
1	JAN	1445	178	3964.	41.2	1569.5	*	3	JAN	0825	678	0.	.0	1565.0	*	5	JAN	02051178	0.	.0	1565.0
1	JAN	1450	179	3921.	40.9	1569.5	*	3	JAN	0830	679	0.	.0	1565.0	*	5	JAN	02101179	0.	.0	1565.0
1	JAN	1455	180	3870.	40.5	1569.5	*	3	JAN	0835	680	0.	.0	1565.0	*	5	JAN	02151180	0.	.0	1565.0
1	JAN	1500	181	3815.	40.0	1569.5	*	3	JAN	0840	681	0.	.0	1565.0	*	5	JAN	02201181	0.	.0	1565.0
1	JAN	1505	182	3758.	39.6	1569.5	*	3	JAN	0845	682	0.	.0	1565.0	*	5	JAN	02251182	0.	.0	1565.0
1	JAN	1510	183	3702.	39.1	1569.5	*	3	JAN	0850	683	0.	.0	1565.0	*	5	JAN	02301183	0.	.0	1565.0
1	JAN	1515	184	3646.	38.7	1569.5	*	3	JAN	0855	684	0.	.0	1565.0	*	5	JAN	02351184	0.	.0	1565.0
1	JAN	1520	185	3594.	38.3	1569.4	*	3	JAN	0900	685	0.	.0	1565.0	*	5	JAN	02401185	0.	.0	1565.0
1	JAN	1525	186	3545.	37.9	1569.4	*	3	JAN	0905	686	0.	.0	1565.0	*	5	JAN	02451186	0.	.0	1565.0
1	JAN	1530	187	3500.	37.5	1569.4	*	3	JAN	0910	687	0.	.0	1565.0	*	5	JAN	02501187	0.	.0	1565.0
1	JAN	1535	188	3455.	37.1	1569.4	*	3	JAN	0915	688	0.	.0	1565.0	*	5	JAN	02551188	0.	.0	1565.0
1	JAN	1540	189	3406.	36.7	1569.4	*	3	JAN	0920	689	0.	.0	1565.0	*	5	JAN	03001189	0.	.0	1565.0
1	JAN	1545	190	3351.	36.2	1569.4	*	3	JAN	0925	690	0.	.0	1565.0	*	5	JAN	03051190	0.	.0	1565.0
1	JAN	1550	191	3289.	35.7	1569.3	*	3	JAN	0930	691	0.	.0	1565.0	*	5	JAN	03101191	0.	.0	1565.0
1	JAN	1555	192	3217.	35.0	1569.3	*	3	JAN	0935	692	0.	.0	1565.0	*	5	JAN	03151192	0.	.0	1565.0
1	JAN	1600	193	3134.	34.3	1569.3	*	3	JAN	0940	693	0.	.0	1565.0	*	5	JAN	03201193	0.	.0	1565.0
1	JAN	1605	194	3041.	33.5	1569.3	*	3	JAN	0945	694	0.	.0	1565.0	*	5	JAN	03251194	0.	.0	1565.0
1	JAN	1610	195	2938.	32.6	1569.2	*	3	JAN	0950	695	0.	.0	1565.0	*	5	JAN	03301195	0.	.0	1565.0
1	JAN	1615	196	2828.	31.7	1569.2	*	3	JAN	0955	696	0.	.0	1565.0	*	5	JAN	03351196	0.	.0	1565.0
1	JAN	1620	197	2714.	30.7	1569.2	*	3	JAN	1000	697	0.	.0	1565.0	*	5	JAN	03401197	0.	.0	1565.0
1	JAN	1625	198	2600.	29.7	1569.1	*	3	JAN	1005	698	0.	.0	1565.0	*	5	JAN	03451198	0.	.0	1565.0
1	JAN	1630	199	2490.	28.7	1569.1	*	3	JAN	1010	699	0.	.0	1565.0	*	5	JAN	03501199	0.	.0	1565.0
1	JAN	1635	200	2384.	27.8	1569.1	*	3	JAN	1015	700	0.	.0	1565.0	*	5	JAN	03551200	0.	.0	1565.0
1	JAN	1640	201	2275.	26.7	1569.0	*	3	JAN	1020	701	0.	.0	1565.0	*	5	JAN	04001201	0.	.0	1565.0
1	JAN	1645	202	2168.	25.7	1569.0	*	3	JAN	1025	702	0.	.0	1565.0	*	5	JAN	04051202	0.	.0	1565.0
1	JAN	1650	203	2068.	24.8	1568.9	*	3	JAN	1030	703	0.	.0	1565.0	*	5	JAN	04101203	0.	.0	1565.0
1	JAN	1655	204	1977.	23.9	1568.9	*	3	JAN	1035	704	0.	.0	1565.0	*	5	JAN	04151204	0.	.0	1565.0
1	JAN	1700	205	1900.	23.2	1568.9	*	3	JAN	1040	705	0.	.0	1565.0	*	5	JAN	04201205	0.	.0	1565.0
1	JAN	1705	206	1837.	22.6	1568.8	*	3	JAN	1045	706	0.	.0	1565.0	*	5	JAN	04251206	0.	.0	1565.0
1	JAN	1710	207	1789.	22.2	1568.8	*	3	JAN	1050	707	0.	.0	1565.0	*	5	JAN	04301207	0.	.0	1565.0
1	JAN	1715	208	1753.	21.8	1568.8	*	3	JAN	1055	708	0.	.0	1565.0	*	5	JAN	04351208	0.	.0	1565.0
1	JAN	1720	209	1729.	21.6	1568.8	*	3	JAN	1100	709	0.	.0	1565.0	*	5	JAN	04401209	0.	.0	1565.0
1	JAN	1725	210	1711.	21.4	1568.8	*	3	JAN	1105	710	0.	.0	1565.0	*	5	JAN	04451210	0.	.0	1565.0
1	JAN	1730	211	1702.	21.2	1568.8	*	3	JAN	1110	711	0.	.0	1565.0	*	5	JAN	04501211	0.	.0	1565.0
1	JAN	1735	212	1691.	20.8	1568.8	*	3	JAN	1115	712	0.	.0	1565.0	*	5	JAN	04551212	0.	.0	1565.0
1	JAN	1740	213	1660.	19.5	1568.7	*	3	JAN	1120	713	0.	.0	1565.0	*	5	JAN	05001213	0.	.0	1565.0
1	JAN	1745	214	1600.	17.1	1568.5	*	3	JAN	1125	714	0.	.0	1565.0	*	5	JAN	05051214	0.	.0	1565.0
1	JAN	1750	215	1390.	14.4	1568.3	*	3	JAN	1130	715	0.	.0	1565.0	*	5	JAN	05101215	0.	.0	1565.0
1	JAN	1755	216	1151.	12.5	1568.1	*	3	JAN	1135	716	0.	.0	1565.0	*	5	JAN	05151216	0.	.0	1565.0
1	JAN	1800	217	1019.	11.4	1567.9	*	3	JAN	1140	717	0.	.0	1565.0	*	5	JAN	05201217	0.	.0	1565.0
1	JAN	1805	218	934.	10.7	1567.9	*	3	JAN	1145	718	0.	.0	1565.0	*	5	JAN	05251218	0.	.0	1565.0
1	JAN	1810	219	877.	10.2	1567.8	*	3	JAN	1150	719	0.	.0	1565.0	*	5	JAN	05301219	0.	.0	1565.0
1	JAN	1815	220	831.	9.8	1567.7	*	3	JAN	1155	720	0.	.0	1565.0	*	5	JAN	05351220	0.	.0	1565.0
1	JAN	1820	221	792.	9.5	1567.7	*	3	JAN	1200	721	0.	.0	1565.0	*	5	JAN	05401221	0.	.0	1565.0
1	JAN	1825	222	757.	9.1	1567.6	*	3	JAN	1205	722	0.	.0	1565.0	*	5	JAN	05451222	0.	.0	1565.0
1	JAN	1830	223	726.	8.9	1567.6	*	3	JAN	1210	723	0.	.0	1565.0	*	5	JAN	05501223	0.	.0	1565.0
1	JAN	1835	224	697.	8.6	1567.6	*	3	JAN	1215	724	0.	.0	1565.0	*	5	JAN	05551224	0.	.0	1565.0
1	JAN	1840	225	671.	8.4	1567.5	*	3	JAN	1220	725	0.	.0	1565.0	*	5	JAN	06001225	0.	.0	1565.0
1	JAN	1845	226	648.	8.1	1567.5	*	3	JAN	1225	726	0.	.0	1565.0	*	5	JAN	06051226	0.	.0	1565.0
1	JAN	1850	227	626.	7.9	1567.5	*	3	JAN	1230	727	0.	.0	1565.0	*	5	JAN	06101227	0.	.0	1565.0
1	JAN	1855	228	604.	7.7	1567.4	*	3	JAN	1235	728	0.	.0	1565.0	*	5	JAN	06151228	0.	.0	1565.0
1	JAN	1900	229	584.	7.5	1567.4	*	3	JAN	1240	729	0.	.0	1565.0	*	5	JAN	06201229	0.	.0	1565.0
1	JAN	1905	230	564.	7.3	1567.4	*	3	JAN	1245	730	0.	.0	1565.0	*	5	JAN	06251230	0.	.0	1565.0
1	JAN	1910	231	546.	7.1	1567.3	*	3	JAN	1250	731	0.	.0	1565.0	*	5	JAN	06301231	0.	.0	1565.0
1	JAN	1915	232	529.	7.0	1567.3	*	3	JAN	1255	732	0.	.0	1565.0	*	5	JAN	06351232	0.	.0	1565.0
1	JAN	1920	233	513.	6.8	1567.3	*	3	JAN	1300	733	0.	.0	1565.0	*	5	JAN	06401233	0.	.0	1565.0
1	JAN	1925	234	498.	6.7	1567.3	*	3	JAN	1305	734	0.	.0	1565.0	*	5	JAN	06451234	0.	.0	1565.0
1	JAN	1930	235	485.	6.6	1567.2	*	3	JAN	1310	735	0.	.0	1565.0	*	5	JAN	06501235	0.	.0	1565.0
1	JAN	1935	236	473.	6.4	1567.2	*	3	JAN	1315	736	0.	.0	1565.0	*	5	JAN	06551236	0.	.0	1565.0
1	JAN	1940	237	462.	6.3	1567.2	*	3	JAN	1320	737	0.	.0	1565.0	*	5	JAN	07001237	0.	.0	1565.0
1	JAN	1945	238	451.	6.2	1567.2	*	3	JAN	1325	738	0.	.0	1565.0	*	5	JAN	07051238	0.	.0	1565.0
1	JAN	1950	239	441.	6.1	1567.2	*	3	JAN	1330	739	0.	.0	1565.0	*	5	JAN	07101239	0.	.0	1565.0
1	JAN	1955	240	430.	6.0	1567.1	*	3	JAN	1335	740	0.	.0	1565.0	*	5	JAN	07151240	0.	.0	1565.0
1	JAN	2000	241	420.	5.9	1567.1	*	3	JAN	1340	741	0.	.0	1565.0	*	5	JAN	07201241	0.	.0	1565.0
1	JAN	2005	242	409.	5.8	1567.1	*	3	JAN	1345	742	0.	.0	1565.0	*	5	JAN	07251242	0.	.0	1565.0
1	JAN	2010	243	400.	5.7	1567.1	*	3	JAN	1350	743	0.	.0	1565.0	*	5	JAN	07301243	0.	.0	1565.0
1	JAN	2015	244	390.	5.6	1567.1	*	3	JAN	1355	744	0.	.0	1565.0	*	5	JAN	07351244	0.	.0	1565.0
1	JAN	2020	245	381.	5.5	1567.0	*	3	JAN	1400	745	0.	.0	1565.0	*	5	JAN	07401245	0.	.0	1565.0
1	JAN	2025	246	372.	5.4	1567.0	*	3	JAN	1405	746	0.	.0	1565.0	*	5	JAN	07451246	0.	.0	1565.0
1	JAN	2030	247	364.	5.3	1567.0	*	3	JAN	1410	747	0.	.0	1565.0	*	5	JAN	07501247	0.	.0	1565.0
1	JAN	2035	248	356.	5.2	1567.0	*	3	JAN	1415	748	0.	.0	1565.0	*	5	JAN	07551248	0.	.0	1565.0
1	JAN	2040	249	349.	5.1	1567.0	*	3	JAN	1420	749	0.	.0	1565.0	*	5	JAN	08001249	0.	.0	1565.0
1	JAN	2045	250	342.	5.0	1567.0	*	3	JAN	1425	750	0.	.0	1565.0	*	5	JAN	08051250	0.	.0	1565.0
1	JAN	2050	251	335.	5.0	1566.9	*	3	JAN	1430	751	0.	.0	1565.0	*	5	JAN	08101251	0.	.0	1565.0
1	JAN	2055	252	329.	4.9	1566.9	*	3	JAN	1435	752	0.	.0	1565.0	*	5	JAN	08151252	0.	.0	1565.0
1	JAN	2100	253	323.	4.8	1566.9	*	3	JAN	1440	753	0.	.0	1565.0	*	5	JAN	08201253	0.	.0	1565.0
1	JAN	2105	254	318.	4.8	1566.9	*	3	JAN	1445	754	0.	.0	1565.0	*	5	JAN	08251254	0.	.0	1565.0
1	JAN	2110	255	313.	4.7	1566.9	*	3	JAN	1450	755	0.	.0	1565.0	*	5	JAN	08301255	0.	.0	1565.0
1	JAN	2115	256	309.	4.7	1566.9	*	3	JAN	1455	756	0.	.0	1565.0	*	5	JAN	08351256	0.	.0	1565.0
1	JAN	2120	257	304.	4.6	1566.9	*	3	JAN	1500	757	0.	.0	1565.0	*	5	JAN	08401257	0.	.0	1565.0
1	JAN	2125	258	300.	4.6	1566.9	*	3	JAN	1505	758	0.	.0	1565.0	*	5	JAN	08451258	0.	.0	1565.0
1	JAN	2130	259	296.	4.5	1566.9	*	3	JAN	1510	759	0.	.0	1565.0	*	5	JAN	08501259	0.	.0	1565.0

1	JAN	2135	260	292.	4.5	1566.8	*	3	JAN	1515	760	0.	.0	1565.0	*	5	JAN	08551260	0.	.0	1565.0
1	JAN	2140	261	288.	4.4	1566.8	*	3	JAN	1520	761	0.	.0	1565.0	*	5	JAN	09001261	0.	.0	1565.0
1	JAN	2145	262	284.	4.4	1566.8	*	3	JAN	1525	762	0.	.0	1565.0	*	5	JAN	09051262	0.	.0	1565.0
1	JAN	2150	263	280.	4.3	1566.8	*	3	JAN	1530	763	0.	.0	1565.0	*	5	JAN	09101263	0.	.0	1565.0
1	JAN	2155	264	277.	4.3	1566.8	*	3	JAN	1535	764	0.	.0	1565.0	*	5	JAN	09151264	0.	.0	1565.0
1	JAN	2200	265	273.	4.2	1566.8	*	3	JAN	1540	765	0.	.0	1565.0	*	5	JAN	09201265	0.	.0	1565.0
1	JAN	2205	266	270.	4.2	1566.8	*	3	JAN	1545	766	0.	.0	1565.0	*	5	JAN	09251266	0.	.0	1565.0
1	JAN	2210	267	267.	4.2	1566.8	*	3	JAN	1550	767	0.	.0	1565.0	*	5	JAN	09301267	0.	.0	1565.0
1	JAN	2215	268	263.	4.1	1566.8	*	3	JAN	1555	768	0.	.0	1565.0	*	5	JAN	09351268	0.	.0	1565.0
1	JAN	2220	269	260.	4.1	1566.8	*	3	JAN	1600	769	0.	.0	1565.0	*	5	JAN	09401269	0.	.0	1565.0
1	JAN	2225	270	257.	4.1	1566.8	*	3	JAN	1605	770	0.	.0	1565.0	*	5	JAN	09451270	0.	.0	1565.0
1	JAN	2230	271	254.	4.0	1566.7	*	3	JAN	1610	771	0.	.0	1565.0	*	5	JAN	09501271	0.	.0	1565.0
1	JAN	2235	272	252.	4.0	1566.7	*	3	JAN	1615	772	0.	.0	1565.0	*	5	JAN	09551272	0.	.0	1565.0
1	JAN	2240	273	249.	4.0	1566.7	*	3	JAN	1620	773	0.	.0	1565.0	*	5	JAN	10001273	0.	.0	1565.0
1	JAN	2245	274	246.	3.9	1566.7	*	3	JAN	1625	774	0.	.0	1565.0	*	5	JAN	10051274	0.	.0	1565.0
1	JAN	2250	275	244.	3.9	1566.7	*	3	JAN	1630	775	0.	.0	1565.0	*	5	JAN	10101275	0.	.0	1565.0
1	JAN	2255	276	241.	3.9	1566.7	*	3	JAN	1635	776	0.	.0	1565.0	*	5	JAN	10151276	0.	.0	1565.0
1	JAN	2300	277	239.	3.8	1566.7	*	3	JAN	1640	777	0.	.0	1565.0	*	5	JAN	10201277	0.	.0	1565.0
1	JAN	2305	278	236.	3.8	1566.7	*	3	JAN	1645	778	0.	.0	1565.0	*	5	JAN	10251278	0.	.0	1565.0
1	JAN	2310	279	234.	3.8	1566.7	*	3	JAN	1650	779	0.	.0	1565.0	*	5	JAN	10301279	0.	.0	1565.0
1	JAN	2315	280	232.	3.7	1566.7	*	3	JAN	1655	780	0.	.0	1565.0	*	5	JAN	10351280	0.	.0	1565.0
1	JAN	2320	281	229.	3.7	1566.7	*	3	JAN	1700	781	0.	.0	1565.0	*	5	JAN	10401281	0.	.0	1565.0
1	JAN	2325	282	227.	3.7	1566.7	*	3	JAN	1705	782	0.	.0	1565.0	*	5	JAN	10451282	0.	.0	1565.0
1	JAN	2330	283	225.	3.7	1566.7	*	3	JAN	1710	783	0.	.0	1565.0	*	5	JAN	10501283	0.	.0	1565.0
1	JAN	2335	284	223.	3.6	1566.7	*	3	JAN	1715	784	0.	.0	1565.0	*	5	JAN	10551284	0.	.0	1565.0
1	JAN	2340	285	220.	3.6	1566.7	*	3	JAN	1720	785	0.	.0	1565.0	*	5	JAN	11001285	0.	.0	1565.0
1	JAN	2345	286	218.	3.6	1566.6	*	3	JAN	1725	786	0.	.0	1565.0	*	5	JAN	11051286	0.	.0	1565.0
1	JAN	2350	287	216.	3.6	1566.6	*	3	JAN	1730	787	0.	.0	1565.0	*	5	JAN	11101287	0.	.0	1565.0
1	JAN	2355	288	214.	3.5	1566.6	*	3	JAN	1735	788	0.	.0	1565.0	*	5	JAN	11151288	0.	.0	1565.0
2	JAN	0000	289	212.	3.5	1566.6	*	3	JAN	1740	789	0.	.0	1565.0	*	5	JAN	11201289	0.	.0	1565.0
2	JAN	0005	290	210.	3.5	1566.6	*	3	JAN	1745	790	0.	.0	1565.0	*	5	JAN	11251290	0.	.0	1565.0
2	JAN	0010	291	208.	3.5	1566.6	*	3	JAN	1750	791	0.	.0	1565.0	*	5	JAN	11301291	0.	.0	1565.0
2	JAN	0015	292	206.	3.4	1566.6	*	3	JAN	1755	792	0.	.0	1565.0	*	5	JAN	11351292	0.	.0	1565.0
2	JAN	0020	293	204.	3.4	1566.6	*	3	JAN	1800	793	0.	.0	1565.0	*	5	JAN	11401293	0.	.0	1565.0
2	JAN	0025	294	202.	3.4	1566.6	*	3	JAN	1805	794	0.	.0	1565.0	*	5	JAN	11451294	0.	.0	1565.0
2	JAN	0030	295	200.	3.4	1566.6	*	3	JAN	1810	795	0.	.0	1565.0	*	5	JAN	11501295	0.	.0	1565.0
2	JAN	0035	296	199.	3.4	1566.6	*	3	JAN	1815	796	0.	.0	1565.0	*	5	JAN	11551296	0.	.0	1565.0
2	JAN	0040	297	197.	3.3	1566.6	*	3	JAN	1820	797	0.	.0	1565.0	*	5	JAN	12001297	0.	.0	1565.0
2	JAN	0045	298	195.	3.3	1566.6	*	3	JAN	1825	798	0.	.0	1565.0	*	5	JAN	12051298	0.	.0	1565.0
2	JAN	0050	299	194.	3.3	1566.6	*	3	JAN	1830	799	0.	.0	1565.0	*	5	JAN	12101299	0.	.0	1565.0
2	JAN	0055	300	193.	3.3	1566.6	*	3	JAN	1835	800	0.	.0	1565.0	*	5	JAN	12151300	0.	.0	1565.0
2	JAN	0100	301	191.	3.3	1566.6	*	3	JAN	1840	801	0.	.0	1565.0	*	5	JAN	12201301	0.	.0	1565.0
2	JAN	0105	302	190.	3.3	1566.6	*	3	JAN	1845	802	0.	.0	1565.0	*	5	JAN	12251302	0.	.0	1565.0
2	JAN	0110	303	189.	3.2	1566.6	*	3	JAN	1850	803	0.	.0	1565.0	*	5	JAN	12301303	0.	.0	1565.0
2	JAN	0115	304	188.	3.2	1566.6	*	3	JAN	1855	804	0.	.0	1565.0	*	5	JAN	12351304	0.	.0	1565.0
2	JAN	0120	305	187.	3.2	1566.6	*	3	JAN	1900	805	0.	.0	1565.0	*	5	JAN	12401305	0.	.0	1565.0
2	JAN	0125	306	186.	3.2	1566.6	*	3	JAN	1905	806	0.	.0	1565.0	*	5	JAN	12451306	0.	.0	1565.0
2	JAN	0130	307	185.	3.2	1566.6	*	3	JAN	1910	807	0.	.0	1565.0	*	5	JAN	12501307	0.	.0	1565.0
2	JAN	0135	308	184.	3.2	1566.6	*	3	JAN	1915	808	0.	.0	1565.0	*	5	JAN	12551308	0.	.0	1565.0
2	JAN	0140	309	183.	3.2	1566.5	*	3	JAN	1920	809	0.	.0	1565.0	*	5	JAN	13001309	0.	.0	1565.0
2	JAN	0145	310	182.	3.1	1566.5	*	3	JAN	1925	810	0.	.0	1565.0	*	5	JAN	13051310	0.	.0	1565.0
2	JAN	0150	311	181.	3.1	1566.5	*	3	JAN	1930	811	0.	.0	1565.0	*	5	JAN	13101311	0.	.0	1565.0
2	JAN	0155	312	180.	3.1	1566.5	*	3	JAN	1935	812	0.	.0	1565.0	*	5	JAN	13151312	0.	.0	1565.0
2	JAN	0200	313	179.	3.1	1566.5	*	3	JAN	1940	813	0.	.0	1565.0	*	5	JAN	13201313	0.	.0	1565.0
2	JAN	0205	314	178.	3.1	1566.5	*	3	JAN	1945	814	0.	.0	1565.0	*	5	JAN	13251314	0.	.0	1565.0
2	JAN	0210	315	177.	3.1	1566.5	*	3	JAN	1950	815	0.	.0	1565.0	*	5	JAN	13301315	0.	.0	1565.0
2	JAN	0215	316	176.	3.1	1566.5	*	3	JAN	1955	816	0.	.0	1565.0	*	5	JAN	13351316	0.	.0	1565.0
2	JAN	0220	317	175.	3.0	1566.5	*	3	JAN	2000	817	0.	.0	1565.0	*	5	JAN	13401317	0.	.0	1565.0
2	JAN	0225	318	174.	3.0	1566.5	*	3	JAN	2005	818	0.	.0	1565.0	*	5	JAN	13451318	0.	.0	1565.0
2	JAN	0230	319	172.	3.0	1566.5	*	3	JAN	2010	819	0.	.0	1565.0	*	5	JAN	13501319	0.	.0	1565.0
2	JAN	0235	320	171.	3.0	1566.5	*	3	JAN	2015	820	0.	.0	1565.0	*	5	JAN	13551320	0.	.0	1565.0
2	JAN	0240	321	170.	3.0	1566.5	*	3	JAN	2020	821	0.	.0	1565.0	*	5	JAN	14001321	0.	.0	1565.0
2	JAN	0245	322	168.	3.0	1566.5	*	3	JAN	2025	822	0.	.0	1565.0	*	5	JAN	14051322	0.	.0	1565.0
2	JAN	0250	323	167.	2.9	1566.5	*	3	JAN	2030	823	0.	.0	1565.0	*	5	JAN	14101323	0.	.0	1565.0
2	JAN	0255	324	165.	2.9	1566.5	*	3	JAN	2035	824	0.	.0	1565.0	*	5	JAN	14151324	0.	.0	1565.0
2	JAN	0300	325	164.	2.9	1566.5	*	3	JAN	2040	825	0.	.0	1565.0	*	5	JAN	14201325	0.	.0	1565.0
2	JAN	0305	326	162.	2.9	1566.5	*	3	JAN	2045	826	0.	.0	1565.0	*	5	JAN	14251326	0.	.0	1565.0
2	JAN	0310	327	161.	2.8	1566.5	*	3	JAN	2050	827	0.	.0	1565.0	*	5	JAN	14301327	0.	.0	1565.0
2	JAN	0315	328	159.	2.8	1566.5	*	3	JAN	2055	828	0.	.0	1565.0	*	5	JAN	14351328	0.	.0	1565.0
2	JAN	0320	329	157.	2.8	1566.5	*	3	JAN	2100	829	0.	.0	1565.0	*	5	JAN	14401329	0.	.0	1565.0
2	JAN	0325	330	155.	2.8	1566.4	*	3	JAN	2105	830	0.	.0	1565.0	*	5	JAN	14451330	0.	.0	1565.0
2	JAN	0330	331	153.	2.7	1566.4	*	3	JAN	2110	831	0.	.0	1565.0	*	5	JAN	14501331	0.	.0	1565.0
2	JAN	0335	332	151.	2.7	1566.4	*	3	JAN	2115	832	0.	.0	1565.0	*	5	JAN	14551332	0.	.0	1565.0
2	JAN	0340	333	149.	2.7	1566.4	*	3	JAN	2120	833	0.	.0	1565.0	*	5	JAN	15001333	0.	.0	1565.0
2	JAN	0345	334	146.	2.6	1566.4	*	3	JAN	2125	834	0.	.0	1565.0	*	5	JAN	15051334	0.	.0	1565.0
2	JAN	0350	335	144.	2.6	1566.4	*	3	JAN	2130	835	0.	.0	1565.0	*	5	JAN	15101335	0.	.0	1565.0
2	JAN	0355	336	141.	2.6	1566.4	*	3	JAN	2135	836	0.	.0	1565.0	*	5	JAN	15151336	0.	.0	1565.0
2	JAN	0400	337	138.	2.5	1566.4	*	3	JAN	2140	837	0.	.0	1565.0	*	5	JAN	15201337	0.	.0	1565.0
2	JAN	0405	338	135.	2.5	1566.4	*	3	JAN	2145	838	0.	.0	1565.0	*	5	JAN	15251338	0.	.0	1565.0
2	JAN	0410	339	132.	2.5	1566.4	*	3	JAN	2150	839	0.	.0	1565.0	*	5	JAN	15301339	0.	.0	1565.0
2	JAN	0415	340	128.	2.4	1566.3	*	3	JAN	2155	840	0.	.0	1565.0	*	5	JAN	15351340	0.	.0	1565.0
2	JAN	0420	341	125.	2.4	1566.3	*	3	JAN	2200	841	0.	.0	1565.0	*	5	JAN	15401341	0.	.0	1565.0
2	JAN	0425	342	122.	2.3	1566.3	*	3	JAN	2205	842	0.	.0	1565.0	*	5	JAN	15451342	0.	.0	1565.0
2	JAN	0430	343	118.	2.3	1566.3	*	3	JAN	2210	843	0.	.0	1565.0	*	5	JAN	15501343	0.	.0	1565.0
2	JAN	0435	344	115.	2.2	1566.3	*	3	JAN	2215	844	0.	.0	1565.0	*	5	JAN	15551344	0.	.0	1565.0
2	JAN	0440	345	111.	2.2	1566.3	*	3	JAN	2220	845	0.	.0	1565.0	*	5	JAN	16001345	0.	.0	1565.0
2	JAN	0445	346	108.	2.1	1566.3	*	3	JAN	2225	846	0.	.0	1565.0	*	5	JAN	16051346	0.	.0	1565.0
2	JAN	0450	347	105.	2.1	1566.3	*	3	JAN	2230	847	0.	.0	1565.0	*	5	JAN	16101347	0.	.0	1565.0
2	JAN	0455	348	102.	2.0	1566.2	*	3	JAN	2235	848	0.	.0	1565.0	*	5	JAN	16151348	0.	.0	1565.0
2	JAN	0500	349	99.	2.0	1566.2	*	3	JAN	2240	849	0.	.0	1565.0	*	5	JAN	16201349	0.	.0	1565.0
2	JAN	0505	350	96.	1.9	1566.2	*	3	JAN	2245	850	0.	.0	1565.0	*	5	JAN	16251350	0.	.0	1565.0
2	JAN	0510	351	93.	1.9	1566.2	*	3	JAN	2250	851	0.	.0	1565.0	*	5	JAN	16301351	0.	.0	1565.0
2	JAN	0515	352	89.	1.8	1566.2	*	3	JAN	2255	852	0.	.0	1565.0	*	5	JAN	16351352	0.	.0	1565.0
2	JAN	0520	353	86.	1.8	1566.2	*	3	JAN	2300	853	0.	.0	1565.0	*	5	JAN	16401353	0.	.0	1565.0
2	JAN	0525	354	82.	1.7	1566.1	*	3	JAN	2305	854	0.	.0	1565.0	*	5	JAN	16451354	0.	.0	1565.0
2	JAN	0530	355	79.	1.7	1566.1	*	3	JAN	2310	855	0.	.0	1565.0	*	5	JAN	16501355	0.	.0	1565.0
2	JAN	0535	356	75.	1.6	1566.1	*	3	JAN	2315	856	0.	.0	1565.0	*	5	JAN	16551356	0.	.0	1565.0
2	JAN	0540	357	72.	1.5	1566.1	*	3	JAN	2320	857	0.	.0	1565.0	*	5	JAN	17001357	0.	.0	1565.0
2	JAN	0545	358	69.	1.5	1566.1	*	3	JAN	2325	858	0.	.0	1565.0	*	5	JAN	17051358	0.	.0	1565.0
2	JAN	0550	359	65.	1.4	1566.0	*	3	JAN	2330	859	0.	.0	1565.0	*	5	JAN	17101359	0.	.0	1565.0
2	JAN	0555	360	62.	1.4	1566.0	*	3	JAN	2335	860	0.	.0	1565.0	*	5	JAN	17151360	0.	.0	1565.0
2	JAN	0600	361	59.	1.3	1566.0	*	3	JAN	2340	861	0.	.0	1565.0	*	5	JAN	17201361	0.	.0	1565.0
2	JAN	0605	362	57.	1.3	1566.0	*	3	JAN	2345	862	0.	.0	1565.0	*	5	JAN	17251362	0.	.0	1565.0
2	JAN	0610	363	54.	1.3	1566.0	*	3	JAN	2350	863	0.	.0	1565.0	*	5	JAN	17301363	0.	.0	1565.0
2	JAN	0615	364	52.	1.2	1566.0	*	3	JAN	2355	864	0.	.0	1565.0	*	5	JAN	17351364	0.	.0	1565.0
2	JAN	0620	365	50.	1.2	1566.0	*	4	JAN	0000	865	0.	.0	1565.0	*	5	JAN	17401365	0.	.0	1565.0

2	JAN	0625	366	48.	1.2	1565.9	*	4	JAN	0005	866	0.	.0	1565.0	*	5	JAN	17451366	0.	.0	1565.0
2	JAN	0630	367	47.	1.1	1565.9	*	4	JAN	0010	867	0.	.0	1565.0	*	5	JAN	17501367	0.	.0	1565.0
2	JAN	0635	368	45.	1.1	1565.9	*	4	JAN	0015	868	0.	.0	1565.0	*	5	JAN	17551368	0.	.0	1565.0
2	JAN	0640	369	44.	1.1	1565.9	*	4	JAN	0020	869	0.	.0	1565.0	*	5	JAN	18001369	0.	.0	1565.0
2	JAN	0645	370	42.	1.0	1565.9	*	4	JAN	0025	870	0.	.0	1565.0	*	5	JAN	18051370	0.	.0	1565.0
2	JAN	0650	371	41.	1.0	1565.9	*	4	JAN	0030	871	0.	.0	1565.0	*	5	JAN	18101371	0.	.0	1565.0
2	JAN	0655	372	39.	1.0	1565.9	*	4	JAN	0035	872	0.	.0	1565.0	*	5	JAN	18151372	0.	.0	1565.0
2	JAN	0700	373	38.	.9	1565.8	*	4	JAN	0040	873	0.	.0	1565.0	*	5	JAN	18201373	0.	.0	1565.0
2	JAN	0705	374	36.	.9	1565.8	*	4	JAN	0045	874	0.	.0	1565.0	*	5	JAN	18251374	0.	.0	1565.0
2	JAN	0710	375	35.	.9	1565.8	*	4	JAN	0050	875	0.	.0	1565.0	*	5	JAN	18301375	0.	.0	1565.0
2	JAN	0715	376	34.	.9	1565.8	*	4	JAN	0055	876	0.	.0	1565.0	*	5	JAN	18351376	0.	.0	1565.0
2	JAN	0720	377	32.	.8	1565.8	*	4	JAN	0100	877	0.	.0	1565.0	*	5	JAN	18401377	0.	.0	1565.0
2	JAN	0725	378	31.	.8	1565.8	*	4	JAN	0105	878	0.	.0	1565.0	*	5	JAN	18451378	0.	.0	1565.0
2	JAN	0730	379	30.	.8	1565.8	*	4	JAN	0110	879	0.	.0	1565.0	*	5	JAN	18501379	0.	.0	1565.0
2	JAN	0735	380	29.	.8	1565.8	*	4	JAN	0115	880	0.	.0	1565.0	*	5	JAN	18551380	0.	.0	1565.0
2	JAN	0740	381	28.	.8	1565.7	*	4	JAN	0120	881	0.	.0	1565.0	*	5	JAN	19001381	0.	.0	1565.0
2	JAN	0745	382	27.	.7	1565.7	*	4	JAN	0125	882	0.	.0	1565.0	*	5	JAN	19051382	0.	.0	1565.0
2	JAN	0750	383	27.	.7	1565.7	*	4	JAN	0130	883	0.	.0	1565.0	*	5	JAN	19101383	0.	.0	1565.0
2	JAN	0755	384	26.	.7	1565.7	*	4	JAN	0135	884	0.	.0	1565.0	*	5	JAN	19151384	0.	.0	1565.0
2	JAN	0800	385	25.	.7	1565.7	*	4	JAN	0140	885	0.	.0	1565.0	*	5	JAN	19201385	0.	.0	1565.0
2	JAN	0805	386	24.	.7	1565.7	*	4	JAN	0145	886	0.	.0	1565.0	*	5	JAN	19251386	0.	.0	1565.0
2	JAN	0810	387	24.	.7	1565.7	*	4	JAN	0150	887	0.	.0	1565.0	*	5	JAN	19301387	0.	.0	1565.0
2	JAN	0815	388	23.	.7	1565.7	*	4	JAN	0155	888	0.	.0	1565.0	*	5	JAN	19351388	0.	.0	1565.0
2	JAN	0820	389	22.	.6	1565.7	*	4	JAN	0200	889	0.	.0	1565.0	*	5	JAN	19401389	0.	.0	1565.0
2	JAN	0825	390	22.	.6	1565.7	*	4	JAN	0205	890	0.	.0	1565.0	*	5	JAN	19451390	0.	.0	1565.0
2	JAN	0830	391	21.	.6	1565.7	*	4	JAN	0210	891	0.	.0	1565.0	*	5	JAN	19501391	0.	.0	1565.0
2	JAN	0835	392	21.	.6	1565.7	*	4	JAN	0215	892	0.	.0	1565.0	*	5	JAN	19551392	0.	.0	1565.0
2	JAN	0840	393	20.	.6	1565.7	*	4	JAN	0220	893	0.	.0	1565.0	*	5	JAN	20001393	0.	.0	1565.0
2	JAN	0845	394	20.	.6	1565.7	*	4	JAN	0225	894	0.	.0	1565.0	*	5	JAN	20051394	0.	.0	1565.0
2	JAN	0850	395	19.	.6	1565.7	*	4	JAN	0230	895	0.	.0	1565.0	*	5	JAN	20101395	0.	.0	1565.0
2	JAN	0855	396	19.	.6	1565.7	*	4	JAN	0235	896	0.	.0	1565.0	*	5	JAN	20151396	0.	.0	1565.0
2	JAN	0900	397	18.	.6	1565.6	*	4	JAN	0240	897	0.	.0	1565.0	*	5	JAN	20201397	0.	.0	1565.0
2	JAN	0905	398	18.	.5	1565.6	*	4	JAN	0245	898	0.	.0	1565.0	*	5	JAN	20251398	0.	.0	1565.0
2	JAN	0910	399	17.	.5	1565.6	*	4	JAN	0250	899	0.	.0	1565.0	*	5	JAN	20301399	0.	.0	1565.0
2	JAN	0915	400	17.	.5	1565.6	*	4	JAN	0255	900	0.	.0	1565.0	*	5	JAN	20351400	0.	.0	1565.0
2	JAN	0920	401	17.	.5	1565.6	*	4	JAN	0300	901	0.	.0	1565.0	*	5	JAN	20401401	0.	.0	1565.0
2	JAN	0925	402	16.	.5	1565.6	*	4	JAN	0305	902	0.	.0	1565.0	*	5	JAN	20451402	0.	.0	1565.0
2	JAN	0930	403	16.	.5	1565.6	*	4	JAN	0310	903	0.	.0	1565.0	*	5	JAN	20501403	0.	.0	1565.0
2	JAN	0935	404	16.	.5	1565.6	*	4	JAN	0315	904	0.	.0	1565.0	*	5	JAN	20551404	0.	.0	1565.0
2	JAN	0940	405	15.	.5	1565.6	*	4	JAN	0320	905	0.	.0	1565.0	*	5	JAN	21001405	0.	.0	1565.0
2	JAN	0945	406	15.	.5	1565.6	*	4	JAN	0325	906	0.	.0	1565.0	*	5	JAN	21051406	0.	.0	1565.0
2	JAN	0950	407	15.	.5	1565.6	*	4	JAN	0330	907	0.	.0	1565.0	*	5	JAN	21101407	0.	.0	1565.0
2	JAN	0955	408	14.	.5	1565.6	*	4	JAN	0335	908	0.	.0	1565.0	*	5	JAN	21151408	0.	.0	1565.0
2	JAN	1000	409	14.	.5	1565.6	*	4	JAN	0340	909	0.	.0	1565.0	*	5	JAN	21201409	0.	.0	1565.0
2	JAN	1005	410	14.	.4	1565.6	*	4	JAN	0345	910	0.	.0	1565.0	*	5	JAN	21251410	0.	.0	1565.0
2	JAN	1010	411	13.	.4	1565.6	*	4	JAN	0350	911	0.	.0	1565.0	*	5	JAN	21301411	0.	.0	1565.0
2	JAN	1015	412	13.	.4	1565.5	*	4	JAN	0355	912	0.	.0	1565.0	*	5	JAN	21351412	0.	.0	1565.0
2	JAN	1020	413	12.	.4	1565.5	*	4	JAN	0400	913	0.	.0	1565.0	*	5	JAN	21401413	0.	.0	1565.0
2	JAN	1025	414	12.	.4	1565.5	*	4	JAN	0405	914	0.	.0	1565.0	*	5	JAN	21451414	0.	.0	1565.0
2	JAN	1030	415	12.	.4	1565.5	*	4	JAN	0410	915	0.	.0	1565.0	*	5	JAN	21501415	0.	.0	1565.0
2	JAN	1035	416	11.	.4	1565.5	*	4	JAN	0415	916	0.	.0	1565.0	*	5	JAN	21551416	0.	.0	1565.0
2	JAN	1040	417	11.	.4	1565.5	*	4	JAN	0420	917	0.	.0	1565.0	*	5	JAN	22001417	0.	.0	1565.0
2	JAN	1045	418	10.	.3	1565.5	*	4	JAN	0425	918	0.	.0	1565.0	*	5	JAN	22051418	0.	.0	1565.0
2	JAN	1050	419	10.	.3	1565.5	*	4	JAN	0430	919	0.	.0	1565.0	*	5	JAN	22101419	0.	.0	1565.0
2	JAN	1055	420	10.	.3	1565.5	*	4	JAN	0435	920	0.	.0	1565.0	*	5	JAN	22151420	0.	.0	1565.0
2	JAN	1100	421	9.	.3	1565.5	*	4	JAN	0440	921	0.	.0	1565.0	*	5	JAN	22201421	0.	.0	1565.0
2	JAN	1105	422	9.	.3	1565.5	*	4	JAN	0445	922	0.	.0	1565.0	*	5	JAN	22251422	0.	.0	1565.0
2	JAN	1110	423	8.	.3	1565.4	*	4	JAN	0450	923	0.	.0	1565.0	*	5	JAN	22301423	0.	.0	1565.0
2	JAN	1115	424	8.	.3	1565.4	*	4	JAN	0455	924	0.	.0	1565.0	*	5	JAN	22351424	0.	.0	1565.0
2	JAN	1120	425	8.	.3	1565.4	*	4	JAN	0500	925	0.	.0	1565.0	*	5	JAN	22401425	0.	.0	1565.0
2	JAN	1125	426	7.	.3	1565.4	*	4	JAN	0505	926	0.	.0	1565.0	*	5	JAN	22451426	0.	.0	1565.0
2	JAN	1130	427	7.	.3	1565.4	*	4	JAN	0510	927	0.	.0	1565.0	*	5	JAN	22501427	0.	.0	1565.0
2	JAN	1135	428	7.	.2	1565.4	*	4	JAN	0515	928	0.	.0	1565.0	*	5	JAN	22551428	0.	.0	1565.0
2	JAN	1140	429	6.	.2	1565.4	*	4	JAN	0520	929	0.	.0	1565.0	*	5	JAN	23001429	0.	.0	1565.0
2	JAN	1145	430	6.	.2	1565.4	*	4	JAN	0525	930	0.	.0	1565.0	*	5	JAN	23051430	0.	.0	1565.0
2	JAN	1150	431	6.	.2	1565.4	*	4	JAN	0530	931	0.	.0	1565.0	*	5	JAN	23101431	0.	.0	1565.0
2	JAN	1155	432	5.	.2	1565.4	*	4	JAN	0535	932	0.	.0	1565.0	*	5	JAN	23151432	0.	.0	1565.0
2	JAN	1200	433	5.	.2	1565.4	*	4	JAN	0540	933	0.	.0	1565.0	*	5	JAN	23201433	0.	.0	1565.0
2	JAN	1205	434	5.	.2	1565.4	*	4	JAN	0545	934	0.	.0	1565.0	*	5	JAN	23251434	0.	.0	1565.0
2	JAN	1210	435	5.	.2	1565.4	*	4	JAN	0550	935	0.	.0	1565.0	*	5	JAN	23301435	0.	.0	1565.0
2	JAN	1215	436	4.	.2	1565.4	*	4	JAN	0555	936	0.	.0	1565.0	*	5	JAN	23351436	0.	.0	1565.0
2	JAN	1220	437	4.	.2	1565.4	*	4	JAN	0600	937	0.	.0	1565.0	*	5	JAN	23401437	0.	.0	1565.0
2	JAN	1225	438	4.	.2	1565.3	*	4	JAN	0605	938	0.	.0	1565.0	*	5	JAN	23451438	0.	.0	1565.0
2	JAN	1230	439	4.	.2	1565.3	*	4	JAN	0610	939	0.	.0	1565.0	*	5	JAN	23501439	0.	.0	1565.0
2	JAN	1235	440	4.	.2	1565.3	*	4	JAN	0615	940	0.	.0	1565.0	*	5	JAN	23551440	0.	.0	1565.0
2	JAN	1240	441	4.	.2	1565.3	*	4	JAN	0620	941	0.	.0	1565.0	*	6	JAN	00001441	0.	.0	1565.0
2	JAN	1245	442	3.	.2	1565.3	*	4	JAN	0625	942	0.	.0	1565.0	*	6	JAN	00051442	0.	.0	1565.0
2	JAN	1250	443	3.	.1	1565.3	*	4	JAN	0630	943	0.	.0	1565.0	*	6	JAN	00101443	0.	.0	1565.0
2	JAN	1255	444	3.	.1	1565.3	*	4	JAN	0635	944	0.	.0	1565.0	*	6	JAN	00151444	0.	.0	1565.0
2	JAN	1300	445	3.	.1	1565.3	*	4	JAN	0640	945	0.	.0	1565.0	*	6	JAN	00201445	0.	.0	1565.0
2	JAN	1305	446	3.	.1	1565.3	*	4	JAN	0645	946	0.	.0	1565.0	*	6	JAN	00251446	0.	.0	1565.0
2	JAN	1310	447	3.	.1	1565.3	*	4	JAN	0650	947	0.	.0	1565.0	*	6	JAN	00301447	0.	.0	1565.0
2	JAN	1315	448	3.	.1	1565.3	*	4	JAN	0655	948	0.	.0	1565.0	*	6	JAN	00351448	0.	.0	1565.0
2	JAN	1320	449	3.	.1	1565.3	*	4	JAN	0700	949	0.	.0	1565.0	*	6	JAN	00401449	0.	.0	1565.0
2	JAN	1325	450	3.	.1	1565.3	*	4	JAN	0705	950	0.	.0	1565.0	*	6	JAN	00451450	0.	.0	1565.0
2	JAN	1330	451	3.	.1	1565.3	*	4	JAN	0710	951	0.	.0	1565.0	*	6	JAN	00501451	0.	.0	1565.0
2	JAN	1335	452	3.	.1	1565.3	*	4	JAN	0715	952	0.	.0	1565.0	*	6	JAN	00551452	0.	.0	1565.0
2	JAN	1340	453	2.	.1	1565.3	*	4	JAN	0720	953	0.	.0	1565.0	*	6	JAN	01001453	0.	.0	1565.0
2	JAN	1345	454	2.	.1	1565.3	*	4	JAN	0725	954	0.	.0	1565.0	*	6	JAN	01051454	0.	.0	1565.0
2	JAN	1350	455	2.	.1	1565.3	*	4	JAN	0730	955	0.	.0	1565.0	*	6	JAN	01101455	0.	.0	1565.0
2	JAN	1355	456	2.	.1	1565.3	*	4	JAN	0735	956	0.	.0	1565.0	*	6	JAN	01151456	0.	.0	1565.0
2	JAN	1400	457	2.	.1	1565.3	*	4	JAN	0740	957	0.	.0	1565.0	*	6	JAN	01201457	0.	.0	1565.0
2	JAN	1405	458	2.	.1	1565.3	*	4	JAN	0745	958	0.	.0	1565.0	*	6	JAN	01251458	0.	.0	1565.0
2	JAN	1410	459	2.	.1	1565.3	*	4	JAN	0750	959	0.	.0	1565.0	*	6	JAN	01301459	0.	.0	1565.0
2	JAN	1415	460	2.	.1	1565.3	*	4	JAN	0755	960	0.	.0	1565.0	*	6	JAN	01351460	0.	.0	1565.0
2	JAN	1420	461	2.	.1	1565.3	*	4	JAN	0800	961	0.	.0	1565.0	*	6	JAN	01401461	0.	.0	1565.0
2	JAN	1425	462	2.	.1	1565.2	*	4	JAN	0805	962	0.	.0	1565.0	*	6	JAN	01451462	0.	.0	1565.0
2	JAN	1430	463	2.	.1	1565.2	*	4	JAN	0810	963	0.	.0	1565.0	*	6	JAN	01501463	0.	.0	1565.0
2	JAN	1435	464	2.	.1	1565.2	*	4	JAN	0815	964	0.	.0	1565.0	*	6	JAN	01551464	0.	.0	1565.0
2	JAN	1440	465	2.	.1	1565.2	*	4	JAN	0820	965	0.	.0	1565.0	*	6	JAN	02001465	0.	.0	1565.0
2	JAN	1445	466	2.	.1	1565.2	*	4	JAN	0825	966	0.	.0	1565.0	*	6	JAN	02051466	0.	.0	1565.0
2	JAN	1450	467	2.	.1	1565.2	*	4	JAN	0830	967	0.	.0	1565.0	*	6	JAN	02101467	0.	.0	1565.0
2	JAN	1455	468	2.	.1	1565.2	*	4	JAN	0835	968	0.	.0	1565.0	*	6	JAN	02151468	0.	.0	1565.0
2	JAN	1500	469	2.	.1	1565.2	*	4	JAN	0840	969	0.	.0	1565.0	*	6	JAN	02201469	0.	.0	1565.0
2	JAN	1505	470	2.	.1	1565.2	*	4	JAN	0845	970	0.	.0	1565.0	*	6	JAN	02251470	0.	.0	1565.0
2	JAN	1510	471	2.	.1	1565.2	*	4	JAN	0850	971	0.	.0	1565.0	*	6	JAN	02301471	0.	.0	1565.0

2	JAN	1515	472	1.	.1	1565.2	*	4	JAN	0855	972	0.	.0	1565.0	*	6	JAN	02351472	0.	.0	1565.0
2	JAN	1520	473	1.	.1	1565.2	*	4	JAN	0900	973	0.	.0	1565.0	*	6	JAN	02401473	0.	.0	1565.0
2	JAN	1525	474	1.	.1	1565.2	*	4	JAN	0905	974	0.	.0	1565.0	*	6	JAN	02451474	0.	.0	1565.0
2	JAN	1530	475	1.	.1	1565.2	*	4	JAN	0910	975	0.	.0	1565.0	*	6	JAN	02501475	0.	.0	1565.0
2	JAN	1535	476	1.	.1	1565.2	*	4	JAN	0915	976	0.	.0	1565.0	*	6	JAN	02551476	0.	.0	1565.0
2	JAN	1540	477	1.	.1	1565.1	*	4	JAN	0920	977	0.	.0	1565.0	*	6	JAN	03001477	0.	.0	1565.0
2	JAN	1545	478	1.	.1	1565.1	*	4	JAN	0925	978	0.	.0	1565.0	*	6	JAN	03051478	0.	.0	1565.0
2	JAN	1550	479	1.	.1	1565.1	*	4	JAN	0930	979	0.	.0	1565.0	*	6	JAN	03101479	0.	.0	1565.0
2	JAN	1555	480	1.	.1	1565.1	*	4	JAN	0935	980	0.	.0	1565.0	*	6	JAN	03151480	0.	.0	1565.0
2	JAN	1600	481	1.	.1	1565.1	*	4	JAN	0940	981	0.	.0	1565.0	*	6	JAN	03201481	0.	.0	1565.0
2	JAN	1605	482	1.	.0	1565.1	*	4	JAN	0945	982	0.	.0	1565.0	*	6	JAN	03251482	0.	.0	1565.0
2	JAN	1610	483	1.	.0	1565.1	*	4	JAN	0950	983	0.	.0	1565.0	*	6	JAN	03301483	0.	.0	1565.0
2	JAN	1615	484	1.	.0	1565.1	*	4	JAN	0955	984	0.	.0	1565.0	*	6	JAN	03351484	0.	.0	1565.0
2	JAN	1620	485	1.	.0	1565.1	*	4	JAN	1000	985	0.	.0	1565.0	*	6	JAN	03401485	0.	.0	1565.0
2	JAN	1625	486	1.	.0	1565.1	*	4	JAN	1005	986	0.	.0	1565.0	*	6	JAN	03451486	0.	.0	1565.0
2	JAN	1630	487	1.	.0	1565.1	*	4	JAN	1010	987	0.	.0	1565.0	*	6	JAN	03501487	0.	.0	1565.0
2	JAN	1635	488	1.	.0	1565.1	*	4	JAN	1015	988	0.	.0	1565.0	*	6	JAN	03551488	0.	.0	1565.0
2	JAN	1640	489	1.	.0	1565.1	*	4	JAN	1020	989	0.	.0	1565.0	*	6	JAN	04001489	0.	.0	1565.0
2	JAN	1645	490	1.	.0	1565.1	*	4	JAN	1025	990	0.	.0	1565.0	*	6	JAN	04051490	0.	.0	1565.0
2	JAN	1650	491	1.	.0	1565.1	*	4	JAN	1030	991	0.	.0	1565.0	*	6	JAN	04101491	0.	.0	1565.0
2	JAN	1655	492	1.	.0	1565.1	*	4	JAN	1035	992	0.	.0	1565.0	*	6	JAN	04151492	0.	.0	1565.0
2	JAN	1700	493	1.	.0	1565.1	*	4	JAN	1040	993	0.	.0	1565.0	*	6	JAN	04201493	0.	.0	1565.0
2	JAN	1705	494	1.	.0	1565.1	*	4	JAN	1045	994	0.	.0	1565.0	*	6	JAN	04251494	0.	.0	1565.0
2	JAN	1710	495	1.	.0	1565.1	*	4	JAN	1050	995	0.	.0	1565.0	*	6	JAN	04301495	0.	.0	1565.0
2	JAN	1715	496	0.	.0	1565.1	*	4	JAN	1055	996	0.	.0	1565.0	*	6	JAN	04351496	0.	.0	1565.0
2	JAN	1720	497	0.	.0	1565.1	*	4	JAN	1100	997	0.	.0	1565.0	*	6	JAN	04401497	0.	.0	1565.0
2	JAN	1725	498	0.	.0	1565.1	*	4	JAN	1105	998	0.	.0	1565.0	*	6	JAN	04451498	0.	.0	1565.0
2	JAN	1730	499	0.	.0	1565.0	*	4	JAN	1110	999	0.	.0	1565.0	*	6	JAN	04501499	0.	.0	1565.0
2	JAN	1735	500	0.	.0	1565.0	*	4	JAN	11151000		0.	.0	1565.0	*	6	JAN	04551500	0.	.0	1565.0
							*								*						

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 4015.	14.58	2300.	753.	254.	146.
		(INCHES) 1.142	1.497	1.513	1.513
		(AC-FT) 1140.	1494.	1510.	1510.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (AC-FT)	(HR)				
42.	14.58	25.	9.	3.	2.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (FEET)	(HR)				
1569.55	14.58	1568.78	1567.20	1565.82	1565.47

CUMULATIVE AREA = 18.72 SQ MI

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HYDROGRAPH AT RPI681
TRANSPOSITION AREA 10.0 SQ MI

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
							*								*							
1	JAN	0000	1	0.	.0	1565.0	*	2	JAN	1740	501	0.	.0	1565.0	*	4	JAN	11201001		0.	.0	1565.0
1	JAN	0005	2	0.	.0	1565.0	*	2	JAN	1745	502	0.	.0	1565.0	*	4	JAN	11251002		0.	.0	1565.0
1	JAN	0010	3	0.	.0	1565.0	*	2	JAN	1750	503	0.	.0	1565.0	*	4	JAN	11301003		0.	.0	1565.0
1	JAN	0015	4	0.	.0	1565.0	*	2	JAN	1755	504	0.	.0	1565.0	*	4	JAN	11351004		0.	.0	1565.0
1	JAN	0020	5	0.	.0	1565.0	*	2	JAN	1800	505	0.	.0	1565.0	*	4	JAN	11401005		0.	.0	1565.0
1	JAN	0025	6	0.	.0	1565.0	*	2	JAN	1805	506	0.	.0	1565.0	*	4	JAN	11451006		0.	.0	1565.0
1	JAN	0030	7	0.	.0	1565.0	*	2	JAN	1810	507	0.	.0	1565.0	*	4	JAN	11501007		0.	.0	1565.0
1	JAN	0035	8	0.	.0	1565.0	*	2	JAN	1815	508	0.	.0	1565.0	*	4	JAN	11551008		0.	.0	1565.0
1	JAN	0040	9	0.	.0	1565.0	*	2	JAN	1820	509	0.	.0	1565.0	*	4	JAN	12001009		0.	.0	1565.0
1	JAN	0045	10	0.	.0	1565.0	*	2	JAN	1825	510	0.	.0	1565.0	*	4	JAN	12051010		0.	.0	1565.0
1	JAN	0050	11	0.	.0	1565.0	*	2	JAN	1830	511	0.	.0	1565.0	*	4	JAN	12101011		0.	.0	1565.0
1	JAN	0055	12	0.	.0	1565.0	*	2	JAN	1835	512	0.	.0	1565.0	*	4	JAN	12151012		0.	.0	1565.0
1	JAN	0100	13	0.	.0	1565.0	*	2	JAN	1840	513	0.	.0	1565.0	*	4	JAN	12201013		0.	.0	1565.0
1	JAN	0105	14	0.	.0	1565.0	*	2	JAN	1845	514	0.	.0	1565.0	*	4	JAN	12251014		0.	.0	1565.0
1	JAN	0110	15	0.	.0	1565.0	*	2	JAN	1850	515	0.	.0	1565.0	*	4	JAN	12301015		0.	.0	1565.0
1	JAN	0115	16	0.	.0	1565.0	*	2	JAN	1855	516	0.	.0	1565.0	*	4	JAN	12351016		0.	.0	1565.0
1	JAN	0120	17	0.	.0	1565.0	*	2	JAN	1900	517	0.	.0	1565.0	*	4	JAN	12401017		0.	.0	1565.0
1	JAN	0125	18	0.	.0	1565.0	*	2	JAN	1905	518	0.	.0	1565.0	*	4	JAN	12451018		0.	.0	1565.0
1	JAN	0130	19	0.	.0	1565.0	*	2	JAN	1910	519	0.	.0	1565.0	*	4	JAN	12501019		0.	.0	1565.0
1	JAN	0135	20	0.	.0	1565.0	*	2	JAN	1915	520	0.	.0	1565.0	*	4	JAN	12551020		0.	.0	1565.0
1	JAN	0140	21	0.	.0	1565.0	*	2	JAN	1920	521	0.	.0	1565.0	*	4	JAN	13001021		0.	.0	1565.0
1	JAN	0145	22	0.	.0	1565.0	*	2	JAN	1925	522	0.	.0	1565.0	*	4	JAN	13051022		0.	.0	1565.0
1	JAN	0150	23	0.	.0	1565.0	*	2	JAN	1930	523	0.	.0	1565.0	*	4	JAN	13101023		0.	.0	1565.0
1	JAN	0155	24	0.	.0	1565.0	*	2	JAN	1935	524	0.	.0	1565.0	*	4	JAN	13151024		0.	.0	1565.0
1	JAN	0200	25	0.	.0	1565.0	*	2	JAN	1940	525	0.	.0	1565.0	*	4	JAN	13201025		0.	.0	1565.0
1	JAN	0205	26	0.	.0	1565.0	*	2	JAN	1945	526	0.	.0	1565.0	*	4	JAN	13251026		0.	.0	1565.0
1	JAN	0210	27	0.	.0	1565.0	*	2	JAN	1950	527	0.	.0	1565.0	*	4	JAN	13301027		0.	.0	1565.0
1	JAN	0215	28	0.	.0	1565.0	*	2	JAN	1955	528	0.	.0	1565.0	*	4	JAN	13351028		0.	.0	1565.0
1	JAN	0220	29	0.	.0	1565.0	*	2	JAN	2000	529	0.	.0	1565.0	*	4	JAN	13401029		0.	.0	1565.0
1	JAN	0225	30	0.	.0	1565.0	*	2	JAN	2005	530	0.	.0	1565.0	*	4	JAN	13451030		0.	.0	1565.0
1	JAN	0230	31	0.	.0	1565.0	*	2	JAN	2010	531	0.	.0	1565.0	*	4	JAN	13501031		0.	.0	1565.0
1	JAN	0235	32	0.	.0	1565.0	*	2	JAN	2015	532	0.	.0	1565.0	*	4	JAN	13551032		0.	.0	1565.0
1	JAN	0240	33	0.	.0	1565.0	*	2	JAN	2020	533	0.	.0	1565.0	*	4	JAN	14001033		0.	.0	1565.0
1	JAN	0245	34	0.	.0	1565.0	*	2	JAN	2025	534	0.	.0	1565.0	*	4	JAN	14051034		0.	.0	1565.0
1	JAN	0250	35	0.	.0	1565.0	*	2	JAN	2030	535	0.	.0	1565.0	*	4	JAN	14101035		0.	.0	1565.0
1	JAN	0255	36	0.	.0	1565.0	*	2	JAN	2035	536	0.	.0	1565.0	*	4	JAN	14151036		0.	.0	1565.0
1	JAN	0300	37	0.	.0	1565.0	*	2	JAN	2040	537	0.	.0	1565.0	*	4	JAN	14201037		0.	.0	1565.0
1	JAN	0305	38	0.	.0	1565.0	*	2	JAN	2045	538	0.	.0	1565.0	*	4	JAN	14251038		0.	.0	1565.0
1	JAN	0310	39	0.	.0	1565.0	*	2	JAN	2050	539	0.	.0	1565.0	*	4	JAN	14301039		0.	.0	1565.0
1	JAN	0315	40	0.	.0	1565.0	*	2	JAN	2055	540	0.	.0	1565.0	*	4	JAN	14351040		0.	.0	1565.0
1	JAN	0320	41	0.	.0	1565.0	*	2	JAN	2100	541	0.	.0	1565.0	*	4	JAN	14401041		0.	.0	1565.0
1	JAN	0325	42	0.	.0	1565.0	*	2	JAN	2105	542	0.	.0	1565.0	*	4	JAN	14451042		0.	.0	1565.0
1	JAN	0330	43	0.	.0	1565.0	*	2	JAN	2110	543	0.	.0	1565.0	*	4	JAN	14501043		0.	.0	1565.0
1	JAN	0335	44	0.	.0	1565.0	*	2	JAN	2115	544	0.	.0	1565.0	*	4	JAN	14551044		0.	.0	1565.0

1	JAN	0340	45	0.	.0	1565.0	*	2	JAN	2120	545	0.	.0	1565.0	*	4	JAN	15001045	0.	.0	1565.0
1	JAN	0345	46	0.	.0	1565.0	*	2	JAN	2125	546	0.	.0	1565.0	*	4	JAN	15051046	0.	.0	1565.0
1	JAN	0350	47	0.	.0	1565.0	*	2	JAN	2130	547	0.	.0	1565.0	*	4	JAN	15101047	0.	.0	1565.0
1	JAN	0355	48	0.	.0	1565.0	*	2	JAN	2135	548	0.	.0	1565.0	*	4	JAN	15151048	0.	.0	1565.0
1	JAN	0400	49	0.	.0	1565.1	*	2	JAN	2140	549	0.	.0	1565.0	*	4	JAN	15201049	0.	.0	1565.0
1	JAN	0405	50	1.	.0	1565.1	*	2	JAN	2145	550	0.	.0	1565.0	*	4	JAN	15251050	0.	.0	1565.0
1	JAN	0410	51	1.	.0	1565.1	*	2	JAN	2150	551	0.	.0	1565.0	*	4	JAN	15301051	0.	.0	1565.0
1	JAN	0415	52	1.	.0	1565.1	*	2	JAN	2155	552	0.	.0	1565.0	*	4	JAN	15351052	0.	.0	1565.0
1	JAN	0420	53	1.	.0	1565.1	*	2	JAN	2200	553	0.	.0	1565.0	*	4	JAN	15401053	0.	.0	1565.0
1	JAN	0425	54	1.	.1	1565.1	*	2	JAN	2205	554	0.	.0	1565.0	*	4	JAN	15451054	0.	.0	1565.0
1	JAN	0430	55	2.	.1	1565.2	*	2	JAN	2210	555	0.	.0	1565.0	*	4	JAN	15501055	0.	.0	1565.0
1	JAN	0435	56	2.	.1	1565.3	*	2	JAN	2215	556	0.	.0	1565.0	*	4	JAN	15551056	0.	.0	1565.0
1	JAN	0440	57	3.	.1	1565.3	*	2	JAN	2220	557	0.	.0	1565.0	*	4	JAN	16001057	0.	.0	1565.0
1	JAN	0445	58	5.	.2	1565.4	*	2	JAN	2225	558	0.	.0	1565.0	*	4	JAN	16051058	0.	.0	1565.0
1	JAN	0450	59	6.	.2	1565.4	*	2	JAN	2230	559	0.	.0	1565.0	*	4	JAN	16101059	0.	.0	1565.0
1	JAN	0455	60	9.	.3	1565.5	*	2	JAN	2235	560	0.	.0	1565.0	*	4	JAN	16151060	0.	.0	1565.0
1	JAN	0500	61	12.	.4	1565.5	*	2	JAN	2240	561	0.	.0	1565.0	*	4	JAN	16201061	0.	.0	1565.0
1	JAN	0505	62	15.	.5	1565.6	*	2	JAN	2245	562	0.	.0	1565.0	*	4	JAN	16251062	0.	.0	1565.0
1	JAN	0510	63	20.	.6	1565.7	*	2	JAN	2250	563	0.	.0	1565.0	*	4	JAN	16301063	0.	.0	1565.0
1	JAN	0515	64	26.	.7	1565.7	*	2	JAN	2255	564	0.	.0	1565.0	*	4	JAN	16351064	0.	.0	1565.0
1	JAN	0520	65	32.	.8	1565.8	*	2	JAN	2300	565	0.	.0	1565.0	*	4	JAN	16401065	0.	.0	1565.0
1	JAN	0525	66	38.	1.0	1565.8	*	2	JAN	2305	566	0.	.0	1565.0	*	4	JAN	16451066	0.	.0	1565.0
1	JAN	0530	67	45.	1.1	1565.9	*	2	JAN	2310	567	0.	.0	1565.0	*	4	JAN	16501067	0.	.0	1565.0
1	JAN	0535	68	52.	1.2	1566.0	*	2	JAN	2315	568	0.	.0	1565.0	*	4	JAN	16551068	0.	.0	1565.0
1	JAN	0540	69	60.	1.4	1566.0	*	2	JAN	2320	569	0.	.0	1565.0	*	4	JAN	17001069	0.	.0	1565.0
1	JAN	0545	70	68.	1.5	1566.1	*	2	JAN	2325	570	0.	.0	1565.0	*	4	JAN	17051070	0.	.0	1565.0
1	JAN	0550	71	75.	1.6	1566.1	*	2	JAN	2330	571	0.	.0	1565.0	*	4	JAN	17101071	0.	.0	1565.0
1	JAN	0555	72	81.	1.7	1566.1	*	2	JAN	2335	572	0.	.0	1565.0	*	4	JAN	17151072	0.	.0	1565.0
1	JAN	0600	73	87.	1.8	1566.2	*	2	JAN	2340	573	0.	.0	1565.0	*	4	JAN	17201073	0.	.0	1565.0
1	JAN	0605	74	93.	1.9	1566.2	*	2	JAN	2345	574	0.	.0	1565.0	*	4	JAN	17251074	0.	.0	1565.0
1	JAN	0610	75	99.	2.0	1566.2	*	2	JAN	2350	575	0.	.0	1565.0	*	4	JAN	17301075	0.	.0	1565.0
1	JAN	0615	76	105.	2.1	1566.3	*	2	JAN	2355	576	0.	.0	1565.0	*	4	JAN	17351076	0.	.0	1565.0
1	JAN	0620	77	111.	2.2	1566.3	*	3	JAN	0000	577	0.	.0	1565.0	*	4	JAN	17401077	0.	.0	1565.0
1	JAN	0625	78	116.	2.2	1566.3	*	3	JAN	0005	578	0.	.0	1565.0	*	4	JAN	17451078	0.	.0	1565.0
1	JAN	0630	79	121.	2.3	1566.3	*	3	JAN	0010	579	0.	.0	1565.0	*	4	JAN	17501079	0.	.0	1565.0
1	JAN	0635	80	125.	2.4	1566.3	*	3	JAN	0015	580	0.	.0	1565.0	*	4	JAN	17551080	0.	.0	1565.0
1	JAN	0640	81	129.	2.4	1566.4	*	3	JAN	0020	581	0.	.0	1565.0	*	4	JAN	18001081	0.	.0	1565.0
1	JAN	0645	82	133.	2.5	1566.4	*	3	JAN	0025	582	0.	.0	1565.0	*	4	JAN	18051082	0.	.0	1565.0
1	JAN	0650	83	136.	2.5	1566.4	*	3	JAN	0030	583	0.	.0	1565.0	*	4	JAN	18101083	0.	.0	1565.0
1	JAN	0655	84	140.	2.6	1566.4	*	3	JAN	0035	584	0.	.0	1565.0	*	4	JAN	18151084	0.	.0	1565.0
1	JAN	0700	85	143.	2.6	1566.4	*	3	JAN	0040	585	0.	.0	1565.0	*	4	JAN	18201085	0.	.0	1565.0
1	JAN	0705	86	146.	2.6	1566.4	*	3	JAN	0045	586	0.	.0	1565.0	*	4	JAN	18251086	0.	.0	1565.0
1	JAN	0710	87	149.	2.7	1566.4	*	3	JAN	0050	587	0.	.0	1565.0	*	4	JAN	18301087	0.	.0	1565.0
1	JAN	0715	88	152.	2.7	1566.4	*	3	JAN	0055	588	0.	.0	1565.0	*	4	JAN	18351088	0.	.0	1565.0
1	JAN	0720	89	155.	2.8	1566.4	*	3	JAN	0100	589	0.	.0	1565.0	*	4	JAN	18401089	0.	.0	1565.0
1	JAN	0725	90	158.	2.8	1566.5	*	3	JAN	0105	590	0.	.0	1565.0	*	4	JAN	18451090	0.	.0	1565.0
1	JAN	0730	91	161.	2.8	1566.5	*	3	JAN	0110	591	0.	.0	1565.0	*	4	JAN	18501091	0.	.0	1565.0
1	JAN	0735	92	164.	2.9	1566.5	*	3	JAN	0115	592	0.	.0	1565.0	*	4	JAN	18551092	0.	.0	1565.0
1	JAN	0740	93	166.	2.9	1566.5	*	3	JAN	0120	593	0.	.0	1565.0	*	4	JAN	19001093	0.	.0	1565.0
1	JAN	0745	94	169.	3.0	1566.5	*	3	JAN	0125	594	0.	.0	1565.0	*	4	JAN	19051094	0.	.0	1565.0
1	JAN	0750	95	172.	3.0	1566.5	*	3	JAN	0130	595	0.	.0	1565.0	*	4	JAN	19101095	0.	.0	1565.0
1	JAN	0755	96	174.	3.0	1566.5	*	3	JAN	0135	596	0.	.0	1565.0	*	4	JAN	19151096	0.	.0	1565.0
1	JAN	0800	97	176.	3.1	1566.5	*	3	JAN	0140	597	0.	.0	1565.0	*	4	JAN	19201097	0.	.0	1565.0
1	JAN	0805	98	179.	3.1	1566.5	*	3	JAN	0145	598	0.	.0	1565.0	*	4	JAN	19251098	0.	.0	1565.0
1	JAN	0810	99	181.	3.1	1566.5	*	3	JAN	0150	599	0.	.0	1565.0	*	4	JAN	19301099	0.	.0	1565.0
1	JAN	0815	100	183.	3.2	1566.5	*	3	JAN	0155	600	0.	.0	1565.0	*	4	JAN	19351100	0.	.0	1565.0
1	JAN	0820	101	185.	3.2	1566.6	*	3	JAN	0200	601	0.	.0	1565.0	*	4	JAN	19401101	0.	.0	1565.0
1	JAN	0825	102	188.	3.2	1566.6	*	3	JAN	0205	602	0.	.0	1565.0	*	4	JAN	19451102	0.	.0	1565.0
1	JAN	0830	103	190.	3.2	1566.6	*	3	JAN	0210	603	0.	.0	1565.0	*	4	JAN	19501103	0.	.0	1565.0
1	JAN	0835	104	192.	3.3	1566.6	*	3	JAN	0215	604	0.	.0	1565.0	*	4	JAN	19551104	0.	.0	1565.0
1	JAN	0840	105	195.	3.3	1566.6	*	3	JAN	0220	605	0.	.0	1565.0	*	4	JAN	20001105	0.	.0	1565.0
1	JAN	0845	106	197.	3.3	1566.6	*	3	JAN	0225	606	0.	.0	1565.0	*	4	JAN	20051106	0.	.0	1565.0
1	JAN	0850	107	199.	3.4	1566.6	*	3	JAN	0230	607	0.	.0	1565.0	*	4	JAN	20101107	0.	.0	1565.0
1	JAN	0855	108	201.	3.4	1566.6	*	3	JAN	0235	608	0.	.0	1565.0	*	4	JAN	20151108	0.	.0	1565.0
1	JAN	0900	109	204.	3.4	1566.6	*	3	JAN	0240	609	0.	.0	1565.0	*	4	JAN	20201109	0.	.0	1565.0
1	JAN	0905	110	206.	3.4	1566.6	*	3	JAN	0245	610	0.	.0	1565.0	*	4	JAN	20251110	0.	.0	1565.0
1	JAN	0910	111	208.	3.5	1566.6	*	3	JAN	0250	611	0.	.0	1565.0	*	4	JAN	20301111	0.	.0	1565.0
1	JAN	0915	112	210.	3.5	1566.6	*	3	JAN	0255	612	0.	.0	1565.0	*	4	JAN	20351112	0.	.0	1565.0
1	JAN	0920	113	212.	3.5	1566.6	*	3	JAN	0300	613	0.	.0	1565.0	*	4	JAN	20401113	0.	.0	1565.0
1	JAN	0925	114	214.	3.5	1566.6	*	3	JAN	0305	614	0.	.0	1565.0	*	4	JAN	20451114	0.	.0	1565.0
1	JAN	0930	115	216.	3.6	1566.6	*	3	JAN	0310	615	0.	.0	1565.0	*	4	JAN	20501115	0.	.0	1565.0
1	JAN	0935	116	218.	3.6	1566.6	*	3	JAN	0315	616	0.	.0	1565.0	*	4	JAN	20551116	0.	.0	1565.0
1	JAN	0940	117	220.	3.6	1566.7	*	3	JAN	0320	617	0.	.0	1565.0	*	4	JAN	21001117	0.	.0	1565.0
1	JAN	0945	118	222.	3.6	1566.7	*	3	JAN	0325	618	0.	.0	1565.0	*	4	JAN	21051118	0.	.0	1565.0
1	JAN	0950	119	224.	3.7	1566.7	*	3	JAN	0330	619	0.	.0	1565.0	*	4	JAN	21101119	0.	.0	1565.0
1	JAN	0955	120	226.	3.7	1566.7	*	3	JAN	0335	620	0.	.0	1565.0	*	4	JAN	21151120	0.	.0	1565.0
1	JAN	1000	121	229.	3.7	1566.7	*	3	JAN	0340	621	0.	.0	1565.0	*	4	JAN	21201121	0.	.0	1565.0
1	JAN	1005	122	231.	3.7	1566.7	*	3	JAN	0345	622	0.	.0	1565.0	*	4	JAN	21251122	0.	.0	1565.0
1	JAN	1010	123	233.	3.8	1566.7	*	3	JAN	0350	623	0.	.0	1565.0	*	4	JAN	21301123	0.	.0	1565.0
1	JAN	1015	124	235.	3.8	1566.7	*	3	JAN	0355	624	0.	.0	1565.0	*	4	JAN	21351124	0.	.0	1565.0
1	JAN	1020	125	238.	3.8	1566.7	*	3	JAN	0400	625	0.	.0	1565.0	*	4	JAN	21401125	0.	.0	1565.0
1	JAN	1025	126	240.	3.9	1566.7	*	3	JAN	0405	626	0.	.0	1565.0	*	4	JAN	21451126	0.	.0	1565.0
1	JAN	1030	127	243.	3.9	1566.7	*	3	JAN	0410	627	0.	.0	1565.0	*	4	JAN	21501127	0.	.0	1565.0
1	JAN	1035	128	245.	3.9	1566.7	*	3	JAN	0415	628	0.	.0	1565.0	*	4	JAN	21551128	0.	.0	1565.0
1	JAN	1040	129	248.	3.9	1566.7	*	3	JAN	0420	629	0.	.0	1565.0	*	4	JAN	22001129	0.	.0	1565.0
1	JAN	1045	130	251.	4.0	1566.7	*	3	JAN	0425	630	0.	.0	1565.0	*	4	JAN	22051130	0.	.0	1565.0
1	JAN	1050	131	253.	4.0	1566.7	*	3	JAN	0430	631	0.	.0	1565.0	*	4	JAN	22101131	0.	.0	1565.0
1	JAN	1055	132	256.	4.0	1566.8	*	3	JAN	0435	632	0.	.0	1565.0	*	4	JAN	22151132	0.	.0	1565.0
1	JAN	1100	133	259.	4.1	1566.8	*	3	JAN	0440	633	0.	.0	1565.0	*	4	JAN	22201133	0.	.0	1565.0
1	JAN	1105	134	262.	4.1	1566.8	*	3	JAN	0445	634	0.	.0	1565.0	*	4	JAN	22251134	0.	.0	1565.0
1	JAN	1110	135	266.	4.2	1566.8	*	3	JAN	0450	635	0.	.0	1565.0	*	4	JAN	22301135	0.	.0	1565.0
1	JAN	1115	136	269.	4.2	1566.8	*	3	JAN	0455	636	0.	.0	1565.0	*	4	JAN	22351136	0.	.0	1565.0
1	JAN	1120	137	273.	4.2	1566.8	*	3	JAN	0500	637	0.	.0	1565.0	*	4	JAN	22401137	0.	.0	1565.0
1	JAN	1125	138	276.	4.3	1566.8	*	3	JAN	0505	638	0.	.0	1565.0	*	4	JAN	22451138	0.	.0	1565.0
1	JAN	1130	139	280.	4.3	1566.8	*	3	JAN	0510	639	0.	.0	1565.0	*	4	JAN	22501139	0.	.0	1565.0
1	JAN	1135	140	284.	4.4	1566.8	*	3	JAN	0515	640	0.	.0	1565.0	*	4	JAN	22551140	0.	.0	1565.0
1	JAN	1140	141	289.	4.4	1566.8	*	3	JAN	0520	641	0.	.0	1565.0	*	4	JAN	23001141	0.	.0	1565.0
1	JAN	1145	142	294.	4.5	1566.8	*	3	JAN	0525	642	0.	.0	1565.0	*	4	JAN	23051142	0.	.0	1565.0
1	JAN	1150	143	299.	4.6	1566.9	*	3	JAN	0530	643	0.	.0	1565.0	*	4	JAN	23101143	0.	.0	1565.0
1	JAN	1155	144	304.	4.6	1566.9	*	3	JAN	0535	644	0.	.0	1565.0	*	4	JAN	23151144	0.	.0	1565.0
1	JAN	1200	145	311.	4.7	1566.9	*	3	JAN	0540	645	0.	.0	1565.0	*	4	JAN	23201145	0.	.0	1565.0
1	JAN	1205	146	319.	4.8	1566.9	*	3	JAN	0545	646	0.	.0	1565.0	*	4	JAN	23251146	0.	.0	1565.0
1	JAN	1210	147	327.	4.9	1566.9	*	3	JAN	0550	647	0.	.0	1565.0	*	4	JAN	23301147	0.	.0	1565.0
1	JAN	1215	148	336.	5.0	1566.9	*	3	JAN	0555	648	0.	.0	1565.0	*	4	JAN	23351148	0.	.0	1565.0
1	JAN	1220	149	346.	5.1	1567.0	*	3	JAN	0600	649	0.	.0	1565.0	*	4	JAN	23401149	0.	.0	1565.0
1	JAN	1225	150	357.	5.2	1567.0	*	3	JAN	0605	650	0.	.0	1565.0	*	4	JAN	23451150	0.	.0	1565.0

1	JAN	1230	151	371.	5.3	1567.0	*	3	JAN	0610	651	0.	.0	1565.0	*	4	JAN	23501151	0.	.0	1565.0
1	JAN	1235	152	388.	5.5	1567.0	*	3	JAN	0615	652	0.	.0	1565.0	*	4	JAN	23551152	0.	.0	1565.0
1	JAN	1240	153	411.	5.8	1567.1	*	3	JAN	0620	653	0.	.0	1565.0	*	5	JAN	00001153	0.	.0	1565.0
1	JAN	1245	154	442.	6.1	1567.2	*	3	JAN	0625	654	0.	.0	1565.0	*	5	JAN	00051154	0.	.0	1565.0
1	JAN	1250	155	487.	6.6	1567.2	*	3	JAN	0630	655	0.	.0	1565.0	*	5	JAN	00101155	0.	.0	1565.0
1	JAN	1255	156	552.	7.2	1567.3	*	3	JAN	0635	656	0.	.0	1565.0	*	5	JAN	00151156	0.	.0	1565.0
1	JAN	1300	157	639.	8.1	1567.5	*	3	JAN	0640	657	0.	.0	1565.0	*	5	JAN	00201157	0.	.0	1565.0
1	JAN	1305	158	758.	9.2	1567.6	*	3	JAN	0645	658	0.	.0	1565.0	*	5	JAN	00251158	0.	.0	1565.0
1	JAN	1310	159	901.	10.4	1567.8	*	3	JAN	0650	659	0.	.0	1565.0	*	5	JAN	00301159	0.	.0	1565.0
1	JAN	1315	160	1063.	11.8	1568.0	*	3	JAN	0655	660	0.	.0	1565.0	*	5	JAN	00351160	0.	.0	1565.0
1	JAN	1320	161	1218.	13.1	1568.2	*	3	JAN	0700	661	0.	.0	1565.0	*	5	JAN	00401161	0.	.0	1565.0
1	JAN	1325	162	1357.	14.2	1568.3	*	3	JAN	0705	662	0.	.0	1565.0	*	5	JAN	00451162	0.	.0	1565.0
1	JAN	1330	163	1463.	15.0	1568.4	*	3	JAN	0710	663	0.	.0	1565.0	*	5	JAN	00501163	0.	.0	1565.0
1	JAN	1335	164	1537.	15.6	1568.4	*	3	JAN	0715	664	0.	.0	1565.0	*	5	JAN	00551164	0.	.0	1565.0
1	JAN	1340	165	1577.	16.2	1568.5	*	3	JAN	0720	665	0.	.0	1565.0	*	5	JAN	01001165	0.	.0	1565.0
1	JAN	1345	166	1633.	18.5	1568.6	*	3	JAN	0725	666	0.	.0	1565.0	*	5	JAN	01051166	0.	.0	1565.0
1	JAN	1350	167	1873.	23.0	1568.9	*	3	JAN	0730	667	0.	.0	1565.0	*	5	JAN	01101167	0.	.0	1565.0
1	JAN	1355	168	2387.	27.8	1569.1	*	3	JAN	0735	668	0.	.0	1565.0	*	5	JAN	01151168	0.	.0	1565.0
1	JAN	1400	169	2828.	31.7	1569.2	*	3	JAN	0740	669	0.	.0	1565.0	*	5	JAN	01201169	0.	.0	1565.0
1	JAN	1405	170	3173.	34.7	1569.3	*	3	JAN	0745	670	0.	.0	1565.0	*	5	JAN	01251170	0.	.0	1565.0
1	JAN	1410	171	3434.	36.9	1569.4	*	3	JAN	0750	671	0.	.0	1565.0	*	5	JAN	01301171	0.	.0	1565.0
1	JAN	1415	172	3631.	38.6	1569.4	*	3	JAN	0755	672	0.	.0	1565.0	*	5	JAN	01351172	0.	.0	1565.0
1	JAN	1420	173	3766.	39.6	1569.5	*	3	JAN	0800	673	0.	.0	1565.0	*	5	JAN	01401173	0.	.0	1565.0
1	JAN	1425	174	3847.	40.3	1569.5	*	3	JAN	0805	674	0.	.0	1565.0	*	5	JAN	01451174	0.	.0	1565.0
1	JAN	1430	175	3889.	40.6	1569.5	*	3	JAN	0810	675	0.	.0	1565.0	*	5	JAN	01501175	0.	.0	1565.0
1	JAN	1435	176	3901.	40.7	1569.5	*	3	JAN	0815	676	0.	.0	1565.0	*	5	JAN	01551176	0.	.0	1565.0
1	JAN	1440	177	3891.	40.6	1569.5	*	3	JAN	0820	677	0.	.0	1565.0	*	5	JAN	02001177	0.	.0	1565.0
1	JAN	1445	178	3866.	40.4	1569.5	*	3	JAN	0825	678	0.	.0	1565.0	*	5	JAN	02051178	0.	.0	1565.0
1	JAN	1450	179	3829.	40.1	1569.5	*	3	JAN	0830	679	0.	.0	1565.0	*	5	JAN	02101179	0.	.0	1565.0
1	JAN	1455	180	3784.	39.8	1569.5	*	3	JAN	0835	680	0.	.0	1565.0	*	5	JAN	02151180	0.	.0	1565.0
1	JAN	1500	181	3735.	39.4	1569.5	*	3	JAN	0840	681	0.	.0	1565.0	*	5	JAN	02201181	0.	.0	1565.0
1	JAN	1505	182	3684.	39.0	1569.5	*	3	JAN	0845	682	0.	.0	1565.0	*	5	JAN	02251182	0.	.0	1565.0
1	JAN	1510	183	3632.	38.6	1569.4	*	3	JAN	0850	683	0.	.0	1565.0	*	5	JAN	02301183	0.	.0	1565.0
1	JAN	1515	184	3583.	38.2	1569.4	*	3	JAN	0855	684	0.	.0	1565.0	*	5	JAN	02351184	0.	.0	1565.0
1	JAN	1520	185	3536.	37.8	1569.4	*	3	JAN	0900	685	0.	.0	1565.0	*	5	JAN	02401185	0.	.0	1565.0
1	JAN	1525	186	3494.	37.4	1569.4	*	3	JAN	0905	686	0.	.0	1565.0	*	5	JAN	02451186	0.	.0	1565.0
1	JAN	1530	187	3449.	37.1	1569.4	*	3	JAN	0910	687	0.	.0	1565.0	*	5	JAN	02501187	0.	.0	1565.0
1	JAN	1535	188	3400.	36.6	1569.4	*	3	JAN	0915	688	0.	.0	1565.0	*	5	JAN	02551188	0.	.0	1565.0
1	JAN	1540	189	3346.	36.2	1569.4	*	3	JAN	0920	689	0.	.0	1565.0	*	5	JAN	03001189	0.	.0	1565.0
1	JAN	1545	190	3285.	35.6	1569.3	*	3	JAN	0925	690	0.	.0	1565.0	*	5	JAN	03051190	0.	.0	1565.0
1	JAN	1550	191	3213.	35.0	1569.3	*	3	JAN	0930	691	0.	.0	1565.0	*	5	JAN	03101191	0.	.0	1565.0
1	JAN	1555	192	3131.	34.3	1569.3	*	3	JAN	0935	692	0.	.0	1565.0	*	5	JAN	03151192	0.	.0	1565.0
1	JAN	1600	193	3038.	33.5	1569.3	*	3	JAN	0940	693	0.	.0	1565.0	*	5	JAN	03201193	0.	.0	1565.0
1	JAN	1605	194	2936.	32.6	1569.2	*	3	JAN	0945	694	0.	.0	1565.0	*	5	JAN	03251194	0.	.0	1565.0
1	JAN	1610	195	2826.	31.7	1569.2	*	3	JAN	0950	695	0.	.0	1565.0	*	5	JAN	03301195	0.	.0	1565.0
1	JAN	1615	196	2712.	30.7	1569.2	*	3	JAN	0955	696	0.	.0	1565.0	*	5	JAN	03351196	0.	.0	1565.0
1	JAN	1620	197	2598.	29.7	1569.1	*	3	JAN	1000	697	0.	.0	1565.0	*	5	JAN	03401197	0.	.0	1565.0
1	JAN	1625	198	2488.	28.7	1569.1	*	3	JAN	1005	698	0.	.0	1565.0	*	5	JAN	03451198	0.	.0	1565.0
1	JAN	1630	199	2381.	27.7	1569.1	*	3	JAN	1010	699	0.	.0	1565.0	*	5	JAN	03501199	0.	.0	1565.0
1	JAN	1635	200	2273.	26.7	1569.0	*	3	JAN	1015	700	0.	.0	1565.0	*	5	JAN	03551200	0.	.0	1565.0
1	JAN	1640	201	2166.	25.7	1569.0	*	3	JAN	1020	701	0.	.0	1565.0	*	5	JAN	04001201	0.	.0	1565.0
1	JAN	1645	202	2065.	24.8	1568.9	*	3	JAN	1025	702	0.	.0	1565.0	*	5	JAN	04051202	0.	.0	1565.0
1	JAN	1650	203	1975.	23.9	1568.9	*	3	JAN	1030	703	0.	.0	1565.0	*	5	JAN	04101203	0.	.0	1565.0
1	JAN	1655	204	1898.	23.2	1568.9	*	3	JAN	1035	704	0.	.0	1565.0	*	5	JAN	04151204	0.	.0	1565.0
1	JAN	1700	205	1835.	22.6	1568.8	*	3	JAN	1040	705	0.	.0	1565.0	*	5	JAN	04201205	0.	.0	1565.0
1	JAN	1705	206	1787.	22.2	1568.8	*	3	JAN	1045	706	0.	.0	1565.0	*	5	JAN	04251206	0.	.0	1565.0
1	JAN	1710	207	1752.	21.8	1568.8	*	3	JAN	1050	707	0.	.0	1565.0	*	5	JAN	04301207	0.	.0	1565.0
1	JAN	1715	208	1728.	21.6	1568.8	*	3	JAN	1055	708	0.	.0	1565.0	*	5	JAN	04351208	0.	.0	1565.0
1	JAN	1720	209	1710.	21.4	1568.8	*	3	JAN	1100	709	0.	.0	1565.0	*	5	JAN	04401209	0.	.0	1565.0
1	JAN	1725	210	1702.	21.2	1568.8	*	3	JAN	1105	710	0.	.0	1565.0	*	5	JAN	04451210	0.	.0	1565.0
1	JAN	1730	211	1690.	20.7	1568.8	*	3	JAN	1110	711	0.	.0	1565.0	*	5	JAN	04501211	0.	.0	1565.0
1	JAN	1735	212	1656.	19.4	1568.7	*	3	JAN	1115	712	0.	.0	1565.0	*	5	JAN	04551212	0.	.0	1565.0
1	JAN	1740	213	1593.	16.9	1568.5	*	3	JAN	1120	713	0.	.0	1565.0	*	5	JAN	05001213	0.	.0	1565.0
1	JAN	1745	214	1358.	14.2	1568.3	*	3	JAN	1125	714	0.	.0	1565.0	*	5	JAN	05051214	0.	.0	1565.0
1	JAN	1750	215	1132.	12.4	1568.1	*	3	JAN	1130	715	0.	.0	1565.0	*	5	JAN	05101215	0.	.0	1565.0
1	JAN	1755	216	1006.	11.3	1567.9	*	3	JAN	1135	716	0.	.0	1565.0	*	5	JAN	05151216	0.	.0	1565.0
1	JAN	1800	217	924.	10.6	1567.8	*	3	JAN	1140	717	0.	.0	1565.0	*	5	JAN	05201217	0.	.0	1565.0
1	JAN	1805	218	868.	10.1	1567.8	*	3	JAN	1145	718	0.	.0	1565.0	*	5	JAN	05251218	0.	.0	1565.0
1	JAN	1810	219	822.	9.7	1567.7	*	3	JAN	1150	719	0.	.0	1565.0	*	5	JAN	05301219	0.	.0	1565.0
1	JAN	1815	220	783.	9.4	1567.7	*	3	JAN	1155	720	0.	.0	1565.0	*	5	JAN	05351220	0.	.0	1565.0
1	JAN	1820	221	748.	9.1	1567.6	*	3	JAN	1200	721	0.	.0	1565.0	*	5	JAN	05401221	0.	.0	1565.0
1	JAN	1825	222	717.	8.8	1567.6	*	3	JAN	1205	722	0.	.0	1565.0	*	5	JAN	05451222	0.	.0	1565.0
1	JAN	1830	223	689.	8.5	1567.6	*	3	JAN	1210	723	0.	.0	1565.0	*	5	JAN	05501223	0.	.0	1565.0
1	JAN	1835	224	664.	8.3	1567.5	*	3	JAN	1215	724	0.	.0	1565.0	*	5	JAN	05551224	0.	.0	1565.0
1	JAN	1840	225	641.	8.1	1567.5	*	3	JAN	1220	725	0.	.0	1565.0	*	5	JAN	06001225	0.	.0	1565.0
1	JAN	1845	226	619.	7.9	1567.4	*	3	JAN	1225	726	0.	.0	1565.0	*	5	JAN	06051226	0.	.0	1565.0
1	JAN	1850	227	597.	7.6	1567.4	*	3	JAN	1230	727	0.	.0	1565.0	*	5	JAN	06101227	0.	.0	1565.0
1	JAN	1855	228	576.	7.4	1567.4	*	3	JAN	1235	728	0.	.0	1565.0	*	5	JAN	06151228	0.	.0	1565.0
1	JAN	1900	229	557.	7.3	1567.3	*	3	JAN	1240	729	0.	.0	1565.0	*	5	JAN	06201229	0.	.0	1565.0
1	JAN	1905	230	539.	7.1	1567.3	*	3	JAN	1245	730	0.	.0	1565.0	*	5	JAN	06251230	0.	.0	1565.0
1	JAN	1910	231	522.	6.9	1567.3	*	3	JAN	1250	731	0.	.0	1565.0	*	5	JAN	06301231	0.	.0	1565.0
1	JAN	1915	232	506.	6.8	1567.3	*	3	JAN	1255	732	0.	.0	1565.0	*	5	JAN	06351232	0.	.0	1565.0
1	JAN	1920	233	491.	6.6	1567.2	*	3	JAN	1300	733	0.	.0	1565.0	*	5	JAN	06401233	0.	.0	1565.0
1	JAN	1925	234	478.	6.5	1567.2	*	3	JAN	1305	734	0.	.0	1565.0	*	5	JAN	06451234	0.	.0	1565.0
1	JAN	1930	235	466.	6.4	1567.2	*	3	JAN	1310	735	0.	.0	1565.0	*	5	JAN	06501235	0.	.0	1565.0
1	JAN	1935	236	455.	6.2	1567.2	*	3	JAN	1315	736	0.	.0	1565.0	*	5	JAN	06551236	0.	.0	1565.0
1	JAN	1940	237	444.	6.1	1567.2	*	3	JAN	1320	737	0.	.0	1565.0	*	5	JAN	07001237	0.	.0	1565.0
1	JAN	1945	238	432.	6.0	1567.1	*	3	JAN	1325	738	0.	.0	1565.0	*	5	JAN	07051238	0.	.0	1565.0
1	JAN	1950	239	421.	5.9	1567.1	*	3	JAN	1330	739	0.	.0	1565.0	*	5	JAN	07101239	0.	.0	1565.0
1	JAN	1955	240	410.	5.8	1567.1	*	3	JAN	1335	740	0.	.0	1565.0	*	5	JAN	07151240	0.	.0	1565.0
1	JAN	2000	241	399.	5.6	1567.1	*	3	JAN	1340	741	0.	.0	1565.0	*	5	JAN	07201241	0.	.0	1565.0
1	JAN	2005	242	389.	5.5	1567.0	*	3	JAN	1345	742	0.	.0	1565.0	*	5	JAN	07251242	0.	.0	1565.0
1	JAN	2010	243	379.	5.4	1567.0	*	3	JAN	1350	743	0.	.0	1565.0	*	5	JAN	07301243	0.	.0	1565.0
1	JAN	2015	244	369.	5.3	1567.0	*	3	JAN	1355	744	0.	.0	1565.0	*	5	JAN	07351244	0.	.0	1565.0
1	JAN	2020	245	360.	5.2	1567.0	*	3	JAN	1400	745	0.	.0	1565.0	*	5	JAN	07401245	0.	.0	1565.0
1	JAN	2025	246	352.	5.1	1567.0	*	3	JAN	1405	746	0.	.0	1565.0	*	5	JAN	07451246	0.	.0	1565.0
1	JAN	2030	247	344.	5.1	1567.0	*	3	JAN	1410	747	0.	.0	1565.0	*	5	JAN	07501247	0.	.0	1565.0
1	JAN	2035	248	336.	5.0	1566.9	*	3	JAN	1415	748	0.	.0	1565.0	*	5	JAN	07551248	0.	.0	1565.0
1	JAN	2040	249	329.	4.9	1566.9	*	3	JAN	1420	749	0.	.0	1565.0	*	5	JAN	08001249	0.	.0	1565.0
1	JAN	2045	250	323.	4.8	1566.9	*	3	JAN	1425	750	0.	.0	1565.0	*	5	JAN	08051250	0.	.0	1565.0
1	JAN	2050	251	317.	4.8	1566.9	*	3	JAN	1430	751	0.	.0	1565.0	*	5	JAN	08101251	0.	.0	1565.0
1	JAN	2055	252	311.	4.7	1566.9	*	3	JAN	1435	752	0.	.0	1565.0	*	5	JAN	08151252	0.	.0	1565.0
1	JAN	2100	253	307.	4.6	1566.9	*	3	JAN	1440	753	0.	.0	1565.0	*	5	JAN	08201253	0.	.0	1565.0
1	JAN	2105	254	302.	4.6	1566.9	*	3	JAN	1445	754	0.	.0	1565.0	*	5	JAN	08251254	0.	.0	1565.0
1	JAN	2110	255	297.	4.5	1566.9	*	3	JAN	1450	755	0.	.0	1565.0	*	5	JAN	08301255	0.	.0	1565.0
1	JAN	2115	256	293.	4.5	1566.8	*	3	JAN	1455	756	0.	.0	1565.0	*	5	JAN	08351256	0.	.0	1565.0

1	JAN	2120	257	288.	4.4	1566.8	*	3	JAN	1500	757	0.	.0	1565.0	*	5	JAN	08401257	0.	.0	1565.0
1	JAN	2125	258	284.	4.4	1566.8	*	3	JAN	1505	758	0.	.0	1565.0	*	5	JAN	08451258	0.	.0	1565.0
1	JAN	2130	259	280.	4.3	1566.8	*	3	JAN	1510	759	0.	.0	1565.0	*	5	JAN	08501259	0.	.0	1565.0
1	JAN	2135	260	276.	4.3	1566.8	*	3	JAN	1515	760	0.	.0	1565.0	*	5	JAN	08551260	0.	.0	1565.0
1	JAN	2140	261	272.	4.2	1566.8	*	3	JAN	1520	761	0.	.0	1565.0	*	5	JAN	09001261	0.	.0	1565.0
1	JAN	2145	262	268.	4.2	1566.8	*	3	JAN	1525	762	0.	.0	1565.0	*	5	JAN	09051262	0.	.0	1565.0
1	JAN	2150	263	264.	4.1	1566.8	*	3	JAN	1530	763	0.	.0	1565.0	*	5	JAN	09101263	0.	.0	1565.0
1	JAN	2155	264	261.	4.1	1566.8	*	3	JAN	1535	764	0.	.0	1565.0	*	5	JAN	09151264	0.	.0	1565.0
1	JAN	2200	265	257.	4.1	1566.8	*	3	JAN	1540	765	0.	.0	1565.0	*	5	JAN	09201265	0.	.0	1565.0
1	JAN	2205	266	254.	4.0	1566.7	*	3	JAN	1545	766	0.	.0	1565.0	*	5	JAN	09251266	0.	.0	1565.0
1	JAN	2210	267	251.	4.0	1566.7	*	3	JAN	1550	767	0.	.0	1565.0	*	5	JAN	09301267	0.	.0	1565.0
1	JAN	2215	268	248.	3.9	1566.7	*	3	JAN	1555	768	0.	.0	1565.0	*	5	JAN	09351268	0.	.0	1565.0
1	JAN	2220	269	245.	3.9	1566.7	*	3	JAN	1600	769	0.	.0	1565.0	*	5	JAN	09401269	0.	.0	1565.0
1	JAN	2225	270	243.	3.9	1566.7	*	3	JAN	1605	770	0.	.0	1565.0	*	5	JAN	09451270	0.	.0	1565.0
1	JAN	2230	271	240.	3.9	1566.7	*	3	JAN	1610	771	0.	.0	1565.0	*	5	JAN	09501271	0.	.0	1565.0
1	JAN	2235	272	238.	3.8	1566.7	*	3	JAN	1615	772	0.	.0	1565.0	*	5	JAN	09551272	0.	.0	1565.0
1	JAN	2240	273	235.	3.8	1566.7	*	3	JAN	1620	773	0.	.0	1565.0	*	5	JAN	10001273	0.	.0	1565.0
1	JAN	2245	274	233.	3.8	1566.7	*	3	JAN	1625	774	0.	.0	1565.0	*	5	JAN	10051274	0.	.0	1565.0
1	JAN	2250	275	231.	3.7	1566.7	*	3	JAN	1630	775	0.	.0	1565.0	*	5	JAN	10101275	0.	.0	1565.0
1	JAN	2255	276	228.	3.7	1566.7	*	3	JAN	1635	776	0.	.0	1565.0	*	5	JAN	10151276	0.	.0	1565.0
1	JAN	2300	277	226.	3.7	1566.7	*	3	JAN	1640	777	0.	.0	1565.0	*	5	JAN	10201277	0.	.0	1565.0
1	JAN	2305	278	224.	3.7	1566.7	*	3	JAN	1645	778	0.	.0	1565.0	*	5	JAN	10251278	0.	.0	1565.0
1	JAN	2310	279	222.	3.6	1566.7	*	3	JAN	1650	779	0.	.0	1565.0	*	5	JAN	10301279	0.	.0	1565.0
1	JAN	2315	280	219.	3.6	1566.7	*	3	JAN	1655	780	0.	.0	1565.0	*	5	JAN	10351280	0.	.0	1565.0
1	JAN	2320	281	217.	3.6	1566.6	*	3	JAN	1700	781	0.	.0	1565.0	*	5	JAN	10401281	0.	.0	1565.0
1	JAN	2325	282	215.	3.5	1566.6	*	3	JAN	1705	782	0.	.0	1565.0	*	5	JAN	10451282	0.	.0	1565.0
1	JAN	2330	283	213.	3.5	1566.6	*	3	JAN	1710	783	0.	.0	1565.0	*	5	JAN	10501283	0.	.0	1565.0
1	JAN	2335	284	211.	3.5	1566.6	*	3	JAN	1715	784	0.	.0	1565.0	*	5	JAN	10551284	0.	.0	1565.0
1	JAN	2340	285	208.	3.5	1566.6	*	3	JAN	1720	785	0.	.0	1565.0	*	5	JAN	11001285	0.	.0	1565.0
1	JAN	2345	286	206.	3.4	1566.6	*	3	JAN	1725	786	0.	.0	1565.0	*	5	JAN	11051286	0.	.0	1565.0
1	JAN	2350	287	204.	3.4	1566.6	*	3	JAN	1730	787	0.	.0	1565.0	*	5	JAN	11101287	0.	.0	1565.0
1	JAN	2355	288	202.	3.4	1566.6	*	3	JAN	1735	788	0.	.0	1565.0	*	5	JAN	11151288	0.	.0	1565.0
2	JAN	0000	289	200.	3.4	1566.6	*	3	JAN	1740	789	0.	.0	1565.0	*	5	JAN	11201289	0.	.0	1565.0
2	JAN	0005	290	198.	3.3	1566.6	*	3	JAN	1745	790	0.	.0	1565.0	*	5	JAN	11251290	0.	.0	1565.0
2	JAN	0010	291	196.	3.3	1566.6	*	3	JAN	1750	791	0.	.0	1565.0	*	5	JAN	11301291	0.	.0	1565.0
2	JAN	0015	292	195.	3.3	1566.6	*	3	JAN	1755	792	0.	.0	1565.0	*	5	JAN	11351292	0.	.0	1565.0
2	JAN	0020	293	193.	3.3	1566.6	*	3	JAN	1800	793	0.	.0	1565.0	*	5	JAN	11401293	0.	.0	1565.0
2	JAN	0025	294	191.	3.3	1566.6	*	3	JAN	1805	794	0.	.0	1565.0	*	5	JAN	11451294	0.	.0	1565.0
2	JAN	0030	295	190.	3.2	1566.6	*	3	JAN	1810	795	0.	.0	1565.0	*	5	JAN	11501295	0.	.0	1565.0
2	JAN	0035	296	189.	3.2	1566.6	*	3	JAN	1815	796	0.	.0	1565.0	*	5	JAN	11551296	0.	.0	1565.0
2	JAN	0040	297	187.	3.2	1566.6	*	3	JAN	1820	797	0.	.0	1565.0	*	5	JAN	12001297	0.	.0	1565.0
2	JAN	0045	298	186.	3.2	1566.6	*	3	JAN	1825	798	0.	.0	1565.0	*	5	JAN	12051298	0.	.0	1565.0
2	JAN	0050	299	185.	3.2	1566.6	*	3	JAN	1830	799	0.	.0	1565.0	*	5	JAN	12101299	0.	.0	1565.0
2	JAN	0055	300	183.	3.2	1566.5	*	3	JAN	1835	800	0.	.0	1565.0	*	5	JAN	12151300	0.	.0	1565.0
2	JAN	0100	301	182.	3.1	1566.5	*	3	JAN	1840	801	0.	.0	1565.0	*	5	JAN	12201301	0.	.0	1565.0
2	JAN	0105	302	180.	3.1	1566.5	*	3	JAN	1845	802	0.	.0	1565.0	*	5	JAN	12251302	0.	.0	1565.0
2	JAN	0110	303	179.	3.1	1566.5	*	3	JAN	1850	803	0.	.0	1565.0	*	5	JAN	12301303	0.	.0	1565.0
2	JAN	0115	304	178.	3.1	1566.5	*	3	JAN	1855	804	0.	.0	1565.0	*	5	JAN	12351304	0.	.0	1565.0
2	JAN	0120	305	177.	3.1	1566.5	*	3	JAN	1900	805	0.	.0	1565.0	*	5	JAN	12401305	0.	.0	1565.0
2	JAN	0125	306	176.	3.0	1566.5	*	3	JAN	1905	806	0.	.0	1565.0	*	5	JAN	12451306	0.	.0	1565.0
2	JAN	0130	307	174.	3.0	1566.5	*	3	JAN	1910	807	0.	.0	1565.0	*	5	JAN	12501307	0.	.0	1565.0
2	JAN	0135	308	173.	3.0	1566.5	*	3	JAN	1915	808	0.	.0	1565.0	*	5	JAN	12551308	0.	.0	1565.0
2	JAN	0140	309	172.	3.0	1566.5	*	3	JAN	1920	809	0.	.0	1565.0	*	5	JAN	13001309	0.	.0	1565.0
2	JAN	0145	310	171.	3.0	1566.5	*	3	JAN	1925	810	0.	.0	1565.0	*	5	JAN	13051310	0.	.0	1565.0
2	JAN	0150	311	170.	3.0	1566.5	*	3	JAN	1930	811	0.	.0	1565.0	*	5	JAN	13101311	0.	.0	1565.0
2	JAN	0155	312	169.	3.0	1566.5	*	3	JAN	1935	812	0.	.0	1565.0	*	5	JAN	13151312	0.	.0	1565.0
2	JAN	0200	313	168.	2.9	1566.5	*	3	JAN	1940	813	0.	.0	1565.0	*	5	JAN	13201313	0.	.0	1565.0
2	JAN	0205	314	167.	2.9	1566.5	*	3	JAN	1945	814	0.	.0	1565.0	*	5	JAN	13251314	0.	.0	1565.0
2	JAN	0210	315	166.	2.9	1566.5	*	3	JAN	1950	815	0.	.0	1565.0	*	5	JAN	13301315	0.	.0	1565.0
2	JAN	0215	316	166.	2.9	1566.5	*	3	JAN	1955	816	0.	.0	1565.0	*	5	JAN	13351316	0.	.0	1565.0
2	JAN	0220	317	165.	2.9	1566.5	*	3	JAN	2000	817	0.	.0	1565.0	*	5	JAN	13401317	0.	.0	1565.0
2	JAN	0225	318	164.	2.9	1566.5	*	3	JAN	2005	818	0.	.0	1565.0	*	5	JAN	13451318	0.	.0	1565.0
2	JAN	0230	319	163.	2.9	1566.5	*	3	JAN	2010	819	0.	.0	1565.0	*	5	JAN	13501319	0.	.0	1565.0
2	JAN	0235	320	162.	2.9	1566.5	*	3	JAN	2015	820	0.	.0	1565.0	*	5	JAN	13551320	0.	.0	1565.0
2	JAN	0240	321	161.	2.8	1566.5	*	3	JAN	2020	821	0.	.0	1565.0	*	5	JAN	14001321	0.	.0	1565.0
2	JAN	0245	322	160.	2.8	1566.5	*	3	JAN	2025	822	0.	.0	1565.0	*	5	JAN	14051322	0.	.0	1565.0
2	JAN	0250	323	159.	2.8	1566.5	*	3	JAN	2030	823	0.	.0	1565.0	*	5	JAN	14101323	0.	.0	1565.0
2	JAN	0255	324	158.	2.8	1566.5	*	3	JAN	2035	824	0.	.0	1565.0	*	5	JAN	14151324	0.	.0	1565.0
2	JAN	0300	325	156.	2.8	1566.5	*	3	JAN	2040	825	0.	.0	1565.0	*	5	JAN	14201325	0.	.0	1565.0
2	JAN	0305	326	155.	2.8	1566.4	*	3	JAN	2045	826	0.	.0	1565.0	*	5	JAN	14251326	0.	.0	1565.0
2	JAN	0310	327	154.	2.8	1566.4	*	3	JAN	2050	827	0.	.0	1565.0	*	5	JAN	14301327	0.	.0	1565.0
2	JAN	0315	328	152.	2.7	1566.4	*	3	JAN	2055	828	0.	.0	1565.0	*	5	JAN	14351328	0.	.0	1565.0
2	JAN	0320	329	151.	2.7	1566.4	*	3	JAN	2100	829	0.	.0	1565.0	*	5	JAN	14401329	0.	.0	1565.0
2	JAN	0325	330	149.	2.7	1566.4	*	3	JAN	2105	830	0.	.0	1565.0	*	5	JAN	14451330	0.	.0	1565.0
2	JAN	0330	331	147.	2.7	1566.4	*	3	JAN	2110	831	0.	.0	1565.0	*	5	JAN	14501331	0.	.0	1565.0
2	JAN	0335	332	145.	2.6	1566.4	*	3	JAN	2115	832	0.	.0	1565.0	*	5	JAN	14551332	0.	.0	1565.0
2	JAN	0340	333	143.	2.6	1566.4	*	3	JAN	2120	833	0.	.0	1565.0	*	5	JAN	15001333	0.	.0	1565.0
2	JAN	0345	334	140.	2.6	1566.4	*	3	JAN	2125	834	0.	.0	1565.0	*	5	JAN	15051334	0.	.0	1565.0
2	JAN	0350	335	138.	2.5	1566.4	*	3	JAN	2130	835	0.	.0	1565.0	*	5	JAN	15101335	0.	.0	1565.0
2	JAN	0355	336	135.	2.5	1566.4	*	3	JAN	2135	836	0.	.0	1565.0	*	5	JAN	15151336	0.	.0	1565.0
2	JAN	0400	337	132.	2.5	1566.4	*	3	JAN	2140	837	0.	.0	1565.0	*	5	JAN	15201337	0.	.0	1565.0
2	JAN	0405	338	129.	2.4	1566.3	*	3	JAN	2145	838	0.	.0	1565.0	*	5	JAN	15251338	0.	.0	1565.0
2	JAN	0410	339	126.	2.4	1566.3	*	3	JAN	2150	839	0.	.0	1565.0	*	5	JAN	15301339	0.	.0	1565.0
2	JAN	0415	340	123.	2.3	1566.3	*	3	JAN	2155	840	0.	.0	1565.0	*	5	JAN	15351340	0.	.0	1565.0
2	JAN	0420	341	119.	2.3	1566.3	*	3	JAN	2200	841	0.	.0	1565.0	*	5	JAN	15401341	0.	.0	1565.0
2	JAN	0425	342	116.	2.2	1566.3	*	3	JAN	2205	842	0.	.0	1565.0	*	5	JAN	15451342	0.	.0	1565.0
2	JAN	0430	343	113.	2.2	1566.3	*	3	JAN	2210	843	0.	.0	1565.0	*	5	JAN	15501343	0.	.0	1565.0
2	JAN	0435	344	110.	2.1	1566.3	*	3	JAN	2215	844	0.	.0	1565.0	*	5	JAN	15551344	0.	.0	1565.0
2	JAN	0440	345	107.	2.1	1566.3	*	3	JAN	2220	845	0.	.0	1565.0	*	5	JAN	16001345	0.	.0	1565.0
2	JAN	0445	346	104.	2.1	1566.3	*	3	JAN	2225	846	0.	.0	1565.0	*	5	JAN	16051346	0.	.0	1565.0
2	JAN	0450	347	101.	2.0	1566.2	*	3	JAN	2230	847	0.	.0	1565.0	*	5	JAN	16101347	0.	.0	1565.0
2	JAN	0455	348	98.	2.0	1566.2	*	3	JAN	2235	848	0.	.0	1565.0	*	5	JAN	16151348	0.	.0	1565.0
2	JAN	0500	349	95.	1.9	1566.2	*	3	JAN	2240	849	0.	.0	1565.0	*	5	JAN	16201349	0.	.0	1565.0
2	JAN	0505	350	92.	1.9	1566.2	*	3	JAN	2245	850	0.	.0	1565.0	*	5	JAN	16251350	0.	.0	1565.0
2	JAN	0510	351	89.	1.8	1566.2	*	3	JAN	2250	851	0.	.0	1565.0	*	5	JAN	16301351	0.	.0	1565.0
2	JAN	0515	352	85.	1.8	1566.1	*	3	JAN	2255	852	0.	.0	1565.0	*	5	JAN	16351352	0.	.0	1565.0
2	JAN	0520	353	82.	1.7	1566.1	*	3	JAN	2300	853	0.	.0	1565.0	*	5	JAN	16401353	0.	.0	1565.0
2	JAN	0525	354	78.	1.7	1566.1	*	3	JAN	2305	854	0.	.0	1565.0	*	5	JAN	16451354	0.	.0	1565.0
2	JAN	0530	355	75.	1.6	1566.1	*	3	JAN	2310	855	0.	.0	1565.0	*	5	JAN	16501355	0.	.0	1565.0
2	JAN	0535	356	72.	1.5	1566.1	*	3	JAN	2315	856	0.	.0	1565.0	*	5	JAN	16551356	0.	.0	1565.0
2	JAN	0540	357	68.	1.5	1566.1	*	3	JAN	2320	857	0.	.0	1565.0	*	5	JAN	17001357	0.	.0	1565.0
2	JAN	0545	358	65.	1.4	1566.0	*	3	JAN	2325	858	0.	.0	1565.0	*	5	JAN	17051358	0.	.0	1565.0
2	JAN	0550	359	62.	1.4	1566.0	*	3	JAN	2330	859	0.	.0	1565.0	*	5	JAN	17101359	0.	.0	1565.0
2	JAN	0555	360	59.	1.3	1566.0	*	3	JAN	2335	860	0.	.0	1565.0	*	5	JAN	17151360	0.	.0	1565.0
2	JAN	0600	361	57.	1.3	1566.0	*	3	JAN	2340	861	0.	.0	1565.0	*	5	JAN	17201361	0.	.0	1565.0
2	JAN	0605	362	54.	1.3	1566.0	*	3	JAN	2345	862	0.	.0	1565.0	*	5	JAN	17251362	0.	.0	1565.0

2	JAN	0610	363	52.	1.2	1566.0	*	3	JAN	2350	863	0.	.0	1565.0	*	5	JAN	17301363	0.	.0	1565.0
2	JAN	0615	364	50.	1.2	1566.0	*	3	JAN	2355	864	0.	.0	1565.0	*	5	JAN	17351364	0.	.0	1565.0
2	JAN	0620	365	48.	1.2	1565.9	*	4	JAN	0000	865	0.	.0	1565.0	*	5	JAN	17401365	0.	.0	1565.0
2	JAN	0625	366	47.	1.1	1565.9	*	4	JAN	0005	866	0.	.0	1565.0	*	5	JAN	17451366	0.	.0	1565.0
2	JAN	0630	367	45.	1.1	1565.9	*	4	JAN	0010	867	0.	.0	1565.0	*	5	JAN	17501367	0.	.0	1565.0
2	JAN	0635	368	44.	1.1	1565.9	*	4	JAN	0015	868	0.	.0	1565.0	*	5	JAN	17551368	0.	.0	1565.0
2	JAN	0640	369	42.	1.0	1565.9	*	4	JAN	0020	869	0.	.0	1565.0	*	5	JAN	18001369	0.	.0	1565.0
2	JAN	0645	370	41.	1.0	1565.9	*	4	JAN	0025	870	0.	.0	1565.0	*	5	JAN	18051370	0.	.0	1565.0
2	JAN	0650	371	39.	1.0	1565.9	*	4	JAN	0030	871	0.	.0	1565.0	*	5	JAN	18101371	0.	.0	1565.0
2	JAN	0655	372	38.	.9	1565.8	*	4	JAN	0035	872	0.	.0	1565.0	*	5	JAN	18151372	0.	.0	1565.0
2	JAN	0700	373	36.	.9	1565.8	*	4	JAN	0040	873	0.	.0	1565.0	*	5	JAN	18201373	0.	.0	1565.0
2	JAN	0705	374	35.	.9	1565.8	*	4	JAN	0045	874	0.	.0	1565.0	*	5	JAN	18251374	0.	.0	1565.0
2	JAN	0710	375	34.	.9	1565.8	*	4	JAN	0050	875	0.	.0	1565.0	*	5	JAN	18301375	0.	.0	1565.0
2	JAN	0715	376	33.	.8	1565.8	*	4	JAN	0055	876	0.	.0	1565.0	*	5	JAN	18351376	0.	.0	1565.0
2	JAN	0720	377	32.	.8	1565.8	*	4	JAN	0100	877	0.	.0	1565.0	*	5	JAN	18401377	0.	.0	1565.0
2	JAN	0725	378	30.	.8	1565.8	*	4	JAN	0105	878	0.	.0	1565.0	*	5	JAN	18451378	0.	.0	1565.0
2	JAN	0730	379	29.	.8	1565.8	*	4	JAN	0110	879	0.	.0	1565.0	*	5	JAN	18501379	0.	.0	1565.0
2	JAN	0735	380	29.	.8	1565.7	*	4	JAN	0115	880	0.	.0	1565.0	*	5	JAN	18551380	0.	.0	1565.0
2	JAN	0740	381	28.	.7	1565.7	*	4	JAN	0120	881	0.	.0	1565.0	*	5	JAN	19001381	0.	.0	1565.0
2	JAN	0745	382	27.	.7	1565.7	*	4	JAN	0125	882	0.	.0	1565.0	*	5	JAN	19051382	0.	.0	1565.0
2	JAN	0750	383	26.	.7	1565.7	*	4	JAN	0130	883	0.	.0	1565.0	*	5	JAN	19101383	0.	.0	1565.0
2	JAN	0755	384	25.	.7	1565.7	*	4	JAN	0135	884	0.	.0	1565.0	*	5	JAN	19151384	0.	.0	1565.0
2	JAN	0800	385	25.	.7	1565.7	*	4	JAN	0140	885	0.	.0	1565.0	*	5	JAN	19201385	0.	.0	1565.0
2	JAN	0805	386	24.	.7	1565.7	*	4	JAN	0145	886	0.	.0	1565.0	*	5	JAN	19251386	0.	.0	1565.0
2	JAN	0810	387	23.	.7	1565.7	*	4	JAN	0150	887	0.	.0	1565.0	*	5	JAN	19301387	0.	.0	1565.0
2	JAN	0815	388	23.	.6	1565.7	*	4	JAN	0155	888	0.	.0	1565.0	*	5	JAN	19351388	0.	.0	1565.0
2	JAN	0820	389	22.	.6	1565.7	*	4	JAN	0200	889	0.	.0	1565.0	*	5	JAN	19401389	0.	.0	1565.0
2	JAN	0825	390	21.	.6	1565.7	*	4	JAN	0205	890	0.	.0	1565.0	*	5	JAN	19451390	0.	.0	1565.0
2	JAN	0830	391	21.	.6	1565.7	*	4	JAN	0210	891	0.	.0	1565.0	*	5	JAN	19501391	0.	.0	1565.0
2	JAN	0835	392	20.	.6	1565.7	*	4	JAN	0215	892	0.	.0	1565.0	*	5	JAN	19551392	0.	.0	1565.0
2	JAN	0840	393	20.	.6	1565.7	*	4	JAN	0220	893	0.	.0	1565.0	*	5	JAN	20001393	0.	.0	1565.0
2	JAN	0845	394	19.	.6	1565.7	*	4	JAN	0225	894	0.	.0	1565.0	*	5	JAN	20051394	0.	.0	1565.0
2	JAN	0850	395	19.	.6	1565.7	*	4	JAN	0230	895	0.	.0	1565.0	*	5	JAN	20101395	0.	.0	1565.0
2	JAN	0855	396	18.	.6	1565.6	*	4	JAN	0235	896	0.	.0	1565.0	*	5	JAN	20151396	0.	.0	1565.0
2	JAN	0900	397	18.	.5	1565.6	*	4	JAN	0240	897	0.	.0	1565.0	*	5	JAN	20201397	0.	.0	1565.0
2	JAN	0905	398	17.	.5	1565.6	*	4	JAN	0245	898	0.	.0	1565.0	*	5	JAN	20251398	0.	.0	1565.0
2	JAN	0910	399	17.	.5	1565.6	*	4	JAN	0250	899	0.	.0	1565.0	*	5	JAN	20301399	0.	.0	1565.0
2	JAN	0915	400	17.	.5	1565.6	*	4	JAN	0255	900	0.	.0	1565.0	*	5	JAN	20351400	0.	.0	1565.0
2	JAN	0920	401	16.	.5	1565.6	*	4	JAN	0300	901	0.	.0	1565.0	*	5	JAN	20401401	0.	.0	1565.0
2	JAN	0925	402	16.	.5	1565.6	*	4	JAN	0305	902	0.	.0	1565.0	*	5	JAN	20451402	0.	.0	1565.0
2	JAN	0930	403	16.	.5	1565.6	*	4	JAN	0310	903	0.	.0	1565.0	*	5	JAN	20501403	0.	.0	1565.0
2	JAN	0935	404	16.	.5	1565.6	*	4	JAN	0315	904	0.	.0	1565.0	*	5	JAN	20551404	0.	.0	1565.0
2	JAN	0940	405	15.	.5	1565.6	*	4	JAN	0320	905	0.	.0	1565.0	*	5	JAN	21001405	0.	.0	1565.0
2	JAN	0945	406	15.	.5	1565.6	*	4	JAN	0325	906	0.	.0	1565.0	*	5	JAN	21051406	0.	.0	1565.0
2	JAN	0950	407	15.	.5	1565.6	*	4	JAN	0330	907	0.	.0	1565.0	*	5	JAN	21101407	0.	.0	1565.0
2	JAN	0955	408	14.	.5	1565.6	*	4	JAN	0335	908	0.	.0	1565.0	*	5	JAN	21151408	0.	.0	1565.0
2	JAN	1000	409	14.	.4	1565.6	*	4	JAN	0340	909	0.	.0	1565.0	*	5	JAN	21201409	0.	.0	1565.0
2	JAN	1005	410	13.	.4	1565.6	*	4	JAN	0345	910	0.	.0	1565.0	*	5	JAN	21251410	0.	.0	1565.0
2	JAN	1010	411	13.	.4	1565.6	*	4	JAN	0350	911	0.	.0	1565.0	*	5	JAN	21301411	0.	.0	1565.0
2	JAN	1015	412	13.	.4	1565.5	*	4	JAN	0355	912	0.	.0	1565.0	*	5	JAN	21351412	0.	.0	1565.0
2	JAN	1020	413	12.	.4	1565.5	*	4	JAN	0400	913	0.	.0	1565.0	*	5	JAN	21401413	0.	.0	1565.0
2	JAN	1025	414	12.	.4	1565.5	*	4	JAN	0405	914	0.	.0	1565.0	*	5	JAN	21451414	0.	.0	1565.0
2	JAN	1030	415	11.	.4	1565.5	*	4	JAN	0410	915	0.	.0	1565.0	*	5	JAN	21501415	0.	.0	1565.0
2	JAN	1035	416	11.	.4	1565.5	*	4	JAN	0415	916	0.	.0	1565.0	*	5	JAN	21551416	0.	.0	1565.0
2	JAN	1040	417	11.	.4	1565.5	*	4	JAN	0420	917	0.	.0	1565.0	*	5	JAN	22001417	0.	.0	1565.0
2	JAN	1045	418	10.	.3	1565.5	*	4	JAN	0425	918	0.	.0	1565.0	*	5	JAN	22051418	0.	.0	1565.0
2	JAN	1050	419	10.	.3	1565.5	*	4	JAN	0430	919	0.	.0	1565.0	*	5	JAN	22101419	0.	.0	1565.0
2	JAN	1055	420	9.	.3	1565.5	*	4	JAN	0435	920	0.	.0	1565.0	*	5	JAN	22151420	0.	.0	1565.0
2	JAN	1100	421	9.	.3	1565.5	*	4	JAN	0440	921	0.	.0	1565.0	*	5	JAN	22201421	0.	.0	1565.0
2	JAN	1105	422	9.	.3	1565.5	*	4	JAN	0445	922	0.	.0	1565.0	*	5	JAN	22251422	0.	.0	1565.0
2	JAN	1110	423	8.	.3	1565.4	*	4	JAN	0450	923	0.	.0	1565.0	*	5	JAN	22301423	0.	.0	1565.0
2	JAN	1115	424	8.	.3	1565.4	*	4	JAN	0455	924	0.	.0	1565.0	*	5	JAN	22351424	0.	.0	1565.0
2	JAN	1120	425	8.	.3	1565.4	*	4	JAN	0500	925	0.	.0	1565.0	*	5	JAN	22401425	0.	.0	1565.0
2	JAN	1125	426	7.	.3	1565.4	*	4	JAN	0505	926	0.	.0	1565.0	*	5	JAN	22451426	0.	.0	1565.0
2	JAN	1130	427	7.	.2	1565.4	*	4	JAN	0510	927	0.	.0	1565.0	*	5	JAN	22501427	0.	.0	1565.0
2	JAN	1135	428	6.	.2	1565.4	*	4	JAN	0515	928	0.	.0	1565.0	*	5	JAN	22551428	0.	.0	1565.0
2	JAN	1140	429	6.	.2	1565.4	*	4	JAN	0520	929	0.	.0	1565.0	*	5	JAN	23001429	0.	.0	1565.0
2	JAN	1145	430	6.	.2	1565.4	*	4	JAN	0525	930	0.	.0	1565.0	*	5	JAN	23051430	0.	.0	1565.0
2	JAN	1150	431	6.	.2	1565.4	*	4	JAN	0530	931	0.	.0	1565.0	*	5	JAN	23101431	0.	.0	1565.0
2	JAN	1155	432	5.	.2	1565.4	*	4	JAN	0535	932	0.	.0	1565.0	*	5	JAN	23151432	0.	.0	1565.0
2	JAN	1200	433	5.	.2	1565.4	*	4	JAN	0540	933	0.	.0	1565.0	*	5	JAN	23201433	0.	.0	1565.0
2	JAN	1205	434	5.	.2	1565.4	*	4	JAN	0545	934	0.	.0	1565.0	*	5	JAN	23251434	0.	.0	1565.0
2	JAN	1210	435	5.	.2	1565.4	*	4	JAN	0550	935	0.	.0	1565.0	*	5	JAN	23301435	0.	.0	1565.0
2	JAN	1215	436	4.	.2	1565.4	*	4	JAN	0555	936	0.	.0	1565.0	*	5	JAN	23351436	0.	.0	1565.0
2	JAN	1220	437	4.	.2	1565.3	*	4	JAN	0600	937	0.	.0	1565.0	*	5	JAN	23401437	0.	.0	1565.0
2	JAN	1225	438	4.	.2	1565.3	*	4	JAN	0605	938	0.	.0	1565.0	*	5	JAN	23451438	0.	.0	1565.0
2	JAN	1230	439	4.	.2	1565.3	*	4	JAN	0610	939	0.	.0	1565.0	*	5	JAN	23501439	0.	.0	1565.0
2	JAN	1235	440	4.	.2	1565.3	*	4	JAN	0615	940	0.	.0	1565.0	*	5	JAN	23551440	0.	.0	1565.0
2	JAN	1240	441	3.	.2	1565.3	*	4	JAN	0620	941	0.	.0	1565.0	*	6	JAN	00001441	0.	.0	1565.0
2	JAN	1245	442	3.	.1	1565.3	*	4	JAN	0625	942	0.	.0	1565.0	*	6	JAN	00051442	0.	.0	1565.0
2	JAN	1250	443	3.	.1	1565.3	*	4	JAN	0630	943	0.	.0	1565.0	*	6	JAN	00101443	0.	.0	1565.0
2	JAN	1255	444	3.	.1	1565.3	*	4	JAN	0635	944	0.	.0	1565.0	*	6	JAN	00151444	0.	.0	1565.0
2	JAN	1300	445	3.	.1	1565.3	*	4	JAN	0640	945	0.	.0	1565.0	*	6	JAN	00201445	0.	.0	1565.0
2	JAN	1305	446	3.	.1	1565.3	*	4	JAN	0645	946	0.	.0	1565.0	*	6	JAN	00251446	0.	.0	1565.0
2	JAN	1310	447	3.	.1	1565.3	*	4	JAN	0650	947	0.	.0	1565.0	*	6	JAN	00301447	0.	.0	1565.0
2	JAN	1315	448	3.	.1	1565.3	*	4	JAN	0655	948	0.	.0	1565.0	*	6	JAN	00351448	0.	.0	1565.0
2	JAN	1320	449	3.	.1	1565.3	*	4	JAN	0700	949	0.	.0	1565.0	*	6	JAN	00401449	0.	.0	1565.0
2	JAN	1325	450	3.	.1	1565.3	*	4	JAN	0705	950	0.	.0	1565.0	*	6	JAN	00451450	0.	.0	1565.0
2	JAN	1330	451	3.	.1	1565.3	*	4	JAN	0710	951	0.	.0	1565.0	*	6	JAN	00501451	0.	.0	1565.0
2	JAN	1335	452	3.	.1	1565.3	*	4	JAN	0715	952	0.	.0	1565.0	*	6	JAN	00551452	0.	.0	1565.0
2	JAN	1340	453	2.	.1	1565.3	*	4	JAN	0720	953	0.	.0	1565.0	*	6	JAN	01001453	0.	.0	1565.0
2	JAN	1345	454	2.	.1	1565.3	*	4	JAN	0725	954	0.	.0	1565.0	*	6	JAN	01051454	0.	.0	1565.0
2	JAN	1350	455	2.	.1	1565.3	*	4	JAN	0730	955	0.	.0	1565.0	*	6	JAN	01101455	0.	.0	1565.0
2	JAN	1355	456	2.	.1	1565.3	*	4	JAN	0735	956	0.	.0	1565.0	*	6	JAN	01151456	0.	.0	1565.0
2	JAN	1400	457	2.	.1	1565.3	*	4	JAN	0740	957	0.	.0	1565.0	*	6	JAN	01201457	0.	.0	1565.0
2	JAN	1405	458	2.	.1	1565.3	*	4	JAN	0745	958	0.	.0	1565.0	*	6	JAN	01251458	0.	.0	1565.0
2	JAN	1410	459	2.	.1	1565.3	*	4	JAN	0750	959	0.	.0	1565.0	*	6	JAN	01301459	0.	.0	1565.0
2	JAN	1415	460	2.	.1	1565.3	*	4	JAN	0755	960	0.	.0	1565.0	*	6	JAN	01351460	0.	.0	1565.0
2	JAN	1420	461	2.	.1	1565.2	*	4	JAN	0800	961	0.	.0	1565.0	*	6	JAN	01401461	0.	.0	1565.0
2	JAN	1425	462	2.	.1	1565.2	*	4	JAN	0805	962	0.	.0	1565.0	*	6	JAN	01451462	0.	.0	1565.0
2	JAN	1430	463	2.	.1	1565.2	*	4	JAN	0810	963	0.	.0	1565.0	*	6	JAN	01501463	0.	.0	1565.0
2	JAN	1435	464	2.	.1	1565.2	*	4	JAN	0815	964	0.	.0	1565.0	*	6	JAN	01551464	0.	.0	1565.0
2	JAN	1440	465	2.	.1	1565.2	*	4	JAN	0820	965	0.	.0	1565.0	*	6	JAN	02001465	0.	.0	1565.0
2	JAN	1445	466	2.	.1	1565.2	*	4	JAN	0825	966	0.	.0	1565.0	*	6	JAN	02051466	0.	.0	1565.0
2	JAN	1450	467	2.	.1	1565.2	*	4	JAN	0830	967	0.	.0	1565.0	*	6	JAN	02101467	0.	.0	1565.0
2	JAN	1455	468	2.	.1	1565.2	*	4	JAN	0835	968	0.	.0	1565.0	*	6	JAN	02151468	0.	.0	1565.0

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
2	JAN	1500	469	2.	.1	1565.2	4	JAN	0840	969	0.	.0	1565.0	6	JAN	02201469		0.	.0	1565.0
2	JAN	1505	470	2.	.1	1565.2	4	JAN	0845	970	0.	.0	1565.0	6	JAN	02251470		0.	.0	1565.0
2	JAN	1510	471	2.	.1	1565.2	4	JAN	0850	971	0.	.0	1565.0	6	JAN	02301471		0.	.0	1565.0
2	JAN	1515	472	1.	.1	1565.2	4	JAN	0855	972	0.	.0	1565.0	6	JAN	02351472		0.	.0	1565.0
2	JAN	1520	473	1.	.1	1565.2	4	JAN	0900	973	0.	.0	1565.0	6	JAN	02401473		0.	.0	1565.0
2	JAN	1525	474	1.	.1	1565.2	4	JAN	0905	974	0.	.0	1565.0	6	JAN	02451474		0.	.0	1565.0
2	JAN	1530	475	1.	.1	1565.2	4	JAN	0910	975	0.	.0	1565.0	6	JAN	02501475		0.	.0	1565.0
2	JAN	1535	476	1.	.1	1565.1	4	JAN	0915	976	0.	.0	1565.0	6	JAN	02551476		0.	.0	1565.0
2	JAN	1540	477	1.	.1	1565.1	4	JAN	0920	977	0.	.0	1565.0	6	JAN	03001477		0.	.0	1565.0
2	JAN	1545	478	1.	.1	1565.1	4	JAN	0925	978	0.	.0	1565.0	6	JAN	03051478		0.	.0	1565.0
2	JAN	1550	479	1.	.1	1565.1	4	JAN	0930	979	0.	.0	1565.0	6	JAN	03101479		0.	.0	1565.0
2	JAN	1555	480	1.	.1	1565.1	4	JAN	0935	980	0.	.0	1565.0	6	JAN	03151480		0.	.0	1565.0
2	JAN	1600	481	1.	.0	1565.1	4	JAN	0940	981	0.	.0	1565.0	6	JAN	03201481		0.	.0	1565.0
2	JAN	1605	482	1.	.0	1565.1	4	JAN	0945	982	0.	.0	1565.0	6	JAN	03251482		0.	.0	1565.0
2	JAN	1610	483	1.	.0	1565.1	4	JAN	0950	983	0.	.0	1565.0	6	JAN	03301483		0.	.0	1565.0
2	JAN	1615	484	1.	.0	1565.1	4	JAN	0955	984	0.	.0	1565.0	6	JAN	03351484		0.	.0	1565.0
2	JAN	1620	485	1.	.0	1565.1	4	JAN	1000	985	0.	.0	1565.0	6	JAN	03401485		0.	.0	1565.0
2	JAN	1625	486	1.	.0	1565.1	4	JAN	1005	986	0.	.0	1565.0	6	JAN	03451486		0.	.0	1565.0
2	JAN	1630	487	1.	.0	1565.1	4	JAN	1010	987	0.	.0	1565.0	6	JAN	03501487		0.	.0	1565.0
2	JAN	1635	488	1.	.0	1565.1	4	JAN	1015	988	0.	.0	1565.0	6	JAN	03551488		0.	.0	1565.0
2	JAN	1640	489	1.	.0	1565.1	4	JAN	1020	989	0.	.0	1565.0	6	JAN	04001489		0.	.0	1565.0
2	JAN	1645	490	1.	.0	1565.1	4	JAN	1025	990	0.	.0	1565.0	6	JAN	04051490		0.	.0	1565.0
2	JAN	1650	491	1.	.0	1565.1	4	JAN	1030	991	0.	.0	1565.0	6	JAN	04101491		0.	.0	1565.0
2	JAN	1655	492	1.	.0	1565.1	4	JAN	1035	992	0.	.0	1565.0	6	JAN	04151492		0.	.0	1565.0
2	JAN	1700	493	1.	.0	1565.1	4	JAN	1040	993	0.	.0	1565.0	6	JAN	04201493		0.	.0	1565.0
2	JAN	1705	494	1.	.0	1565.1	4	JAN	1045	994	0.	.0	1565.0	6	JAN	04251494		0.	.0	1565.0
2	JAN	1710	495	0.	.0	1565.1	4	JAN	1050	995	0.	.0	1565.0	6	JAN	04301495		0.	.0	1565.0
2	JAN	1715	496	0.	.0	1565.1	4	JAN	1055	996	0.	.0	1565.0	6	JAN	04351496		0.	.0	1565.0
2	JAN	1720	497	0.	.0	1565.1	4	JAN	1100	997	0.	.0	1565.0	6	JAN	04401497		0.	.0	1565.0
2	JAN	1725	498	0.	.0	1565.1	4	JAN	1105	998	0.	.0	1565.0	6	JAN	04451498		0.	.0	1565.0
2	JAN	1730	499	0.	.0	1565.0	4	JAN	1110	999	0.	.0	1565.0	6	JAN	04501499		0.	.0	1565.0
2	JAN	1735	500	0.	.0	1565.0	4	JAN	11151000		0.	.0	1565.0	6	JAN	04551500		0.	.0	1565.0

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3901.	14.58		2204.	719.	242.	140.
		(INCHES)	1.095	1.428	1.443	1.443
		(AC-FT)	1093.	1425.	1441.	1441.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (AC-FT)	(HR)				
41.	14.58	24.	9.	3.	2.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (FEET)	(HR)				
1569.52	14.58	1568.73	1567.15	1565.80	1565.46

CUMULATIVE AREA = 18.72 SQ MI

HYDROGRAPH AT RPI681
TRANSPOSITION AREA 20.0 SQ MI

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	JAN	0000	1	0.	.0	1565.0	2	JAN	1740	501	0.	.0	1565.0	4	JAN	11201001		0.	.0	1565.0
1	JAN	0005	2	0.	.0	1565.0	2	JAN	1745	502	0.	.0	1565.0	4	JAN	11251002		0.	.0	1565.0
1	JAN	0010	3	0.	.0	1565.0	2	JAN	1750	503	0.	.0	1565.0	4	JAN	11301003		0.	.0	1565.0
1	JAN	0015	4	0.	.0	1565.0	2	JAN	1755	504	0.	.0	1565.0	4	JAN	11351004		0.	.0	1565.0
1	JAN	0020	5	0.	.0	1565.0	2	JAN	1800	505	0.	.0	1565.0	4	JAN	11401005		0.	.0	1565.0
1	JAN	0025	6	0.	.0	1565.0	2	JAN	1805	506	0.	.0	1565.0	4	JAN	11451006		0.	.0	1565.0
1	JAN	0030	7	0.	.0	1565.0	2	JAN	1810	507	0.	.0	1565.0	4	JAN	11501007		0.	.0	1565.0
1	JAN	0035	8	0.	.0	1565.0	2	JAN	1815	508	0.	.0	1565.0	4	JAN	11551008		0.	.0	1565.0
1	JAN	0040	9	0.	.0	1565.0	2	JAN	1820	509	0.	.0	1565.0	4	JAN	12001009		0.	.0	1565.0
1	JAN	0045	10	0.	.0	1565.0	2	JAN	1825	510	0.	.0	1565.0	4	JAN	12051010		0.	.0	1565.0
1	JAN	0050	11	0.	.0	1565.0	2	JAN	1830	511	0.	.0	1565.0	4	JAN	12101011		0.	.0	1565.0
1	JAN	0055	12	0.	.0	1565.0	2	JAN	1835	512	0.	.0	1565.0	4	JAN	12151012		0.	.0	1565.0
1	JAN	0100	13	0.	.0	1565.0	2	JAN	1840	513	0.	.0	1565.0	4	JAN	12201013		0.	.0	1565.0
1	JAN	0105	14	0.	.0	1565.0	2	JAN	1845	514	0.	.0	1565.0	4	JAN	12251014		0.	.0	1565.0
1	JAN	0110	15	0.	.0	1565.0	2	JAN	1850	515	0.	.0	1565.0	4	JAN	12301015		0.	.0	1565.0
1	JAN	0115	16	0.	.0	1565.0	2	JAN	1855	516	0.	.0	1565.0	4	JAN	12351016		0.	.0	1565.0
1	JAN	0120	17	0.	.0	1565.0	2	JAN	1900	517	0.	.0	1565.0	4	JAN	12401017		0.	.0	1565.0
1	JAN	0125	18	0.	.0	1565.0	2	JAN	1905	518	0.	.0	1565.0	4	JAN	12451018		0.	.0	1565.0
1	JAN	0130	19	0.	.0	1565.0	2	JAN	1910	519	0.	.0	1565.0	4	JAN	12501019		0.	.0	1565.0
1	JAN	0135	20	0.	.0	1565.0	2	JAN	1915	520	0.	.0	1565.0	4	JAN	12551020		0.	.0	1565.0
1	JAN	0140	21	0.	.0	1565.0	2	JAN	1920	521	0.	.0	1565.0	4	JAN	13001021		0.	.0	1565.0
1	JAN	0145	22	0.	.0	1565.0	2	JAN	1925	522	0.	.0	1565.0	4	JAN	13051022		0.	.0	1565.0
1	JAN	0150	23	0.	.0	1565.0	2	JAN	1930	523	0.	.0	1565.0	4	JAN	13101023		0.	.0	1565.0
1	JAN	0155	24	0.	.0	1565.0	2	JAN	1935	524	0.	.0	1565.0	4	JAN	13151024		0.	.0	1565.0
1	JAN	0200	25	0.	.0	1565.0	2	JAN	1940	525	0.	.0	1565.0	4	JAN	13201025		0.	.0	1565.0
1	JAN	0205	26	0.	.0	1565.0	2	JAN	1945	526	0.	.0	1565.0	4	JAN	13251026		0.	.0	1565.0
1	JAN	0210	27	0.	.0	1565.0	2	JAN	1950	527	0.	.0	1565.0	4	JAN	13301027		0.	.0	1565.0
1	JAN	0215	28	0.	.0	1565,0	2	JAN	1955	528	0.	.0	1565.0	4	JAN	13351028		0.	.0	1565.0
1	JAN	0220	29	0.	.0	1565.0	2	JAN	2000	529	0.	.0	1565.0	4	JAN	13401029		0.	.0	1565.0
1	JAN	0225	30	0.	.0	1565.0	2	JAN	2005	530	0.	.0	1565.0	4	JAN	13451030		0.	.0	1565.0
1	JAN	0230	31	0.	.0	1565.0	2	JAN	2010	531	0.	.0	1565.0	4	JAN	13501031		0.	.0	1565.0
1	JAN	0235	32	0.	.0	1565.0	2	JAN	2015	532	0.	.0	1565.0	4	JAN	13551032		0.	.0	1565.0
1	JAN	0240	33	0.	.0	1565.0	2	JAN	2020	533	0.	.0	1565.0	4	JAN	14001033		0.	.0	1565.0
1	JAN	0245	34	0.	.0	1565.0	2	JAN	2025	534	0.	.0	1565.0	4	JAN	14051034		0.	.0	1565.0
1	JAN	0250	35	0.	.0	1565.0	2	JAN	2030	535	0.	.0	1565.0	4	JAN	14101035		0.	.0	1565.0
1	JAN	0255	36	0.	.0	1565.0	2	JAN	2035	536	0.	.0	1565.0	4	JAN	14151036		0.	.0	1565.0
1	JAN	0300	37	0.	.0	1565.0	2	JAN	2040	537	0.	.0	1565.0	4	JAN	14201037		0.	.0	1565.0
1	JAN	0305	38	0.	.0	1565.0	2	JAN	2045	538	0.	.0	1565.0	4	JAN	14251038		0.	.0	1565.0
1	JAN	0310	39	0.	.0	1565.0	2	JAN	2050	539	0.	.0	1565.0	4	JAN	14301039		0.	.0	1565.0
1	JAN	0315	40	0.	.0	1565.0	2	JAN	2055	540	0.	.0	1565.0	4	JAN	14351040		0.	.0	1565.0
1	JAN	0320	41	0.	.0	1565.0	2	JAN	2100	541	0.	.0	1565.0	4	JAN	14401041		0.	.0	1565.0

1	JAN	0325	42	0.	.0	1565.0	*	2	JAN	2105	542	0.	.0	1565.0	*	4	JAN	14451042	0.	.0	1565.0
1	JAN	0330	43	0.	.0	1565.0	*	2	JAN	2110	543	0.	.0	1565.0	*	4	JAN	14501043	0.	.0	1565.0
1	JAN	0335	44	0.	.0	1565.0	*	2	JAN	2115	544	0.	.0	1565.0	*	4	JAN	14551044	0.	.0	1565.0
1	JAN	0340	45	0.	.0	1565.0	*	2	JAN	2120	545	0.	.0	1565.0	*	4	JAN	15001045	0.	.0	1565.0
1	JAN	0345	46	0.	.0	1565.0	*	2	JAN	2125	546	0.	.0	1565.0	*	4	JAN	15051046	0.	.0	1565.0
1	JAN	0350	47	0.	.0	1565.0	*	2	JAN	2130	547	0.	.0	1565.0	*	4	JAN	15101047	0.	.0	1565.0
1	JAN	0355	48	0.	.0	1565.0	*	2	JAN	2135	548	0.	.0	1565.0	*	4	JAN	15151048	0.	.0	1565.0
1	JAN	0400	49	0.	.0	1565.1	*	2	JAN	2140	549	0.	.0	1565.0	*	4	JAN	15201049	0.	.0	1565.0
1	JAN	0405	50	1.	.0	1565.1	*	2	JAN	2145	550	0.	.0	1565.0	*	4	JAN	15251050	0.	.0	1565.0
1	JAN	0410	51	1.	.0	1565.1	*	2	JAN	2150	551	0.	.0	1565.0	*	4	JAN	15301051	0.	.0	1565.0
1	JAN	0415	52	1.	.0	1565.1	*	2	JAN	2155	552	0.	.0	1565.0	*	4	JAN	15351052	0.	.0	1565.0
1	JAN	0420	53	1.	.0	1565.1	*	2	JAN	2200	553	0.	.0	1565.0	*	4	JAN	15401053	0.	.0	1565.0
1	JAN	0425	54	1.	.1	1565.1	*	2	JAN	2205	554	0.	.0	1565.0	*	4	JAN	15451054	0.	.0	1565.0
1	JAN	0430	55	2.	.1	1565.2	*	2	JAN	2210	555	0.	.0	1565.0	*	4	JAN	15501055	0.	.0	1565.0
1	JAN	0435	56	2.	.1	1565.2	*	2	JAN	2215	556	0.	.0	1565.0	*	4	JAN	15551056	0.	.0	1565.0
1	JAN	0440	57	3.	.1	1565.3	*	2	JAN	2220	557	0.	.0	1565.0	*	4	JAN	16001057	0.	.0	1565.0
1	JAN	0445	58	4.	.2	1565.4	*	2	JAN	2225	558	0.	.0	1565.0	*	4	JAN	16051058	0.	.0	1565.0
1	JAN	0450	59	6.	.2	1565.4	*	2	JAN	2230	559	0.	.0	1565.0	*	4	JAN	16101059	0.	.0	1565.0
1	JAN	0455	60	8.	.3	1565.4	*	2	JAN	2235	560	0.	.0	1565.0	*	4	JAN	16151060	0.	.0	1565.0
1	JAN	0500	61	11.	.4	1565.5	*	2	JAN	2240	561	0.	.0	1565.0	*	4	JAN	16201061	0.	.0	1565.0
1	JAN	0505	62	14.	.5	1565.6	*	2	JAN	2245	562	0.	.0	1565.0	*	4	JAN	16251062	0.	.0	1565.0
1	JAN	0510	63	18.	.6	1565.6	*	2	JAN	2250	563	0.	.0	1565.0	*	4	JAN	16301063	0.	.0	1565.0
1	JAN	0515	64	24.	.7	1565.7	*	2	JAN	2255	564	0.	.0	1565.0	*	4	JAN	16351064	0.	.0	1565.0
1	JAN	0520	65	30.	.8	1565.8	*	2	JAN	2300	565	0.	.0	1565.0	*	4	JAN	16401065	0.	.0	1565.0
1	JAN	0525	66	36.	.9	1565.8	*	2	JAN	2305	566	0.	.0	1565.0	*	4	JAN	16451066	0.	.0	1565.0
1	JAN	0530	67	43.	1.1	1565.9	*	2	JAN	2310	567	0.	.0	1565.0	*	4	JAN	16501067	0.	.0	1565.0
1	JAN	0535	68	50.	1.2	1566.0	*	2	JAN	2315	568	0.	.0	1565.0	*	4	JAN	16551068	0.	.0	1565.0
1	JAN	0540	69	58.	1.3	1566.0	*	2	JAN	2320	569	0.	.0	1565.0	*	4	JAN	17001069	0.	.0	1565.0
1	JAN	0545	70	65.	1.4	1566.0	*	2	JAN	2325	570	0.	.0	1565.0	*	4	JAN	17051070	0.	.0	1565.0
1	JAN	0550	71	72.	1.5	1566.1	*	2	JAN	2330	571	0.	.0	1565.0	*	4	JAN	17101071	0.	.0	1565.0
1	JAN	0555	72	79.	1.7	1566.1	*	2	JAN	2335	572	0.	.0	1565.0	*	4	JAN	17151072	0.	.0	1565.0
1	JAN	0600	73	85.	1.8	1566.1	*	2	JAN	2340	573	0.	.0	1565.0	*	4	JAN	17201073	0.	.0	1565.0
1	JAN	0605	74	90.	1.8	1566.2	*	2	JAN	2345	574	0.	.0	1565.0	*	4	JAN	17251074	0.	.0	1565.0
1	JAN	0610	75	96.	1.9	1566.2	*	2	JAN	2350	575	0.	.0	1565.0	*	4	JAN	17301075	0.	.0	1565.0
1	JAN	0615	76	102.	2.0	1566.2	*	2	JAN	2355	576	0.	.0	1565.0	*	4	JAN	17351076	0.	.0	1565.0
1	JAN	0620	77	107.	2.1	1566.3	*	3	JAN	0000	577	0.	.0	1565.0	*	4	JAN	17401077	0.	.0	1565.0
1	JAN	0625	78	113.	2.2	1566.3	*	3	JAN	0005	578	0.	.0	1565.0	*	4	JAN	17451078	0.	.0	1565.0
1	JAN	0630	79	118.	2.3	1566.3	*	3	JAN	0010	579	0.	.0	1565.0	*	4	JAN	17501079	0.	.0	1565.0
1	JAN	0635	80	122.	2.3	1566.3	*	3	JAN	0015	580	0.	.0	1565.0	*	4	JAN	17551080	0.	.0	1565.0
1	JAN	0640	81	126.	2.4	1566.3	*	3	JAN	0020	581	0.	.0	1565.0	*	4	JAN	18001081	0.	.0	1565.0
1	JAN	0645	82	130.	2.4	1566.4	*	3	JAN	0025	582	0.	.0	1565.0	*	4	JAN	18051082	0.	.0	1565.0
1	JAN	0650	83	133.	2.5	1566.4	*	3	JAN	0030	583	0.	.0	1565.0	*	4	JAN	18101083	0.	.0	1565.0
1	JAN	0655	84	136.	2.5	1566.4	*	3	JAN	0035	584	0.	.0	1565.0	*	4	JAN	18151084	0.	.0	1565.0
1	JAN	0700	85	139.	2.6	1566.4	*	3	JAN	0040	585	0.	.0	1565.0	*	4	JAN	18201085	0.	.0	1565.0
1	JAN	0705	86	142.	2.6	1566.4	*	3	JAN	0045	586	0.	.0	1565.0	*	4	JAN	18251086	0.	.0	1565.0
1	JAN	0710	87	145.	2.6	1566.4	*	3	JAN	0050	587	0.	.0	1565.0	*	4	JAN	18301087	0.	.0	1565.0
1	JAN	0715	88	148.	2.7	1566.4	*	3	JAN	0055	588	0.	.0	1565.0	*	4	JAN	18351088	0.	.0	1565.0
1	JAN	0720	89	151.	2.7	1566.4	*	3	JAN	0100	589	0.	.0	1565.0	*	4	JAN	18401089	0.	.0	1565.0
1	JAN	0725	90	154.	2.8	1566.4	*	3	JAN	0105	590	0.	.0	1565.0	*	4	JAN	18451090	0.	.0	1565.0
1	JAN	0730	91	157.	2.8	1566.5	*	3	JAN	0110	591	0.	.0	1565.0	*	4	JAN	18501091	0.	.0	1565.0
1	JAN	0735	92	159.	2.8	1566.5	*	3	JAN	0115	592	0.	.0	1565.0	*	4	JAN	18551092	0.	.0	1565.0
1	JAN	0740	93	162.	2.9	1566.5	*	3	JAN	0120	593	0.	.0	1565.0	*	4	JAN	19001093	0.	.0	1565.0
1	JAN	0745	94	165.	2.9	1566.5	*	3	JAN	0125	594	0.	.0	1565.0	*	4	JAN	19051094	0.	.0	1565.0
1	JAN	0750	95	167.	2.9	1566.5	*	3	JAN	0130	595	0.	.0	1565.0	*	4	JAN	19101095	0.	.0	1565.0
1	JAN	0755	96	170.	3.0	1566.5	*	3	JAN	0135	596	0.	.0	1565.0	*	4	JAN	19151096	0.	.0	1565.0
1	JAN	0800	97	172.	3.0	1566.5	*	3	JAN	0140	597	0.	.0	1565.0	*	4	JAN	19201097	0.	.0	1565.0
1	JAN	0805	98	175.	3.0	1566.5	*	3	JAN	0145	598	0.	.0	1565.0	*	4	JAN	19251098	0.	.0	1565.0
1	JAN	0810	99	177.	3.1	1566.5	*	3	JAN	0150	599	0.	.0	1565.0	*	4	JAN	19301099	0.	.0	1565.0
1	JAN	0815	100	179.	3.1	1566.5	*	3	JAN	0155	600	0.	.0	1565.0	*	4	JAN	19351100	0.	.0	1565.0
1	JAN	0820	101	181.	3.1	1566.5	*	3	JAN	0200	601	0.	.0	1565.0	*	4	JAN	19401101	0.	.0	1565.0
1	JAN	0825	102	184.	3.2	1566.6	*	3	JAN	0205	602	0.	.0	1565.0	*	4	JAN	19451102	0.	.0	1565.0
1	JAN	0830	103	186.	3.2	1566.6	*	3	JAN	0210	603	0.	.0	1565.0	*	4	JAN	19501103	0.	.0	1565.0
1	JAN	0835	104	188.	3.2	1566.6	*	3	JAN	0215	604	0.	.0	1565.0	*	4	JAN	19551104	0.	.0	1565.0
1	JAN	0840	105	190.	3.2	1566.6	*	3	JAN	0220	605	0.	.0	1565.0	*	4	JAN	20001105	0.	.0	1565.0
1	JAN	0845	106	192.	3.3	1566.6	*	3	JAN	0225	606	0.	.0	1565.0	*	4	JAN	20051106	0.	.0	1565.0
1	JAN	0850	107	195.	3.3	1566.6	*	3	JAN	0230	607	0.	.0	1565.0	*	4	JAN	20101107	0.	.0	1565.0
1	JAN	0855	108	197.	3.3	1566.6	*	3	JAN	0235	608	0.	.0	1565.0	*	4	JAN	20151108	0.	.0	1565.0
1	JAN	0900	109	199.	3.4	1566.6	*	3	JAN	0240	609	0.	.0	1565.0	*	4	JAN	20201109	0.	.0	1565.0
1	JAN	0905	110	201.	3.4	1566.6	*	3	JAN	0245	610	0.	.0	1565.0	*	4	JAN	20251110	0.	.0	1565.0
1	JAN	0910	111	204.	3.4	1566.6	*	3	JAN	0250	611	0.	.0	1565.0	*	4	JAN	20301111	0.	.0	1565.0
1	JAN	0915	112	206.	3.4	1566.6	*	3	JAN	0255	612	0.	.0	1565.0	*	4	JAN	20351112	0.	.0	1565.0
1	JAN	0920	113	208.	3.5	1566.6	*	3	JAN	0300	613	0.	.0	1565.0	*	4	JAN	20401113	0.	.0	1565.0
1	JAN	0925	114	210.	3.5	1566.6	*	3	JAN	0305	614	0.	.0	1565.0	*	4	JAN	20451114	0.	.0	1565.0
1	JAN	0930	115	212.	3.5	1566.6	*	3	JAN	0310	615	0.	.0	1565.0	*	4	JAN	20501115	0.	.0	1565.0
1	JAN	0935	116	214.	3.5	1566.6	*	3	JAN	0315	616	0.	.0	1565.0	*	4	JAN	20551116	0.	.0	1565.0
1	JAN	0940	117	216.	3.6	1566.6	*	3	JAN	0320	617	0.	.0	1565.0	*	4	JAN	21001117	0.	.0	1565.0
1	JAN	0945	118	218.	3.6	1566.6	*	3	JAN	0325	618	0.	.0	1565.0	*	4	JAN	21051118	0.	.0	1565.0
1	JAN	0950	119	220.	3.6	1566.7	*	3	JAN	0330	619	0.	.0	1565.0	*	4	JAN	21101119	0.	.0	1565.0
1	JAN	0955	120	222.	3.6	1566.7	*	3	JAN	0335	620	0.	.0	1565.0	*	4	JAN	21151120	0.	.0	1565.0
1	JAN	1000	121	224.	3.7	1566.7	*	3	JAN	0340	621	0.	.0	1565.0	*	4	JAN	21201121	0.	.0	1565.0
1	JAN	1005	122	226.	3.7	1566.7	*	3	JAN	0345	622	0.	.0	1565.0	*	4	JAN	21251122	0.	.0	1565.0
1	JAN	1010	123	228.	3.7	1566.7	*	3	JAN	0350	623	0.	.0	1565.0	*	4	JAN	21301123	0.	.0	1565.0
1	JAN	1015	124	231.	3.7	1566.7	*	3	JAN	0355	624	0.	.0	1565.0	*	4	JAN	21351124	0.	.0	1565.0
1	JAN	1020	125	233.	3.8	1566.7	*	3	JAN	0400	625	0.	.0	1565.0	*	4	JAN	21401125	0.	.0	1565.0
1	JAN	1025	126	235.	3.8	1566.7	*	3	JAN	0405	626	0.	.0	1565.0	*	4	JAN	21451126	0.	.0	1565.0
1	JAN	1030	127	238.	3.8	1566.7	*	3	JAN	0410	627	0.	.0	1565.0	*	4	JAN	21501127	0.	.0	1565.0
1	JAN	1035	128	240.	3.9	1566.7	*	3	JAN	0415	628	0.	.0	1565.0	*	4	JAN	21551128	0.	.0	1565.0
1	JAN	1040	129	243.	3.9	1566.7	*	3	JAN	0420	629	0.	.0	1565.0	*	4	JAN	22001129	0.	.0	1565.0
1	JAN	1045	130	245.	3.9	1566.7	*	3	JAN	0425	630	0.	.0	1565.0	*	4	JAN	22051130	0.	.0	1565.0
1	JAN	1050	131	248.	3.9	1566.7	*	3	JAN	0430	631	0.	.0	1565.0	*	4	JAN	22101131	0.	.0	1565.0
1	JAN	1055	132	251.	4.0	1566.7	*	3	JAN	0435	632	0.	.0	1565.0	*	4	JAN	22151132	0.	.0	1565.0
1	JAN	1100	133	254.	4.0	1566.7	*	3	JAN	0440	633	0.	.0	1565.0	*	4	JAN	22201133	0.	.0	1565.0
1	JAN	1105	134	257.	4.1	1566.8	*	3	JAN	0445	634	0.	.0	1565.0	*	4	JAN	22251134	0.	.0	1565.0
1	JAN	1110	135	260.	4.1	1566.8	*	3	JAN	0450	635	0.	.0	1565.0	*	4	JAN	22301135	0.	.0	1565.0
1	JAN	1115	136	264.	4.1	1566.8	*	3	JAN	0455	636	0.	.0	1565.0	*	4	JAN	22351136	0.	.0	1565.0
1	JAN	1120	137	267.	4.2	1566.8	*	3	JAN	0500	637	0.	.0	1565.0	*	4	JAN	22401137	0.	.0	1565.0
1	JAN	1125	138	271.	4.2	1566.8	*	3	JAN	0505	638	0.	.0	1565.0	*	4	JAN	22451138	0.	.0	1565.0
1	JAN	1130	139	275.	4.3	1566.8	*	3	JAN	0510	639	0.	.0	1565.0	*	4	JAN	22501139	0.	.0	1565.0
1	JAN	1135	140	279.	4.3	1566.8	*	3	JAN	0515	640	0.	.0	1565.0	*	4	JAN	22551140	0.	.0	1565.0
1	JAN	1140	141	283.	4.4	1566.8	*	3	JAN	0520	641	0.	.0	1565.0	*	4	JAN	23001141	0.	.0	1565.0
1	JAN	1145	142	288.	4.4	1566.8	*	3	JAN	0525	642	0.	.0	1565.0	*	4	JAN	23051142	0.	.0	1565.0
1	JAN	1150	143	293.	4.5	1566.8	*	3	JAN	0530	643	0.	.0	1565.0	*	4	JAN	23101143	0.	.0	1565.0
1	JAN	1155	144	298.	4.5	1566.9	*	3	JAN	0535	644	0.	.0	1565.0	*	4	JAN	23151144	0.	.0	1565.0
1	JAN	1200	145	304.	4.6	1566.9	*	3	JAN	0540	645	0.	.0	1565.0	*	4	JAN	23201145	0.	.0	1565.0
1	JAN	1205	146	311.	4.7	1566.9	*	3	JAN	0545	646	0.	.0	1565.0	*	4	JAN	23251146	0.	.0	1565.0
1	JAN	1210	147	319.	4.8	1566.9	*	3	JAN	0550	647	0.	.0	1565.0	*	4	JAN	23301147	0.	.0	1565.0

1	JAN	1215	148	328.	4.9	1566.9	*	3	JAN	0555	648	0.	.0	1565.0	*	4	JAN	23351148	0.	.0	1565.0
1	JAN	1220	149	338.	5.0	1566.9	*	3	JAN	0600	649	0.	.0	1565.0	*	4	JAN	23401149	0.	.0	1565.0
1	JAN	1225	150	349.	5.1	1567.0	*	3	JAN	0605	650	0.	.0	1565.0	*	4	JAN	23451150	0.	.0	1565.0
1	JAN	1230	151	362.	5.3	1567.0	*	3	JAN	0610	651	0.	.0	1565.0	*	4	JAN	23501151	0.	.0	1565.0
1	JAN	1235	152	379.	5.4	1567.0	*	3	JAN	0615	652	0.	.0	1565.0	*	4	JAN	23551152	0.	.0	1565.0
1	JAN	1240	153	401.	5.7	1567.1	*	3	JAN	0620	653	0.	.0	1565.0	*	5	JAN	00001153	0.	.0	1565.0
1	JAN	1245	154	430.	6.0	1567.1	*	3	JAN	0625	654	0.	.0	1565.0	*	5	JAN	00051154	0.	.0	1565.0
1	JAN	1250	155	472.	6.4	1567.2	*	3	JAN	0630	655	0.	.0	1565.0	*	5	JAN	00101155	0.	.0	1565.0
1	JAN	1255	156	534.	7.0	1567.3	*	3	JAN	0635	656	0.	.0	1565.0	*	5	JAN	00151156	0.	.0	1565.0
1	JAN	1300	157	618.	7.9	1567.4	*	3	JAN	0640	657	0.	.0	1565.0	*	5	JAN	00201157	0.	.0	1565.0
1	JAN	1305	158	731.	8.9	1567.6	*	3	JAN	0645	658	0.	.0	1565.0	*	5	JAN	00251158	0.	.0	1565.0
1	JAN	1310	159	872.	10.2	1567.8	*	3	JAN	0650	659	0.	.0	1565.0	*	5	JAN	00301159	0.	.0	1565.0
1	JAN	1315	160	1032.	11.5	1568.0	*	3	JAN	0655	660	0.	.0	1565.0	*	5	JAN	00351160	0.	.0	1565.0
1	JAN	1320	161	1189.	12.8	1568.1	*	3	JAN	0700	661	0.	.0	1565.0	*	5	JAN	00401161	0.	.0	1565.0
1	JAN	1325	162	1332.	14.0	1568.3	*	3	JAN	0705	662	0.	.0	1565.0	*	5	JAN	00451162	0.	.0	1565.0
1	JAN	1330	163	1444.	14.9	1568.4	*	3	JAN	0710	663	0.	.0	1565.0	*	5	JAN	00501163	0.	.0	1565.0
1	JAN	1335	164	1522.	15.5	1568.4	*	3	JAN	0715	664	0.	.0	1565.0	*	5	JAN	00551164	0.	.0	1565.0
1	JAN	1340	165	1572.	16.0	1568.5	*	3	JAN	0720	665	0.	.0	1565.0	*	5	JAN	01001165	0.	.0	1565.0
1	JAN	1345	166	1619.	17.9	1568.6	*	3	JAN	0725	666	0.	.0	1565.0	*	5	JAN	01051166	0.	.0	1565.0
1	JAN	1350	167	1774.	22.0	1568.8	*	3	JAN	0730	667	0.	.0	1565.0	*	5	JAN	01101167	0.	.0	1565.0
1	JAN	1355	168	2293.	26.9	1569.0	*	3	JAN	0735	668	0.	.0	1565.0	*	5	JAN	01151168	0.	.0	1565.0
1	JAN	1400	169	2739.	30.9	1569.2	*	3	JAN	0740	669	0.	.0	1565.0	*	5	JAN	01201169	0.	.0	1565.0
1	JAN	1405	170	3100.	34.0	1569.3	*	3	JAN	0745	670	0.	.0	1565.0	*	5	JAN	01251170	0.	.0	1565.0
1	JAN	1410	171	3371.	36.4	1569.4	*	3	JAN	0750	671	0.	.0	1565.0	*	5	JAN	01301171	0.	.0	1565.0
1	JAN	1415	172	3573.	38.1	1569.4	*	3	JAN	0755	672	0.	.0	1565.0	*	5	JAN	01351172	0.	.0	1565.0
1	JAN	1420	173	3718.	39.3	1569.5	*	3	JAN	0800	673	0.	.0	1565.0	*	5	JAN	01401173	0.	.0	1565.0
1	JAN	1425	174	3806.	40.0	1569.5	*	3	JAN	0805	674	0.	.0	1565.0	*	5	JAN	01451174	0.	.0	1565.0
1	JAN	1430	175	3852.	40.3	1569.5	*	3	JAN	0810	675	0.	.0	1565.0	*	5	JAN	01501175	0.	.0	1565.0
1	JAN	1435	176	3867.	40.5	1569.5	*	3	JAN	0815	676	0.	.0	1565.0	*	5	JAN	01551176	0.	.0	1565.0
1	JAN	1440	177	3860.	40.4	1569.5	*	3	JAN	0820	677	0.	.0	1565.0	*	5	JAN	02001177	0.	.0	1565.0
1	JAN	1445	178	3837.	40.2	1569.5	*	3	JAN	0825	678	0.	.0	1565.0	*	5	JAN	02051178	0.	.0	1565.0
1	JAN	1450	179	3802.	39.9	1569.5	*	3	JAN	0830	679	0.	.0	1565.0	*	5	JAN	02101179	0.	.0	1565.0
1	JAN	1455	180	3759.	39.6	1569.5	*	3	JAN	0835	680	0.	.0	1565.0	*	5	JAN	02151180	0.	.0	1565.0
1	JAN	1500	181	3711.	39.2	1569.5	*	3	JAN	0840	681	0.	.0	1565.0	*	5	JAN	02201181	0.	.0	1565.0
1	JAN	1505	182	3662.	38.8	1569.5	*	3	JAN	0845	682	0.	.0	1565.0	*	5	JAN	02251182	0.	.0	1565.0
1	JAN	1510	183	3613.	38.4	1569.4	*	3	JAN	0850	683	0.	.0	1565.0	*	5	JAN	02301183	0.	.0	1565.0
1	JAN	1515	184	3565.	38.0	1569.4	*	3	JAN	0855	684	0.	.0	1565.0	*	5	JAN	02351184	0.	.0	1565.0
1	JAN	1520	185	3521.	37.7	1569.4	*	3	JAN	0900	685	0.	.0	1565.0	*	5	JAN	02401185	0.	.0	1565.0
1	JAN	1525	186	3478.	37.3	1569.4	*	3	JAN	0905	686	0.	.0	1565.0	*	5	JAN	02451186	0.	.0	1565.0
1	JAN	1530	187	3433.	36.9	1569.4	*	3	JAN	0910	687	0.	.0	1565.0	*	5	JAN	02501187	0.	.0	1565.0
1	JAN	1535	188	3383.	36.5	1569.4	*	3	JAN	0915	688	0.	.0	1565.0	*	5	JAN	02551188	0.	.0	1565.0
1	JAN	1540	189	3328.	36.0	1569.4	*	3	JAN	0920	689	0.	.0	1565.0	*	5	JAN	03001189	0.	.0	1565.0
1	JAN	1545	190	3264.	35.5	1569.3	*	3	JAN	0925	690	0.	.0	1565.0	*	5	JAN	03051190	0.	.0	1565.0
1	JAN	1550	191	3189.	34.8	1569.3	*	3	JAN	0930	691	0.	.0	1565.0	*	5	JAN	03101191	0.	.0	1565.0
1	JAN	1555	192	3104.	34.1	1569.3	*	3	JAN	0935	692	0.	.0	1565.0	*	5	JAN	03151192	0.	.0	1565.0
1	JAN	1600	193	3008.	33.3	1569.3	*	3	JAN	0940	693	0.	.0	1565.0	*	5	JAN	03201193	0.	.0	1565.0
1	JAN	1605	194	2903.	32.3	1569.2	*	3	JAN	0945	694	0.	.0	1565.0	*	5	JAN	03251194	0.	.0	1565.0
1	JAN	1610	195	2792.	31.4	1569.2	*	3	JAN	0950	695	0.	.0	1565.0	*	5	JAN	03301195	0.	.0	1565.0
1	JAN	1615	196	2677.	30.4	1569.2	*	3	JAN	0955	696	0.	.0	1565.0	*	5	JAN	03351196	0.	.0	1565.0
1	JAN	1620	197	2564.	29.4	1569.1	*	3	JAN	1000	697	0.	.0	1565.0	*	5	JAN	03401197	0.	.0	1565.0
1	JAN	1625	198	2456.	28.4	1569.1	*	3	JAN	1005	698	0.	.0	1565.0	*	5	JAN	03451198	0.	.0	1565.0
1	JAN	1630	199	2349.	27.4	1569.0	*	3	JAN	1010	699	0.	.0	1565.0	*	5	JAN	03501199	0.	.0	1565.0
1	JAN	1635	200	2240.	26.4	1569.0	*	3	JAN	1015	700	0.	.0	1565.0	*	5	JAN	03551200	0.	.0	1565.0
1	JAN	1640	201	2135.	25.4	1569.0	*	3	JAN	1020	701	0.	.0	1565.0	*	5	JAN	04001201	0.	.0	1565.0
1	JAN	1645	202	2037.	24.5	1568.9	*	3	JAN	1025	702	0.	.0	1565.0	*	5	JAN	04051202	0.	.0	1565.0
1	JAN	1650	203	1950.	23.7	1568.9	*	3	JAN	1030	703	0.	.0	1565.0	*	5	JAN	04101203	0.	.0	1565.0
1	JAN	1655	204	1878.	23.0	1568.9	*	3	JAN	1035	704	0.	.0	1565.0	*	5	JAN	04151204	0.	.0	1565.0
1	JAN	1700	205	1819.	22.5	1568.8	*	3	JAN	1040	705	0.	.0	1565.0	*	5	JAN	04201205	0.	.0	1565.0
1	JAN	1705	206	1775.	22.0	1568.8	*	3	JAN	1045	706	0.	.0	1565.0	*	5	JAN	04251206	0.	.0	1565.0
1	JAN	1710	207	1743.	21.7	1568.8	*	3	JAN	1050	707	0.	.0	1565.0	*	5	JAN	04301207	0.	.0	1565.0
1	JAN	1715	208	1721.	21.5	1568.8	*	3	JAN	1055	708	0.	.0	1565.0	*	5	JAN	04351208	0.	.0	1565.0
1	JAN	1720	209	1706.	21.4	1568.8	*	3	JAN	1100	709	0.	.0	1565.0	*	5	JAN	04401209	0.	.0	1565.0
1	JAN	1725	210	1699.	21.1	1568.8	*	3	JAN	1105	710	0.	.0	1565.0	*	5	JAN	04451210	0.	.0	1565.0
1	JAN	1730	211	1684.	20.5	1568.7	*	3	JAN	1110	711	0.	.0	1565.0	*	5	JAN	04501211	0.	.0	1565.0
1	JAN	1735	212	1642.	18.8	1568.6	*	3	JAN	1115	712	0.	.0	1565.0	*	5	JAN	04551212	0.	.0	1565.0
1	JAN	1740	213	1568.	15.9	1568.5	*	3	JAN	1120	713	0.	.0	1565.0	*	5	JAN	05001213	0.	.0	1565.0
1	JAN	1745	214	1249.	13.3	1568.2	*	3	JAN	1125	714	0.	.0	1565.0	*	5	JAN	05051214	0.	.0	1565.0
1	JAN	1750	215	1075.	11.9	1568.0	*	3	JAN	1130	715	0.	.0	1565.0	*	5	JAN	05101215	0.	.0	1565.0
1	JAN	1755	216	970.	11.0	1567.9	*	3	JAN	1135	716	0.	.0	1565.0	*	5	JAN	05151216	0.	.0	1565.0
1	JAN	1800	217	900.	10.4	1567.8	*	3	JAN	1140	717	0.	.0	1565.0	*	5	JAN	05201217	0.	.0	1565.0
1	JAN	1805	218	849.	10.0	1567.8	*	3	JAN	1145	718	0.	.0	1565.0	*	5	JAN	05251218	0.	.0	1565.0
1	JAN	1810	219	807.	9.6	1567.7	*	3	JAN	1150	719	0.	.0	1565.0	*	5	JAN	05301219	0.	.0	1565.0
1	JAN	1815	220	769.	9.3	1567.7	*	3	JAN	1155	720	0.	.0	1565.0	*	5	JAN	05351220	0.	.0	1565.0
1	JAN	1820	221	736.	9.0	1567.6	*	3	JAN	1200	721	0.	.0	1565.0	*	5	JAN	05401221	0.	.0	1565.0
1	JAN	1825	222	706.	8.7	1567.6	*	3	JAN	1205	722	0.	.0	1565.0	*	5	JAN	05451222	0.	.0	1565.0
1	JAN	1830	223	678.	8.4	1567.5	*	3	JAN	1210	723	0.	.0	1565.0	*	5	JAN	05501223	0.	.0	1565.0
1	JAN	1835	224	655.	8.2	1567.5	*	3	JAN	1215	724	0.	.0	1565.0	*	5	JAN	05551224	0.	.0	1565.0
1	JAN	1840	225	632.	8.0	1567.5	*	3	JAN	1220	725	0.	.0	1565.0	*	5	JAN	06001225	0.	.0	1565.0
1	JAN	1845	226	610.	7.8	1567.4	*	3	JAN	1225	726	0.	.0	1565.0	*	5	JAN	06051226	0.	.0	1565.0
1	JAN	1850	227	589.	7.6	1567.4	*	3	JAN	1230	727	0.	.0	1565.0	*	5	JAN	06101227	0.	.0	1565.0
1	JAN	1855	228	568.	7.4	1567.4	*	3	JAN	1235	728	0.	.0	1565.0	*	5	JAN	06151228	0.	.0	1565.0
1	JAN	1900	229	549.	7.2	1567.3	*	3	JAN	1240	729	0.	.0	1565.0	*	5	JAN	06201229	0.	.0	1565.0
1	JAN	1905	230	531.	7.0	1567.3	*	3	JAN	1245	730	0.	.0	1565.0	*	5	JAN	06251230	0.	.0	1565.0
1	JAN	1910	231	515.	6.8	1567.3	*	3	JAN	1250	731	0.	.0	1565.0	*	5	JAN	06301231	0.	.0	1565.0
1	JAN	1915	232	500.	6.7	1567.3	*	3	JAN	1255	732	0.	.0	1565.0	*	5	JAN	06351232	0.	.0	1565.0
1	JAN	1920	233	485.	6.6	1567.2	*	3	JAN	1300	733	0.	.0	1565.0	*	5	JAN	06401233	0.	.0	1565.0
1	JAN	1925	234	473.	6.4	1567.2	*	3	JAN	1305	734	0.	.0	1565.0	*	5	JAN	06451234	0.	.0	1565.0
1	JAN	1930	235	461.	6.3	1567.2	*	3	JAN	1310	735	0.	.0	1565.0	*	5	JAN	06501235	0.	.0	1565.0
1	JAN	1935	236	450.	6.2	1567.2	*	3	JAN	1315	736	0.	.0	1565.0	*	5	JAN	06551236	0.	.0	1565.0
1	JAN	1940	237	438.	6.1	1567.1	*	3	JAN	1320	737	0.	.0	1565.0	*	5	JAN	07001237	0.	.0	1565.0
1	JAN	1945	238	427.	5.9	1567.1	*	3	JAN	1325	738	0.	.0	1565.0	*	5	JAN	07051238	0.	.0	1565.0
1	JAN	1950	239	415.	5.8	1567.1	*	3	JAN	1330	739	0.	.0	1565.0	*	5	JAN	07101239	0.	.0	1565.0
1	JAN	1955	240	404.	5.7	1567.1	*	3	JAN	1335	740	0.	.0	1565.0	*	5	JAN	07151240	0.	.0	1565.0
1	JAN	2000	241	393.	5.6	1567.1	*	3	JAN	1340	741	0.	.0	1565.0	*	5	JAN	07201241	0.	.0	1565.0
1	JAN	2005	242	383.	5.5	1567.0	*	3	JAN	1345	742	0.	.0	1565.0	*	5	JAN	07251242	0.	.0	1565.0
1	JAN	2010	243	373.	5.4	1567.0	*	3	JAN	1350	743	0.	.0	1565.0	*	5	JAN	07301243	0.	.0	1565.0
1	JAN	2015	244	363.	5.3	1567.0	*	3	JAN	1355	744	0.	.0	1565.0	*	5	JAN	07351244	0.	.0	1565.0
1	JAN	2020	245	354.	5.2	1567.0	*	3	JAN	1400	745	0.	.0	1565.0	*	5	JAN	07401245	0.	.0	1565.0
1	JAN	2025	246	346.	5.1	1567.0	*	3	JAN	1405	746	0.	.0	1565.0	*	5	JAN	07451246	0.	.0	1565.0
1	JAN	2030	247	338.	5.0	1566.9	*	3	JAN	1410	747	0.	.0	1565.0	*	5	JAN	07501247	0.	.0	1565.0
1	JAN	2035	248	330.	4.9	1566.9	*	3	JAN	1415	748	0.	.0	1565.0	*	5	JAN	07551248	0.	.0	1565.0
1	JAN	2040	249	323.	4.8	1566.9	*	3	JAN	1420	749	0.	.0	1565.0	*	5	JAN	08001249	0.	.0	1565.0
1	JAN	2045	250	317.	4.8	1566.9	*	3	JAN	1425	750	0.	.0	1565.0	*	5	JAN	08051250	0.	.0	1565.0
1	JAN	2050	251	312.	4.7	1566.9	*	3	JAN	1430	751	0.	.0	1565.0	*	5	JAN	08101251	0.	.0	1565.0
1	JAN	2055	252	307.	4.7	1566.9	*	3	JAN	1435	752	0.	.0	1565.0	*	5	JAN	08151252	0.	.0	1565.0
1	JAN	2100	253	302.	4.6	1566.9	*	3	JAN	1440	753	0.	.0	1565.0	*	5	JAN	08201253	0.	.0	1565.0

1 JAN 2105 254	297.	4.5	1566.9 *	3 JAN 1445 754	0.	.0	1565.0 *	5 JAN 08251254	0.	.0	1565.0
1 JAN 2110 255	292.	4.5	1566.8 *	3 JAN 1450 755	0.	.0	1565.0 *	5 JAN 08301255	0.	.0	1565.0
1 JAN 2115 256	288.	4.4	1566.8 *	3 JAN 1455 756	0.	.0	1565.0 *	5 JAN 08351256	0.	.0	1565.0
1 JAN 2120 257	283.	4.4	1566.8 *	3 JAN 1500 757	0.	.0	1565.0 *	5 JAN 08401257	0.	.0	1565.0
1 JAN 2125 258	279.	4.3	1566.8 *	3 JAN 1505 758	0.	.0	1565.0 *	5 JAN 08451258	0.	.0	1565.0
1 JAN 2130 259	275.	4.3	1566.8 *	3 JAN 1510 759	0.	.0	1565.0 *	5 JAN 08501259	0.	.0	1565.0
1 JAN 2135 260	271.	4.2	1566.8 *	3 JAN 1515 760	0.	.0	1565.0 *	5 JAN 08551260	0.	.0	1565.0
1 JAN 2140 261	267.	4.2	1566.8 *	3 JAN 1520 761	0.	.0	1565.0 *	5 JAN 09001261	0.	.0	1565.0
1 JAN 2145 262	263.	4.1	1566.8 *	3 JAN 1525 762	0.	.0	1565.0 *	5 JAN 09051262	0.	.0	1565.0
1 JAN 2150 263	259.	4.1	1566.8 *	3 JAN 1530 763	0.	.0	1565.0 *	5 JAN 09101263	0.	.0	1565.0
1 JAN 2155 264	256.	4.0	1566.7 *	3 JAN 1535 764	0.	.0	1565.0 *	5 JAN 09151264	0.	.0	1565.0
1 JAN 2200 265	253.	4.0	1566.7 *	3 JAN 1540 765	0.	.0	1565.0 *	5 JAN 09201265	0.	.0	1565.0
1 JAN 2205 266	250.	4.0	1566.7 *	3 JAN 1545 766	0.	.0	1565.0 *	5 JAN 09251266	0.	.0	1565.0
1 JAN 2210 267	247.	3.9	1566.7 *	3 JAN 1550 767	0.	.0	1565.0 *	5 JAN 09301267	0.	.0	1565.0
1 JAN 2215 268	244.	3.9	1566.7 *	3 JAN 1555 768	0.	.0	1565.0 *	5 JAN 09351268	0.	.0	1565.0
1 JAN 2220 269	241.	3.9	1566.7 *	3 JAN 1600 769	0.	.0	1565.0 *	5 JAN 09401269	0.	.0	1565.0
1 JAN 2225 270	239.	3.8	1566.7 *	3 JAN 1605 770	0.	.0	1565.0 *	5 JAN 09451270	0.	.0	1565.0
1 JAN 2230 271	236.	3.8	1566.7 *	3 JAN 1610 771	0.	.0	1565.0 *	5 JAN 09501271	0.	.0	1565.0
1 JAN 2235 272	234.	3.8	1566.7 *	3 JAN 1615 772	0.	.0	1565.0 *	5 JAN 09551272	0.	.0	1565.0
1 JAN 2240 273	231.	3.7	1566.7 *	3 JAN 1620 773	0.	.0	1565.0 *	5 JAN 10001273	0.	.0	1565.0
1 JAN 2245 274	229.	3.7	1566.7 *	3 JAN 1625 774	0.	.0	1565.0 *	5 JAN 10051274	0.	.0	1565.0
1 JAN 2250 275	227.	3.7	1566.7 *	3 JAN 1630 775	0.	.0	1565.0 *	5 JAN 10101275	0.	.0	1565.0
1 JAN 2255 276	225.	3.7	1566.7 *	3 JAN 1635 776	0.	.0	1565.0 *	5 JAN 10151276	0.	.0	1565.0
1 JAN 2300 277	222.	3.6	1566.7 *	3 JAN 1640 777	0.	.0	1565.0 *	5 JAN 10201277	0.	.0	1565.0
1 JAN 2305 278	220.	3.6	1566.7 *	3 JAN 1645 778	0.	.0	1565.0 *	5 JAN 10251278	0.	.0	1565.0
1 JAN 2310 279	218.	3.6	1566.6 *	3 JAN 1650 779	0.	.0	1565.0 *	5 JAN 10301279	0.	.0	1565.0
1 JAN 2315 280	216.	3.6	1566.6 *	3 JAN 1655 780	0.	.0	1565.0 *	5 JAN 10351280	0.	.0	1565.0
1 JAN 2320 281	213.	3.5	1566.6 *	3 JAN 1700 781	0.	.0	1565.0 *	5 JAN 10401281	0.	.0	1565.0
1 JAN 2325 282	211.	3.5	1566.6 *	3 JAN 1705 782	0.	.0	1565.0 *	5 JAN 10451282	0.	.0	1565.0
1 JAN 2330 283	209.	3.5	1566.6 *	3 JAN 1710 783	0.	.0	1565.0 *	5 JAN 10501283	0.	.0	1565.0
1 JAN 2335 284	207.	3.5	1566.6 *	3 JAN 1715 784	0.	.0	1565.0 *	5 JAN 10551284	0.	.0	1565.0
1 JAN 2340 285	205.	3.4	1566.6 *	3 JAN 1720 785	0.	.0	1565.0 *	5 JAN 11001285	0.	.0	1565.0
1 JAN 2345 286	203.	3.4	1566.6 *	3 JAN 1725 786	0.	.0	1565.0 *	5 JAN 11051286	0.	.0	1565.0
1 JAN 2350 287	201.	3.4	1566.6 *	3 JAN 1730 787	0.	.0	1565.0 *	5 JAN 11101287	0.	.0	1565.0
1 JAN 2355 288	199.	3.4	1566.6 *	3 JAN 1735 788	0.	.0	1565.0 *	5 JAN 11151288	0.	.0	1565.0
2 JAN 0000 289	197.	3.3	1566.6 *	3 JAN 1740 789	0.	.0	1565.0 *	5 JAN 11201289	0.	.0	1565.0
2 JAN 0005 290	195.	3.3	1566.6 *	3 JAN 1745 790	0.	.0	1565.0 *	5 JAN 11251290	0.	.0	1565.0
2 JAN 0010 291	193.	3.3	1566.6 *	3 JAN 1750 791	0.	.0	1565.0 *	5 JAN 11301291	0.	.0	1565.0
2 JAN 0015 292	192.	3.3	1566.6 *	3 JAN 1755 792	0.	.0	1565.0 *	5 JAN 11351292	0.	.0	1565.0
2 JAN 0020 293	190.	3.3	1566.6 *	3 JAN 1800 793	0.	.0	1565.0 *	5 JAN 11401293	0.	.0	1565.0
2 JAN 0025 294	189.	3.2	1566.6 *	3 JAN 1805 794	0.	.0	1565.0 *	5 JAN 11451294	0.	.0	1565.0
2 JAN 0030 295	187.	3.2	1566.6 *	3 JAN 1810 795	0.	.0	1565.0 *	5 JAN 11501295	0.	.0	1565.0
2 JAN 0035 296	186.	3.2	1566.6 *	3 JAN 1815 796	0.	.0	1565.0 *	5 JAN 11551296	0.	.0	1565.0
2 JAN 0040 297	184.	3.2	1566.6 *	3 JAN 1820 797	0.	.0	1565.0 *	5 JAN 12001297	0.	.0	1565.0
2 JAN 0045 298	183.	3.1	1566.5 *	3 JAN 1825 798	0.	.0	1565.0 *	5 JAN 12051298	0.	.0	1565.0
2 JAN 0050 299	181.	3.1	1566.5 *	3 JAN 1830 799	0.	.0	1565.0 *	5 JAN 12101299	0.	.0	1565.0
2 JAN 0055 300	180.	3.1	1566.5 *	3 JAN 1835 800	0.	.0	1565.0 *	5 JAN 12151300	0.	.0	1565.0
2 JAN 0100 301	179.	3.1	1566.5 *	3 JAN 1840 801	0.	.0	1565.0 *	5 JAN 12201301	0.	.0	1565.0
2 JAN 0105 302	177.	3.1	1566.5 *	3 JAN 1845 802	0.	.0	1565.0 *	5 JAN 12251302	0.	.0	1565.0
2 JAN 0110 303	176.	3.1	1566.5 *	3 JAN 1850 803	0.	.0	1565.0 *	5 JAN 12301303	0.	.0	1565.0
2 JAN 0115 304	175.	3.0	1566.5 *	3 JAN 1855 804	0.	.0	1565.0 *	5 JAN 12351304	0.	.0	1565.0
2 JAN 0120 305	173.	3.0	1566.5 *	3 JAN 1900 805	0.	.0	1565.0 *	5 JAN 12401305	0.	.0	1565.0
2 JAN 0125 306	172.	3.0	1566.5 *	3 JAN 1905 806	0.	.0	1565.0 *	5 JAN 12451306	0.	.0	1565.0
2 JAN 0130 307	171.	3.0	1566.5 *	3 JAN 1910 807	0.	.0	1565.0 *	5 JAN 12501307	0.	.0	1565.0
2 JAN 0135 308	170.	3.0	1566.5 *	3 JAN 1915 808	0.	.0	1565.0 *	5 JAN 12551308	0.	.0	1565.0
2 JAN 0140 309	169.	3.0	1566.5 *	3 JAN 1920 809	0.	.0	1565.0 *	5 JAN 13001309	0.	.0	1565.0
2 JAN 0145 310	168.	2.9	1566.5 *	3 JAN 1925 810	0.	.0	1565.0 *	5 JAN 13051310	0.	.0	1565.0
2 JAN 0150 311	167.	2.9	1566.5 *	3 JAN 1930 811	0.	.0	1565.0 *	5 JAN 13101311	0.	.0	1565.0
2 JAN 0155 312	166.	2.9	1566.5 *	3 JAN 1935 812	0.	.0	1565.0 *	5 JAN 13151312	0.	.0	1565.0
2 JAN 0200 313	165.	2.9	1566.5 *	3 JAN 1940 813	0.	.0	1565.0 *	5 JAN 13201313	0.	.0	1565.0
2 JAN 0205 314	164.	2.9	1566.5 *	3 JAN 1945 814	0.	.0	1565.0 *	5 JAN 13251314	0.	.0	1565.0
2 JAN 0210 315	164.	2.9	1566.5 *	3 JAN 1950 815	0.	.0	1565.0 *	5 JAN 13301315	0.	.0	1565.0
2 JAN 0215 316	163.	2.9	1566.5 *	3 JAN 1955 816	0.	.0	1565.0 *	5 JAN 13351316	0.	.0	1565.0
2 JAN 0220 317	162.	2.9	1566.5 *	3 JAN 2000 817	0.	.0	1565.0 *	5 JAN 13401317	0.	.0	1565.0
2 JAN 0225 318	161.	2.9	1566.5 *	3 JAN 2005 818	0.	.0	1565.0 *	5 JAN 13451318	0.	.0	1565.0
2 JAN 0230 319	160.	2.8	1566.5 *	3 JAN 2010 819	0.	.0	1565.0 *	5 JAN 13501319	0.	.0	1565.0
2 JAN 0235 320	159.	2.8	1566.5 *	3 JAN 2015 820	0.	.0	1565.0 *	5 JAN 13551320	0.	.0	1565.0
2 JAN 0240 321	159.	2.8	1566.5 *	3 JAN 2020 821	0.	.0	1565.0 *	5 JAN 14001321	0.	.0	1565.0
2 JAN 0245 322	158.	2.8	1566.5 *	3 JAN 2025 822	0.	.0	1565.0 *	5 JAN 14051322	0.	.0	1565.0
2 JAN 0250 323	157.	2.8	1566.5 *	3 JAN 2030 823	0.	.0	1565.0 *	5 JAN 14101323	0.	.0	1565.0
2 JAN 0255 324	156.	2.8	1566.4 *	3 JAN 2035 824	0.	.0	1565.0 *	5 JAN 14151324	0.	.0	1565.0
2 JAN 0300 325	154.	2.8	1566.4 *	3 JAN 2040 825	0.	.0	1565.0 *	5 JAN 14201325	0.	.0	1565.0
2 JAN 0305 326	153.	2.7	1566.4 *	3 JAN 2045 826	0.	.0	1565.0 *	5 JAN 14251326	0.	.0	1565.0
2 JAN 0310 327	152.	2.7	1566.4 *	3 JAN 2050 827	0.	.0	1565.0 *	5 JAN 14301327	0.	.0	1565.0
2 JAN 0315 328	150.	2.7	1566.4 *	3 JAN 2055 828	0.	.0	1565.0 *	5 JAN 14351328	0.	.0	1565.0
2 JAN 0320 329	149.	2.7	1566.4 *	3 JAN 2100 829	0.	.0	1565.0 *	5 JAN 14401329	0.	.0	1565.0
2 JAN 0325 330	147.	2.7	1566.4 *	3 JAN 2105 830	0.	.0	1565.0 *	5 JAN 14451330	0.	.0	1565.0
2 JAN 0330 331	145.	2.6	1566.4 *	3 JAN 2110 831	0.	.0	1565.0 *	5 JAN 14501331	0.	.0	1565.0
2 JAN 0335 332	143.	2.6	1566.4 *	3 JAN 2115 832	0.	.0	1565.0 *	5 JAN 14551332	0.	.0	1565.0
2 JAN 0340 333	140.	2.6	1566.4 *	3 JAN 2120 833	0.	.0	1565.0 *	5 JAN 15001333	0.	.0	1565.0
2 JAN 0345 334	138.	2.5	1566.4 *	3 JAN 2125 834	0.	.0	1565.0 *	5 JAN 15051334	0.	.0	1565.0
2 JAN 0350 335	136.	2.5	1566.4 *	3 JAN 2130 835	0.	.0	1565.0 *	5 JAN 15101335	0.	.0	1565.0
2 JAN 0355 336	133.	2.5	1566.4 *	3 JAN 2135 836	0.	.0	1565.0 *	5 JAN 15151336	0.	.0	1565.0
2 JAN 0400 337	130.	2.4	1566.4 *	3 JAN 2140 837	0.	.0	1565.0 *	5 JAN 15201337	0.	.0	1565.0
2 JAN 0405 338	127.	2.4	1566.3 *	3 JAN 2145 838	0.	.0	1565.0 *	5 JAN 15251338	0.	.0	1565.0
2 JAN 0410 339	124.	2.3	1566.3 *	3 JAN 2150 839	0.	.0	1565.0 *	5 JAN 15301339	0.	.0	1565.0
2 JAN 0415 340	121.	2.3	1566.3 *	3 JAN 2155 840	0.	.0	1565.0 *	5 JAN 15351340	0.	.0	1565.0
2 JAN 0420 341	117.	2.3	1566.3 *	3 JAN 2200 841	0.	.0	1565.0 *	5 JAN 15401341	0.	.0	1565.0
2 JAN 0425 342	114.	2.2	1566.3 *	3 JAN 2205 842	0.	.0	1565.0 *	5 JAN 15451342	0.	.0	1565.0
2 JAN 0430 343	111.	2.2	1566.3 *	3 JAN 2210 843	0.	.0	1565.0 *	5 JAN 15501343	0.	.0	1565.0
2 JAN 0435 344	108.	2.1	1566.3 *	3 JAN 2215 844	0.	.0	1565.0 *	5 JAN 15551344	0.	.0	1565.0
2 JAN 0440 345	105.	2.1	1566.3 *	3 JAN 2220 845	0.	.0	1565.0 *	5 JAN 16001345	0.	.0	1565.0
2 JAN 0445 346	103.	2.0	1566.2 *	3 JAN 2225 846	0.	.0	1565.0 *	5 JAN 16051346	0.	.0	1565.0
2 JAN 0450 347	100.	2.0	1566.2 *	3 JAN 2230 847	0.	.0	1565.0 *	5 JAN 16101347	0.	.0	1565.0
2 JAN 0455 348	97.	2.0	1566.2 *	3 JAN 2235 848	0.	.0	1565.0 *	5 JAN 16151348	0.	.0	1565.0
2 JAN 0500 349	94.	1.9	1566.2 *	3 JAN 2240 849	0.	.0	1565.0 *	5 JAN 16201349	0.	.0	1565.0
2 JAN 0505 350	91.	1.8	1566.2 *	3 JAN 2245 850	0.	.0	1565.0 *	5 JAN 16251350	0.	.0	1565.0
2 JAN 0510 351	87.	1.8	1566.2 *	3 JAN 2250 851	0.	.0	1565.0 *	5 JAN 16301351	0.	.0	1565.0
2 JAN 0515 352	84.	1.7	1566.1 *	3 JAN 2255 852	0.	.0	1565.0 *	5 JAN 16351352	0.	.0	1565.0
2 JAN 0520 353	81.	1.7	1566.1 *	3 JAN 2300 853	0.	.0	1565.0 *	5 JAN 16401353	0.	.0	1565.0
2 JAN 0525 354	77.	1.6	1566.1 *	3 JAN 2305 854	0.	.0	1565.0 *	5 JAN 16451354	0.	.0	1565.0
2 JAN 0530 355	74.	1.6	1566.1 *	3 JAN 2310 855	0.	.0	1565.0 *	5 JAN 16501355	0.	.0	1565.0
2 JAN 0535 356	71.	1.5	1566.1 *	3 JAN 2315 856	0.	.0	1565.0 *	5 JAN 16551356	0.	.0	1565.0
2 JAN 0540 357	67.	1.5	1566.0 *	3 JAN 2320 857	0.	.0	1565.0 *	5 JAN 17001357	0.	.0	1565.0
2 JAN 0545 358	64.	1.4	1566.0 *	3 JAN 2325 858	0.	.0	1565.0 *	5 JAN 17051358	0.	.0	1565.0
2 JAN 0550 359	61.	1.4	1566.0 *	3 JAN 2330 859	0.	.0	1565.0 *	5 JAN 17101359	0.	.0	1565.0

2	JAN	0555	360	59.	1.3	1566.0	*	3	JAN	2335	860	0.	.0	1565.0	*	5	JAN	17151360	0.	.0	1565.0
2	JAN	0600	361	56.	1.3	1566.0	*	3	JAN	2340	861	0.	.0	1565.0	*	5	JAN	17201361	0.	.0	1565.0
2	JAN	0605	362	54.	1.3	1566.0	*	3	JAN	2345	862	0.	.0	1565.0	*	5	JAN	17251362	0.	.0	1565.0
2	JAN	0610	363	52.	1.2	1566.0	*	3	JAN	2350	863	0.	.0	1565.0	*	5	JAN	17301363	0.	.0	1565.0
2	JAN	0615	364	50.	1.2	1566.0	*	3	JAN	2355	864	0.	.0	1565.0	*	5	JAN	17351364	0.	.0	1565.0
2	JAN	0620	365	48.	1.2	1565.9	*	4	JAN	0000	865	0.	.0	1565.0	*	5	JAN	17401365	0.	.0	1565.0
2	JAN	0625	366	46.	1.1	1565.9	*	4	JAN	0005	866	0.	.0	1565.0	*	5	JAN	17451366	0.	.0	1565.0
2	JAN	0630	367	45.	1.1	1565.9	*	4	JAN	0010	867	0.	.0	1565.0	*	5	JAN	17501367	0.	.0	1565.0
2	JAN	0635	368	43.	1.1	1565.9	*	4	JAN	0015	868	0.	.0	1565.0	*	5	JAN	17551368	0.	.0	1565.0
2	JAN	0640	369	42.	1.0	1565.9	*	4	JAN	0020	869	0.	.0	1565.0	*	5	JAN	18001369	0.	.0	1565.0
2	JAN	0645	370	40.	1.0	1565.9	*	4	JAN	0025	870	0.	.0	1565.0	*	5	JAN	18051370	0.	.0	1565.0
2	JAN	0650	371	39.	1.0	1565.8	*	4	JAN	0030	871	0.	.0	1565.0	*	5	JAN	18101371	0.	.0	1565.0
2	JAN	0655	372	37.	.9	1565.8	*	4	JAN	0035	872	0.	.0	1565.0	*	5	JAN	18151372	0.	.0	1565.0
2	JAN	0700	373	36.	.9	1565.8	*	4	JAN	0040	873	0.	.0	1565.0	*	5	JAN	18201373	0.	.0	1565.0
2	JAN	0705	374	35.	.9	1565.8	*	4	JAN	0045	874	0.	.0	1565.0	*	5	JAN	18251374	0.	.0	1565.0
2	JAN	0710	375	34.	.9	1565.8	*	4	JAN	0050	875	0.	.0	1565.0	*	5	JAN	18301375	0.	.0	1565.0
2	JAN	0715	376	32.	.8	1565.8	*	4	JAN	0055	876	0.	.0	1565.0	*	5	JAN	18351376	0.	.0	1565.0
2	JAN	0720	377	31.	.8	1565.8	*	4	JAN	0100	877	0.	.0	1565.0	*	5	JAN	18401377	0.	.0	1565.0
2	JAN	0725	378	30.	.8	1565.8	*	4	JAN	0105	878	0.	.0	1565.0	*	5	JAN	18451378	0.	.0	1565.0
2	JAN	0730	379	29.	.8	1565.8	*	4	JAN	0110	879	0.	.0	1565.0	*	5	JAN	18501379	0.	.0	1565.0
2	JAN	0735	380	28.	.8	1565.7	*	4	JAN	0115	880	0.	.0	1565.0	*	5	JAN	18551380	0.	.0	1565.0
2	JAN	0740	381	27.	.7	1565.7	*	4	JAN	0120	881	0.	.0	1565.0	*	5	JAN	19001381	0.	.0	1565.0
2	JAN	0745	382	27.	.7	1565.7	*	4	JAN	0125	882	0.	.0	1565.0	*	5	JAN	19051382	0.	.0	1565.0
2	JAN	0750	383	26.	.7	1565.7	*	4	JAN	0130	883	0.	.0	1565.0	*	5	JAN	19101383	0.	.0	1565.0
2	JAN	0755	384	25.	.7	1565.7	*	4	JAN	0135	884	0.	.0	1565.0	*	5	JAN	19151384	0.	.0	1565.0
2	JAN	0800	385	24.	.7	1565.7	*	4	JAN	0140	885	0.	.0	1565.0	*	5	JAN	19201385	0.	.0	1565.0
2	JAN	0805	386	24.	.7	1565.7	*	4	JAN	0145	886	0.	.0	1565.0	*	5	JAN	19251386	0.	.0	1565.0
2	JAN	0810	387	23.	.7	1565.7	*	4	JAN	0150	887	0.	.0	1565.0	*	5	JAN	19301387	0.	.0	1565.0
2	JAN	0815	388	22.	.6	1565.7	*	4	JAN	0155	888	0.	.0	1565.0	*	5	JAN	19351388	0.	.0	1565.0
2	JAN	0820	389	22.	.6	1565.7	*	4	JAN	0200	889	0.	.0	1565.0	*	5	JAN	19401389	0.	.0	1565.0
2	JAN	0825	390	21.	.6	1565.7	*	4	JAN	0205	890	0.	.0	1565.0	*	5	JAN	19451390	0.	.0	1565.0
2	JAN	0830	391	21.	.6	1565.7	*	4	JAN	0210	891	0.	.0	1565.0	*	5	JAN	19501391	0.	.0	1565.0
2	JAN	0835	392	20.	.6	1565.7	*	4	JAN	0215	892	0.	.0	1565.0	*	5	JAN	19551392	0.	.0	1565.0
2	JAN	0840	393	20.	.6	1565.7	*	4	JAN	0220	893	0.	.0	1565.0	*	5	JAN	20001393	0.	.0	1565.0
2	JAN	0845	394	19.	.6	1565.7	*	4	JAN	0225	894	0.	.0	1565.0	*	5	JAN	20051394	0.	.0	1565.0
2	JAN	0850	395	19.	.6	1565.7	*	4	JAN	0230	895	0.	.0	1565.0	*	5	JAN	20101395	0.	.0	1565.0
2	JAN	0855	396	18.	.6	1565.6	*	4	JAN	0235	896	0.	.0	1565.0	*	5	JAN	20151396	0.	.0	1565.0
2	JAN	0900	397	18.	.5	1565.6	*	4	JAN	0240	897	0.	.0	1565.0	*	5	JAN	20201397	0.	.0	1565.0
2	JAN	0905	398	17.	.5	1565.6	*	4	JAN	0245	898	0.	.0	1565.0	*	5	JAN	20251398	0.	.0	1565.0
2	JAN	0910	399	17.	.5	1565.6	*	4	JAN	0250	899	0.	.0	1565.0	*	5	JAN	20301399	0.	.0	1565.0
2	JAN	0915	400	17.	.5	1565.6	*	4	JAN	0255	900	0.	.0	1565.0	*	5	JAN	20351400	0.	.0	1565.0
2	JAN	0920	401	16.	.5	1565.6	*	4	JAN	0300	901	0.	.0	1565.0	*	5	JAN	20401401	0.	.0	1565.0
2	JAN	0925	402	16.	.5	1565.6	*	4	JAN	0305	902	0.	.0	1565.0	*	5	JAN	20451402	0.	.0	1565.0
2	JAN	0930	403	16.	.5	1565.6	*	4	JAN	0310	903	0.	.0	1565.0	*	5	JAN	20501403	0.	.0	1565.0
2	JAN	0935	404	16.	.5	1565.6	*	4	JAN	0315	904	0.	.0	1565.0	*	5	JAN	20551404	0.	.0	1565.0
2	JAN	0940	405	15.	.5	1565.6	*	4	JAN	0320	905	0.	.0	1565.0	*	5	JAN	21001405	0.	.0	1565.0
2	JAN	0945	406	15.	.5	1565.6	*	4	JAN	0325	906	0.	.0	1565.0	*	5	JAN	21051406	0.	.0	1565.0
2	JAN	0950	407	14.	.5	1565.6	*	4	JAN	0330	907	0.	.0	1565.0	*	5	JAN	21101407	0.	.0	1565.0
2	JAN	0955	408	14.	.5	1565.6	*	4	JAN	0335	908	0.	.0	1565.0	*	5	JAN	21151408	0.	.0	1565.0
2	JAN	1000	409	14.	.4	1565.6	*	4	JAN	0340	909	0.	.0	1565.0	*	5	JAN	21201409	0.	.0	1565.0
2	JAN	1005	410	13.	.4	1565.6	*	4	JAN	0345	910	0.	.0	1565.0	*	5	JAN	21251410	0.	.0	1565.0
2	JAN	1010	411	13.	.4	1565.5	*	4	JAN	0350	911	0.	.0	1565.0	*	5	JAN	21301411	0.	.0	1565.0
2	JAN	1015	412	13.	.4	1565.5	*	4	JAN	0355	912	0.	.0	1565.0	*	5	JAN	21351412	0.	.0	1565.0
2	JAN	1020	413	12.	.4	1565.5	*	4	JAN	0400	913	0.	.0	1565.0	*	5	JAN	21401413	0.	.0	1565.0
2	JAN	1025	414	12.	.4	1565.5	*	4	JAN	0405	914	0.	.0	1565.0	*	5	JAN	21451414	0.	.0	1565.0
2	JAN	1030	415	11.	.4	1565.5	*	4	JAN	0410	915	0.	.0	1565.0	*	5	JAN	21501415	0.	.0	1565.0
2	JAN	1035	416	11.	.4	1565.5	*	4	JAN	0415	916	0.	.0	1565.0	*	5	JAN	21551416	0.	.0	1565.0
2	JAN	1040	417	11.	.4	1565.5	*	4	JAN	0420	917	0.	.0	1565.0	*	5	JAN	22001417	0.	.0	1565.0
2	JAN	1045	418	10.	.3	1565.5	*	4	JAN	0425	918	0.	.0	1565.0	*	5	JAN	22051418	0.	.0	1565.0
2	JAN	1050	419	10.	.3	1565.5	*	4	JAN	0430	919	0.	.0	1565.0	*	5	JAN	22101419	0.	.0	1565.0
2	JAN	1055	420	9.	.3	1565.5	*	4	JAN	0435	920	0.	.0	1565.0	*	5	JAN	22151420	0.	.0	1565.0
2	JAN	1100	421	9.	.3	1565.5	*	4	JAN	0440	921	0.	.0	1565.0	*	5	JAN	22201421	0.	.0	1565.0
2	JAN	1105	422	9.	.3	1565.4	*	4	JAN	0445	922	0.	.0	1565.0	*	5	JAN	22251422	0.	.0	1565.0
2	JAN	1110	423	8.	.3	1565.4	*	4	JAN	0450	923	0.	.0	1565.0	*	5	JAN	22301423	0.	.0	1565.0
2	JAN	1115	424	8.	.3	1565.4	*	4	JAN	0455	924	0.	.0	1565.0	*	5	JAN	22351424	0.	.0	1565.0
2	JAN	1120	425	7.	.3	1565.4	*	4	JAN	0500	925	0.	.0	1565.0	*	5	JAN	22401425	0.	.0	1565.0
2	JAN	1125	426	7.	.3	1565.4	*	4	JAN	0505	926	0.	.0	1565.0	*	5	JAN	22451426	0.	.0	1565.0
2	JAN	1130	427	7.	.2	1565.4	*	4	JAN	0510	927	0.	.0	1565.0	*	5	JAN	22501427	0.	.0	1565.0
2	JAN	1135	428	6.	.2	1565.4	*	4	JAN	0515	928	0.	.0	1565.0	*	5	JAN	22551428	0.	.0	1565.0
2	JAN	1140	429	6.	.2	1565.4	*	4	JAN	0520	929	0.	.0	1565.0	*	5	JAN	23001429	0.	.0	1565.0
2	JAN	1145	430	6.	.2	1565.4	*	4	JAN	0525	930	0.	.0	1565.0	*	5	JAN	23051430	0.	.0	1565.0
2	JAN	1150	431	6.	.2	1565.4	*	4	JAN	0530	931	0.	.0	1565.0	*	5	JAN	23101431	0.	.0	1565.0
2	JAN	1155	432	5.	.2	1565.4	*	4	JAN	0535	932	0.	.0	1565.0	*	5	JAN	23151432	0.	.0	1565.0
2	JAN	1200	433	5.	.2	1565.4	*	4	JAN	0540	933	0.	.0	1565.0	*	5	JAN	23201433	0.	.0	1565.0
2	JAN	1205	434	5.	.2	1565.4	*	4	JAN	0545	934	0.	.0	1565.0	*	5	JAN	23251434	0.	.0	1565.0
2	JAN	1210	435	5.	.2	1565.4	*	4	JAN	0550	935	0.	.0	1565.0	*	5	JAN	23301435	0.	.0	1565.0
2	JAN	1215	436	4.	.2	1565.4	*	4	JAN	0555	936	0.	.0	1565.0	*	5	JAN	23351436	0.	.0	1565.0
2	JAN	1220	437	4.	.2	1565.3	*	4	JAN	0600	937	0.	.0	1565.0	*	5	JAN	23401437	0.	.0	1565.0
2	JAN	1225	438	4.	.2	1565.3	*	4	JAN	0605	938	0.	.0	1565.0	*	5	JAN	23451438	0.	.0	1565.0
2	JAN	1230	439	4.	.2	1565.3	*	4	JAN	0610	939	0.	.0	1565.0	*	5	JAN	23501439	0.	.0	1565.0
2	JAN	1235	440	4.	.2	1565.3	*	4	JAN	0615	940	0.	.0	1565.0	*	5	JAN	23551440	0.	.0	1565.0
2	JAN	1240	441	3.	.2	1565.3	*	4	JAN	0620	941	0.	.0	1565.0	*	6	JAN	00001441	0.	.0	1565.0
2	JAN	1245	442	3.	.1	1565.3	*	4	JAN	0625	942	0.	.0	1565.0	*	6	JAN	00051442	0.	.0	1565.0
2	JAN	1250	443	3.	.1	1565.3	*	4	JAN	0630	943	0.	.0	1565.0	*	6	JAN	00101443	0.	.0	1565.0
2	JAN	1255	444	3.	.1	1565.3	*	4	JAN	0635	944	0.	.0	1565.0	*	6	JAN	00151444	0.	.0	1565.0
2	JAN	1300	445	3.	.1	1565.3	*	4	JAN	0640	945	0.	.0	1565.0	*	6	JAN	00201445	0.	.0	1565.0
2	JAN	1305	446	3.	.1	1565.3	*	4	JAN	0645	946	0.	.0	1565.0	*	6	JAN	00251446	0.	.0	1565.0
2	JAN	1310	447	3.	.1	1565.3	*	4	JAN	0650	947	0.	.0	1565.0	*	6	JAN	00301447	0.	.0	1565.0
2	JAN	1315	448	3.	.1	1565.3	*	4	JAN	0655	948	0.	.0	1565.0	*	6	JAN	00351448	0.	.0	1565.0
2	JAN	1320	449	3.	.1	1565.3	*	4	JAN	0700	949	0.	.0	1565.0	*	6	JAN	00401449	0.	.0	1565.0
2	JAN	1325	450	3.	.1	1565.3	*	4	JAN	0705	950	0.	.0	1565.0	*	6	JAN	00451450	0.	.0	1565.0
2	JAN	1330	451	3.	.1	1565.3	*	4	JAN	0710	951	0.	.0	1565.0	*	6	JAN	00501451	0.	.0	1565.0
2	JAN	1335	452	3.	.1	1565.3	*	4	JAN	0715	952	0.	.0	1565.0	*	6	JAN	00551452	0.	.0	1565.0
2	JAN	1340	453	2.	.1	1565.3	*	4	JAN	0720	953	0.	.0	1565.0	*	6	JAN	01001453	0.	.0	1565.0
2	JAN	1345	454	2.	.1	1565.3	*	4	JAN	0725	954	0.	.0	1565.0	*	6	JAN	01051454	0.	.0	1565.0
2	JAN	1350	455	2.	.1	1565.3	*	4	JAN	0730	955	0.	.0	1565.0	*	6	JAN	01101455	0.	.0	1565.0
2	JAN	1355	456	2.	.1	1565.3	*	4	JAN	0735	956	0.	.0	1565.0	*	6	JAN	01151456	0.	.0	1565.0
2	JAN	1400	457	2.	.1	1565.3	*	4	JAN	0740	957	0.	.0	1565.0	*	6	JAN	01201457	0.	.0	1565.0
2	JAN	1405	458	2.	.1	1565.3	*	4	JAN	0745	958	0.	.0	1565.0	*	6	JAN	01251458	0.	.0	1565.0
2	JAN	1410	459	2.	.1	1565.3	*	4	JAN	0750	959	0.	.0	1565.0	*	6	JAN	01301459	0.	.0	1565.0
2	JAN	1415	460	2.	.1	1565.3	*	4	JAN	0755	960	0.	.0	1565.0	*	6	JAN	01351460	0.	.0	1565.0
2	JAN	1420	461	2.	.1	1565.2	*	4	JAN	0800	961	0.	.0	1565.0	*	6	JAN	01401461	0.	.0	1565.0
2	JAN	1425	462	2.	.1	1565.2	*	4	JAN	0805	962	0.	.0	1565.0	*	6	JAN	01451462	0.	.0	1565.0
2	JAN	1430	463	2.	.1	1565.2	*	4	JAN	0810	963	0.	.0	1565.0	*	6	JAN	01501463	0.	.0	1565.0
2	JAN	1435	464	2.	.1	1565.2	*	4	JAN	0815	964	0.	.0	1565.0	*	6	JAN	01551464	0.	.0	1565.0
2	JAN	1440	465	2.	.1	1565.2	*	4	JAN	0820	965	0.	.0	1565.0	*	6	JAN	02001465	0.	.0	1565.0

2	JAN	1445	466	2.	.1	1565.2	*	4	JAN	0825	966	0.	.0	1565.0	*	6	JAN	02051466	0.	.0	1565.0
2	JAN	1450	467	2.	.1	1565.2	*	4	JAN	0830	967	0.	.0	1565.0	*	6	JAN	02101467	0.	.0	1565.0
2	JAN	1455	468	2.	.1	1565.2	*	4	JAN	0835	968	0.	.0	1565.0	*	6	JAN	02151468	0.	.0	1565.0
2	JAN	1500	469	2.	.1	1565.2	*	4	JAN	0840	969	0.	.0	1565.0	*	6	JAN	02201469	0.	.0	1565.0
2	JAN	1505	470	2.	.1	1565.2	*	4	JAN	0845	970	0.	.0	1565.0	*	6	JAN	02251470	0.	.0	1565.0
2	JAN	1510	471	1.	.1	1565.2	*	4	JAN	0850	971	0.	.0	1565.0	*	6	JAN	02301471	0.	.0	1565.0
2	JAN	1515	472	1.	.1	1565.2	*	4	JAN	0855	972	0.	.0	1565.0	*	6	JAN	02351472	0.	.0	1565.0
2	JAN	1520	473	1.	.1	1565.2	*	4	JAN	0900	973	0.	.0	1565.0	*	6	JAN	02401473	0.	.0	1565.0
2	JAN	1525	474	1.	.1	1565.2	*	4	JAN	0905	974	0.	.0	1565.0	*	6	JAN	02451474	0.	.0	1565.0
2	JAN	1530	475	1.	.1	1565.2	*	4	JAN	0910	975	0.	.0	1565.0	*	6	JAN	02501475	0.	.0	1565.0
2	JAN	1535	476	1.	.1	1565.1	*	4	JAN	0915	976	0.	.0	1565.0	*	6	JAN	02551476	0.	.0	1565.0
2	JAN	1540	477	1.	.1	1565.1	*	4	JAN	0920	977	0.	.0	1565.0	*	6	JAN	03001477	0.	.0	1565.0
2	JAN	1545	478	1.	.1	1565.1	*	4	JAN	0925	978	0.	.0	1565.0	*	6	JAN	03051478	0.	.0	1565.0
2	JAN	1550	479	1.	.1	1565.1	*	4	JAN	0930	979	0.	.0	1565.0	*	6	JAN	03101479	0.	.0	1565.0
2	JAN	1555	480	1.	.1	1565.1	*	4	JAN	0935	980	0.	.0	1565.0	*	6	JAN	03151480	0.	.0	1565.0
2	JAN	1600	481	1.	.0	1565.1	*	4	JAN	0940	981	0.	.0	1565.0	*	6	JAN	03201481	0.	.0	1565.0
2	JAN	1605	482	1.	.0	1565.1	*	4	JAN	0945	982	0.	.0	1565.0	*	6	JAN	03251482	0.	.0	1565.0
2	JAN	1610	483	1.	.0	1565.1	*	4	JAN	0950	983	0.	.0	1565.0	*	6	JAN	03301483	0.	.0	1565.0
2	JAN	1615	484	1.	.0	1565.1	*	4	JAN	0955	984	0.	.0	1565.0	*	6	JAN	03351484	0.	.0	1565.0
2	JAN	1620	485	1.	.0	1565.1	*	4	JAN	1000	985	0.	.0	1565.0	*	6	JAN	03401485	0.	.0	1565.0
2	JAN	1625	486	1.	.0	1565.1	*	4	JAN	1005	986	0.	.0	1565.0	*	6	JAN	03451486	0.	.0	1565.0
2	JAN	1630	487	1.	.0	1565.1	*	4	JAN	1010	987	0.	.0	1565.0	*	6	JAN	03501487	0.	.0	1565.0
2	JAN	1635	488	1.	.0	1565.1	*	4	JAN	1015	988	0.	.0	1565.0	*	6	JAN	03551488	0.	.0	1565.0
2	JAN	1640	489	1.	.0	1565.1	*	4	JAN	1020	989	0.	.0	1565.0	*	6	JAN	04001489	0.	.0	1565.0
2	JAN	1645	490	1.	.0	1565.1	*	4	JAN	1025	990	0.	.0	1565.0	*	6	JAN	04051490	0.	.0	1565.0
2	JAN	1650	491	1.	.0	1565.1	*	4	JAN	1030	991	0.	.0	1565.0	*	6	JAN	04101491	0.	.0	1565.0
2	JAN	1655	492	1.	.0	1565.1	*	4	JAN	1035	992	0.	.0	1565.0	*	6	JAN	04151492	0.	.0	1565.0
2	JAN	1700	493	1.	.0	1565.1	*	4	JAN	1040	993	0.	.0	1565.0	*	6	JAN	04201493	0.	.0	1565.0
2	JAN	1705	494	1.	.0	1565.1	*	4	JAN	1045	994	0.	.0	1565.0	*	6	JAN	04251494	0.	.0	1565.0
2	JAN	1710	495	0.	.0	1565.1	*	4	JAN	1050	995	0.	.0	1565.0	*	6	JAN	04301495	0.	.0	1565.0
2	JAN	1715	496	0.	.0	1565.1	*	4	JAN	1055	996	0.	.0	1565.0	*	6	JAN	04351496	0.	.0	1565.0
2	JAN	1720	497	0.	.0	1565.1	*	4	JAN	1100	997	0.	.0	1565.0	*	6	JAN	04401497	0.	.0	1565.0
2	JAN	1725	498	0.	.0	1565.0	*	4	JAN	1105	998	0.	.0	1565.0	*	6	JAN	04451498	0.	.0	1565.0
2	JAN	1730	499	0.	.0	1565.0	*	4	JAN	1110	999	0.	.0	1565.0	*	6	JAN	04501499	0.	.0	1565.0
2	JAN	1735	500	0.	.0	1565.0	*	4	JAN	11151000		0.	.0	1565.0	*	6	JAN	04551500	0.	.0	1565.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 3867.	14.58	2176.	709.	239.	138.
		(INCHES) 1.081	1.408	1.423	1.423
		(AC-FT) 1079.	1405.	1421.	1421.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (AC-FT)	(HR)				
40.	14.58	24.	9.	3.	2.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (FEET)	(HR)				
1569.51	14.58	1568.71	1567.14	1565.80	1565.46

CUMULATIVE AREA = 18.72 SQ MI

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INTERPOLATED HYDROGRAPH AT RPI681

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	2	JAN	0715	376	32.	*	3	JAN	1430	751	0.	*	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	*	2	JAN	0720	377	31.	*	3	JAN	1435	752	0.	*	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	*	2	JAN	0725	378	30.	*	3	JAN	1440	753	0.	*	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	*	2	JAN	0730	379	29.	*	3	JAN	1445	754	0.	*	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	*	2	JAN	0735	380	28.	*	3	JAN	1450	755	0.	*	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	*	2	JAN	0740	381	27.	*	3	JAN	1455	756	0.	*	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	*	2	JAN	0745	382	27.	*	3	JAN	1500	757	0.	*	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	*	2	JAN	0750	383	26.	*	3	JAN	1505	758	0.	*	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	*	2	JAN	0755	384	25.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	24.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	*	2	JAN	0805	386	24.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	*	2	JAN	0810	387	23.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	*	2	JAN	0815	388	22.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.
1	JAN	0105	14	0.	*	2	JAN	0820	389	22.	*	3	JAN	1535	764	0.	*	4	JAN	2250	1139	0.
1	JAN	0110	15	0.	*	2	JAN	0825	390	21.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	0.	*	2	JAN	0830	391	21.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	0.	*	2	JAN	0835	392	20.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	0.	*	2	JAN	0840	393	20.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	0.	*	2	JAN	0845	394	19.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	0.	*	2	JAN	0850	395	19.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	0.	*	2	JAN	0855	396	18.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	0.	*	2	JAN	0900	397	18.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	0.	*	2	JAN	0905	398	17.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	0.	*	2	JAN	0910	399	17.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	0.	*	2	JAN	0915	400	17.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	0.	*	2	JAN	0920	401	16.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	0.	*	2	JAN	0925	402	16.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	0.	*	2	JAN	0930	403	16.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	0.	*	2	JAN	0935	404	16.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	0.	*	2	JAN	0940	405	15.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	0.	*	2	JAN	0945	406	15.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	0.	*	2	JAN	0950	407	15.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	0.	*	2	JAN	0955	408	14.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	0.	*	2	JAN	1000	409	14.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	0.	*	2	JAN	1005	410	13.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	0.	*	2	JAN	1010	411	13.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	0.	*	2	JAN	1015	412	13.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	0.	*	2	JAN	1020	413	12.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	0.	*	2	JAN	1025	414	12.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.

1 JAN 0315	40	0.	*	2 JAN 1030	415	11.	*	3 JAN 1745	790	0.	*	5 JAN 0100	1165	0.
1 JAN 0320	41	0.	*	2 JAN 1035	416	11.	*	3 JAN 1750	791	0.	*	5 JAN 0105	1166	0.
1 JAN 0325	42	0.	*	2 JAN 1040	417	11.	*	3 JAN 1755	792	0.	*	5 JAN 0110	1167	0.
1 JAN 0330	43	0.	*	2 JAN 1045	418	10.	*	3 JAN 1800	793	0.	*	5 JAN 0115	1168	0.
1 JAN 0335	44	0.	*	2 JAN 1050	419	10.	*	3 JAN 1805	794	0.	*	5 JAN 0120	1169	0.
1 JAN 0340	45	0.	*	2 JAN 1055	420	9.	*	3 JAN 1810	795	0.	*	5 JAN 0125	1170	0.
1 JAN 0345	46	0.	*	2 JAN 1100	421	9.	*	3 JAN 1815	796	0.	*	5 JAN 0130	1171	0.
1 JAN 0350	47	0.	*	2 JAN 1105	422	9.	*	3 JAN 1820	797	0.	*	5 JAN 0135	1172	0.
1 JAN 0355	48	0.	*	2 JAN 1110	423	8.	*	3 JAN 1825	798	0.	*	5 JAN 0140	1173	0.
1 JAN 0400	49	0.	*	2 JAN 1115	424	8.	*	3 JAN 1830	799	0.	*	5 JAN 0145	1174	0.
1 JAN 0405	50	1.	*	2 JAN 1120	425	7.	*	3 JAN 1835	800	0.	*	5 JAN 0150	1175	0.
1 JAN 0410	51	1.	*	2 JAN 1125	426	7.	*	3 JAN 1840	801	0.	*	5 JAN 0155	1176	0.
1 JAN 0415	52	1.	*	2 JAN 1130	427	7.	*	3 JAN 1845	802	0.	*	5 JAN 0200	1177	0.
1 JAN 0420	53	1.	*	2 JAN 1135	428	6.	*	3 JAN 1850	803	0.	*	5 JAN 0205	1178	0.
1 JAN 0425	54	1.	*	2 JAN 1140	429	6.	*	3 JAN 1855	804	0.	*	5 JAN 0210	1179	0.
1 JAN 0430	55	2.	*	2 JAN 1145	430	6.	*	3 JAN 1900	805	0.	*	5 JAN 0215	1180	0.
1 JAN 0435	56	2.	*	2 JAN 1150	431	6.	*	3 JAN 1905	806	0.	*	5 JAN 0220	1181	0.
1 JAN 0440	57	3.	*	2 JAN 1155	432	5.	*	3 JAN 1910	807	0.	*	5 JAN 0225	1182	0.
1 JAN 0445	58	4.	*	2 JAN 1200	433	5.	*	3 JAN 1915	808	0.	*	5 JAN 0230	1183	0.
1 JAN 0450	59	6.	*	2 JAN 1205	434	5.	*	3 JAN 1920	809	0.	*	5 JAN 0235	1184	0.
1 JAN 0455	60	8.	*	2 JAN 1210	435	5.	*	3 JAN 1925	810	0.	*	5 JAN 0240	1185	0.
1 JAN 0500	61	11.	*	2 JAN 1215	436	4.	*	3 JAN 1930	811	0.	*	5 JAN 0245	1186	0.
1 JAN 0505	62	14.	*	2 JAN 1220	437	4.	*	3 JAN 1935	812	0.	*	5 JAN 0250	1187	0.
1 JAN 0510	63	19.	*	2 JAN 1225	438	4.	*	3 JAN 1940	813	0.	*	5 JAN 0255	1188	0.
1 JAN 0515	64	24.	*	2 JAN 1230	439	4.	*	3 JAN 1945	814	0.	*	5 JAN 0300	1189	0.
1 JAN 0520	65	30.	*	2 JAN 1235	440	4.	*	3 JAN 1950	815	0.	*	5 JAN 0305	1190	0.
1 JAN 0525	66	36.	*	2 JAN 1240	441	3.	*	3 JAN 1955	816	0.	*	5 JAN 0310	1191	0.
1 JAN 0530	67	43.	*	2 JAN 1245	442	3.	*	3 JAN 2000	817	0.	*	5 JAN 0315	1192	0.
1 JAN 0535	68	50.	*	2 JAN 1250	443	3.	*	3 JAN 2005	818	0.	*	5 JAN 0320	1193	0.
1 JAN 0540	69	58.	*	2 JAN 1255	444	3.	*	3 JAN 2010	819	0.	*	5 JAN 0325	1194	0.
1 JAN 0545	70	65.	*	2 JAN 1300	445	3.	*	3 JAN 2015	820	0.	*	5 JAN 0330	1195	0.
1 JAN 0550	71	72.	*	2 JAN 1305	446	3.	*	3 JAN 2020	821	0.	*	5 JAN 0335	1196	0.
1 JAN 0555	72	79.	*	2 JAN 1310	447	3.	*	3 JAN 2025	822	0.	*	5 JAN 0340	1197	0.
1 JAN 0600	73	85.	*	2 JAN 1315	448	3.	*	3 JAN 2030	823	0.	*	5 JAN 0345	1198	0.
1 JAN 0605	74	91.	*	2 JAN 1320	449	3.	*	3 JAN 2035	824	0.	*	5 JAN 0350	1199	0.
1 JAN 0610	75	96.	*	2 JAN 1325	450	3.	*	3 JAN 2040	825	0.	*	5 JAN 0355	1200	0.
1 JAN 0615	76	102.	*	2 JAN 1330	451	3.	*	3 JAN 2045	826	0.	*	5 JAN 0400	1201	0.
1 JAN 0620	77	108.	*	2 JAN 1335	452	3.	*	3 JAN 2050	827	0.	*	5 JAN 0405	1202	0.
1 JAN 0625	78	113.	*	2 JAN 1340	453	2.	*	3 JAN 2055	828	0.	*	5 JAN 0410	1203	0.
1 JAN 0630	79	118.	*	2 JAN 1345	454	2.	*	3 JAN 2100	829	0.	*	5 JAN 0415	1204	0.
1 JAN 0635	80	122.	*	2 JAN 1350	455	2.	*	3 JAN 2105	830	0.	*	5 JAN 0420	1205	0.
1 JAN 0640	81	126.	*	2 JAN 1355	456	2.	*	3 JAN 2110	831	0.	*	5 JAN 0425	1206	0.
1 JAN 0645	82	130.	*	2 JAN 1400	457	2.	*	3 JAN 2115	832	0.	*	5 JAN 0430	1207	0.
1 JAN 0650	83	133.	*	2 JAN 1405	458	2.	*	3 JAN 2120	833	0.	*	5 JAN 0435	1208	0.
1 JAN 0655	84	137.	*	2 JAN 1410	459	2.	*	3 JAN 2125	834	0.	*	5 JAN 0440	1209	0.
1 JAN 0700	85	140.	*	2 JAN 1415	460	2.	*	3 JAN 2130	835	0.	*	5 JAN 0445	1210	0.
1 JAN 0705	86	143.	*	2 JAN 1420	461	2.	*	3 JAN 2135	836	0.	*	5 JAN 0450	1211	0.
1 JAN 0710	87	146.	*	2 JAN 1425	462	2.	*	3 JAN 2140	837	0.	*	5 JAN 0455	1212	0.
1 JAN 0715	88	149.	*	2 JAN 1430	463	2.	*	3 JAN 2145	838	0.	*	5 JAN 0500	1213	0.
1 JAN 0720	89	151.	*	2 JAN 1435	464	2.	*	3 JAN 2150	839	0.	*	5 JAN 0505	1214	0.
1 JAN 0725	90	154.	*	2 JAN 1440	465	2.	*	3 JAN 2155	840	0.	*	5 JAN 0510	1215	0.
1 JAN 0730	91	157.	*	2 JAN 1445	466	2.	*	3 JAN 2200	841	0.	*	5 JAN 0515	1216	0.
1 JAN 0735	92	160.	*	2 JAN 1450	467	2.	*	3 JAN 2205	842	0.	*	5 JAN 0520	1217	0.
1 JAN 0740	93	163.	*	2 JAN 1455	468	2.	*	3 JAN 2210	843	0.	*	5 JAN 0525	1218	0.
1 JAN 0745	94	165.	*	2 JAN 1500	469	2.	*	3 JAN 2215	844	0.	*	5 JAN 0530	1219	0.
1 JAN 0750	95	168.	*	2 JAN 1505	470	2.	*	3 JAN 2220	845	0.	*	5 JAN 0535	1220	0.
1 JAN 0755	96	170.	*	2 JAN 1510	471	1.	*	3 JAN 2225	846	0.	*	5 JAN 0540	1221	0.
1 JAN 0800	97	173.	*	2 JAN 1515	472	1.	*	3 JAN 2230	847	0.	*	5 JAN 0545	1222	0.
1 JAN 0805	98	175.	*	2 JAN 1520	473	1.	*	3 JAN 2235	848	0.	*	5 JAN 0550	1223	0.
1 JAN 0810	99	177.	*	2 JAN 1525	474	1.	*	3 JAN 2240	849	0.	*	5 JAN 0555	1224	0.
1 JAN 0815	100	180.	*	2 JAN 1530	475	1.	*	3 JAN 2245	850	0.	*	5 JAN 0600	1225	0.
1 JAN 0820	101	182.	*	2 JAN 1535	476	1.	*	3 JAN 2250	851	0.	*	5 JAN 0605	1226	0.
1 JAN 0825	102	184.	*	2 JAN 1540	477	1.	*	3 JAN 2255	852	0.	*	5 JAN 0610	1227	0.
1 JAN 0830	103	186.	*	2 JAN 1545	478	1.	*	3 JAN 2300	853	0.	*	5 JAN 0615	1228	0.
1 JAN 0835	104	188.	*	2 JAN 1550	479	1.	*	3 JAN 2305	854	0.	*	5 JAN 0620	1229	0.
1 JAN 0840	105	191.	*	2 JAN 1555	480	1.	*	3 JAN 2310	855	0.	*	5 JAN 0625	1230	0.
1 JAN 0845	106	193.	*	2 JAN 1600	481	1.	*	3 JAN 2315	856	0.	*	5 JAN 0630	1231	0.
1 JAN 0850	107	195.	*	2 JAN 1605	482	1.	*	3 JAN 2320	857	0.	*	5 JAN 0635	1232	0.
1 JAN 0855	108	198.	*	2 JAN 1610	483	1.	*	3 JAN 2325	858	0.	*	5 JAN 0640	1233	0.
1 JAN 0900	109	200.	*	2 JAN 1615	484	1.	*	3 JAN 2330	859	0.	*	5 JAN 0645	1234	0.
1 JAN 0905	110	202.	*	2 JAN 1620	485	1.	*	3 JAN 2335	860	0.	*	5 JAN 0650	1235	0.
1 JAN 0910	111	204.	*	2 JAN 1625	486	1.	*	3 JAN 2340	861	0.	*	5 JAN 0655	1236	0.
1 JAN 0915	112	206.	*	2 JAN 1630	487	1.	*	3 JAN 2345	862	0.	*	5 JAN 0700	1237	0.
1 JAN 0920	113	208.	*	2 JAN 1635	488	1.	*	3 JAN 2350	863	0.	*	5 JAN 0705	1238	0.
1 JAN 0925	114	210.	*	2 JAN 1640	489	1.	*	3 JAN 2355	864	0.	*	5 JAN 0710	1239	0.
1 JAN 0930	115	212.	*	2 JAN 1645	490	1.	*	4 JAN 0000	865	0.	*	5 JAN 0715	1240	0.
1 JAN 0935	116	214.	*	2 JAN 1650	491	1.	*	4 JAN 0005	866	0.	*	5 JAN 0720	1241	0.
1 JAN 0940	117	216.	*	2 JAN 1655	492	1.	*	4 JAN 0010	867	0.	*	5 JAN 0725	1242	0.
1 JAN 0945	118	218.	*	2 JAN 1700	493	1.	*	4 JAN 0015	868	0.	*	5 JAN 0730	1243	0.
1 JAN 0950	119	220.	*	2 JAN 1705	494	1.	*	4 JAN 0020	869	0.	*	5 JAN 0735	1244	0.
1 JAN 0955	120	222.	*	2 JAN 1710	495	0.	*	4 JAN 0025	870	0.	*	5 JAN 0740	1245	0.
1 JAN 1000	121	225.	*	2 JAN 1715	496	0.	*	4 JAN 0030	871	0.	*	5 JAN 0745	1246	0.
1 JAN 1005	122	227.	*	2 JAN 1720	497	0.	*	4 JAN 0035	872	0.	*	5 JAN 0750	1247	0.
1 JAN 1010	123	229.	*	2 JAN 1725	498	0.	*	4 JAN 0040	873	0.	*	5 JAN 0755	1248	0.
1 JAN 1015	124	231.	*	2 JAN 1730	499	0.	*	4 JAN 0045	874	0.	*	5 JAN 0800	1249	0.
1 JAN 1020	125	233.	*	2 JAN 1735	500	0.	*	4 JAN 0050	875	0.	*	5 JAN 0805	1250	0.
1 JAN 1025	126	236.	*	2 JAN 1740	501	0.	*	4 JAN 0055	876	0.	*	5 JAN 0810	1251	0.
1 JAN 1030	127	238.	*	2 JAN 1745	502	0.	*	4 JAN 0100	877	0.	*	5 JAN 0815	1252	0.
1 JAN 1035	128	241.	*	2 JAN 1750	503	0.	*	4 JAN 0105	878	0.	*	5 JAN 0820	1253	0.
1 JAN 1040	129	243.	*	2 JAN 1755	504	0.	*	4 JAN 0110	879	0.	*	5 JAN 0825	1254	0.
1 JAN 1045	130	246.	*	2 JAN 1800	505	0.	*	4 JAN 0115	880	0.	*	5 JAN 0830	1255	0.
1 JAN 1050	131	249.	*	2 JAN 1805	506	0.	*	4 JAN 0120	881	0.	*	5 JAN 0835	1256	0.
1 JAN 1055	132	251.	*	2 JAN 1810	507	0.	*	4 JAN 0125	882	0.	*	5 JAN 0840	1257	0.
1 JAN 1100	133	254.	*	2 JAN 1815	508	0.	*	4 JAN 0130	883	0.	*	5 JAN 0845	1258	0.
1 JAN 1105	134	258.	*	2 JAN 1820	509	0.	*	4 JAN 0135	884	0.	*	5 JAN 0850	1259	0.
1 JAN 1110	135	261.	*	2 JAN 1825	510	0.	*	4 JAN 0140	885	0.	*	5 JAN 0855	1260	0.
1 JAN 1115	136	264.	*	2 JAN 1830	511	0.	*	4 JAN 0145	886	0.	*	5 JAN 0900	1261	0.
1 JAN 1120	137	268.	*	2 JAN 1835	512	0.	*	4 JAN 0150	887	0.	*	5 JAN 0905	1262	0.
1 JAN 1125	138	271.	*	2 JAN 1840	513	0.	*	4 JAN 0155	888	0.	*	5 JAN 0910	1263	0.
1 JAN 1130	139	275.	*	2 JAN 1845	514	0.	*	4 JAN 0200	889	0.	*	5 JAN 0915	1264	0.
1 JAN 1135	140	279.	*	2 JAN 1850	515	0.	*	4 JAN 0205	890	0.	*	5 JAN 0920	1265	0.
1 JAN 1140	141	284.	*	2 JAN 1855	516	0.	*	4 JAN 0210	891	0.	*	5 JAN 0925	1266	0.
1 JAN 1145	142	288.	*	2 JAN 1900	517	0.	*	4 JAN 0215	892	0.	*	5 JAN 0930	1267	0.
1 JAN 1150	143	293.	*	2 JAN 1905	518	0.	*	4 JAN 0220	893	0.	*	5 JAN 0935	1268	0.
1 JAN 1155	144	299.	*	2 JAN 1910	519	0.	*	4 JAN 0225	894	0.	*	5 JAN 0940	1269	0.
1 JAN 1200	145	305.	*	2 JAN 1915	520	0.	*	4 JAN 0230	895	0.	*	5 JAN 0945	1270	0.

1	JAN	1205	146	312.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	320.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	329.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	339.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	350.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	363.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	380.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	402.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	431.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	473.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	536.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	620.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	734.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	875.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	1035.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	1192.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	1335.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
1	JAN	1330	163	1446.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
1	JAN	1335	164	1524.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
1	JAN	1340	165	1573.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125	1290	0.
1	JAN	1345	166	1620.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	1783.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
1	JAN	1355	168	2302.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
1	JAN	1400	169	2748.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145	1294	0.
1	JAN	1405	170	3107.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	3377.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
1	JAN	1415	172	3579.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200	1297	0.
1	JAN	1420	173	3722.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
1	JAN	1425	174	3809.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
1	JAN	1430	175	3855.	*	2	JAN	2145	550	0.	*	4	JAN	0500	925	0.	*	5	JAN	1215	1300	0.
1	JAN	1435	176	3870.	*	2	JAN	2150	551	0.	*	4	JAN	0505	926	0.	*	5	JAN	1220	1301	0.
1	JAN	1440	177	3863.	*	2	JAN	2155	552	0.	*	4	JAN	0510	927	0.	*	5	JAN	1225	1302	0.
1	JAN	1445	178	3839.	*	2	JAN	2200	553	0.	*	4	JAN	0515	928	0.	*	5	JAN	1230	1303	0.
1	JAN	1450	179	3804.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
1	JAN	1455	180	3761.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	3714.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	3664.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	3615.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	3567.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	3522.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	3480.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	3434.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	3385.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	3330.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
1	JAN	1545	190	3266.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.
1	JAN	1550	191	3192.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
1	JAN	1555	192	3107.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	3011.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	2906.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	2795.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	2681.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	2567.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	2459.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	2352.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	2243.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
1	JAN	1640	201	2138.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.
1	JAN	1645	202	2039.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.
1	JAN	1650	203	1953.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
1	JAN	1655	204	1880.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.
1	JAN	1700	205	1821.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.
1	JAN	1705	206	1776.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	1744.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	1722.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	1707.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	1699.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	1685.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
1	JAN	1735	212	1643.	*	3	JAN	0050	587	0.	*	4	JAN	0805	962	0.	*	5	JAN	1520	1337	0.
1	JAN	1740	213	1570.	*	3	JAN	0055	588	0.	*	4	JAN	0810	963	0.	*	5	JAN	1525	1338	0.
1	JAN	1745	214	1259.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
1	JAN	1750	215	1081.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	973.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	902.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	851.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	808.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	771.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	737.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	707.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	679.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	655.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	633.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	611.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	589.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	569.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	550.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	532.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	516.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	500.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	486.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	473.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	461.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	450.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	439.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	427.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	416.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	405.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	394.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	383.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	373.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	364.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	355.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	346.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	338.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	331.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	324.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	318.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	312.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.

1	JAN	2055	252	307.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	302.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	298.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	293.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	288.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	284.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	279.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	275.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	271.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	267.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	263.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	260.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	257.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	253.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	250.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	247.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	244.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	242.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	239.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	237.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	234.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	232.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	229.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	227.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	225.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	223.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	220.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	218.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	216.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	214.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	212.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	209.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	207.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	205.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	203.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	201.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	199.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	197.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	195.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	194.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	192.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	190.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	189.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	188.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	186.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	185.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	183.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	182.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	180.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	179.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	178.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	176.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	175.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	174.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	173.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	171.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	170.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	169.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	168.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	167.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	166.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	166.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	165.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	164.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	163.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	162.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	161.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	161.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	160.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	159.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	158.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	157.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	156.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	155.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	153.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	152.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	150.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	149.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	147.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	145.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	143.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	141.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	138.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	136.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	133.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	130.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	127.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	124.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	121.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	118.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	114.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	111.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	108.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	105.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	103.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	100.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	97.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	94.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	91.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	87.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	84.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	81.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	77.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	74.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	71.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	67.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.

2	JAN	0545	358	64.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	61.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	59.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	56.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	54.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	52.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	50.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	48.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	46.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	45.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	43.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	42.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	40.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	39.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	37.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	36.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	35.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	34.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.
					*						*						*					

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW				
		6-HR	24-HR	72-HR	124.92-HR	
(CFS)	(HR)					
		(CFS)				
3870.	14.58	2178.	710.	239.	138.	
		(INCHES)	1.082	1.410	1.425	1.425
		(AC-FT)	1080.	1407.	1423.	1423.

CUMULATIVE AREA = 18.72 SQ MI

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91 KK      **************
           *            *
           *     PI678  *
           *            *
           **************
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SUBBASIN RUNOFF DATA

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92 BA      SUBBASIN CHARACTERISTICS
             TAREA         .83  SUBBASIN AREA

93 LG      GREEN AND AMPT LOSS RATE
             STRTL         .32  STARTING LOSS
               DTH         .25  MOISTURE DEFICIT
              PSIF        4.34  WETTING FRONT SUCTION
             XKSAT         .42  HYDRAULIC CONDUCTIVITY
             RTIMP       12.00  PERCENT IMPERVIOUS AREA

94 UC      CLARK UNITGRAPH
               TC         .98  TIME OF CONCENTRATION
                R        1.11  STORAGE COEFFICIENT

95 UA      ACCUMULATED-AREA VS. TIME,  11 ORDINATES
             .0      3.0      5.0      8.0     12.0     20.0     43.0     75.0     90.0     96.0
          100.0
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UNIT HYDROGRAPH PARAMETERS
CLARK TC= .98 HR, R= 1.11 HR
SNYDER TP= .87 HR, CP= .56

UNIT HYDROGRAPH
78 END-OF-PERIOD ORDINATES

6.	16.	24.	34.	49.	74.	133.	231.	314.	349.
354.	345.	326.	303.	281.	261.	242.	224.	208.	193.
179.	166.	154.	143.	133.	123.	114.	106.	98.	91.
85.	79.	73.	68.	63.	58.	54.	50.	46.	43.
40.	37.	34.	32.	30.	27.	25.	24.	22.	20.
19.	18.	16.	15.	14.	13.	12.	11.	10.	10.
9.	8.	8.	7.	7.	6.	6.	5.	5.	5.
4.	4.	4.	3.	3.	3.	3.	2.		

HYDROGRAPH AT PI678
TRANSPOSITION AREA .0 SQ MI

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q		DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1	JAN	0000	1	.00	.00	.00	0.	*	3	JAN	1430	751	.00	.00	.00	0.
1	JAN	0005	2	.00	.00	.00	0.	*	3	JAN	1435	752	.00	.00	.00	0.
1	JAN	0010	3	.00	.00	.00	0.	*	3	JAN	1440	753	.00	.00	.00	0.
1	JAN	0015	4	.00	.00	.00	0.	*	3	JAN	1445	754	.00	.00	.00	0.
1	JAN	0020	5	.00	.00	.00	0.	*	3	JAN	1450	755	.00	.00	.00	0.
1	JAN	0025	6	.00	.00	.00	0.	*	3	JAN	1455	756	.00	.00	.00	0.
1	JAN	0030	7	.00	.00	.00	0.	*	3	JAN	1500	757	.00	.00	.00	0.
1	JAN	0035	8	.00	.00	.00	0.	*	3	JAN	1505	758	.00	.00	.00	0.
1	JAN	0040	9	.00	.00	.00	0.	*	3	JAN	1510	759	.00	.00	.00	0.
1	JAN	0045	10	.00	.00	.00	0.	*	3	JAN	1515	760	.00	.00	.00	0.
1	JAN	0050	11	.00	.00	.00	0.	*	3	JAN	1520	761	.00	.00	.00	0.
1	JAN	0055	12	.00	.00	.00	1.	*	3	JAN	1525	762	.00	.00	.00	0.
1	JAN	0100	13	.00	.00	.00	1.	*	3	JAN	1530	763	.00	.00	.00	0.
1	JAN	0105	14	.00	.00	.00	1.	*	3	JAN	1535	764	.00	.00	.00	0.
1	JAN	0110	15	.00	.00	.00	1.	*	3	JAN	1540	765	.00	.00	.00	0.
1	JAN	0115	16	.00	.00	.00	1.	*	3	JAN	1545	766	.00	.00	.00	0.
1	JAN	0120	17	.00	.00	.00	1.	*	3	JAN	1550	767	.00	.00	.00	0.

1	JAN	0125	18	.00	.00	.00	2.	*	3	JAN	1555	768	.00	.00	.00	0.
1	JAN	0130	19	.00	.00	.00	2.	*	3	JAN	1600	769	.00	.00	.00	0.
1	JAN	0135	20	.00	.00	.00	2.	*	3	JAN	1605	770	.00	.00	.00	0.
1	JAN	0140	21	.00	.00	.00	2.	*	3	JAN	1610	771	.00	.00	.00	0.
1	JAN	0145	22	.00	.00	.00	2.	*	3	JAN	1615	772	.00	.00	.00	0.
1	JAN	0150	23	.00	.00	.00	2.	*	3	JAN	1620	773	.00	.00	.00	0.
1	JAN	0155	24	.00	.00	.00	2.	*	3	JAN	1625	774	.00	.00	.00	0.
1	JAN	0200	25	.00	.00	.00	2.	*	3	JAN	1630	775	.00	.00	.00	0.
1	JAN	0205	26	.00	.00	.00	2.	*	3	JAN	1635	776	.00	.00	.00	0.
1	JAN	0210	27	.00	.00	.00	2.	*	3	JAN	1640	777	.00	.00	.00	0.
1	JAN	0215	28	.00	.00	.00	2.	*	3	JAN	1645	778	.00	.00	.00	0.
1	JAN	0220	29	.00	.00	.00	2.	*	3	JAN	1650	779	.00	.00	.00	0.
1	JAN	0225	30	.00	.00	.00	3.	*	3	JAN	1655	780	.00	.00	.00	0.
1	JAN	0230	31	.00	.00	.00	3.	*	3	JAN	1700	781	.00	.00	.00	0.
1	JAN	0235	32	.00	.00	.00	3.	*	3	JAN	1705	782	.00	.00	.00	0.
1	JAN	0240	33	.00	.00	.00	3.	*	3	JAN	1710	783	.00	.00	.00	0.
1	JAN	0245	34	.00	.00	.00	3.	*	3	JAN	1715	784	.00	.00	.00	0.
1	JAN	0250	35	.00	.00	.00	3.	*	3	JAN	1720	785	.00	.00	.00	0.
1	JAN	0255	36	.00	.00	.00	3.	*	3	JAN	1725	786	.00	.00	.00	0.
1	JAN	0300	37	.00	.00	.00	3.	*	3	JAN	1730	787	.00	.00	.00	0.
1	JAN	0305	38	.00	.00	.00	3.	*	3	JAN	1735	788	.00	.00	.00	0.
1	JAN	0310	39	.00	.00	.00	3.	*	3	JAN	1740	789	.00	.00	.00	0.
1	JAN	0315	40	.00	.00	.00	3.	*	3	JAN	1745	790	.00	.00	.00	0.
1	JAN	0320	41	.00	.00	.00	3.	*	3	JAN	1750	791	.00	.00	.00	0.
1	JAN	0325	42	.00	.00	.00	3.	*	3	JAN	1755	792	.00	.00	.00	0.
1	JAN	0330	43	.00	.00	.00	3.	*	3	JAN	1800	793	.00	.00	.00	0.
1	JAN	0335	44	.00	.00	.00	3.	*	3	JAN	1805	794	.00	.00	.00	0.
1	JAN	0340	45	.00	.00	.00	3.	*	3	JAN	1810	795	.00	.00	.00	0.
1	JAN	0345	46	.00	.00	.00	3.	*	3	JAN	1815	796	.00	.00	.00	0.
1	JAN	0350	47	.01	.00	.00	3.	*	3	JAN	1820	797	.00	.00	.00	0.
1	JAN	0355	48	.01	.00	.00	3.	*	3	JAN	1825	798	.00	.00	.00	0.
1	JAN	0400	49	.01	.00	.00	3.	*	3	JAN	1830	799	.00	.00	.00	0.
1	JAN	0405	50	.01	.00	.00	3.	*	3	JAN	1835	800	.00	.00	.00	0.
1	JAN	0410	51	.01	.00	.00	3.	*	3	JAN	1840	801	.00	.00	.00	0.
1	JAN	0415	52	.01	.00	.00	3.	*	3	JAN	1845	802	.00	.00	.00	0.
1	JAN	0420	53	.01	.00	.00	3.	*	3	JAN	1850	803	.00	.00	.00	0.
1	JAN	0425	54	.01	.00	.00	3.	*	3	JAN	1855	804	.00	.00	.00	0.
1	JAN	0430	55	.01	.00	.00	3.	*	3	JAN	1900	805	.00	.00	.00	0.
1	JAN	0435	56	.01	.00	.00	3.	*	3	JAN	1905	806	.00	.00	.00	0.
1	JAN	0440	57	.01	.00	.00	3.	*	3	JAN	1910	807	.00	.00	.00	0.
1	JAN	0445	58	.01	.00	.00	3.	*	3	JAN	1915	808	.00	.00	.00	0.
1	JAN	0450	59	.01	.00	.00	4.	*	3	JAN	1920	809	.00	.00	.00	0.
1	JAN	0455	60	.01	.00	.00	4.	*	3	JAN	1925	810	.00	.00	.00	0.
1	JAN	0500	61	.01	.00	.00	4.	*	3	JAN	1930	811	.00	.00	.00	0.
1	JAN	0505	62	.01	.00	.00	4.	*	3	JAN	1935	812	.00	.00	.00	0.
1	JAN	0510	63	.01	.00	.00	4.	*	3	JAN	1940	813	.00	.00	.00	0.
1	JAN	0515	64	.01	.00	.00	4.	*	3	JAN	1945	814	.00	.00	.00	0.
1	JAN	0520	65	.01	.00	.00	4.	*	3	JAN	1950	815	.00	.00	.00	0.
1	JAN	0525	66	.01	.00	.00	4.	*	3	JAN	1955	816	.00	.00	.00	0.
1	JAN	0530	67	.01	.00	.00	4.	*	3	JAN	2000	817	.00	.00	.00	0.
1	JAN	0535	68	.01	.00	.00	4.	*	3	JAN	2005	818	.00	.00	.00	0.
1	JAN	0540	69	.01	.00	.00	4.	*	3	JAN	2010	819	.00	.00	.00	0.
1	JAN	0545	70	.01	.00	.00	4.	*	3	JAN	2015	820	.00	.00	.00	0.
1	JAN	0550	71	.01	.00	.00	4.	*	3	JAN	2020	821	.00	.00	.00	0.
1	JAN	0555	72	.01	.00	.00	4.	*	3	JAN	2025	822	.00	.00	.00	0.
1	JAN	0600	73	.01	.00	.00	4.	*	3	JAN	2030	823	.00	.00	.00	0.
1	JAN	0605	74	.01	.01	.00	4.	*	3	JAN	2035	824	.00	.00	.00	0.
1	JAN	0610	75	.01	.01	.00	4.	*	3	JAN	2040	825	.00	.00	.00	0.
1	JAN	0615	76	.01	.01	.00	4.	*	3	JAN	2045	826	.00	.00	.00	0.
1	JAN	0620	77	.01	.01	.00	4.	*	3	JAN	2050	827	.00	.00	.00	0.
1	JAN	0625	78	.01	.01	.00	4.	*	3	JAN	2055	828	.00	.00	.00	0.
1	JAN	0630	79	.01	.01	.00	4.	*	3	JAN	2100	829	.00	.00	.00	0.
1	JAN	0635	80	.01	.01	.00	4.	*	3	JAN	2105	830	.00	.00	.00	0.
1	JAN	0640	81	.01	.01	.00	4.	*	3	JAN	2110	831	.00	.00	.00	0.
1	JAN	0645	82	.01	.01	.00	4.	*	3	JAN	2115	832	.00	.00	.00	0.
1	JAN	0650	83	.01	.01	.00	4.	*	3	JAN	2120	833	.00	.00	.00	0.
1	JAN	0655	84	.01	.01	.00	4.	*	3	JAN	2125	834	.00	.00	.00	0.
1	JAN	0700	85	.01	.01	.00	5.	*	3	JAN	2130	835	.00	.00	.00	0.
1	JAN	0705	86	.01	.01	.00	5.	*	3	JAN	2135	836	.00	.00	.00	0.
1	JAN	0710	87	.01	.01	.00	5.	*	3	JAN	2140	837	.00	.00	.00	0.
1	JAN	0715	88	.01	.01	.00	5.	*	3	JAN	2145	838	.00	.00	.00	0.
1	JAN	0720	89	.01	.01	.00	5.	*	3	JAN	2150	839	.00	.00	.00	0.
1	JAN	0725	90	.01	.01	.00	5.	*	3	JAN	2155	840	.00	.00	.00	0.
1	JAN	0730	91	.01	.01	.00	5.	*	3	JAN	2200	841	.00	.00	.00	0.
1	JAN	0735	92	.01	.01	.00	5.	*	3	JAN	2205	842	.00	.00	.00	0.
1	JAN	0740	93	.01	.01	.00	5.	*	3	JAN	2210	843	.00	.00	.00	0.
1	JAN	0745	94	.01	.01	.00	5.	*	3	JAN	2215	844	.00	.00	.00	0.
1	JAN	0750	95	.01	.01	.00	5.	*	3	JAN	2220	845	.00	.00	.00	0.
1	JAN	0755	96	.01	.01	.00	5.	*	3	JAN	2225	846	.00	.00	.00	0.
1	JAN	0800	97	.01	.01	.00	5.	*	3	JAN	2230	847	.00	.00	.00	0.
1	JAN	0805	98	.01	.01	.00	5.	*	3	JAN	2235	848	.00	.00	.00	0.
1	JAN	0810	99	.01	.01	.00	5.	*	3	JAN	2240	849	.00	.00	.00	0.
1	JAN	0815	100	.01	.01	.00	5.	*	3	JAN	2245	850	.00	.00	.00	0.
1	JAN	0820	101	.01	.01	.00	5.	*	3	JAN	2250	851	.00	.00	.00	0.
1	JAN	0825	102	.01	.01	.00	5.	*	3	JAN	2255	852	.00	.00	.00	0.
1	JAN	0830	103	.01	.01	.00	5.	*	3	JAN	2300	853	.00	.00	.00	0.
1	JAN	0835	104	.01	.01	.00	5.	*	3	JAN	2305	854	.00	.00	.00	0.
1	JAN	0840	105	.01	.01	.00	5.	*	3	JAN	2310	855	.00	.00	.00	0.
1	JAN	0845	106	.01	.01	.00	5.	*	3	JAN	2315	856	.00	.00	.00	0.
1	JAN	0850	107	.01	.01	.00	5.	*	3	JAN	2320	857	.00	.00	.00	0.
1	JAN	0855	108	.01	.01	.00	6.	*	3	JAN	2325	858	.00	.00	.00	0.
1	JAN	0900	109	.01	.01	.00	6.	*	3	JAN	2330	859	.00	.00	.00	0.
1	JAN	0905	110	.01	.01	.00	6.	*	3	JAN	2335	860	.00	.00	.00	0.
1	JAN	0910	111	.01	.01	.00	6.	*	3	JAN	2340	861	.00	.00	.00	0.
1	JAN	0915	112	.01	.01	.00	6.	*	3	JAN	2345	862	.00	.00	.00	0.
1	JAN	0920	113	.01	.01	.00	6.	*	3	JAN	2350	863	.00	.00	.00	0.
1	JAN	0925	114	.01	.01	.00	6.	*	3	JAN	2355	864	.00	.00	.00	0.
1	JAN	0930	115	.01	.01	.00	6.	*	4	JAN	0000	865	.00	.00	.00	0.
1	JAN	0935	116	.01	.01	.00	6.	*	4	JAN	0005	866	.00	.00	.00	0.
1	JAN	0940	117	.01	.01	.00	7.	*	4	JAN	0010	867	.00	.00	.00	0.
1	JAN	0945	118	.01	.01	.00	7.	*	4	JAN	0015	868	.00	.00	.00	0.
1	JAN	0950	119	.01	.01	.00	7.	*	4	JAN	0020	869	.00	.00	.00	0.
1	JAN	0955	120	.01	.01	.00	7.	*	4	JAN	0025	870	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	7.	*	4	JAN	0030	871	.00	.00	.00	0.
1	JAN	1005	122	.01	.01	.00	7.	*	4	JAN	0035	872	.00	.00	.00	0.
1	JAN	1010	123	.01	.01	.00	7.	*	4	JAN	0040	873	.00	.00	.00	0.

1 JAN 1015	124	.01	.01	.00	8.	*	4 JAN 0045	874	.00	.00	.00	0.
1 JAN 1020	125	.02	.01	.00	8.	*	4 JAN 0050	875	.00	.00	.00	0.
1 JAN 1025	126	.02	.01	.00	8.	*	4 JAN 0055	876	.00	.00	.00	0.
1 JAN 1030	127	.02	.01	.00	8.	*	4 JAN 0100	877	.00	.00	.00	0.
1 JAN 1035	128	.02	.02	.00	8.	*	4 JAN 0105	878	.00	.00	.00	0.
1 JAN 1040	129	.02	.02	.00	8.	*	4 JAN 0110	879	.00	.00	.00	0.
1 JAN 1045	130	.02	.02	.00	9.	*	4 JAN 0115	880	.00	.00	.00	0.
1 JAN 1050	131	.03	.02	.00	9.	*	4 JAN 0120	881	.00	.00	.00	0.
1 JAN 1055	132	.03	.02	.00	9.	*	4 JAN 0125	882	.00	.00	.00	0.
1 JAN 1100	133	.03	.02	.00	9.	*	4 JAN 0130	883	.00	.00	.00	0.
1 JAN 1105	134	.03	.03	.00	10.	*	4 JAN 0135	884	.00	.00	.00	0.
1 JAN 1110	135	.03	.03	.00	10.	*	4 JAN 0140	885	.00	.00	.00	0.
1 JAN 1115	136	.03	.03	.00	10.	*	4 JAN 0145	886	.00	.00	.00	0.
1 JAN 1120	137	.04	.03	.00	11.	*	4 JAN 0150	887	.00	.00	.00	0.
1 JAN 1125	138	.04	.03	.00	12.	*	4 JAN 0155	888	.00	.00	.00	0.
1 JAN 1130	139	.04	.03	.00	12.	*	4 JAN 0200	889	.00	.00	.00	0.
1 JAN 1135	140	.14	.07	.08	13.	*	4 JAN 0205	890	.00	.00	.00	0.
1 JAN 1140	141	.14	.06	.08	15.	*	4 JAN 0210	891	.00	.00	.00	0.
1 JAN 1145	142	.14	.06	.08	17.	*	4 JAN 0215	892	.00	.00	.00	0.
1 JAN 1150	143	.38	.06	.32	22.	*	4 JAN 0220	893	.00	.00	.00	0.
1 JAN 1155	144	.38	.06	.33	30.	*	4 JAN 0225	894	.00	.00	.00	0.
1 JAN 1200	145	.38	.06	.33	43.	*	4 JAN 0230	895	.00	.00	.00	0.
1 JAN 1205	146	.06	.05	.01	60.	*	4 JAN 0235	896	.00	.00	.00	0.
1 JAN 1210	147	.06	.05	.01	85.	*	4 JAN 0240	897	.00	.00	.00	0.
1 JAN 1215	148	.06	.05	.01	120.	*	4 JAN 0245	898	.00	.00	.00	0.
1 JAN 1220	149	.04	.03	.00	169.	*	4 JAN 0250	899	.00	.00	.00	0.
1 JAN 1225	150	.04	.03	.00	237.	*	4 JAN 0255	900	.00	.00	.00	0.
1 JAN 1230	151	.04	.03	.00	318.	*	4 JAN 0300	901	.00	.00	.00	0.
1 JAN 1235	152	.03	.03	.00	386.	*	4 JAN 0305	902	.00	.00	.00	0.
1 JAN 1240	153	.03	.03	.00	423.	*	4 JAN 0310	903	.00	.00	.00	0.
1 JAN 1245	154	.03	.03	.00	430.	*	4 JAN 0315	904	.00	.00	.00	0.
1 JAN 1250	155	.03	.02	.00	418.	*	4 JAN 0320	905	.00	.00	.00	0.
1 JAN 1255	156	.03	.02	.00	398.	*	4 JAN 0325	906	.00	.00	.00	0.
1 JAN 1300	157	.03	.02	.00	374.	*	4 JAN 0330	907	.00	.00	.00	0.
1 JAN 1305	158	.02	.02	.00	349.	*	4 JAN 0335	908	.00	.00	.00	0.
1 JAN 1310	159	.02	.02	.00	326.	*	4 JAN 0340	909	.00	.00	.00	0.
1 JAN 1315	160	.02	.02	.00	304.	*	4 JAN 0345	910	.00	.00	.00	0.
1 JAN 1320	161	.02	.02	.00	284.	*	4 JAN 0350	911	.00	.00	.00	0.
1 JAN 1325	162	.02	.02	.00	265.	*	4 JAN 0355	912	.00	.00	.00	0.
1 JAN 1330	163	.02	.02	.00	247.	*	4 JAN 0400	913	.00	.00	.00	0.
1 JAN 1335	164	.02	.01	.00	231.	*	4 JAN 0405	914	.00	.00	.00	0.
1 JAN 1340	165	.02	.01	.00	215.	*	4 JAN 0410	915	.00	.00	.00	0.
1 JAN 1345	166	.02	.01	.00	201.	*	4 JAN 0415	916	.00	.00	.00	0.
1 JAN 1350	167	.01	.01	.00	188.	*	4 JAN 0420	917	.00	.00	.00	0.
1 JAN 1355	168	.01	.01	.00	175.	*	4 JAN 0425	918	.00	.00	.00	0.
1 JAN 1400	169	.01	.01	.00	163.	*	4 JAN 0430	919	.00	.00	.00	0.
1 JAN 1405	170	.01	.01	.00	153.	*	4 JAN 0435	920	.00	.00	.00	0.
1 JAN 1410	171	.01	.01	.00	142.	*	4 JAN 0440	921	.00	.00	.00	0.
1 JAN 1415	172	.01	.01	.00	133.	*	4 JAN 0445	922	.00	.00	.00	0.
1 JAN 1420	173	.01	.01	.00	124.	*	4 JAN 0450	923	.00	.00	.00	0.
1 JAN 1425	174	.01	.01	.00	116.	*	4 JAN 0455	924	.00	.00	.00	0.
1 JAN 1430	175	.01	.01	.00	109.	*	4 JAN 0500	925	.00	.00	.00	0.
1 JAN 1435	176	.01	.01	.00	101.	*	4 JAN 0505	926	.00	.00	.00	0.
1 JAN 1440	177	.01	.01	.00	95.	*	4 JAN 0510	927	.00	.00	.00	0.
1 JAN 1445	178	.01	.01	.00	89.	*	4 JAN 0515	928	.00	.00	.00	0.
1 JAN 1450	179	.01	.01	.00	83.	*	4 JAN 0520	929	.00	.00	.00	0.
1 JAN 1455	180	.01	.01	.00	78.	*	4 JAN 0525	930	.00	.00	.00	0.
1 JAN 1500	181	.01	.01	.00	73.	*	4 JAN 0530	931	.00	.00	.00	0.
1 JAN 1505	182	.01	.01	.00	68.	*	4 JAN 0535	932	.00	.00	.00	0.
1 JAN 1510	183	.01	.01	.00	64.	*	4 JAN 0540	933	.00	.00	.00	0.
1 JAN 1515	184	.01	.01	.00	60.	*	4 JAN 0545	934	.00	.00	.00	0.
1 JAN 1520	185	.01	.01	.00	56.	*	4 JAN 0550	935	.00	.00	.00	0.
1 JAN 1525	186	.01	.01	.00	52.	*	4 JAN 0555	936	.00	.00	.00	0.
1 JAN 1530	187	.01	.01	.00	49.	*	4 JAN 0600	937	.00	.00	.00	0.
1 JAN 1535	188	.01	.01	.00	46.	*	4 JAN 0605	938	.00	.00	.00	0.
1 JAN 1540	189	.01	.01	.00	43.	*	4 JAN 0610	939	.00	.00	.00	0.
1 JAN 1545	190	.01	.01	.00	41.	*	4 JAN 0615	940	.00	.00	.00	0.
1 JAN 1550	191	.01	.01	.00	38.	*	4 JAN 0620	941	.00	.00	.00	0.
1 JAN 1555	192	.01	.01	.00	36.	*	4 JAN 0625	942	.00	.00	.00	0.
1 JAN 1600	193	.01	.01	.00	34.	*	4 JAN 0630	943	.00	.00	.00	0.
1 JAN 1605	194	.01	.01	.00	32.	*	4 JAN 0635	944	.00	.00	.00	0.
1 JAN 1610	195	.01	.01	.00	30.	*	4 JAN 0640	945	.00	.00	.00	0.
1 JAN 1615	196	.01	.01	.00	28.	*	4 JAN 0645	946	.00	.00	.00	0.
1 JAN 1620	197	.01	.01	.00	27.	*	4 JAN 0650	947	.00	.00	.00	0.
1 JAN 1625	198	.01	.01	.00	25.	*	4 JAN 0655	948	.00	.00	.00	0.
1 JAN 1630	199	.01	.01	.00	24.	*	4 JAN 0700	949	.00	.00	.00	0.
1 JAN 1635	200	.01	.01	.00	23.	*	4 JAN 0705	950	.00	.00	.00	0.
1 JAN 1640	201	.01	.01	.00	22.	*	4 JAN 0710	951	.00	.00	.00	0.
1 JAN 1645	202	.01	.01	.00	20.	*	4 JAN 0715	952	.00	.00	.00	0.
1 JAN 1650	203	.01	.01	.00	19.	*	4 JAN 0720	953	.00	.00	.00	0.
1 JAN 1655	204	.01	.01	.00	18.	*	4 JAN 0725	954	.00	.00	.00	0.
1 JAN 1700	205	.01	.01	.00	18.	*	4 JAN 0730	955	.00	.00	.00	0.
1 JAN 1705	206	.01	.01	.00	17.	*	4 JAN 0735	956	.00	.00	.00	0.
1 JAN 1710	207	.01	.01	.00	16.	*	4 JAN 0740	957	.00	.00	.00	0.
1 JAN 1715	208	.01	.01	.00	15.	*	4 JAN 0745	958	.00	.00	.00	0.
1 JAN 1720	209	.01	.01	.00	14.	*	4 JAN 0750	959	.00	.00	.00	0.
1 JAN 1725	210	.01	.01	.00	14.	*	4 JAN 0755	960	.00	.00	.00	0.
1 JAN 1730	211	.01	.01	.00	13.	*	4 JAN 0800	961	.00	.00	.00	0.
1 JAN 1735	212	.01	.01	.00	13.	*	4 JAN 0805	962	.00	.00	.00	0.
1 JAN 1740	213	.01	.01	.00	12.	*	4 JAN 0810	963	.00	.00	.00	0.
1 JAN 1745	214	.01	.01	.00	12.	*	4 JAN 0815	964	.00	.00	.00	0.
1 JAN 1750	215	.01	.00	.00	11.	*	4 JAN 0820	965	.00	.00	.00	0.
1 JAN 1755	216	.01	.00	.00	11.	*	4 JAN 0825	966	.00	.00	.00	0.
1 JAN 1800	217	.01	.00	.00	10.	*	4 JAN 0830	967	.00	.00	.00	0.
1 JAN 1805	218	.01	.00	.00	10.	*	4 JAN 0835	968	.00	.00	.00	0.
1 JAN 1810	219	.01	.00	.00	9.	*	4 JAN 0840	969	.00	.00	.00	0.
1 JAN 1815	220	.01	.00	.00	9.	*	4 JAN 0845	970	.00	.00	.00	0.
1 JAN 1820	221	.01	.00	.00	8.	*	4 JAN 0850	971	.00	.00	.00	0.
1 JAN 1825	222	.01	.00	.00	7.	*	4 JAN 0855	972	.00	.00	.00	0.
1 JAN 1830	223	.01	.00	.00	6.	*	4 JAN 0900	973	.00	.00	.00	0.
1 JAN 1835	224	.01	.00	.00	6.	*	4 JAN 0905	974	.00	.00	.00	0.
1 JAN 1840	225	.01	.00	.00	6.	*	4 JAN 0910	975	.00	.00	.00	0.
1 JAN 1845	226	.01	.00	.00	6.	*	4 JAN 0915	976	.00	.00	.00	0.
1 JAN 1850	227	.01	.00	.00	5.	*	4 JAN 0920	977	.00	.00	.00	0.
1 JAN 1855	228	.01	.00	.00	5.	*	4 JAN 0925	978	.00	.00	.00	0.
1 JAN 1900	229	.01	.00	.00	5.	*	4 JAN 0930	979	.00	.00	.00	0.

1	JAN	1905	230	.01	.00	.00	5.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.00	.00	5.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.00	.00	5.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.00	.00	5.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.00	.00	5.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.00	.00	5.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.00	.00	5.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.00	.00	5.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.00	.00	5.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	5.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	5.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	5.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	5.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	5.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	5.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	4.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	4.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	4.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	4.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	4.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	4.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	4.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	4.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	4.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	4.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	4.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	4.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	4.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	4.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	4.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	4.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	4.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	4.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	4.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	4.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	4.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	3.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	3.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	3.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	3.	*	4	JAN	1250	1019	.00	.00	.00	0.
1	JAN	2225	270	.00	.00	.00	3.	*	4	JAN	1255	1020	.00	.00	.00	0.
1	JAN	2230	271	.00	.00	.00	3.	*	4	JAN	1300	1021	.00	.00	.00	0.
1	JAN	2235	272	.00	.00	.00	3.	*	4	JAN	1305	1022	.00	.00	.00	0.
1	JAN	2240	273	.00	.00	.00	3.	*	4	JAN	1310	1023	.00	.00	.00	0.
1	JAN	2245	274	.00	.00	.00	3.	*	4	JAN	1315	1024	.00	.00	.00	0.
1	JAN	2250	275	.00	.00	.00	3.	*	4	JAN	1320	1025	.00	.00	.00	0.
1	JAN	2255	276	.00	.00	.00	3.	*	4	JAN	1325	1026	.00	.00	.00	0.
1	JAN	2300	277	.00	.00	.00	3.	*	4	JAN	1330	1027	.00	.00	.00	0.
1	JAN	2305	278	.00	.00	.00	3.	*	4	JAN	1335	1028	.00	.00	.00	0.
1	JAN	2310	279	.00	.00	.00	3.	*	4	JAN	1340	1029	.00	.00	.00	0.
1	JAN	2315	280	.00	.00	.00	3.	*	4	JAN	1345	1030	.00	.00	.00	0.
1	JAN	2320	281	.00	.00	.00	3.	*	4	JAN	1350	1031	.00	.00	.00	0.
1	JAN	2325	282	.00	.00	.00	3.	*	4	JAN	1355	1032	.00	.00	.00	0.
1	JAN	2330	283	.00	.00	.00	3.	*	4	JAN	1400	1033	.00	.00	.00	0.
1	JAN	2335	284	.00	.00	.00	3.	*	4	JAN	1405	1034	.00	.00	.00	0.
1	JAN	2340	285	.00	.00	.00	3.	*	4	JAN	1410	1035	.00	.00	.00	0.
1	JAN	2345	286	.00	.00	.00	3.	*	4	JAN	1415	1036	.00	.00	.00	0.
1	JAN	2350	287	.00	.00	.00	3.	*	4	JAN	1420	1037	.00	.00	.00	0.
1	JAN	2355	288	.00	.00	.00	3.	*	4	JAN	1425	1038	.00	.00	.00	0.
2	JAN	0000	289	.00	.00	.00	3.	*	4	JAN	1430	1039	.00	.00	.00	0.
2	JAN	0005	290	.00	.00	.00	3.	*	4	JAN	1435	1040	.00	.00	.00	0.
2	JAN	0010	291	.00	.00	.00	3.	*	4	JAN	1440	1041	.00	.00	.00	0.
2	JAN	0015	292	.00	.00	.00	3.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	3.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	3.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	3.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	3.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	3.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	3.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	2.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	2.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	2.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	2.	*	4	JAN	1535	1052	.00	.00	.00	0.
2	JAN	0110	303	.00	.00	.00	2.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	2.	*	4	JAN	1545	1054	.00	.00	.00	0.
2	JAN	0120	305	.00	.00	.00	2.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	1.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	1.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	1.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	1.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	1.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	1.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	1.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	1.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	1.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	1.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	1.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	1.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	1.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	1.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	0.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	0.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	0.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.
2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.
2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.

2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.
2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.
2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.

2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.
2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.
2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.
2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.
2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.
2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.
2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.
2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.
2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	52I	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.
2	JAN	2040	537	.00	.00	.00	0.	*	5	JAN	1110	1287	.00	.00	.00	0.
2	JAN	2045	538	.00	.00	.00	0.	*	5	JAN	1115	1288	.00	.00	.00	0.
2	JAN	2050	539	.00	.00	.00	0.	*	5	JAN	1120	1289	.00	.00	.00	0.
2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.

2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.
2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.
2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.
2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.
3	JAN	0055	588	.00	.00	.00	0.	*	5	JAN	1525	1338	.00	.00	.00	0.
3	JAN	0100	589	.00	.00	.00	0.	*	5	JAN	1530	1339	.00	.00	.00	0.
3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.
3	JAN	0225	606	.00	.00	.00	0.	*	5	JAN	1655	1356	.00	.00	.00	0.
3	JAN	0230	607	.00	.00	.00	0.	*	5	JAN	1700	1357	.00	.00	.00	0.
3	JAN	0235	608	.00	.00	.00	0.	*	5	JAN	1705	1358	.00	.00	.00	0.
3	JAN	0240	609	.00	.00	.00	0.	*	5	JAN	1710	1359	.00	.00	.00	0.
3	JAN	0245	610	.00	.00	.00	0.	*	5	JAN	1715	1360	.00	.00	.00	0.
3	JAN	0250	611	.00	.00	.00	0.	*	5	JAN	1720	1361	.00	.00	.00	0.
3	JAN	0255	612	.00	.00	.00	0.	*	5	JAN	1725	1362	.00	.00	.00	0.
3	JAN	0300	613	.00	.00	.00	0.	*	5	JAN	1730	1363	.00	.00	.00	0.
3	JAN	0305	614	.00	.00	.00	0.	*	5	JAN	1735	1364	.00	.00	.00	0.
3	JAN	0310	615	.00	.00	.00	0.	*	5	JAN	1740	1365	.00	.00	.00	0.
3	JAN	0315	616	.00	.00	.00	0.	*	5	JAN	1745	1366	.00	.00	.00	0.
3	JAN	0320	617	.00	.00	.00	0.	*	5	JAN	1750	1367	.00	.00	.00	0.
3	JAN	0325	618	.00	.00	.00	0.	*	5	JAN	1755	1368	.00	.00	.00	0.
3	JAN	0330	619	.00	.00	.00	0.	*	5	JAN	1800	1369	.00	.00	.00	0.
3	JAN	0335	620	.00	.00	.00	0.	*	5	JAN	1805	1370	.00	.00	.00	0.
3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.
3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.
3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.

3 JAN 0625	654	.00	.00	.00	0.	*	5 JAN 2055	1404	.00	.00	.00	0.
3 JAN 0630	655	.00	.00	.00	0.	*	5 JAN 2100	1405	.00	.00	.00	0.
3 JAN 0635	656	.00	.00	.00	0.	*	5 JAN 2105	1406	.00	.00	.00	0.
3 JAN 0640	657	.00	.00	.00	0.	*	5 JAN 2110	1407	.00	.00	.00	0.
3 JAN 0645	658	.00	.00	.00	0.	*	5 JAN 2115	1408	.00	.00	.00	0.
3 JAN 0650	659	.00	.00	.00	0.	*	5 JAN 2120	1409	.00	.00	.00	0.
3 JAN 0655	660	.00	.00	.00	0.	*	5 JAN 2125	1410	.00	.00	.00	0.
3 JAN 0700	661	.00	.00	.00	0.	*	5 JAN 2130	1411	.00	.00	.00	0.
3 JAN 0705	662	.00	.00	.00	0.	*	5 JAN 2135	1412	.00	.00	.00	0.
3 JAN 0710	663	.00	.00	.00	0.	*	5 JAN 2140	1413	.00	.00	.00	0.
3 JAN 0715	664	.00	.00	.00	0.	*	5 JAN 2145	1414	.00	.00	.00	0.
3 JAN 0720	665	.00	.00	.00	0.	*	5 JAN 2150	1415	.00	.00	.00	0.
3 JAN 0725	666	.00	.00	.00	0.	*	5 JAN 2155	1416	.00	.00	.00	0.
3 JAN 0730	667	.00	.00	.00	0.	*	5 JAN 2200	1417	.00	.00	.00	0.
3 JAN 0735	668	.00	.00	.00	0.	*	5 JAN 2205	1418	.00	.00	.00	0.
3 JAN 0740	669	.00	.00	.00	0.	*	5 JAN 2210	1419	.00	.00	.00	0.
3 JAN 0745	670	.00	.00	.00	0.	*	5 JAN 2215	1420	.00	.00	.00	0.
3 JAN 0750	671	.00	.00	.00	0.	*	5 JAN 2220	1421	.00	.00	.00	0.
3 JAN 0755	672	.00	.00	.00	0.	*	5 JAN 2225	1422	.00	.00	.00	0.
3 JAN 0800	673	.00	.00	.00	0.	*	5 JAN 2230	1423	.00	.00	.00	0.
3 JAN 0805	674	.00	.00	.00	0.	*	5 JAN 2235	1424	.00	.00	.00	0.
3 JAN 0810	675	.00	.00	.00	0.	*	5 JAN 2240	1425	.00	.00	.00	0.
3 JAN 0815	676	.00	.00	.00	0.	*	5 JAN 2245	1426	.00	.00	.00	0.
3 JAN 0820	677	.00	.00	.00	0.	*	5 JAN 2250	1427	.00	.00	.00	0.
3 JAN 0825	678	.00	.00	.00	0.	*	5 JAN 2255	1428	.00	.00	.00	0.
3 JAN 0830	679	.00	.00	.00	0.	*	5 JAN 2300	1429	.00	.00	.00	0.
3 JAN 0835	680	.00	.00	.00	0.	*	5 JAN 2305	1430	.00	.00	.00	0.
3 JAN 0840	681	.00	.00	.00	0.	*	5 JAN 2310	1431	.00	.00	.00	0.
3 JAN 0845	682	.00	.00	.00	0.	*	5 JAN 2315	1432	.00	.00	.00	0.
3 JAN 0850	683	.00	.00	.00	0.	*	5 JAN 2320	1433	.00	.00	.00	0.
3 JAN 0855	684	.00	.00	.00	0.	*	5 JAN 2325	1434	.00	.00	.00	0.
3 JAN 0900	685	.00	.00	.00	0.	*	5 JAN 2330	1435	.00	.00	.00	0.
3 JAN 0905	686	.00	.00	.00	0.	*	5 JAN 2335	1436	.00	.00	.00	0.
3 JAN 0910	687	.00	.00	.00	0.	*	5 JAN 2340	1437	.00	.00	.00	0.
3 JAN 0915	688	.00	.00	.00	0.	*	5 JAN 2345	1438	.00	.00	.00	0.
3 JAN 0920	689	.00	.00	.00	0.	*	5 JAN 2350	1439	.00	.00	.00	0.
3 JAN 0925	690	.00	.00	.00	0.	*	5 JAN 2355	1440	.00	.00	.00	0.
3 JAN 0930	691	.00	.00	.00	0.	*	6 JAN 0000	1441	.00	.00	.00	0.
3 JAN 0935	692	.00	.00	.00	0.	*	6 JAN 0005	1442	.00	.00	.00	0.
3 JAN 0940	693	.00	.00	.00	0.	*	6 JAN 0010	1443	.00	.00	.00	0.
3 JAN 0945	694	.00	.00	.00	0.	*	6 JAN 0015	1444	.00	.00	.00	0.
3 JAN 0950	695	.00	.00	.00	0.	*	6 JAN 0020	1445	.00	.00	.00	0.
3 JAN 0955	696	.00	.00	.00	0.	*	6 JAN 0025	1446	.00	.00	.00	0.
3 JAN 1000	697	.00	.00	.00	0.	*	6 JAN 0030	1447	.00	.00	.00	0.
3 JAN 1005	698	.00	.00	.00	0.	*	6 JAN 0035	1448	.00	.00	.00	0.
3 JAN 1010	699	.00	.00	.00	0.	*	6 JAN 0040	1449	.00	.00	.00	0.
3 JAN 1015	700	.00	.00	.00	0.	*	6 JAN 0045	1450	.00	.00	.00	0.
3 JAN 1020	701	.00	.00	.00	0.	*	6 JAN 0050	1451	.00	.00	.00	0.
3 JAN 1025	702	.00	.00	.00	0.	*	6 JAN 0055	1452	.00	.00	.00	0.
3 JAN 1030	703	.00	.00	.00	0.	*	6 JAN 0100	1453	.00	.00	.00	0.
3 JAN 1035	704	.00	.00	.00	0.	*	6 JAN 0105	1454	.00	.00	.00	0.
3 JAN 1040	705	.00	.00	.00	0.	*	6 JAN 0110	1455	.00	.00	.00	0.
3 JAN 1045	706	.00	.00	.00	0.	*	6 JAN 0115	1456	.00	.00	.00	0.
3 JAN 1050	707	.00	.00	.00	0.	*	6 JAN 0120	1457	.00	.00	.00	0.
3 JAN 1055	708	.00	.00	.00	0.	*	6 JAN 0125	1458	.00	.00	.00	0.
3 JAN 1100	709	.00	.00	.00	0.	*	6 JAN 0130	1459	.00	.00	.00	0.
3 JAN 1105	710	.00	.00	.00	0.	*	6 JAN 0135	1460	.00	.00	.00	0.
3 JAN 1110	711	.00	.00	.00	0.	*	6 JAN 0140	1461	.00	.00	.00	0.
3 JAN 1115	712	.00	.00	.00	0.	*	6 JAN 0145	1462	.00	.00	.00	0.
3 JAN 1120	713	.00	.00	.00	0.	*	6 JAN 0150	1463	.00	.00	.00	0.
3 JAN 1125	714	.00	.00	.00	0.	*	6 JAN 0155	1464	.00	.00	.00	0.
3 JAN 1130	715	.00	.00	.00	0.	*	6 JAN 0200	1465	.00	.00	.00	0.
3 JAN 1135	716	.00	.00	.00	0.	*	6 JAN 0205	1466	.00	.00	.00	0.
3 JAN 1140	717	.00	.00	.00	0.	*	6 JAN 0210	1467	.00	.00	.00	0.
3 JAN 1145	718	.00	.00	.00	0.	*	6 JAN 0215	1468	.00	.00	.00	0.
3 JAN 1150	719	.00	.00	.00	0.	*	6 JAN 0220	1469	.00	.00	.00	0.
3 JAN 1155	720	.00	.00	.00	0.	*	6 JAN 0225	1470	.00	.00	.00	0.
3 JAN 1200	721	.00	.00	.00	0.	*	6 JAN 0230	1471	.00	.00	.00	0.
3 JAN 1205	722	.00	.00	.00	0.	*	6 JAN 0235	1472	.00	.00	.00	0.
3 JAN 1210	723	.00	.00	.00	0.	*	6 JAN 0240	1473	.00	.00	.00	0.
3 JAN 1215	724	.00	.00	.00	0.	*	6 JAN 0245	1474	.00	.00	.00	0.
3 JAN 1220	725	.00	.00	.00	0.	*	6 JAN 0250	1475	.00	.00	.00	0.
3 JAN 1225	726	.00	.00	.00	0.	*	6 JAN 0255	1476	.00	.00	.00	0.
3 JAN 1230	727	.00	.00	.00	0.	*	6 JAN 0300	1477	.00	.00	.00	0.
3 JAN 1235	728	.00	.00	.00	0.	*	6 JAN 0305	1478	.00	.00	.00	0.
3 JAN 1240	729	.00	.00	.00	0.	*	6 JAN 0310	1479	.00	.00	.00	0.
3 JAN 1245	730	.00	.00	.00	0.	*	6 JAN 0315	1480	.00	.00	.00	0.
3 JAN 1250	731	.00	.00	.00	0.	*	6 JAN 0320	1481	.00	.00	.00	0.
3 JAN 1255	732	.00	.00	.00	0.	*	6 JAN 0325	1482	.00	.00	.00	0.
3 JAN 1300	733	.00	.00	.00	0.	*	6 JAN 0330	1483	.00	.00	.00	0.
3 JAN 1305	734	.00	.00	.00	0.	*	6 JAN 0335	1484	.00	.00	.00	0.
3 JAN 1310	735	.00	.00	.00	0.	*	6 JAN 0340	1485	.00	.00	.00	0.
3 JAN 1315	736	.00	.00	.00	0.	*	6 JAN 0345	1486	.00	.00	.00	0.
3 JAN 1320	737	.00	.00	.00	0.	*	6 JAN 0350	1487	.00	.00	.00	0.
3 JAN 1325	738	.00	.00	.00	0.	*	6 JAN 0355	1488	.00	.00	.00	0.
3 JAN 1330	739	.00	.00	.00	0.	*	6 JAN 0400	1489	.00	.00	.00	0.
3 JAN 1335	740	.00	.00	.00	0.	*	6 JAN 0405	1490	.00	.00	.00	0.
3 JAN 1340	741	.00	.00	.00	0.	*	6 JAN 0410	1491	.00	.00	.00	0.
3 JAN 1345	742	.00	.00	.00	0.	*	6 JAN 0415	1492	.00	.00	.00	0.
3 JAN 1350	743	.00	.00	.00	0.	*	6 JAN 0420	1493	.00	.00	.00	0.
3 JAN 1355	744	.00	.00	.00	0.	*	6 JAN 0425	1494	.00	.00	.00	0.
3 JAN 1400	745	.00	.00	.00	0.	*	6 JAN 0430	1495	.00	.00	.00	0.
3 JAN 1405	746	.00	.00	.00	0.	*	6 JAN 0435	1496	.00	.00	.00	0.
3 JAN 1410	747	.00	.00	.00	0.	*	6 JAN 0440	1497	.00	.00	.00	0.
3 JAN 1415	748	.00	.00	.00	0.	*	6 JAN 0445	1498	.00	.00	.00	0.
3 JAN 1420	749	.00	.00	.00	0.	*	6 JAN 0450	1499	.00	.00	.00	0.
3 JAN 1425	750	.00	.00	.00	0.	*	6 JAN 0455	1500	.00	.00	.00	0.

****

TOTAL RAINFALL = 4.18, TOTAL LOSS = 2.65, TOTAL EXCESS = 1.53

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			

+	430.	12.75		122.	34.	11.	7.
			(INCHES)	1.360	1.516	1.520	1.520
			(AC-FT)	60.	67.	67.	67.

CUMULATIVE AREA = .83 SQ MI

HYDROGRAPH AT PI678
TRANSPOSITION AREA 10.0 SQ MI

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q	DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1	JAN	0000	1	.00	.00	.00	0.	3	JAN	1430	751	.00	.00	.00	0.
1	JAN	0005	2	.00	.00	.00	0.	3	JAN	1435	752	.00	.00	.00	0.
1	JAN	0010	3	.00	.00	.00	0.	3	JAN	1440	753	.00	.00	.00	0.
1	JAN	0015	4	.00	.00	.00	0.	3	JAN	1445	754	.00	.00	.00	0.
1	JAN	0020	5	.00	.00	.00	0.	3	JAN	1450	755	.00	.00	.00	0.
1	JAN	0025	6	.00	.00	.00	0.	3	JAN	1455	756	.00	.00	.00	0.
1	JAN	0030	7	.00	.00	.00	0.	3	JAN	1500	757	.00	.00	.00	0.
1	JAN	0035	8	.00	.00	.00	0.	3	JAN	1505	758	.00	.00	.00	0.
1	JAN	0040	9	.00	.00	.00	0.	3	JAN	1510	759	.00	.00	.00	0.
1	JAN	0045	10	.00	.00	.00	0.	3	JAN	1515	760	.00	.00	.00	0.
1	JAN	0050	11	.00	.00	.00	0.	3	JAN	1520	761	.00	.00	.00	0.
1	JAN	0055	12	.00	.00	.00	1.	3	JAN	1525	762	.00	.00	.00	0.
1	JAN	0100	13	.00	.00	.00	1.	3	JAN	1530	763	.00	.00	.00	0.
1	JAN	0105	14	.00	.00	.00	1.	3	JAN	1535	764	.00	.00	.00	0.
1	JAN	0110	15	.00	.00	.00	1.	3	JAN	1540	765	.00	.00	.00	0.
1	JAN	0115	16	.00	.00	.00	1.	3	JAN	1545	766	.00	.00	.00	0.
1	JAN	0120	17	.00	.00	.00	1.	3	JAN	1550	767	.00	.00	.00	0.
1	JAN	0125	18	.00	.00	.00	1.	3	JAN	1555	768	.00	.00	.00	0.
1	JAN	0130	19	.00	.00	.00	2.	3	JAN	1600	769	.00	.00	.00	0.
1	JAN	0135	20	.00	.00	.00	2.	3	JAN	1605	770	.00	.00	.00	0.
1	JAN	0140	21	.00	.00	.00	2.	3	JAN	1610	771	.00	.00	.00	0.
1	JAN	0145	22	.00	.00	.00	2.	3	JAN	1615	772	.00	.00	.00	0.
1	JAN	0150	23	.00	.00	.00	2.	3	JAN	1620	773	.00	.00	.00	0.
1	JAN	0155	24	.00	.00	.00	2.	3	JAN	1625	774	.00	.00	.00	0.
1	JAN	0200	25	.00	.00	.00	2.	3	JAN	1630	775	.00	.00	.00	0.
1	JAN	0205	26	.00	.00	.00	2.	3	JAN	1635	776	.00	.00	.00	0.
1	JAN	0210	27	.00	.00	.00	2.	3	JAN	1640	777	.00	.00	.00	0.
1	JAN	0215	28	.00	.00	.00	2.	3	JAN	1645	778	.00	.00	.00	0.
1	JAN	0220	29	.00	.00	.00	2.	3	JAN	1650	779	.00	.00	.00	0.
1	JAN	0225	30	.00	.00	.00	2.	3	JAN	1655	780	.00	.00	.00	0.
1	JAN	0230	31	.00	.00	.00	2.	3	JAN	1700	781	.00	.00	.00	0.
1	JAN	0235	32	.00	.00	.00	2.	3	JAN	1705	782	.00	.00	.00	0.
1	JAN	0240	33	.00	.00	.00	3.	3	JAN	1710	783	.00	.00	.00	0.
1	JAN	0245	34	.00	.00	.00	3.	3	JAN	1715	784	.00	.00	.00	0.
1	JAN	0250	35	.00	.00	.00	3.	3	JAN	1720	785	.00	.00	.00	0.
1	JAN	0255	36	.00	.00	.00	3.	3	JAN	1725	786	.00	.00	.00	0.
1	JAN	0300	37	.00	.00	.00	3.	3	JAN	1730	787	.00	.00	.00	0.
1	JAN	0305	38	.00	.00	.00	3.	3	JAN	1735	788	.00	.00	.00	0.
1	JAN	0310	39	.00	.00	.00	3.	3	JAN	1740	789	.00	.00	.00	0.
1	JAN	0315	40	.00	.00	.00	3.	3	JAN	1745	790	.00	.00	.00	0.
1	JAN	0320	41	.00	.00	.00	3.	3	JAN	1750	791	.00	.00	.00	0.
1	JAN	0325	42	.00	.00	.00	3.	3	JAN	1755	792	.00	.00	.00	0.
1	JAN	0330	43	.00	.00	.00	3.	3	JAN	1800	793	.00	.00	.00	0.
1	JAN	0335	44	.00	.00	.00	3.	3	JAN	1805	794	.00	.00	.00	0.
1	JAN	0340	45	.00	.00	.00	3.	3	JAN	1810	795	.00	.00	.00	0.
1	JAN	0345	46	.00	.00	.00	3.	3	JAN	1815	796	.00	.00	.00	0.
1	JAN	0350	47	.01	.00	.00	3.	3	JAN	1820	797	.00	.00	.00	0.
1	JAN	0355	48	.01	.00	.00	3.	3	JAN	1825	798	.00	.00	.00	0.
1	JAN	0400	49	.01	.00	.00	3.	3	JAN	1830	799	.00	.00	.00	0.
1	JAN	0405	50	.01	.00	.00	3.	3	JAN	1835	800	.00	.00	.00	0.
1	JAN	0410	51	.01	.00	.00	3.	3	JAN	1840	801	.00	.00	.00	0.
1	JAN	0415	52	.01	.00	.00	3.	3	JAN	1845	802	.00	.00	.00	0.
1	JAN	0420	53	.01	.00	.00	3.	3	JAN	1850	803	.00	.00	.00	0.
1	JAN	0425	54	.01	.00	.00	3.	3	JAN	1855	804	.00	.00	.00	0.
1	JAN	0430	55	.01	.00	.00	3.	3	JAN	1900	805	.00	.00	.00	0.
1	JAN	0435	56	.01	.00	.00	3.	3	JAN	1905	806	.00	.00	.00	0.
1	JAN	0440	57	.01	.00	.00	3.	3	JAN	1910	807	.00	.00	.00	0.
1	JAN	0445	58	.01	.00	.00	3.	3	JAN	1915	808	.00	.00	.00	0.
1	JAN	0450	59	.01	.00	.00	3.	3	JAN	1920	809	.00	.00	.00	0.
1	JAN	0455	60	.01	.00	.00	3.	3	JAN	1925	810	.00	.00	.00	0.
1	JAN	0500	61	.01	.00	.00	3.	3	JAN	1930	811	.00	.00	.00	0.
1	JAN	0505	62	.01	.00	.00	3.	3	JAN	1935	812	.00	.00	.00	0.
1	JAN	0510	63	.01	.00	.00	4.	3	JAN	1940	813	.00	.00	.00	0.
1	JAN	0515	64	.01	.00	.00	4.	3	JAN	1945	814	.00	.00	.00	0.
1	JAN	0520	65	.01	.00	.00	4.	3	JAN	1950	815	.00	.00	.00	0.
1	JAN	0525	66	.01	.00	.00	4.	3	JAN	1955	816	.00	.00	.00	0.
1	JAN	0530	67	.01	.00	.00	4.	3	JAN	2000	817	.00	.00	.00	0.
1	JAN	0535	68	.01	.00	.00	4.	3	JAN	2005	818	.00	.00	.00	0.
1	JAN	0540	69	.01	.00	.00	4.	3	JAN	2010	819	.00	.00	.00	0.
1	JAN	0545	70	.01	.00	.00	4.	3	JAN	2015	820	.00	.00	.00	0.
1	JAN	0550	71	.01	.00	.00	4.	3	JAN	2020	821	.00	.00	.00	0.
1	JAN	0555	72	.01	.00	.00	4.	3	JAN	2025	822	.00	.00	.00	0.
1	JAN	0600	73	.01	.00	.00	4.	3	JAN	2030	823	.00	.00	.00	0.
1	JAN	0605	74	.01	.01	.00	4.	3	JAN	2035	824	.00	.00	.00	0.
1	JAN	0610	75	.01	.01	.00	4.	3	JAN	2040	825	.00	.00	.00	0.
1	JAN	0615	76	.01	.01	.00	4.	3	JAN	2045	826	.00	.00	.00	0.
1	JAN	0620	77	.01	.01	.00	4.	3	JAN	2050	827	.00	.00	.00	0.
1	JAN	0625	78	.01	.01	.00	4.	3	JAN	2055	828	.00	.00	.00	0.
1	JAN	0630	79	.01	.01	.00	4.	3	JAN	2100	829	.00	.00	.00	0.
1	JAN	0635	80	.01	.01	.00	4.	3	JAN	2105	830	.00	.00	.00	0.
1	JAN	0640	81	.01	.01	.00	4.	3	JAN	2110	831	.00	.00	.00	0.
1	JAN	0645	82	.01	.01	.00	4.	3	JAN	2115	832	.00	.00	.00	0.
1	JAN	0650	83	.01	.01	.00	4.	3	JAN	2120	833	.00	.00	.00	0.
1	JAN	0655	84	.01	.01	.00	4.	3	JAN	2125	834	.00	.00	.00	0.
1	JAN	0700	85	.01	.01	.00	4.	3	JAN	2130	835	.00	.00	.00	0.
1	JAN	0705	86	.01	.01	.00	4.	3	JAN	2135	836	.00	.00	.00	0.
1	JAN	0710	87	.01	.01	.00	4.	3	JAN	2140	837	.00	.00	.00	0.
1	JAN	0715	88	.01	.01	.00	4.	3	JAN	2145	838	.00	.00	.00	0.
1	JAN	0720	89	.01	.01	.00	4.	3	JAN	2150	839	.00	.00	.00	0.
1	JAN	0725	90	.01	.01	.00	4.	3	JAN	2155	840	.00	.00	.00	0.

1 JAN 0730	91	.01	.01	.00	5.	*	3 JAN 2200	841	.00	.00	.00	0.
1 JAN 0735	92	.01	.01	.00	5.	*	3 JAN 2205	842	.00	.00	.00	0.
1 JAN 0740	93	.01	.01	.00	5.	*	3 JAN 2210	843	.00	.00	.00	0.
1 JAN 0745	94	.01	.01	.00	5.	*	3 JAN 2215	844	.00	.00	.00	0.
1 JAN 0750	95	.01	.01	.00	5.	*	3 JAN 2220	845	.00	.00	.00	0.
1 JAN 0755	96	.01	.01	.00	5.	*	3 JAN 2225	846	.00	.00	.00	0.
1 JAN 0800	97	.01	.01	.00	5.	*	3 JAN 2230	847	.00	.00	.00	0.
1 JAN 0805	98	.01	.01	.00	5.	*	3 JAN 2235	848	.00	.00	.00	0.
1 JAN 0810	99	.01	.01	.00	5.	*	3 JAN 2240	849	.00	.00	.00	0.
1 JAN 0815	100	.01	.01	.00	5.	*	3 JAN 2245	850	.00	.00	.00	0.
1 JAN 0820	101	.01	.01	.00	5.	*	3 JAN 2250	851	.00	.00	.00	0.
1 JAN 0825	102	.01	.01	.00	5.	*	3 JAN 2255	852	.00	.00	.00	0.
1 JAN 0830	103	.01	.01	.00	5.	*	3 JAN 2300	853	.00	.00	.00	0.
1 JAN 0835	104	.01	.01	.00	5.	*	3 JAN 2305	854	.00	.00	.00	0.
1 JAN 0840	105	.01	.01	.00	5.	*	3 JAN 2310	855	.00	.00	.00	0.
1 JAN 0845	106	.01	.01	.00	5.	*	3 JAN 2315	856	.00	.00	.00	0.
1 JAN 0850	107	.01	.01	.00	5.	*	3 JAN 2320	857	.00	.00	.00	0.
1 JAN 0855	108	.01	.01	.00	5.	*	3 JAN 2325	858	.00	.00	.00	0.
1 JAN 0900	109	.01	.01	.00	5.	*	3 JAN 2330	859	.00	.00	.00	0.
1 JAN 0905	110	.01	.01	.00	5.	*	3 JAN 2335	860	.00	.00	.00	0.
1 JAN 0910	111	.01	.01	.00	6.	*	3 JAN 2340	861	.00	.00	.00	0.
1 JAN 0915	112	.01	.01	.00	6.	*	3 JAN 2345	862	.00	.00	.00	0.
1 JAN 0920	113	.01	.01	.00	6.	*	3 JAN 2350	863	.00	.00	.00	0.
1 JAN 0925	114	.01	.01	.00	6.	*	3 JAN 2355	864	.00	.00	.00	0.
1 JAN 0930	115	.01	.01	.00	6.	*	4 JAN 0000	865	.00	.00	.00	0.
1 JAN 0935	116	.01	.01	.00	6.	*	4 JAN 0005	866	.00	.00	.00	0.
1 JAN 0940	117	.01	.01	.00	6.	*	4 JAN 0010	867	.00	.00	.00	0.
1 JAN 0945	118	.01	.01	.00	6.	*	4 JAN 0015	868	.00	.00	.00	0.
1 JAN 0950	119	.01	.01	.00	6.	*	4 JAN 0020	869	.00	.00	.00	0.
1 JAN 0955	120	.01	.01	.00	7.	*	4 JAN 0025	870	.00	.00	.00	0.
1 JAN 1000	121	.01	.01	.00	7.	*	4 JAN 0030	871	.00	.00	.00	0.
1 JAN 1005	122	.01	.01	.00	7.	*	4 JAN 0035	872	.00	.00	.00	0.
1 JAN 1010	123	.01	.01	.00	7.	*	4 JAN 0040	873	.00	.00	.00	0.
1 JAN 1015	124	.01	.01	.00	7.	*	4 JAN 0045	874	.00	.00	.00	0.
1 JAN 1020	125	.02	.01	.00	7.	*	4 JAN 0050	875	.00	.00	.00	0.
1 JAN 1025	126	.02	.01	.00	7.	*	4 JAN 0055	876	.00	.00	.00	0.
1 JAN 1030	127	.02	.01	.00	8.	*	4 JAN 0100	877	.00	.00	.00	0.
1 JAN 1035	128	.02	.02	.00	8.	*	4 JAN 0105	878	.00	.00	.00	0.
1 JAN 1040	129	.02	.02	.00	8.	*	4 JAN 0110	879	.00	.00	.00	0.
1 JAN 1045	130	.02	.02	.00	8.	*	4 JAN 0115	880	.00	.00	.00	0.
1 JAN 1050	131	.02	.02	.00	8.	*	4 JAN 0120	881	.00	.00	.00	0.
1 JAN 1055	132	.02	.02	.00	8.	*	4 JAN 0125	882	.00	.00	.00	0.
1 JAN 1100	133	.02	.02	.00	9.	*	4 JAN 0130	883	.00	.00	.00	0.
1 JAN 1105	134	.03	.02	.00	9.	*	4 JAN 0135	884	.00	.00	.00	0.
1 JAN 1110	135	.03	.02	.00	9.	*	4 JAN 0140	885	.00	.00	.00	0.
1 JAN 1115	136	.03	.02	.00	10.	*	4 JAN 0145	886	.00	.00	.00	0.
1 JAN 1120	137	.03	.03	.00	10.	*	4 JAN 0150	887	.00	.00	.00	0.
1 JAN 1125	138	.03	.03	.00	11.	*	4 JAN 0155	888	.00	.00	.00	0.
1 JAN 1130	139	.03	.03	.00	11.	*	4 JAN 0200	889	.00	.00	.00	0.
1 JAN 1135	140	.14	.07	.07	12.	*	4 JAN 0205	890	.00	.00	.00	0.
1 JAN 1140	141	.14	.07	.07	14.	*	4 JAN 0210	891	.00	.00	.00	0.
1 JAN 1145	142	.14	.06	.07	16.	*	4 JAN 0215	892	.00	.00	.00	0.
1 JAN 1150	143	.36	.06	.30	20.	*	4 JAN 0220	893	.00	.00	.00	0.
1 JAN 1155	144	.36	.06	.30	28.	*	4 JAN 0225	894	.00	.00	.00	0.
1 JAN 1200	145	.36	.06	.30	39.	*	4 JAN 0230	895	.00	.00	.00	0.
1 JAN 1205	146	.06	.05	.01	54.	*	4 JAN 0235	896	.00	.00	.00	0.
1 JAN 1210	147	.06	.05	.01	76.	*	4 JAN 0240	897	.00	.00	.00	0.
1 JAN 1215	148	.06	.05	.01	107.	*	4 JAN 0245	898	.00	.00	.00	0.
1 JAN 1220	149	.04	.03	.00	151.	*	4 JAN 0250	899	.00	.00	.00	0.
1 JAN 1225	150	.04	.03	.00	214.	*	4 JAN 0255	900	.00	.00	.00	0.
1 JAN 1230	151	.04	.03	.00	288.	*	4 JAN 0300	901	.00	.00	.00	0.
1 JAN 1235	152	.03	.03	.00	352.	*	4 JAN 0305	902	.00	.00	.00	0.
1 JAN 1240	153	.03	.03	.00	386.	*	4 JAN 0310	903	.00	.00	.00	0.
1 JAN 1245	154	.03	.03	.00	393.	*	4 JAN 0315	904	.00	.00	.00	0.
1 JAN 1250	155	.02	.02	.00	383.	*	4 JAN 0320	905	.00	.00	.00	0.
1 JAN 1255	156	.02	.02	.00	364.	*	4 JAN 0325	906	.00	.00	.00	0.
1 JAN 1300	157	.02	.02	.00	342.	*	4 JAN 0330	907	.00	.00	.00	0.
1 JAN 1305	158	.02	.02	.00	319.	*	4 JAN 0335	908	.00	.00	.00	0.
1 JAN 1310	159	.02	.02	.00	298.	*	4 JAN 0340	909	.00	.00	.00	0.
1 JAN 1315	160	.02	.02	.00	278.	*	4 JAN 0345	910	.00	.00	.00	0.
1 JAN 1320	161	.02	.01	.00	260.	*	4 JAN 0350	911	.00	.00	.00	0.
1 JAN 1325	162	.02	.01	.00	243.	*	4 JAN 0355	912	.00	.00	.00	0.
1 JAN 1330	163	.02	.01	.00	226.	*	4 JAN 0400	913	.00	.00	.00	0.
1 JAN 1335	164	.01	.01	.00	211.	*	4 JAN 0405	914	.00	.00	.00	0.
1 JAN 1340	165	.01	.01	.00	197.	*	4 JAN 0410	915	.00	.00	.00	0.
1 JAN 1345	166	.01	.01	.00	184.	*	4 JAN 0415	916	.00	.00	.00	0.
1 JAN 1350	167	.01	.01	.00	172.	*	4 JAN 0420	917	.00	.00	.00	0.
1 JAN 1355	168	.01	.01	.00	160.	*	4 JAN 0425	918	.00	.00	.00	0.
1 JAN 1400	169	.01	.01	.00	150.	*	4 JAN 0430	919	.00	.00	.00	0.
1 JAN 1405	170	.01	.01	.00	140.	*	4 JAN 0435	920	.00	.00	.00	0.
1 JAN 1410	171	.01	.01	.00	131.	*	4 JAN 0440	921	.00	.00	.00	0.
1 JAN 1415	172	.01	.01	.00	122.	*	4 JAN 0445	922	.00	.00	.00	0.
1 JAN 1420	173	.01	.01	.00	114.	*	4 JAN 0450	923	.00	.00	.00	0.
1 JAN 1425	174	.01	.01	.00	107.	*	4 JAN 0455	924	.00	.00	.00	0.
1 JAN 1430	175	.01	.01	.00	100.	*	4 JAN 0500	925	.00	.00	.00	0.
1 JAN 1435	176	.01	.01	.00	93.	*	4 JAN 0505	926	.00	.00	.00	0.
1 JAN 1440	177	.01	.01	.00	87.	*	4 JAN 0510	927	.00	.00	.00	0.
1 JAN 1445	178	.01	.01	.00	81.	*	4 JAN 0515	928	.00	.00	.00	0.
1 JAN 1450	179	.01	.01	.00	76.	*	4 JAN 0520	929	.00	.00	.00	0.
1 JAN 1455	180	.01	.01	.00	71.	*	4 JAN 0525	930	.00	.00	.00	0.
1 JAN 1500	181	.01	.01	.00	67.	*	4 JAN 0530	931	.00	.00	.00	0.
1 JAN 1505	182	.01	.01	.00	62.	*	4 JAN 0535	932	.00	.00	.00	0.
1 JAN 1510	183	.01	.01	.00	59.	*	4 JAN 0540	933	.00	.00	.00	0.
1 JAN 1515	184	.01	.01	.00	55.	*	4 JAN 0545	934	.00	.00	.00	0.
1 JAN 1520	185	.01	.01	.00	51.	*	4 JAN 0550	935	.00	.00	.00	0.
1 JAN 1525	186	.01	.01	.00	48.	*	4 JAN 0555	936	.00	.00	.00	0.
1 JAN 1530	187	.01	.01	.00	45.	*	4 JAN 0600	937	.00	.00	.00	0.
1 JAN 1535	188	.01	.01	.00	42.	*	4 JAN 0605	938	.00	.00	.00	0.
1 JAN 1540	189	.01	.01	.00	40.	*	4 JAN 0610	939	.00	.00	.00	0.
1 JAN 1545	190	.01	.01	.00	37.	*	4 JAN 0615	940	.00	.00	.00	0.
1 JAN 1550	191	.01	.01	.00	35.	*	4 JAN 0620	941	.00	.00	.00	0.
1 JAN 1555	192	.01	.01	.00	33.	*	4 JAN 0625	942	.00	.00	.00	0.
1 JAN 1600	193	.01	.01	.00	31.	*	4 JAN 0630	943	.00	.00	.00	0.
1 JAN 1605	194	.01	.01	.00	29.	*	4 JAN 0635	944	.00	.00	.00	0.
1 JAN 1610	195	.01	.01	.00	28.	*	4 JAN 0640	945	.00	.00	.00	0.
1 JAN 1615	196	.01	.01	.00	26.	*	4 JAN 0645	946	.00	.00	.00	0.

1	JAN	1620	197	.01	.01	.00	25.	*	4	JAN	0650	947	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	23.	*	4	JAN	0655	948	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	22.	*	4	JAN	0700	949	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	21.	*	4	JAN	0705	950	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	20.	*	4	JAN	0710	951	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	19.	*	4	JAN	0715	952	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	18.	*	4	JAN	0720	953	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	17.	*	4	JAN	0725	954	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	16.	*	4	JAN	0730	955	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	15.	*	4	JAN	0735	956	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	15.	*	4	JAN	0740	957	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	14.	*	4	JAN	0745	958	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	13.	*	4	JAN	0750	959	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	13.	*	4	JAN	0755	960	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	12.	*	4	JAN	0800	961	.00	.00	.00	0.
1	JAN	1735	212	.01	.01	.00	12.	*	4	JAN	0805	962	.00	.00	.00	0.
1	JAN	1740	213	.01	.01	.00	11.	*	4	JAN	0810	963	.00	.00	.00	0.
1	JAN	1745	214	.01	.01	.00	11.	*	4	JAN	0815	964	.00	.00	.00	0.
1	JAN	1750	215	.01	.00	.00	10.	*	4	JAN	0820	965	.00	.00	.00	0.
1	JAN	1755	216	.01	.00	.00	10.	*	4	JAN	0825	966	.00	.00	.00	0.
1	JAN	1800	217	.01	.00	.00	10.	*	4	JAN	0830	967	.00	.00	.00	0.
1	JAN	1805	218	.01	.00	.00	9.	*	4	JAN	0835	968	.00	.00	.00	0.
1	JAN	1810	219	.01	.00	.00	9.	*	4	JAN	0840	969	.00	.00	.00	0.
1	JAN	1815	220	.01	.00	.00	8.	*	4	JAN	0845	970	.00	.00	.00	0.
1	JAN	1820	221	.01	.00	.00	7.	*	4	JAN	0850	971	.00	.00	.00	0.
1	JAN	1825	222	.01	.00	.00	6.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.00	.00	6.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.00	.00	5.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.00	.00	5.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.00	.00	5.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.00	.00	5.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.00	.00	5.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.00	.00	5.	*	4	JAN	0930	979	.00	.00	.00	0.
1	JAN	1905	230	.01	.00	.00	5.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.00	.00	5.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.00	.00	5.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.00	.00	5.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.00	.00	5.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.00	.00	5.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.00	.00	5.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.00	.00	4.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.00	.00	4.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	4.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	4.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	4.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	4.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	4.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	4.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	4.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	4.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	4.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	4.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	4.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	4.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	4.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	4.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	4.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	4.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	4.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	4.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	4.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	3.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	3.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	3.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	3.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	3.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	3.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	3.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	3.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	3.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	3.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	3.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	3.	*	4	JAN	1250	1019	.00	.00	.00	0.
1	JAN	2225	270	.00	.00	.00	3.	*	4	JAN	1255	1020	.00	.00	.00	0.
1	JAN	2230	271	.00	.00	.00	3.	*	4	JAN	1300	1021	.00	.00	.00	0.
1	JAN	2235	272	.00	.00	.00	3.	*	4	JAN	1305	1022	.00	.00	.00	0.
1	JAN	2240	273	.00	.00	.00	3.	*	4	JAN	1310	1023	.00	.00	.00	0.
1	JAN	2245	274	.00	.00	.00	3.	*	4	JAN	1315	1024	.00	.00	.00	0.
1	JAN	2250	275	.00	.00	.00	3.	*	4	JAN	1320	1025	.00	.00	.00	0.
1	JAN	2255	276	.00	.00	.00	3.	*	4	JAN	1325	1026	.00	.00	.00	0.
1	JAN	2300	277	.00	.00	.00	3.	*	4	JAN	1330	1027	.00	.00	.00	0.
1	JAN	2305	278	.00	.00	.00	3.	*	4	JAN	1335	1028	.00	.00	.00	0.
1	JAN	2310	279	.00	.00	.00	3.	*	4	JAN	1340	1029	.00	.00	.00	0.
1	JAN	2315	280	.00	.00	.00	3.	*	4	JAN	1345	1030	.00	.00	.00	0.
1	JAN	2320	281	.00	.00	.00	3.	*	4	JAN	1350	1031	.00	.00	.00	0.
1	JAN	2325	282	.00	.00	.00	3.	*	4	JAN	1355	1032	.00	.00	.00	0.
1	JAN	2330	283	.00	.00	.00	3.	*	4	JAN	1400	1033	.00	.00	.00	0.
1	JAN	2335	284	.00	.00	.00	3.	*	4	JAN	1405	1034	.00	.00	.00	0.
1	JAN	2340	285	.00	.00	.00	3.	*	4	JAN	1410	1035	.00	.00	.00	0.
1	JAN	2345	286	.00	.00	.00	3.	*	4	JAN	1415	1036	.00	.00	.00	0.
1	JAN	2350	287	.00	.00	.00	3.	*	4	JAN	1420	1037	.00	.00	.00	0.
1	JAN	2355	288	.00	.00	.00	3.	*	4	JAN	1425	1038	.00	.00	.00	0.
2	JAN	0000	289	.00	.00	.00	3.	*	4	JAN	1430	1039	.00	.00	.00	0.
2	JAN	0005	290	.00	.00	.00	3.	*	4	JAN	1435	1040	.00	.00	.00	0.
2	JAN	0010	291	.00	.00	.00	3.	*	4	JAN	1440	1041	.00	.00	.00	0.
2	JAN	0015	292	.00	.00	.00	3.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	3.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	3.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	3.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	3.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	3.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	2.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	2.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	2.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	2.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	2.	*	4	JAN	1535	1052	.00	.00	.00	0.

2	JAN	0110	303	.00	.00	.00	2.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	2.	*	4	JAN	1545	1054	.00	.00	.00	0.
2	JAN	0120	305	.00	.00	.00	1.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	1.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	1.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	1.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	1.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	1.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	1.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	1.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	1.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	1.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	1.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	1.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	1.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	1.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	1.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	0.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	0.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	0.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.
2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.
2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.
2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.
2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.
2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.

2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.
2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.
2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.
2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.
2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.
2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.
2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.
2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.
2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.

2 JAN	1850	515	.00	.00	.00	0.	*	5 JAN	0920	1265	.00	.00	.00	0.
2 JAN	1855	516	.00	.00	.00	0.	*	5 JAN	0925	1266	.00	.00	.00	0.
2 JAN	1900	517	.00	.00	.00	0.	*	5 JAN	0930	1267	.00	.00	.00	0.
2 JAN	1905	518	.00	.00	.00	0.	*	5 JAN	0935	1268	.00	.00	.00	0.
2 JAN	1910	519	.00	.00	.00	0.	*	5 JAN	0940	1269	.00	.00	.00	0.
2 JAN	1915	520	.00	.00	.00	0.	*	5 JAN	0945	1270	.00	.00	.00	0.
2 JAN	1920	521	.00	.00	.00	0.	*	5 JAN	0950	1271	.00	.00	.00	0.
2 JAN	1925	522	.00	.00	.00	0.	*	5 JAN	0955	1272	.00	.00	.00	0.
2 JAN	1930	523	.00	.00	.00	0.	*	5 JAN	1000	1273	.00	.00	.00	0.
2 JAN	1935	524	.00	.00	.00	0.	*	5 JAN	1005	1274	.00	.00	.00	0.
2 JAN	1940	525	.00	.00	.00	0.	*	5 JAN	1010	1275	.00	.00	.00	0.
2 JAN	1945	526	.00	.00	.00	0.	*	5 JAN	1015	1276	.00	.00	.00	0.
2 JAN	1950	527	.00	.00	.00	0.	*	5 JAN	1020	1277	.00	.00	.00	0.
2 JAN	1955	528	.00	.00	.00	0.	*	5 JAN	1025	1278	.00	.00	.00	0.
2 JAN	2000	529	.00	.00	.00	0.	*	5 JAN	1030	1279	.00	.00	.00	0.
2 JAN	2005	530	.00	.00	.00	0.	*	5 JAN	1035	1280	.00	.00	.00	0.
2 JAN	2010	531	.00	.00	.00	0.	*	5 JAN	1040	1281	.00	.00	.00	0.
2 JAN	2015	532	.00	.00	.00	0.	*	5 JAN	1045	1282	.00	.00	.00	0.
2 JAN	2020	533	.00	.00	.00	0.	*	5 JAN	1050	1283	.00	.00	.00	0.
2 JAN	2025	534	.00	.00	.00	0.	*	5 JAN	1055	1284	.00	.00	.00	0.
2 JAN	2030	535	.00	.00	.00	0.	*	5 JAN	1100	1285	.00	.00	.00	0.
2 JAN	2035	536	.00	.00	.00	0.	*	5 JAN	1105	1286	.00	.00	.00	0.
2 JAN	2040	537	.00	.00	.00	0.	*	5 JAN	1110	1287	.00	.00	.00	0.
2 JAN	2045	538	.00	.00	.00	0.	*	5 JAN	1115	1288	.00	.00	.00	0.
2 JAN	2050	539	.00	.00	.00	0.	*	5 JAN	1120	1289	.00	.00	.00	0.
2 JAN	2055	540	.00	.00	.00	0.	*	5 JAN	1125	1290	.00	.00	.00	0.
2 JAN	2100	541	.00	.00	.00	0.	*	5 JAN	1130	1291	.00	.00	.00	0.
2 JAN	2105	542	.00	.00	.00	0.	*	5 JAN	1135	1292	.00	.00	.00	0.
2 JAN	2110	543	.00	.00	.00	0.	*	5 JAN	1140	1293	.00	.00	.00	0.
2 JAN	2115	544	.00	.00	.00	0.	*	5 JAN	1145	1294	.00	.00	.00	0.
2 JAN	2120	545	.00	.00	.00	0.	*	5 JAN	1150	1295	.00	.00	.00	0.
2 JAN	2125	546	.00	.00	.00	0.	*	5 JAN	1155	1296	.00	.00	.00	0.
2 JAN	2130	547	.00	.00	.00	0.	*	5 JAN	1200	1297	.00	.00	.00	0.
2 JAN	2135	548	.00	.00	.00	0.	*	5 JAN	1205	1298	.00	.00	.00	0.
2 JAN	2140	549	.00	.00	.00	0.	*	5 JAN	1210	1299	.00	.00	.00	0.
2 JAN	2145	550	.00	.00	.00	0.	*	5 JAN	1215	1300	.00	.00	.00	0.
2 JAN	2150	551	.00	.00	.00	0.	*	5 JAN	1220	1301	.00	.00	.00	0.
2 JAN	2155	552	.00	.00	.00	0.	*	5 JAN	1225	1302	.00	.00	.00	0.
2 JAN	2200	553	.00	.00	.00	0.	*	5 JAN	1230	1303	.00	.00	.00	0.
2 JAN	2205	554	.00	.00	.00	0.	*	5 JAN	1235	1304	.00	.00	.00	0.
2 JAN	2210	555	.00	.00	.00	0.	*	5 JAN	1240	1305	.00	.00	.00	0.
2 JAN	2215	556	.00	.00	.00	0.	*	5 JAN	1245	1306	.00	.00	.00	0.
2 JAN	2220	557	.00	.00	.00	0.	*	5 JAN	1250	1307	.00	.00	.00	0.
2 JAN	2225	558	.00	.00	.00	0.	*	5 JAN	1255	1308	.00	.00	.00	0.
2 JAN	2230	559	.00	.00	.00	0.	*	5 JAN	1300	1309	.00	.00	.00	0.
2 JAN	2235	560	.00	.00	.00	0.	*	5 JAN	1305	1310	.00	.00	.00	0.
2 JAN	2240	561	.00	.00	.00	0.	*	5 JAN	1310	1311	.00	.00	.00	0.
2 JAN	2245	562	.00	.00	.00	0.	*	5 JAN	1315	1312	.00	.00	.00	0.
2 JAN	2250	563	.00	.00	.00	0.	*	5 JAN	1320	1313	.00	.00	.00	0.
2 JAN	2255	564	.00	.00	.00	0.	*	5 JAN	1325	1314	.00	.00	.00	0.
2 JAN	2300	565	.00	.00	.00	0.	*	5 JAN	1330	1315	.00	.00	.00	0.
2 JAN	2305	566	.00	.00	.00	0.	*	5 JAN	1335	1316	.00	.00	.00	0.
2 JAN	2310	567	.00	.00	.00	0.	*	5 JAN	1340	1317	.00	.00	.00	0.
2 JAN	2315	568	.00	.00	.00	0.	*	5 JAN	1345	1318	.00	.00	.00	0.
2 JAN	2320	569	.00	.00	.00	0.	*	5 JAN	1350	1319	.00	.00	.00	0.
2 JAN	2325	570	.00	.00	.00	0.	*	5 JAN	1355	1320	.00	.00	.00	0.
2 JAN	2330	571	.00	.00	.00	0.	*	5 JAN	1400	1321	.00	.00	.00	0.
2 JAN	2335	572	.00	.00	.00	0.	*	5 JAN	1405	1322	.00	.00	.00	0.
2 JAN	2340	573	.00	.00	.00	0.	*	5 JAN	1410	1323	.00	.00	.00	0.
2 JAN	2345	574	.00	.00	.00	0.	*	5 JAN	1415	1324	.00	.00	.00	0.
2 JAN	2350	575	.00	.00	.00	0.	*	5 JAN	1420	1325	.00	.00	.00	0.
2 JAN	2355	576	.00	.00	.00	0.	*	5 JAN	1425	1326	.00	.00	.00	0.
3 JAN	0000	577	.00	.00	.00	0.	*	5 JAN	1430	1327	.00	.00	.00	0.
3 JAN	0005	578	.00	.00	.00	0.	*	5 JAN	1435	1328	.00	.00	.00	0.
3 JAN	0010	579	.00	.00	.00	0.	*	5 JAN	1440	1329	.00	.00	.00	0.
3 JAN	0015	580	.00	.00	.00	0.	*	5 JAN	1445	1330	.00	.00	.00	0.
3 JAN	0020	581	.00	.00	.00	0.	*	5 JAN	1450	1331	.00	.00	.00	0.
3 JAN	0025	582	.00	.00	.00	0.	*	5 JAN	1455	1332	.00	.00	.00	0.
3 JAN	0030	583	.00	.00	.00	0.	*	5 JAN	1500	1333	.00	.00	.00	0.
3 JAN	0035	584	.00	.00	.00	0.	*	5 JAN	1505	1334	.00	.00	.00	0.
3 JAN	0040	585	.00	.00	.00	0.	*	5 JAN	1510	1335	.00	.00	.00	0.
3 JAN	0045	586	.00	.00	.00	0.	*	5 JAN	1515	1336	.00	.00	.00	0.
3 JAN	0050	587	.00	.00	.00	0.	*	5 JAN	1520	1337	.00	.00	.00	0.
3 JAN	0055	588	.00	.00	.00	0.	*	5 JAN	1525	1338	.00	.00	.00	0.
3 JAN	0100	589	.00	.00	.00	0.	*	5 JAN	1530	1339	.00	.00	.00	0.
3 JAN	0105	590	.00	.00	.00	0.	*	5 JAN	1535	1340	.00	.00	.00	0.
3 JAN	0110	591	.00	.00	.00	0.	*	5 JAN	1540	1341	.00	.00	.00	0.
3 JAN	0115	592	.00	.00	.00	0.	*	5 JAN	1545	1342	.00	.00	.00	0.
3 JAN	0120	593	.00	.00	.00	0.	*	5 JAN	1550	1343	.00	.00	.00	0.
3 JAN	0125	594	.00	.00	.00	0.	*	5 JAN	1555	1344	.00	.00	.00	0.
3 JAN	0130	595	.00	.00	.00	0.	*	5 JAN	1600	1345	.00	.00	.00	0.
3 JAN	0135	596	.00	.00	.00	0.	*	5 JAN	1605	1346	.00	.00	.00	0.
3 JAN	0140	597	.00	.00	.00	0.	*	5 JAN	1610	1347	.00	.00	.00	0.
3 JAN	0145	598	.00	.00	.00	0.	*	5 JAN	1615	1348	.00	.00	.00	0.
3 JAN	0150	599	.00	.00	.00	0.	*	5 JAN	1620	1349	.00	.00	.00	0.
3 JAN	0155	600	.00	.00	.00	0.	*	5 JAN	1625	1350	.00	.00	.00	0.
3 JAN	0200	601	.00	.00	.00	0.	*	5 JAN	1630	1351	.00	.00	.00	0.
3 JAN	0205	602	.00	.00	.00	0.	*	5 JAN	1635	1352	.00	.00	.00	0.
3 JAN	0210	603	.00	.00	.00	0.	*	5 JAN	1640	1353	.00	.00	.00	0.
3 JAN	0215	604	.00	.00	.00	0.	*	5 JAN	1645	1354	.00	.00	.00	0.
3 JAN	0220	605	.00	.00	.00	0.	*	5 JAN	1650	1355	.00	.00	.00	0.
3 JAN	0225	606	.00	.00	.00	0.	*	5 JAN	1655	1356	.00	.00	.00	0.
3 JAN	0230	607	.00	.00	.00	0.	*	5 JAN	1700	1357	.00	.00	.00	0.
3 JAN	0235	608	.00	.00	.00	0.	*	5 JAN	1705	1358	.00	.00	.00	0.
3 JAN	0240	609	.00	.00	.00	0.	*	5 JAN	1710	1359	.00	.00	.00	0.
3 JAN	0245	610	.00	.00	.00	0.	*	5 JAN	1715	1360	.00	.00	.00	0.
3 JAN	0250	611	.00	.00	.00	0.	*	5 JAN	1720	1361	.00	.00	.00	0.
3 JAN	0255	612	.00	.00	.00	0.	*	5 JAN	1725	1362	.00	.00	.00	0.
3 JAN	0300	613	.00	.00	.00	0.	*	5 JAN	1730	1363	.00	.00	.00	0.
3 JAN	0305	614	.00	.00	.00	0.	*	5 JAN	1735	1364	.00	.00	.00	0.
3 JAN	0310	615	.00	.00	.00	0.	*	5 JAN	1740	1365	.00	.00	.00	0.
3 JAN	0315	616	.00	.00	.00	0.	*	5 JAN	1745	1366	.00	.00	.00	0.
3 JAN	0320	617	.00	.00	.00	0.	*	5 JAN	1750	1367	.00	.00	.00	0.
3 JAN	0325	618	.00	.00	.00	0.	*	5 JAN	1755	1368	.00	.00	.00	0.
3 JAN	0330	619	.00	.00	.00	0.	*	5 JAN	1800	1369	.00	.00	.00	0.
3 JAN	0335	620	.00	.00	.00	0.	*	5 JAN	1805	1370	.00	.00	.00	0.

3 JAN 0340	621	.00	.00	.00	0.	*	5 JAN 1810	1371	.00	.00	.00	0.
3 JAN 0345	622	.00	.00	.00	0.	*	5 JAN 1815	1372	.00	.00	.00	0.
3 JAN 0350	623	.00	.00	.00	0.	*	5 JAN 1820	1373	.00	.00	.00	0.
3 JAN 0355	624	.00	.00	.00	0.	*	5 JAN 1825	1374	.00	.00	.00	0.
3 JAN 0400	625	.00	.00	.00	0.	*	5 JAN 1830	1375	.00	.00	.00	0.
3 JAN 0405	626	.00	.00	.00	0.	*	5 JAN 1835	1376	.00	.00	.00	0.
3 JAN 0410	627	.00	.00	.00	0.	*	5 JAN 1840	1377	.00	.00	.00	0.
3 JAN 0415	628	.00	.00	.00	0.	*	5 JAN 1845	1378	.00	.00	.00	0.
3 JAN 0420	629	.00	.00	.00	0.	*	5 JAN 1850	1379	.00	.00	.00	0.
3 JAN 0425	630	.00	.00	.00	0.	*	5 JAN 1855	1380	.00	.00	.00	0.
3 JAN 0430	631	.00	.00	.00	0.	*	5 JAN 1900	1381	.00	.00	.00	0.
3 JAN 0435	632	.00	.00	.00	0.	*	5 JAN 1905	1382	.00	.00	.00	0.
3 JAN 0440	633	.00	.00	.00	0.	*	5 JAN 1910	1383	.00	.00	.00	0.
3 JAN 0445	634	.00	.00	.00	0.	*	5 JAN 1915	1384	.00	.00	.00	0.
3 JAN 0450	635	.00	.00	.00	0.	*	5 JAN 1920	1385	.00	.00	.00	0.
3 JAN 0455	636	.00	.00	.00	0.	*	5 JAN 1925	1386	.00	.00	.00	0.
3 JAN 0500	637	.00	.00	.00	0.	*	5 JAN 1930	1387	.00	.00	.00	0.
3 JAN 0505	638	.00	.00	.00	0.	*	5 JAN 1935	1388	.00	.00	.00	0.
3 JAN 0510	639	.00	.00	.00	0.	*	5 JAN 1940	1389	.00	.00	.00	0.
3 JAN 0515	640	.00	.00	.00	0.	*	5 JAN 1945	1390	.00	.00	.00	0.
3 JAN 0520	641	.00	.00	.00	0.	*	5 JAN 1950	1391	.00	.00	.00	0.
3 JAN 0525	642	.00	.00	.00	0.	*	5 JAN 1955	1392	.00	.00	.00	0.
3 JAN 0530	643	.00	.00	.00	0.	*	5 JAN 2000	1393	.00	.00	.00	0.
3 JAN 0535	644	.00	.00	.00	0.	*	5 JAN 2005	1394	.00	.00	.00	0.
3 JAN 0540	645	.00	.00	.00	0.	*	5 JAN 2010	1395	.00	.00	.00	0.
3 JAN 0545	646	.00	.00	.00	0.	*	5 JAN 2015	1396	.00	.00	.00	0.
3 JAN 0550	647	.00	.00	.00	0.	*	5 JAN 2020	1397	.00	.00	.00	0.
3 JAN 0555	648	.00	.00	.00	0.	*	5 JAN 2025	1398	.00	.00	.00	0.
3 JAN 0600	649	.00	.00	.00	0.	*	5 JAN 2030	1399	.00	.00	.00	0.
3 JAN 0605	650	.00	.00	.00	0.	*	5 JAN 2035	1400	.00	.00	.00	0.
3 JAN 0610	651	.00	.00	.00	0.	*	5 JAN 2040	1401	.00	.00	.00	0.
3 JAN 0615	652	.00	.00	.00	0.	*	5 JAN 2045	1402	.00	.00	.00	0.
3 JAN 0620	653	.00	.00	.00	0.	*	5 JAN 2050	1403	.00	.00	.00	0.
3 JAN 0625	654	.00	.00	.00	0.	*	5 JAN 2055	1404	.00	.00	.00	0.
3 JAN 0630	655	.00	.00	.00	0.	*	5 JAN 2100	1405	.00	.00	.00	0.
3 JAN 0635	656	.00	.00	.00	0.	*	5 JAN 2105	1406	.00	.00	.00	0.
3 JAN 0640	657	.00	.00	.00	0.	*	5 JAN 2110	1407	.00	.00	.00	0.
3 JAN 0645	658	.00	.00	.00	0.	*	5 JAN 2115	1408	.00	.00	.00	0.
3 JAN 0650	659	.00	.00	.00	0.	*	5 JAN 2120	1409	.00	.00	.00	0.
3 JAN 0655	660	.00	.00	.00	0.	*	5 JAN 2125	1410	.00	.00	.00	0.
3 JAN 0700	661	.00	.00	.00	0.	*	5 JAN 2130	1411	.00	.00	.00	0.
3 JAN 0705	662	.00	.00	.00	0.	*	5 JAN 2135	1412	.00	.00	.00	0.
3 JAN 0710	663	.00	.00	.00	0.	*	5 JAN 2140	1413	.00	.00	.00	0.
3 JAN 0715	664	.00	.00	.00	0.	*	5 JAN 2145	1414	.00	.00	.00	0.
3 JAN 0720	665	.00	.00	.00	0.	*	5 JAN 2150	1415	.00	.00	.00	0.
3 JAN 0725	666	.00	.00	.00	0.	*	5 JAN 2155	1416	.00	.00	.00	0.
3 JAN 0730	667	.00	.00	.00	0.	*	5 JAN 2200	1417	.00	.00	.00	0.
3 JAN 0735	668	.00	.00	.00	0.	*	5 JAN 2205	1418	.00	.00	.00	0.
3 JAN 0740	669	.00	.00	.00	0.	*	5 JAN 2210	1419	.00	.00	.00	0.
3 JAN 0745	670	.00	.00	.00	0.	*	5 JAN 2215	1420	.00	.00	.00	0.
3 JAN 0750	671	.00	.00	.00	0.	*	5 JAN 2220	1421	.00	.00	.00	0.
3 JAN 0755	672	.00	.00	.00	0.	*	5 JAN 2225	1422	.00	.00	.00	0.
3 JAN 0800	673	.00	.00	.00	0.	*	5 JAN 2230	1423	.00	.00	.00	0.
3 JAN 0805	674	.00	.00	.00	0.	*	5 JAN 2235	1424	.00	.00	.00	0.
3 JAN 0810	675	.00	.00	.00	0.	*	5 JAN 2240	1425	.00	.00	.00	0.
3 JAN 0815	676	.00	.00	.00	0.	*	5 JAN 2245	1426	.00	.00	.00	0.
3 JAN 0820	677	.00	.00	.00	0.	*	5 JAN 2250	1427	.00	.00	.00	0.
3 JAN 0825	678	.00	.00	.00	0.	*	5 JAN 2255	1428	.00	.00	.00	0.
3 JAN 0830	679	.00	.00	.00	0.	*	5 JAN 2300	1429	.00	.00	.00	0.
3 JAN 0835	680	.00	.00	.00	0.	*	5 JAN 2305	1430	.00	.00	.00	0.
3 JAN 0840	681	.00	.00	.00	0.	*	5 JAN 2310	1431	.00	.00	.00	0.
3 JAN 0845	682	.00	.00	.00	0.	*	5 JAN 2315	1432	.00	.00	.00	0.
3 JAN 0850	683	.00	.00	.00	0.	*	5 JAN 2320	1433	.00	.00	.00	0.
3 JAN 0855	684	.00	.00	.00	0.	*	5 JAN 2325	1434	.00	.00	.00	0.
3 JAN 0900	685	.00	.00	.00	0.	*	5 JAN 2330	1435	.00	.00	.00	0.
3 JAN 0905	686	.00	.00	.00	0.	*	5 JAN 2335	1436	.00	.00	.00	0.
3 JAN 0910	687	.00	.00	.00	0.	*	5 JAN 2340	1437	.00	.00	.00	0.
3 JAN 0915	688	.00	.00	.00	0.	*	5 JAN 2345	1438	.00	.00	.00	0.
3 JAN 0920	689	.00	.00	.00	0.	*	5 JAN 2350	1439	.00	.00	.00	0.
3 JAN 0925	690	.00	.00	.00	0.	*	5 JAN 2355	1440	.00	.00	.00	0.
3 JAN 0930	691	.00	.00	.00	0.	*	6 JAN 0000	1441	.00	.00	.00	0.
3 JAN 0935	692	.00	.00	.00	0.	*	6 JAN 0005	1442	.00	.00	.00	0.
3 JAN 0940	693	.00	.00	.00	0.	*	6 JAN 0010	1443	.00	.00	.00	0.
3 JAN 0945	694	.00	.00	.00	0.	*	6 JAN 0015	1444	.00	.00	.00	0.
3 JAN 0950	695	.00	.00	.00	0.	*	6 JAN 0020	1445	.00	.00	.00	0.
3 JAN 0955	696	.00	.00	.00	0.	*	6 JAN 0025	1446	.00	.00	.00	0.
3 JAN 1000	697	.00	.00	.00	0.	*	6 JAN 0030	1447	.00	.00	.00	0.
3 JAN 1005	698	.00	.00	.00	0.	*	6 JAN 0035	1448	.00	.00	.00	0.
3 JAN 1010	699	.00	.00	.00	0.	*	6 JAN 0040	1449	.00	.00	.00	0.
3 JAN 1015	700	.00	.00	.00	0.	*	6 JAN 0045	1450	.00	.00	.00	0.
3 JAN 1020	701	.00	.00	.00	0.	*	6 JAN 0050	1451	.00	.00	.00	0.
3 JAN 1025	702	.00	.00	.00	0.	*	6 JAN 0055	1452	.00	.00	.00	0.
3 JAN 1030	703	.00	.00	.00	0.	*	6 JAN 0100	1453	.00	.00	.00	0.
3 JAN 1035	704	.00	.00	.00	0.	*	6 JAN 0105	1454	.00	.00	.00	0.
3 JAN 1040	705	.00	.00	.00	0.	*	6 JAN 0110	1455	.00	.00	.00	0.
3 JAN 1045	706	.00	.00	.00	0.	*	6 JAN 0115	1456	.00	.00	.00	0.
3 JAN 1050	707	.00	.00	.00	0.	*	6 JAN 0120	1457	.00	.00	.00	0.
3 JAN 1055	708	.00	.00	.00	0.	*	6 JAN 0125	1458	.00	.00	.00	0.
3 JAN 1100	709	.00	.00	.00	0.	*	6 JAN 0130	1459	.00	.00	.00	0.
3 JAN 1105	710	.00	.00	.00	0.	*	6 JAN 0135	1460	.00	.00	.00	0.
3 JAN 1110	711	.00	.00	.00	0.	*	6 JAN 0140	1461	.00	.00	.00	0.
3 JAN 1115	712	.00	.00	.00	0.	*	6 JAN 0145	1462	.00	.00	.00	0.
3 JAN 1120	713	.00	.00	.00	0.	*	6 JAN 0150	1463	.00	.00	.00	0.
3 JAN 1125	714	.00	.00	.00	0.	*	6 JAN 0155	1464	.00	.00	.00	0.
3 JAN 1130	715	.00	.00	.00	0.	*	6 JAN 0200	1465	.00	.00	.00	0.
3 JAN 1135	716	.00	.00	.00	0.	*	6 JAN 0205	1466	.00	.00	.00	0.
3 JAN 1140	717	.00	.00	.00	0.	*	6 JAN 0210	1467	.00	.00	.00	0.
3 JAN 1145	718	.00	.00	.00	0.	*	6 JAN 0215	1468	.00	.00	.00	0.
3 JAN 1150	719	.00	.00	.00	0.	*	6 JAN 0220	1469	.00	.00	.00	0.
3 JAN 1155	720	.00	.00	.00	0.	*	6 JAN 0225	1470	.00	.00	.00	0.
3 JAN 1200	721	.00	.00	.00	0.	*	6 JAN 0230	1471	.00	.00	.00	0.
3 JAN 1205	722	.00	.00	.00	0.	*	6 JAN 0235	1472	.00	.00	.00	0.
3 JAN 1210	723	.00	.00	.00	0.	*	6 JAN 0240	1473	.00	.00	.00	0.
3 JAN 1215	724	.00	.00	.00	0.	*	6 JAN 0245	1474	.00	.00	.00	0.
3 JAN 1220	725	.00	.00	.00	0.	*	6 JAN 0250	1475	.00	.00	.00	0.
3 JAN 1225	726	.00	.00	.00	0.	*	6 JAN 0255	1476	.00	.00	.00	0.

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
3	JAN	1230	727	.00	.00	.00	0.
3	JAN	1235	728	.00	.00	.00	0.
3	JAN	1240	729	.00	.00	.00	0.
3	JAN	1245	730	.00	.00	.00	0.
3	JAN	1250	731	.00	.00	.00	0.
3	JAN	1255	732	.00	.00	.00	0.
3	JAN	1300	733	.00	.00	.00	0.
3	JAN	1305	734	.00	.00	.00	0.
3	JAN	1310	735	.00	.00	.00	0.
3	JAN	1315	736	.00	.00	.00	0.
3	JAN	1320	737	.00	.00	.00	0.
3	JAN	1325	738	.00	.00	.00	0.
3	JAN	1330	739	.00	.00	.00	0.
3	JAN	1335	740	.00	.00	.00	0.
3	JAN	1340	741	.00	.00	.00	0.
3	JAN	1345	742	.00	.00	.00	0.
3	JAN	1350	743	.00	.00	.00	0.
3	JAN	1355	744	.00	.00	.00	0.
3	JAN	1400	745	.00	.00	.00	0.
3	JAN	1405	746	.00	.00	.00	0.
3	JAN	1410	747	.00	.00	.00	0.
3	JAN	1415	748	.00	.00	.00	0.
3	JAN	1420	749	.00	.00	.00	0.
3	JAN	1425	750	.00	.00	.00	0.
6	JAN	0300	1477	.00	.00	.00	0.
6	JAN	0305	1478	.00	.00	.00	0.
6	JAN	0310	1479	.00	.00	.00	0.
6	JAN	0315	1480	.00	.00	.00	0.
6	JAN	0320	1481	.00	.00	.00	0.
6	JAN	0325	1482	.00	.00	.00	0.
6	JAN	0330	1483	.00	.00	.00	0.
6	JAN	0335	1484	.00	.00	.00	0.
6	JAN	0340	1485	.00	.00	.00	0.
6	JAN	0345	1486	.00	.00	.00	0.
6	JAN	0350	1487	.00	.00	.00	0.
6	JAN	0355	1488	.00	.00	.00	0.
6	JAN	0400	1489	.00	.00	.00	0.
6	JAN	0405	1490	.00	.00	.00	0.
6	JAN	0410	1491	.00	.00	.00	0.
6	JAN	0415	1492	.00	.00	.00	0.
6	JAN	0420	1493	.00	.00	.00	0.
6	JAN	0425	1494	.00	.00	.00	0.
6	JAN	0430	1495	.00	.00	.00	0.
6	JAN	0435	1496	.00	.00	.00	0.
6	JAN	0440	1497	.00	.00	.00	0.
6	JAN	0445	1498	.00	.00	.00	0.
6	JAN	0450	1499	.00	.00	.00	0.
6	JAN	0455	1500	.00	.00	.00	0.

TOTAL RAINFALL = 3.93, TOTAL LOSS = 2.53, TOTAL EXCESS = 1.40

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	124.92-HR
		(CFS)			
393.	12.75	111.	31.	10.	6.
		(INCHES) 1.243	1.390	1.394	1.394
		(AC-FT) 55.	62.	62.	62.

CUMULATIVE AREA = .83 SQ MI

HYDROGRAPH AT PI678
TRANSPOSITION AREA 20.0 SQ MI

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1	JAN	0000	1	.00	.00	.00	0.
1	JAN	0005	2	.00	.00	.00	0.
1	JAN	0010	3	.00	.00	.00	0.
1	JAN	0015	4	.00	.00	.00	0.
1	JAN	0020	5	.00	.00	.00	0.
1	JAN	0025	6	.00	.00	.00	0.
1	JAN	0030	7	.00	.00	.00	0.
1	JAN	0035	8	.00	.00	.00	0.
1	JAN	0040	9	.00	.00	.00	0.
1	JAN	0045	10	.00	.00	.00	0.
1	JAN	0050	11	.00	.00	.00	0.
1	JAN	0055	12	.00	.00	.00	1.
1	JAN	0100	13	.00	.00	.00	1.
1	JAN	0105	14	.00	.00	.00	1.
1	JAN	0110	15	.00	.00	.00	1.
1	JAN	0115	16	.00	.00	.00	1.
1	JAN	0120	17	.00	.00	.00	1.
1	JAN	0125	18	.00	.00	.00	1.
1	JAN	0130	19	.00	.00	.00	2.
1	JAN	0135	20	.00	.00	.00	2.
1	JAN	0140	21	.00	.00	.00	2.
1	JAN	0145	22	.00	.00	.00	2.
1	JAN	0150	23	.00	.00	.00	2.
1	JAN	0155	24	.00	.00	.00	2.
1	JAN	0200	25	.00	.00	.00	2.
1	JAN	0205	26	.00	.00	.00	2.
1	JAN	0210	27	.00	.00	.00	2.
1	JAN	0215	28	.00	.00	.00	2.
1	JAN	0220	29	.00	.00	.00	2.
1	JAN	0225	30	.00	.00	.00	2.
1	JAN	0230	31	.00	.00	.00	2.
1	JAN	0235	32	.00	.00	.00	2.
1	JAN	0240	33	.00	.00	.00	2.
1	JAN	0245	34	.00	.00	.00	3.
1	JAN	0250	35	.00	.00	.00	3.
1	JAN	0255	36	.00	.00	.00	3.
1	JAN	0300	37	.00	.00	.00	3.
1	JAN	0305	38	.00	.00	.00	3.
1	JAN	0310	39	.00	.00	.00	3.
1	JAN	0315	40	.00	.00	.00	3.
1	JAN	0320	41	.00	.00	.00	3.
1	JAN	0325	42	.00	.00	.00	3.
1	JAN	0330	43	.00	.00	.00	3.
1	JAN	0335	44	.00	.00	.00	3.
1	JAN	0340	45	.00	.00	.00	3.
1	JAN	0345	46	.00	.00	.00	3.
1	JAN	0350	47	.01	.00	.00	3.
1	JAN	0355	48	.01	.00	.00	3.
1	JAN	0400	49	.01	.00	.00	3.
1	JAN	0405	50	.01	.00	.00	3.
1	JAN	0410	51	.01	.00	.00	3.
1	JAN	0415	52	.01	.00	.00	3.
1	JAN	0420	53	.01	.00	.00	3.
1	JAN	0425	54	.01	.00	.00	3.
1	JAN	0430	55	.01	.00	.00	3.
1	JAN	0435	56	.01	.00	.00	3.
1	JAN	0440	57	.01	.00	.00	3.
3	JAN	1430	751	.00	.00	.00	0.
3	JAN	1435	752	.00	.00	.00	0.
3	JAN	1440	753	.00	.00	.00	0.
3	JAN	1445	754	.00	.00	.00	0.
3	JAN	1450	755	.00	.00	.00	0.
3	JAN	1455	756	.00	.00	.00	0.
3	JAN	1500	757	.00	.00	.00	0.
3	JAN	1505	758	.00	.00	.00	0.
3	JAN	1510	759	.00	.00	.00	0.
3	JAN	1515	760	.00	.00	.00	0.
3	JAN	1520	761	.00	.00	.00	0.
3	JAN	1525	762	.00	.00	.00	0.
3	JAN	1530	763	.00	.00	.00	0.
3	JAN	1535	764	.00	.00	.00	0.
3	JAN	1540	765	.00	.00	.00	0.
3	JAN	1545	766	.00	.00	.00	0.
3	JAN	1550	767	.00	.00	.00	0.
3	JAN	1555	768	.00	.00	.00	0.
3	JAN	1600	769	.00	.00	.00	0.
3	JAN	1605	770	.00	.00	.00	0.
3	JAN	1610	771	.00	.00	.00	0.
3	JAN	1615	772	.00	.00	.00	0.
3	JAN	1620	773	.00	.00	.00	0.
3	JAN	1625	774	.00	.00	.00	0.
3	JAN	1630	775	.00	.00	.00	0.
3	JAN	1635	776	.00	.00	.00	0.
3	JAN	1640	777	.00	.00	.00	0.
3	JAN	1645	778	.00	.00	.00	0.
3	JAN	1650	779	.00	.00	.00	0.
3	JAN	1655	780	.00	.00	.00	0.
3	JAN	1700	781	.00	.00	.00	0.
3	JAN	1705	782	.00	.00	.00	0.
3	JAN	1710	783	.00	.00	.00	0.
3	JAN	1715	784	.00	.00	.00	0.
3	JAN	1720	785	.00	.00	.00	0.
3	JAN	1725	786	.00	.00	.00	0.
3	JAN	1730	787	.00	.00	.00	0.
3	JAN	1735	788	.00	.00	.00	0.
3	JAN	1740	789	.00	.00	.00	0.
3	JAN	1745	790	.00	.00	.00	0.
3	JAN	1750	791	.00	.00	.00	0.
3	JAN	1755	792	.00	.00	.00	0.
3	JAN	1800	793	.00	.00	.00	0.
3	JAN	1805	794	.00	.00	.00	0.
3	JAN	1810	795	.00	.00	.00	0.
3	JAN	1815	796	.00	.00	.00	0.
3	JAN	1820	797	.00	.00	.00	0.
3	JAN	1825	798	.00	.00	.00	0.
3	JAN	1830	799	.00	.00	.00	0.
3	JAN	1835	800	.00	.00	.00	0.
3	JAN	1840	801	.00	.00	.00	0.
3	JAN	1845	802	.00	.00	.00	0.
3	JAN	1850	803	.00	.00	.00	0.
3	JAN	1855	804	.00	.00	.00	0.
3	JAN	1900	805	.00	.00	.00	0.
3	JAN	1905	806	.00	.00	.00	0.
3	JAN	1910	807	.00	.00	.00	0.

1 JAN 0445	58	.01	.00	.00	3.	*	3 JAN 1915	808	.00	.00	.00	0.
1 JAN 0450	59	.01	.00	.00	3.	*	3 JAN 1920	809	.00	.00	.00	0.
1 JAN 0455	60	.01	.00	.00	3.	*	3 JAN 1925	810	.00	.00	.00	0.
1 JAN 0500	61	.01	.00	.00	3.	*	3 JAN 1930	811	.00	.00	.00	0.
1 JAN 0505	62	.01	.00	.00	3.	*	3 JAN 1935	812	.00	.00	.00	0.
1 JAN 0510	63	.01	.00	.00	3.	*	3 JAN 1940	813	.00	.00	.00	0.
1 JAN 0515	64	.01	.00	.00	3.	*	3 JAN 1945	814	.00	.00	.00	0.
1 JAN 0520	65	.01	.00	.00	4.	*	3 JAN 1950	815	.00	.00	.00	0.
1 JAN 0525	66	.01	.00	.00	4.	*	3 JAN 1955	816	.00	.00	.00	0.
1 JAN 0530	67	.01	.00	.00	4.	*	3 JAN 2000	817	.00	.00	.00	0.
1 JAN 0535	68	.01	.00	.00	4.	*	3 JAN 2005	818	.00	.00	.00	0.
1 JAN 0540	69	.01	.00	.00	4.	*	3 JAN 2010	819	.00	.00	.00	0.
1 JAN 0545	70	.01	.00	.00	4.	*	3 JAN 2015	820	.00	.00	.00	0.
1 JAN 0550	71	.01	.00	.00	4.	*	3 JAN 2020	821	.00	.00	.00	0.
1 JAN 0555	72	.01	.00	.00	4.	*	3 JAN 2025	822	.00	.00	.00	0.
1 JAN 0600	73	.01	.00	.00	4.	*	3 JAN 2030	823	.00	.00	.00	0.
1 JAN 0605	74	.01	.01	.00	4.	*	3 JAN 2035	824	.00	.00	.00	0.
1 JAN 0610	75	.01	.01	.00	4.	*	3 JAN 2040	825	.00	.00	.00	0.
1 JAN 0615	76	.01	.01	.00	4.	*	3 JAN 2045	826	.00	.00	.00	0.
1 JAN 0620	77	.01	.01	.00	4.	*	3 JAN 2050	827	.00	.00	.00	0.
1 JAN 0625	78	.01	.01	.00	4.	*	3 JAN 2055	828	.00	.00	.00	0.
1 JAN 0630	79	.01	.01	.00	4.	*	3 JAN 2100	829	.00	.00	.00	0.
1 JAN 0635	80	.01	.01	.00	4.	*	3 JAN 2105	830	.00	.00	.00	0.
1 JAN 0640	81	.01	.01	.00	4.	*	3 JAN 2110	831	.00	.00	.00	0.
1 JAN 0645	82	.01	.01	.00	4.	*	3 JAN 2115	832	.00	.00	.00	0.
1 JAN 0650	83	.01	.01	.00	4.	*	3 JAN 2120	833	.00	.00	.00	0.
1 JAN 0655	84	.01	.01	.00	4.	*	3 JAN 2125	834	.00	.00	.00	0.
1 JAN 0700	85	.01	.01	.00	4.	*	3 JAN 2130	835	.00	.00	.00	0.
1 JAN 0705	86	.01	.01	.00	4.	*	3 JAN 2135	836	.00	.00	.00	0.
1 JAN 0710	87	.01	.01	.00	4.	*	3 JAN 2140	837	.00	.00	.00	0.
1 JAN 0715	88	.01	.01	.00	4.	*	3 JAN 2145	838	.00	.00	.00	0.
1 JAN 0720	89	.01	.01	.00	4.	*	3 JAN 2150	839	.00	.00	.00	0.
1 JAN 0725	90	.01	.01	.00	4.	*	3 JAN 2155	840	.00	.00	.00	0.
1 JAN 0730	91	.01	.01	.00	4.	*	3 JAN 2200	841	.00	.00	.00	0.
1 JAN 0735	92	.01	.01	.00	4.	*	3 JAN 2205	842	.00	.00	.00	0.
1 JAN 0740	93	.01	.01	.00	5.	*	3 JAN 2210	843	.00	.00	.00	0.
1 JAN 0745	94	.01	.01	.00	5.	*	3 JAN 2215	844	.00	.00	.00	0.
1 JAN 0750	95	.01	.01	.00	5.	*	3 JAN 2220	845	.00	.00	.00	0.
1 JAN 0755	96	.01	.01	.00	5.	*	3 JAN 2225	846	.00	.00	.00	0.
1 JAN 0800	97	.01	.01	.00	5.	*	3 JAN 2230	847	.00	.00	.00	0.
1 JAN 0805	98	.01	.01	.00	5.	*	3 JAN 2235	848	.00	.00	.00	0.
1 JAN 0810	99	.01	.01	.00	5.	*	3 JAN 2240	849	.00	.00	.00	0.
1 JAN 0815	100	.01	.01	.00	5.	*	3 JAN 2245	850	.00	.00	.00	0.
1 JAN 0820	101	.01	.01	.00	5.	*	3 JAN 2250	851	.00	.00	.00	0.
1 JAN 0825	102	.01	.01	.00	5.	*	3 JAN 2255	852	.00	.00	.00	0.
1 JAN 0830	103	.01	.01	.00	5.	*	3 JAN 2300	853	.00	.00	.00	0.
1 JAN 0835	104	.01	.01	.00	5.	*	3 JAN 2305	854	.00	.00	.00	0.
1 JAN 0840	105	.01	.01	.00	5.	*	3 JAN 2310	855	.00	.00	.00	0.
1 JAN 0845	106	.01	.01	.00	5.	*	3 JAN 2315	856	.00	.00	.00	0.
1 JAN 0850	107	.01	.01	.00	5.	*	3 JAN 2320	857	.00	.00	.00	0.
1 JAN 0855	108	.01	.01	.00	5.	*	3 JAN 2325	858	.00	.00	.00	0.
1 JAN 0900	109	.01	.01	.00	5.	*	3 JAN 2330	859	.00	.00	.00	0.
1 JAN 0905	110	.01	.01	.00	5.	*	3 JAN 2335	860	.00	.00	.00	0.
1 JAN 0910	111	.01	.01	.00	5.	*	3 JAN 2340	861	.00	.00	.00	0.
1 JAN 0915	112	.01	.01	.00	6.	*	3 JAN 2345	862	.00	.00	.00	0.
1 JAN 0920	113	.01	.01	.00	6.	*	3 JAN 2350	863	.00	.00	.00	0.
1 JAN 0925	114	.01	.01	.00	6.	*	3 JAN 2355	864	.00	.00	.00	0.
1 JAN 0930	115	.01	.01	.00	6.	*	4 JAN 0000	865	.00	.00	.00	0.
1 JAN 0935	116	.01	.01	.00	6.	*	4 JAN 0005	866	.00	.00	.00	0.
1 JAN 0940	117	.01	.01	.00	6.	*	4 JAN 0010	867	.00	.00	.00	0.
1 JAN 0945	118	.01	.01	.00	6.	*	4 JAN 0015	868	.00	.00	.00	0.
1 JAN 0950	119	.01	.01	.00	6.	*	4 JAN 0020	869	.00	.00	.00	0.
1 JAN 0955	120	.01	.01	.00	6.	*	4 JAN 0025	870	.00	.00	.00	0.
1 JAN 1000	121	.01	.01	.00	7.	*	4 JAN 0030	871	.00	.00	.00	0.
1 JAN 1005	122	.01	.01	.00	7.	*	4 JAN 0035	872	.00	.00	.00	0.
1 JAN 1010	123	.01	.01	.00	7.	*	4 JAN 0040	873	.00	.00	.00	0.
1 JAN 1015	124	.01	.01	.00	7.	*	4 JAN 0045	874	.00	.00	.00	0.
1 JAN 1020	125	.02	.01	.00	7.	*	4 JAN 0050	875	.00	.00	.00	0.
1 JAN 1025	126	.02	.01	.00	7.	*	4 JAN 0055	876	.00	.00	.00	0.
1 JAN 1030	127	.02	.01	.00	7.	*	4 JAN 0100	877	.00	.00	.00	0.
1 JAN 1035	128	.02	.02	.00	8.	*	4 JAN 0105	878	.00	.00	.00	0.
1 JAN 1040	129	.02	.02	.00	8.	*	4 JAN 0110	879	.00	.00	.00	0.
1 JAN 1045	130	.02	.02	.00	8.	*	4 JAN 0115	880	.00	.00	.00	0.
1 JAN 1050	131	.02	.02	.00	8.	*	4 JAN 0120	881	.00	.00	.00	0.
1 JAN 1055	132	.02	.02	.00	8.	*	4 JAN 0125	882	.00	.00	.00	0.
1 JAN 1100	133	.02	.02	.00	9.	*	4 JAN 0130	883	.00	.00	.00	0.
1 JAN 1105	134	.03	.02	.00	9.	*	4 JAN 0135	884	.00	.00	.00	0.
1 JAN 1110	135	.03	.02	.00	9.	*	4 JAN 0140	885	.00	.00	.00	0.
1 JAN 1115	136	.03	.02	.00	10.	*	4 JAN 0145	886	.00	.00	.00	0.
1 JAN 1120	137	.03	.03	.00	10.	*	4 JAN 0150	887	.00	.00	.00	0.
1 JAN 1125	138	.03	.03	.00	11.	*	4 JAN 0155	888	.00	.00	.00	0.
1 JAN 1130	139	.03	.03	.00	11.	*	4 JAN 0200	889	.00	.00	.00	0.
1 JAN 1135	140	.13	.07	.06	12.	*	4 JAN 0205	890	.00	.00	.00	0.
1 JAN 1140	141	.13	.07	.07	14.	*	4 JAN 0210	891	.00	.00	.00	0.
1 JAN 1145	142	.13	.07	.07	16.	*	4 JAN 0215	892	.00	.00	.00	0.
1 JAN 1150	143	.35	.06	.29	20.	*	4 JAN 0220	893	.00	.00	.00	0.
1 JAN 1155	144	.35	.06	.29	27.	*	4 JAN 0225	894	.00	.00	.00	0.
1 JAN 1200	145	.35	.06	.30	38.	*	4 JAN 0230	895	.00	.00	.00	0.
1 JAN 1205	146	.06	.05	.01	53.	*	4 JAN 0235	896	.00	.00	.00	0.
1 JAN 1210	147	.06	.05	.01	74.	*	4 JAN 0240	897	.00	.00	.00	0.
1 JAN 1215	148	.06	.05	.01	104.	*	4 JAN 0245	898	.00	.00	.00	0.
1 JAN 1220	149	.04	.03	.00	146.	*	4 JAN 0250	899	.00	.00	.00	0.
1 JAN 1225	150	.04	.03	.00	207.	*	4 JAN 0255	900	.00	.00	.00	0.
1 JAN 1230	151	.04	.03	.00	280.	*	4 JAN 0300	901	.00	.00	.00	0.
1 JAN 1235	152	.03	.03	.00	342.	*	4 JAN 0305	902	.00	.00	.00	0.
1 JAN 1240	153	.03	.03	.00	375.	*	4 JAN 0310	903	.00	.00	.00	0.
1 JAN 1245	154	.03	.03	.00	382.	*	4 JAN 0315	904	.00	.00	.00	0.
1 JAN 1250	155	.02	.02	.00	372.	*	4 JAN 0320	905	.00	.00	.00	0.
1 JAN 1255	156	.02	.02	.00	354.	*	4 JAN 0325	906	.00	.00	.00	0.
1 JAN 1300	157	.02	.02	.00	333.	*	4 JAN 0330	907	.00	.00	.00	0.
1 JAN 1305	158	.02	.02	.00	311.	*	4 JAN 0335	908	.00	.00	.00	0.
1 JAN 1310	159	.02	.02	.00	290.	*	4 JAN 0340	909	.00	.00	.00	0.
1 JAN 1315	160	.02	.02	.00	271.	*	4 JAN 0345	910	.00	.00	.00	0.
1 JAN 1320	161	.02	.01	.00	253.	*	4 JAN 0350	911	.00	.00	.00	0.
1 JAN 1325	162	.02	.01	.00	236.	*	4 JAN 0355	912	.00	.00	.00	0.
1 JAN 1330	163	.02	.01	.00	220.	*	4 JAN 0400	913	.00	.00	.00	0.

1	JAN	1335	164	.01	.01	.00	206.	*	4	JAN	0405	914	.00	.00	.00	0.
1	JAN	1340	165	.01	.01	.00	192.	*	4	JAN	0410	915	.00	.00	.00	0.
1	JAN	1345	166	.01	.01	.00	179.	*	4	JAN	0415	916	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.00	167.	*	4	JAN	0420	917	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.00	156.	*	4	JAN	0425	918	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.00	146.	*	4	JAN	0430	919	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	136.	*	4	JAN	0435	920	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	127.	*	4	JAN	0440	921	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	119.	*	4	JAN	0445	922	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	111.	*	4	JAN	0450	923	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	104.	*	4	JAN	0455	924	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	97.	*	4	JAN	0500	925	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	91.	*	4	JAN	0505	926	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	85.	*	4	JAN	0510	927	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	79.	*	4	JAN	0515	928	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	74.	*	4	JAN	0520	929	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	69.	*	4	JAN	0525	930	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	65.	*	4	JAN	0530	931	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	61.	*	4	JAN	0535	932	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	57.	*	4	JAN	0540	933	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	53.	*	4	JAN	0545	934	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	50.	*	4	JAN	0550	935	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	47.	*	4	JAN	0555	936	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	44.	*	4	JAN	0600	937	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	41.	*	4	JAN	0605	938	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	39.	*	4	JAN	0610	939	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	37.	*	4	JAN	0615	940	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	34.	*	4	JAN	0620	941	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	32.	*	4	JAN	0625	942	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	30.	*	4	JAN	0630	943	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	29.	*	4	JAN	0635	944	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	27.	*	4	JAN	0640	945	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	26.	*	4	JAN	0645	946	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	24.	*	4	JAN	0650	947	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	23.	*	4	JAN	0655	948	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	22.	*	4	JAN	0700	949	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	20.	*	4	JAN	0705	950	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	19.	*	4	JAN	0710	951	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	18.	*	4	JAN	0715	952	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	18.	*	4	JAN	0720	953	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	17.	*	4	JAN	0725	954	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	16.	*	4	JAN	0730	955	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	15.	*	4	JAN	0735	956	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	14.	*	4	JAN	0740	957	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	14.	*	4	JAN	0745	958	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	13.	*	4	JAN	0750	959	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	13.	*	4	JAN	0755	960	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	12.	*	4	JAN	0800	961	.00	.00	.00	0.
1	JAN	1735	212	.01	.01	.00	11.	*	4	JAN	0805	962	.00	.00	.00	0.
1	JAN	1740	213	.01	.01	.00	11.	*	4	JAN	0810	963	.00	.00	.00	0.
1	JAN	1745	214	.01	.01	.00	11.	*	4	JAN	0815	964	.00	.00	.00	0.
1	JAN	1750	215	.01	.00	.00	10.	*	4	JAN	0820	965	.00	.00	.00	0.
1	JAN	1755	216	.01	.00	.00	10.	*	4	JAN	0825	966	.00	.00	.00	0.
1	JAN	1800	217	.01	.00	.00	9.	*	4	JAN	0830	967	.00	.00	.00	0.
1	JAN	1805	218	.01	.00	.00	9.	*	4	JAN	0835	968	.00	.00	.00	0.
1	JAN	1810	219	.01	.00	.00	8.	*	4	JAN	0840	969	.00	.00	.00	0.
1	JAN	1815	220	.01	.00	.00	8.	*	4	JAN	0845	970	.00	.00	.00	0.
1	JAN	1820	221	.01	.00	.00	7.	*	4	JAN	0850	971	.00	.00	.00	0.
1	JAN	1825	222	.01	.00	.00	6.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.00	.00	5.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.00	.00	5.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.00	.00	5.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.00	.00	5.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.00	.00	5.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.00	.00	5.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.00	.00	5.	*	4	JAN	0930	979	.00	.00	.00	0.
1	JAN	1905	230	.01	.00	.00	5.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.00	.00	5.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.00	.00	5.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.00	.00	5.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.00	.00	5.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.00	.00	4.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.00	.00	4.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.00	.00	4.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.00	.00	4.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	4.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	4.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	4.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	4.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	4.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	4.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	4.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	4.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	4.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	4.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	4.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	4.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	4.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	4.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	4.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	4.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	4.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	3.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	3.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	3.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	3.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	3.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	3.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	3.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	3.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	3.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	3.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	3.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	3.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	3.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	3.	*	4	JAN	1250	1019	.00	.00	.00	0.

1	JAN	2225	270	.00	.00	.00	3.	*
1	JAN	2230	271	.00	.00	.00	3.	*
1	JAN	2235	272	.00	.00	.00	3.	*
1	JAN	2240	273	.00	.00	.00	3.	*
1	JAN	2245	274	.00	.00	.00	3.	*
1	JAN	2250	275	.00	.00	.00	3.	*
1	JAN	2255	276	.00	.00	.00	3.	*
1	JAN	2300	277	.00	.00	.00	3.	*
1	JAN	2305	278	.00	.00	.00	3.	*
1	JAN	2310	279	.00	.00	.00	3.	*
1	JAN	2315	280	.00	.00	.00	3.	*
1	JAN	2320	281	.00	.00	.00	3.	*
1	JAN	2325	282	.00	.00	.00	3.	*
1	JAN	2330	283	.00	.00	.00	3.	*
1	JAN	2335	284	.00	.00	.00	3.	*
1	JAN	2340	285	.00	.00	.00	3.	*
1	JAN	2345	286	.00	.00	.00	3.	*
1	JAN	2350	287	.00	.00	.00	3.	*
1	JAN	2355	288	.00	.00	.00	3.	*
2	JAN	0000	289	.00	.00	.00	3.	*
2	JAN	0005	290	.00	.00	.00	3.	*
2	JAN	0010	291	.00	.00	.00	3.	*
2	JAN	0015	292	.00	.00	.00	3.	*
2	JAN	0020	293	.00	.00	.00	3.	*
2	JAN	0025	294	.00	.00	.00	3.	*
2	JAN	0030	295	.00	.00	.00	3.	*
2	JAN	0035	296	.00	.00	.00	3.	*
2	JAN	0040	297	.00	.00	.00	3.	*
2	JAN	0045	298	.00	.00	.00	2.	*
2	JAN	0050	299	.00	.00	.00	2.	*
2	JAN	0055	300	.00	.00	.00	2.	*
2	JAN	0100	301	.00	.00	.00	2.	*
2	JAN	0105	302	.00	.00	.00	2.	*
2	JAN	0110	303	.00	.00	.00	2.	*
2	JAN	0115	304	.00	.00	.00	2.	*
2	JAN	0120	305	.00	.00	.00	1.	*
2	JAN	0125	306	.00	.00	.00	1.	*
2	JAN	0130	307	.00	.00	.00	1.	*
2	JAN	0135	308	.00	.00	.00	1.	*
2	JAN	0140	309	.00	.00	.00	1.	*
2	JAN	0145	310	.00	.00	.00	1.	*
2	JAN	0150	311	.00	.00	.00	1.	*
2	JAN	0155	312	.00	.00	.00	1.	*
2	JAN	0200	313	.00	.00	.00	1.	*
2	JAN	0205	314	.00	.00	.00	1.	*
2	JAN	0210	315	.00	.00	.00	1.	*
2	JAN	0215	316	.00	.00	.00	1.	*
2	JAN	0220	317	.00	.00	.00	1.	*
2	JAN	0225	318	.00	.00	.00	1.	*
2	JAN	0230	319	.00	.00	.00	0.	*
2	JAN	0235	320	.00	.00	.00	0.	*
2	JAN	0240	321	.00	.00	.00	0.	*
2	JAN	0245	322	.00	.00	.00	0.	*
2	JAN	0250	323	.00	.00	.00	0.	*
2	JAN	0255	324	.00	.00	.00	0.	*
2	JAN	0300	325	.00	.00	.00	0.	*
2	JAN	0305	326	.00	.00	.00	0.	*
2	JAN	0310	327	.00	.00	.00	0.	*
2	JAN	0315	328	.00	.00	.00	0.	*
2	JAN	0320	329	.00	.00	.00	0.	*
2	JAN	0325	330	.00	.00	.00	0.	*
2	JAN	0330	331	.00	.00	.00	0.	*
2	JAN	0335	332	.00	.00	.00	0.	*
2	JAN	0340	333	.00	.00	.00	0.	*
2	JAN	0345	334	.00	.00	.00	0.	*
2	JAN	0350	335	.00	.00	.00	0.	*
2	JAN	0355	336	.00	.00	.00	0.	*
2	JAN	0400	337	.00	.00	.00	0.	*
2	JAN	0405	338	.00	.00	.00	0.	*
2	JAN	0410	339	.00	.00	.00	0.	*
2	JAN	0415	340	.00	.00	.00	0.	*
2	JAN	0420	341	.00	.00	.00	0.	*
2	JAN	0425	342	.00	.00	.00	0.	*
2	JAN	0430	343	.00	.00	.00	0.	*
2	JAN	0435	344	.00	.00	.00	0.	*
2	JAN	0440	345	.00	.00	.00	0.	*
2	JAN	0445	346	.00	.00	.00	0.	*
2	JAN	0450	347	.00	.00	.00	0.	*
2	JAN	0455	348	.00	.00	.00	0.	*
2	JAN	0500	349	.00	.00	.00	0.	*
2	JAN	0505	350	.00	.00	.00	0.	*
2	JAN	0510	351	.00	.00	.00	0.	*
2	JAN	0515	352	.00	.00	.00	0.	*
2	JAN	0520	353	.00	.00	.00	0.	*
2	JAN	0525	354	.00	.00	.00	0.	*
2	JAN	0530	355	.00	.00	.00	0.	*
2	JAN	0535	356	.00	.00	.00	0.	*
2	JAN	0540	357	.00	.00	.00	0.	*
2	JAN	0545	358	.00	.00	.00	0.	*
2	JAN	0550	359	.00	.00	.00	0.	*
2	JAN	0555	360	.00	.00	.00	0.	*
2	JAN	0600	361	.00	.00	.00	0.	*
2	JAN	0605	362	.00	.00	.00	0.	*
2	JAN	0610	363	.00	.00	.00	0.	*
2	JAN	0615	364	.00	.00	.00	0.	*
2	JAN	0620	365	.00	.00	.00	0.	*
2	JAN	0625	366	.00	.00	.00	0.	*
2	JAN	0630	367	.00	.00	.00	0.	*
2	JAN	0635	368	.00	.00	.00	0.	*
2	JAN	0640	369	.00	.00	.00	0.	*
2	JAN	0645	370	.00	.00	.00	0.	*
2	JAN	0650	371	.00	.00	.00	0.	*
2	JAN	0655	372	.00	.00	.00	0.	*
2	JAN	0700	373	.00	.00	.00	0.	*
2	JAN	0705	374	.00	.00	.00	0.	*
2	JAN	0710	375	.00	.00	.00	0.	*

4	JAN	1255	1020	.00	.00	.00	0.
4	JAN	1300	1021	.00	.00	.00	0.
4	JAN	1305	1022	.00	.00	.00	0.
4	JAN	1310	1023	.00	.00	.00	0.
4	JAN	1315	1024	.00	.00	.00	0.
4	JAN	1320	1025	.00	.00	.00	0.
4	JAN	1325	1026	.00	.00	.00	0.
4	JAN	1330	1027	.00	.00	.00	0.
4	JAN	1335	1028	.00	.00	.00	0.
4	JAN	1340	1029	.00	.00	.00	0.
4	JAN	1345	1030	.00	.00	.00	0.
4	JAN	1350	1031	.00	.00	.00	0.
4	JAN	1355	1032	.00	.00	.00	0.
4	JAN	1400	1033	.00	.00	.00	0.
4	JAN	1405	1034	.00	.00	.00	0.
4	JAN	1410	1035	.00	.00	.00	0.
4	JAN	1415	1036	.00	.00	.00	0.
4	JAN	1420	1037	.00	.00	.00	0.
4	JAN	1425	1038	.00	.00	.00	0.
4	JAN	1430	1039	.00	.00	.00	0.
4	JAN	1435	1040	.00	.00	.00	0.
4	JAN	1440	1041	.00	.00	.00	0.
4	JAN	1445	1042	.00	.00	.00	0.
4	JAN	1450	1043	.00	.00	.00	0.
4	JAN	1455	1044	.00	.00	.00	0.
4	JAN	1500	1045	.00	.00	.00	0.
4	JAN	1505	1046	.00	.00	.00	0.
4	JAN	1510	1047	.00	.00	.00	0.
4	JAN	1515	1048	.00	.00	.00	0.
4	JAN	1520	1049	.00	.00	.00	0.
4	JAN	1525	1050	.00	.00	.00	0.
4	JAN	1530	1051	.00	.00	.00	0.
4	JAN	1535	1052	.00	.00	.00	0.
4	JAN	1540	1053	.00	.00	.00	0.
4	JAN	1545	1054	.00	.00	.00	0.
4	JAN	1550	1055	.00	.00	.00	0.
4	JAN	1555	1056	.00	.00	.00	0.
4	JAN	1600	1057	.00	.00	.00	0.
4	JAN	1605	1058	.00	.00	.00	0.
4	JAN	1610	1059	.00	.00	.00	0.
4	JAN	1615	1060	.00	.00	.00	0.
4	JAN	1620	1061	.00	.00	.00	0.
4	JAN	1625	1062	.00	.00	.00	0.
4	JAN	1630	1063	.00	.00	.00	0.
4	JAN	1635	1064	.00	.00	.00	0.
4	JAN	1640	1065	.00	.00	.00	0.
4	JAN	1645	1066	.00	.00	.00	0.
4	JAN	1650	1067	.00	.00	.00	0.
4	JAN	1655	1068	.00	.00	.00	0.
4	JAN	1700	1069	.00	.00	.00	0.
4	JAN	1705	1070	.00	.00	.00	0.
4	JAN	1710	1071	.00	.00	.00	0.
4	JAN	1715	1072	.00	.00	.00	0.
4	JAN	1720	1073	.00	.00	.00	0.
4	JAN	1725	1074	.00	.00	.00	0.
4	JAN	1730	1075	.00	.00	.00	0.
4	JAN	1735	1076	.00	.00	.00	0.
4	JAN	1740	1077	.00	.00	.00	0.
4	JAN	1745	1078	.00	.00	.00	0.
4	JAN	1750	1079	.00	.00	.00	0.
4	JAN	1755	1080	.00	.00	.00	0.
4	JAN	1800	1081	.00	.00	.00	0.
4	JAN	1805	1082	.00	.00	.00	0.
4	JAN	1810	1083	.00	.00	.00	0.
4	JAN	1815	1084	.00	.00	.00	0.
4	JAN	1820	1085	.00	.00	.00	0.
4	JAN	1825	1086	.00	.00	.00	0.
4	JAN	1830	1087	.00	.00	.00	0.
4	JAN	1835	1088	.00	.00	.00	0.
4	JAN	1840	1089	.00	.00	.00	0.
4	JAN	1845	1090	.00	.00	.00	0.
4	JAN	1850	1091	.00	.00	.00	0.
4	JAN	1855	1092	.00	.00	.00	0.
4	JAN	1900	1093	.00	.00	.00	0.
4	JAN	1905	1094	.00	.00	.00	0.
4	JAN	1910	1095	.00	.00	.00	0.
4	JAN	1915	1096	.00	.00	.00	0.
4	JAN	1920	1097	.00	.00	.00	0.
4	JAN	1925	1098	.00	.00	.00	0.
4	JAN	1930	1099	.00	.00	.00	0.
4	JAN	1935	1100	.00	.00	.00	0.
4	JAN	1940	1101	.00	.00	.00	0.
4	JAN	1945	1102	.00	.00	.00	0.
4	JAN	1950	1103	.00	.00	.00	0.
4	JAN	1955	1104	.00	.00	.00	0.
4	JAN	2000	1105	.00	.00	.00	0.
4	JAN	2005	1106	.00	.00	.00	0.
4	JAN	2010	1107	.00	.00	.00	0.
4	JAN	2015	1108	.00	.00	.00	0.
4	JAN	2020	1109	.00	.00	.00	0.
4	JAN	2025	1110	.00	.00	.00	0.
4	JAN	2030	1111	.00	.00	.00	0.
4	JAN	2035	1112	.00	.00	.00	0.
4	JAN	2040	1113	.00	.00	.00	0.
4	JAN	2045	1114	.00	.00	.00	0.
4	JAN	2050	1115	.00	.00	.00	0.
4	JAN	2055	1116	.00	.00	.00	0.
4	JAN	2100	1117	.00	.00	.00	0.
4	JAN	2105	1118	.00	.00	.00	0.
4	JAN	2110	1119	.00	.00	.00	0.
4	JAN	2115	1120	.00	.00	.00	0.
4	JAN	2120	1121	.00	.00	.00	0.
4	JAN	2125	1122	.00	.00	.00	0.
4	JAN	2130	1123	.00	.00	.00	0.
4	JAN	2135	1124	.00	.00	.00	0.
4	JAN	2140	1125	.00	.00	.00	0.

2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.
2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.
2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.
2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.
2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.

2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.
2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.
2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.
2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.
2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	521	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.
2	JAN	2040	537	.00	.00	.00	0.	*	5	JAN	1110	1287	.00	.00	.00	0.
2	JAN	2045	538	.00	.00	.00	0.	*	5	JAN	1115	1288	.00	.00	.00	0.
2	JAN	2050	539	.00	.00	.00	0.	*	5	JAN	1120	1289	.00	.00	.00	0.
2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.
2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.
2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.
2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.
2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.

3	JAN	0055	588	.00	.00	.00	0.	*	5	JAN	1525	1338	.00	.00	.00	0.
3	JAN	0100	589	.00	.00	.00	0.	*	5	JAN	1530	1339	.00	.00	.00	0.
3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.
3	JAN	0225	606	.00	.00	.00	0.	*	5	JAN	1655	1356	.00	.00	.00	0.
3	JAN	0230	607	.00	.00	.00	0.	*	5	JAN	1700	1357	.00	.00	.00	0.
3	JAN	0235	608	.00	.00	.00	0.	*	5	JAN	1705	1358	.00	.00	.00	0.
3	JAN	0240	609	.00	.00	.00	0.	*	5	JAN	1710	1359	.00	.00	.00	0.
3	JAN	0245	610	.00	.00	.00	0.	*	5	JAN	1715	1360	.00	.00	.00	0.
3	JAN	0250	611	.00	.00	.00	0.	*	5	JAN	1720	1361	.00	.00	.00	0.
3	JAN	0255	612	.00	.00	.00	0.	*	5	JAN	1725	1362	.00	.00	.00	0.
3	JAN	0300	613	.00	.00	.00	0.	*	5	JAN	1730	1363	.00	.00	.00	0.
3	JAN	0305	614	.00	.00	.00	0.	*	5	JAN	1735	1364	.00	.00	.00	0.
3	JAN	0310	615	.00	.00	.00	0.	*	5	JAN	1740	1365	.00	.00	.00	0.
3	JAN	0315	616	.00	.00	.00	0.	*	5	JAN	1745	1366	.00	.00	.00	0.
3	JAN	0320	617	.00	.00	.00	0.	*	5	JAN	1750	1367	.00	.00	.00	0.
3	JAN	0325	618	.00	.00	.00	0.	*	5	JAN	1755	1368	.00	.00	.00	0.
3	JAN	0330	619	.00	.00	.00	0.	*	5	JAN	1800	1369	.00	.00	.00	0.
3	JAN	0335	620	.00	.00	.00	0.	*	5	JAN	1805	1370	.00	.00	.00	0.
3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.
3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.
3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.
3	JAN	0625	654	.00	.00	.00	0.	*	5	JAN	2055	1404	.00	.00	.00	0.
3	JAN	0630	655	.00	.00	.00	0.	*	5	JAN	2100	1405	.00	.00	.00	0.
3	JAN	0635	656	.00	.00	.00	0.	*	5	JAN	2105	1406	.00	.00	.00	0.
3	JAN	0640	657	.00	.00	.00	0.	*	5	JAN	2110	1407	.00	.00	.00	0.
3	JAN	0645	658	.00	.00	.00	0.	*	5	JAN	2115	1408	.00	.00	.00	0.
3	JAN	0650	659	.00	.00	.00	0.	*	5	JAN	2120	1409	.00	.00	.00	0.
3	JAN	0655	660	.00	.00	.00	0.	*	5	JAN	2125	1410	.00	.00	.00	0.
3	JAN	0700	661	.00	.00	.00	0.	*	5	JAN	2130	1411	.00	.00	.00	0.
3	JAN	0705	662	.00	.00	.00	0.	*	5	JAN	2135	1412	.00	.00	.00	0.
3	JAN	0710	663	.00	.00	.00	0.	*	5	JAN	2140	1413	.00	.00	.00	0.
3	JAN	0715	664	.00	.00	.00	0.	*	5	JAN	2145	1414	.00	.00	.00	0.
3	JAN	0720	665	.00	.00	.00	0.	*	5	JAN	2150	1415	.00	.00	.00	0.
3	JAN	0725	666	.00	.00	.00	0.	*	5	JAN	2155	1416	.00	.00	.00	0.
3	JAN	0730	667	.00	.00	.00	0.	*	5	JAN	2200	1417	.00	.00	.00	0.
3	JAN	0735	668	.00	.00	.00	0.	*	5	JAN	2205	1418	.00	.00	.00	0.
3	JAN	0740	669	.00	.00	.00	0.	*	5	JAN	2210	1419	.00	.00	.00	0.
3	JAN	0745	670	.00	.00	.00	0.	*	5	JAN	2215	1420	.00	.00	.00	0.
3	JAN	0750	671	.00	.00	.00	0.	*	5	JAN	2220	1421	.00	.00	.00	0.
3	JAN	0755	672	.00	.00	.00	0.	*	5	JAN	2225	1422	.00	.00	.00	0.
3	JAN	0800	673	.00	.00	.00	0.	*	5	JAN	2230	1423	.00	.00	.00	0.
3	JAN	0805	674	.00	.00	.00	0.	*	5	JAN	2235	1424	.00	.00	.00	0.
3	JAN	0810	675	.00	.00	.00	0.	*	5	JAN	2240	1425	.00	.00	.00	0.
3	JAN	0815	676	.00	.00	.00	0.	*	5	JAN	2245	1426	.00	.00	.00	0.
3	JAN	0820	677	.00	.00	.00	0.	*	5	JAN	2250	1427	.00	.00	.00	0.
3	JAN	0825	678	.00	.00	.00	0.	*	5	JAN	2255	1428	.00	.00	.00	0.
3	JAN	0830	679	.00	.00	.00	0.	*	5	JAN	2300	1429	.00	.00	.00	0.
3	JAN	0835	680	.00	.00	.00	0.	*	5	JAN	2305	1430	.00	.00	.00	0.
3	JAN	0840	681	.00	.00	.00	0.	*	5	JAN	2310	1431	.00	.00	.00	0.
3	JAN	0845	682	.00	.00	.00	0.	*	5	JAN	2315	1432	.00	.00	.00	0.
3	JAN	0850	683	.00	.00	.00	0.	*	5	JAN	2320	1433	.00	.00	.00	0.
3	JAN	0855	684	.00	.00	.00	0.	*	5	JAN	2325	1434	.00	.00	.00	0.
3	JAN	0900	685	.00	.00	.00	0.	*	5	JAN	2330	1435	.00	.00	.00	0.
3	JAN	0905	686	.00	.00	.00	0.	*	5	JAN	2335	1436	.00	.00	.00	0.
3	JAN	0910	687	.00	.00	.00	0.	*	5	JAN	2340	1437	.00	.00	.00	0.
3	JAN	0915	688	.00	.00	.00	0.	*	5	JAN	2345	1438	.00	.00	.00	0.
3	JAN	0920	689	.00	.00	.00	0.	*	5	JAN	2350	1439	.00	.00	.00	0.
3	JAN	0925	690	.00	.00	.00	0.	*	5	JAN	2355	1440	.00	.00	.00	0.
3	JAN	0930	691	.00	.00	.00	0.	*	6	JAN	0000	1441	.00	.00	.00	0.
3	JAN	0935	692	.00	.00	.00	0.	*	6	JAN	0005	1442	.00	.00	.00	0.
3	JAN	0940	693	.00	.00	.00	0.	*	6	JAN	0010	1443	.00	.00	.00	0.

3	JAN	0945	694	.00	.00	.00	0.	*	6	JAN	0015	1444	.00	.00	.00	0.
3	JAN	0950	695	.00	.00	.00	0.	*	6	JAN	0020	1445	.00	.00	.00	0.
3	JAN	0955	696	.00	.00	.00	0.	*	6	JAN	0025	1446	.00	.00	.00	0.
3	JAN	1000	697	.00	.00	.00	0.	*	6	JAN	0030	1447	.00	.00	.00	0.
3	JAN	1005	698	.00	.00	.00	0.	*	6	JAN	0035	1448	.00	.00	.00	0.
3	JAN	1010	699	.00	.00	.00	0.	*	6	JAN	0040	1449	.00	.00	.00	0.
3	JAN	1015	700	.00	.00	.00	0.	*	6	JAN	0045	1450	.00	.00	.00	0.
3	JAN	1020	701	.00	.00	.00	0.	*	6	JAN	0050	1451	.00	.00	.00	0.
3	JAN	1025	702	.00	.00	.00	0.	*	6	JAN	0055	1452	.00	.00	.00	0.
3	JAN	1030	703	.00	.00	.00	0.	*	6	JAN	0100	1453	.00	.00	.00	0.
3	JAN	1035	704	.00	.00	.00	0.	*	6	JAN	0105	1454	.00	.00	.00	0.
3	JAN	1040	705	.00	.00	.00	0.	*	6	JAN	0110	1455	.00	.00	.00	0.
3	JAN	1045	706	.00	.00	.00	0.	*	6	JAN	0115	1456	.00	.00	.00	0.
3	JAN	1050	707	.00	.00	.00	0.	*	6	JAN	0120	1457	.00	.00	.00	0.
3	JAN	1055	708	.00	.00	.00	0.	*	6	JAN	0125	1458	.00	.00	.00	0.
3	JAN	1100	709	.00	.00	.00	0.	*	6	JAN	0130	1459	.00	.00	.00	0.
3	JAN	1105	710	.00	.00	.00	0.	*	6	JAN	0135	1460	.00	.00	.00	0.
3	JAN	1110	711	.00	.00	.00	0.	*	6	JAN	0140	1461	.00	.00	.00	0.
3	JAN	1115	712	.00	.00	.00	0.	*	6	JAN	0145	1462	.00	.00	.00	0.
3	JAN	1120	713	.00	.00	.00	0.	*	6	JAN	0150	1463	.00	.00	.00	0.
3	JAN	1125	714	.00	.00	.00	0.	*	6	JAN	0155	1464	.00	.00	.00	0.
3	JAN	1130	715	.00	.00	.00	0.	*	6	JAN	0200	1465	.00	.00	.00	0.
3	JAN	1135	716	.00	.00	.00	0.	*	6	JAN	0205	1466	.00	.00	.00	0.
3	JAN	1140	717	.00	.00	.00	0.	*	6	JAN	0210	1467	.00	.00	.00	0.
3	JAN	1145	718	.00	.00	.00	0.	*	6	JAN	0215	1468	.00	.00	.00	0.
3	JAN	1150	719	.00	.00	.00	0.	*	6	JAN	0220	1469	.00	.00	.00	0.
3	JAN	1155	720	.00	.00	.00	0.	*	6	JAN	0225	1470	.00	.00	.00	0.
3	JAN	1200	721	.00	.00	.00	0.	*	6	JAN	0230	1471	.00	.00	.00	0.
3	JAN	1205	722	.00	.00	.00	0.	*	6	JAN	0235	1472	.00	.00	.00	0.
3	JAN	1210	723	.00	.00	.00	0.	*	6	JAN	0240	1473	.00	.00	.00	0.
3	JAN	1215	724	.00	.00	.00	0.	*	6	JAN	0245	1474	.00	.00	.00	0.
3	JAN	1220	725	.00	.00	.00	0.	*	6	JAN	0250	1475	.00	.00	.00	0.
3	JAN	1225	726	.00	.00	.00	0.	*	6	JAN	0255	1476	.00	.00	.00	0.
3	JAN	1230	727	.00	.00	.00	0.	*	6	JAN	0300	1477	.00	.00	.00	0.
3	JAN	1235	728	.00	.00	.00	0.	*	6	JAN	0305	1478	.00	.00	.00	0.
3	JAN	1240	729	.00	.00	.00	0.	*	6	JAN	0310	1479	.00	.00	.00	0.
3	JAN	1245	730	.00	.00	.00	0.	*	6	JAN	0315	1480	.00	.00	.00	0.
3	JAN	1250	731	.00	.00	.00	0.	*	6	JAN	0320	1481	.00	.00	.00	0.
3	JAN	1255	732	.00	.00	.00	0.	*	6	JAN	0325	1482	.00	.00	.00	0.
3	JAN	1300	733	.00	.00	.00	0.	*	6	JAN	0330	1483	.00	.00	.00	0.
3	JAN	1305	734	.00	.00	.00	0.	*	6	JAN	0335	1484	.00	.00	.00	0.
3	JAN	1310	735	.00	.00	.00	0.	*	6	JAN	0340	1485	.00	.00	.00	0.
3	JAN	1315	736	.00	.00	.00	0.	*	6	JAN	0345	1486	.00	.00	.00	0.
3	JAN	1320	737	.00	.00	.00	0.	*	6	JAN	0350	1487	.00	.00	.00	0.
3	JAN	1325	738	.00	.00	.00	0.	*	6	JAN	0355	1488	.00	.00	.00	0.
3	JAN	1330	739	.00	.00	.00	0.	*	6	JAN	0400	1489	.00	.00	.00	0.
3	JAN	1335	740	.00	.00	.00	0.	*	6	JAN	0405	1490	.00	.00	.00	0.
3	JAN	1340	741	.00	.00	.00	0.	*	6	JAN	0410	1491	.00	.00	.00	0.
3	JAN	1345	742	.00	.00	.00	0.	*	6	JAN	0415	1492	.00	.00	.00	0.
3	JAN	1350	743	.00	.00	.00	0.	*	6	JAN	0420	1493	.00	.00	.00	0.
3	JAN	1355	744	.00	.00	.00	0.	*	6	JAN	0425	1494	.00	.00	.00	0.
3	JAN	1400	745	.00	.00	.00	0.	*	6	JAN	0430	1495	.00	.00	.00	0.
3	JAN	1405	746	.00	.00	.00	0.	*	6	JAN	0435	1496	.00	.00	.00	0.
3	JAN	1410	747	.00	.00	.00	0.	*	6	JAN	0440	1497	.00	.00	.00	0.
3	JAN	1415	748	.00	.00	.00	0.	*	6	JAN	0445	1498	.00	.00	.00	0.
3	JAN	1420	749	.00	.00	.00	0.	*	6	JAN	0450	1499	.00	.00	.00	0.
3	JAN	1425	750	.00	.00	.00	0.	*	6	JAN	0455	1500	.00	.00	.00	0.

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TOTAL RAINFALL = 3.86, TOTAL LOSS = 2.49, TOTAL EXCESS = 1.36

	PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+	(CFS)	(HR)				
			(CFS)			
+	382.	12.75	108.	30.	10.	6.
			(INCHES) 1.209	1.353	1.357	1.357
			(AC-FT) 54.	60.	60.	60.

CUMULATIVE AREA = .83 SQ MI

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INTERPOLATED HYDROGRAPH AT PI678

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	0.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	0.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	0.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	0.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	0.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	0.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	0.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	0.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	0.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	0.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	2	JAN	0805	386	0.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	1.	2	JAN	0810	387	0.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	1.	2	JAN	0815	388	0.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	2	JAN	0820	389	0.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	2	JAN	0825	390	0.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
1	JAN	0115	16	1.	2	JAN	0830	391	0.	3	JAN	1545	766	0.	4	JAN	2300	1141	0.
1	JAN	0120	17	1.	2	JAN	0835	392	0.	3	JAN	1550	767	0.	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	2	JAN	0840	393	0.	3	JAN	1555	768	0.	4	JAN	2310	1143	0.
1	JAN	0130	19	2.	2	JAN	0845	394	0.	3	JAN	1600	769	0.	4	JAN	2315	1144	0.
1	JAN	0135	20	2.	2	JAN	0850	395	0.	3	JAN	1605	770	0.	4	JAN	2320	1145	0.
1	JAN	0140	21	2.	2	JAN	0855	396	0.	3	JAN	1610	771	0.	4	JAN	2325	1146	0.
1	JAN	0145	22	2.	2	JAN	0900	397	0.	3	JAN	1615	772	0.	4	JAN	2330	1147	0.
1	JAN	0150	23	2.	2	JAN	0905	398	0.	3	JAN	1620	773	0.	4	JAN	2335	1148	0.
1	JAN	0155	24	2.	2	JAN	0910	399	0.	3	JAN	1625	774	0.	4	JAN	2340	1149	0.
1	JAN	0200	25	2.	2	JAN	0915	400	0.	3	JAN	1630	775	0.	4	JAN	2345	1150	0.

1 JAN 0205	26	2.	*	2 JAN 0920	401	0.	*	3 JAN 1635	776	0.	*	4 JAN 2350	1151	0.
1 JAN 0210	27	2.	*	2 JAN 0925	402	0.	*	3 JAN 1640	777	0.	*	4 JAN 2355	1152	0.
1 JAN 0215	28	2.	*	2 JAN 0930	403	0.	*	3 JAN 1645	778	0.	*	5 JAN 0000	1153	0.
1 JAN 0220	29	2.	*	2 JAN 0935	404	0.	*	3 JAN 1650	779	0.	*	5 JAN 0005	1154	0.
1 JAN 0225	30	2.	*	2 JAN 0940	405	0.	*	3 JAN 1655	780	0.	*	5 JAN 0010	1155	0.
1 JAN 0230	31	2.	*	2 JAN 0945	406	0.	*	3 JAN 1700	781	0.	*	5 JAN 0015	1156	0.
1 JAN 0235	32	3.	*	2 JAN 0950	407	0.	*	3 JAN 1705	782	0.	*	5 JAN 0020	1157	0.
1 JAN 0240	33	3.	*	2 JAN 0955	408	0.	*	3 JAN 1710	783	0.	*	5 JAN 0025	1158	0.
1 JAN 0245	34	3.	*	2 JAN 1000	409	0.	*	3 JAN 1715	784	0.	*	5 JAN 0030	1159	0.
1 JAN 0250	35	3.	*	2 JAN 1005	410	0.	*	3 JAN 1720	785	0.	*	5 JAN 0035	1160	0.
1 JAN 0255	36	3.	*	2 JAN 1010	411	0.	*	3 JAN 1725	786	0.	*	5 JAN 0040	1161	0.
1 JAN 0300	37	3.	*	2 JAN 1015	412	0.	*	3 JAN 1730	787	0.	*	5 JAN 0045	1162	0.
1 JAN 0305	38	3.	*	2 JAN 1020	413	0.	*	3 JAN 1735	788	0.	*	5 JAN 0050	1163	0.
1 JAN 0310	39	3.	*	2 JAN 1025	414	0.	*	3 JAN 1740	789	0.	*	5 JAN 0055	1164	0.
1 JAN 0315	40	3.	*	2 JAN 1030	415	0.	*	3 JAN 1745	790	0.	*	5 JAN 0100	1165	0.
1 JAN 0320	41	3.	*	2 JAN 1035	416	0.	*	3 JAN 1750	791	0.	*	5 JAN 0105	1166	0.
1 JAN 0325	42	3.	*	2 JAN 1040	417	0.	*	3 JAN 1755	792	0.	*	5 JAN 0110	1167	0.
1 JAN 0330	43	3.	*	2 JAN 1045	418	0.	*	3 JAN 1800	793	0.	*	5 JAN 0115	1168	0.
1 JAN 0335	44	3.	*	2 JAN 1050	419	0.	*	3 JAN 1805	794	0.	*	5 JAN 0120	1169	0.
1 JAN 0340	45	3.	*	2 JAN 1055	420	0.	*	3 JAN 1810	795	0.	*	5 JAN 0125	1170	0.
1 JAN 0345	46	3.	*	2 JAN 1100	421	0.	*	3 JAN 1815	796	0.	*	5 JAN 0130	1171	0.
1 JAN 0350	47	3.	*	2 JAN 1105	422	0.	*	3 JAN 1820	797	0.	*	5 JAN 0135	1172	0.
1 JAN 0355	48	3.	*	2 JAN 1110	423	0.	*	3 JAN 1825	798	0.	*	5 JAN 0140	1173	0.
1 JAN 0400	49	3.	*	2 JAN 1115	424	0.	*	3 JAN 1830	799	0.	*	5 JAN 0145	1174	0.
1 JAN 0405	50	3.	*	2 JAN 1120	425	0.	*	3 JAN 1835	800	0.	*	5 JAN 0150	1175	0.
1 JAN 0410	51	3.	*	2 JAN 1125	426	0.	*	3 JAN 1840	801	0.	*	5 JAN 0155	1176	0.
1 JAN 0415	52	3.	*	2 JAN 1130	427	0.	*	3 JAN 1845	802	0.	*	5 JAN 0200	1177	0.
1 JAN 0420	53	3.	*	2 JAN 1135	428	0.	*	3 JAN 1850	803	0.	*	5 JAN 0205	1178	0.
1 JAN 0425	54	3.	*	2 JAN 1140	429	0.	*	3 JAN 1855	804	0.	*	5 JAN 0210	1179	0.
1 JAN 0430	55	3.	*	2 JAN 1145	430	0.	*	3 JAN 1900	805	0.	*	5 JAN 0215	1180	0.
1 JAN 0435	56	3.	*	2 JAN 1150	431	0.	*	3 JAN 1905	806	0.	*	5 JAN 0220	1181	0.
1 JAN 0440	57	3.	*	2 JAN 1155	432	0.	*	3 JAN 1910	807	0.	*	5 JAN 0225	1182	0.
1 JAN 0445	58	3.	*	2 JAN 1200	433	0.	*	3 JAN 1915	808	0.	*	5 JAN 0230	1183	0.
1 JAN 0450	59	3.	*	2 JAN 1205	434	0.	*	3 JAN 1920	809	0.	*	5 JAN 0235	1184	0.
1 JAN 0455	60	3.	*	2 JAN 1210	435	0.	*	3 JAN 1925	810	0.	*	5 JAN 0240	1185	0.
1 JAN 0500	61	4.	*	2 JAN 1215	436	0.	*	3 JAN 1930	811	0.	*	5 JAN 0245	1186	0.
1 JAN 0505	62	4.	*	2 JAN 1220	437	0.	*	3 JAN 1935	812	0.	*	5 JAN 0250	1187	0.
1 JAN 0510	63	4.	*	2 JAN 1225	438	0.	*	3 JAN 1940	813	0.	*	5 JAN 0255	1188	0.
1 JAN 0515	64	4.	*	2 JAN 1230	439	0.	*	3 JAN 1945	814	0.	*	5 JAN 0300	1189	0.
1 JAN 0520	65	4.	*	2 JAN 1235	440	0.	*	3 JAN 1950	815	0.	*	5 JAN 0305	1190	0.
1 JAN 0525	66	4.	*	2 JAN 1240	441	0.	*	3 JAN 1955	816	0.	*	5 JAN 0310	1191	0.
1 JAN 0530	67	4.	*	2 JAN 1245	442	0.	*	3 JAN 2000	817	0.	*	5 JAN 0315	1192	0.
1 JAN 0535	68	4.	*	2 JAN 1250	443	0.	*	3 JAN 2005	818	0.	*	5 JAN 0320	1193	0.
1 JAN 0540	69	4.	*	2 JAN 1255	444	0.	*	3 JAN 2010	819	0.	*	5 JAN 0325	1194	0.
1 JAN 0545	70	4.	*	2 JAN 1300	445	0.	*	3 JAN 2015	820	0.	*	5 JAN 0330	1195	0.
1 JAN 0550	71	4.	*	2 JAN 1305	446	0.	*	3 JAN 2020	821	0.	*	5 JAN 0335	1196	0.
1 JAN 0555	72	4.	*	2 JAN 1310	447	0.	*	3 JAN 2025	822	0.	*	5 JAN 0340	1197	0.
1 JAN 0600	73	4.	*	2 JAN 1315	448	0.	*	3 JAN 2030	823	0.	*	5 JAN 0345	1198	0.
1 JAN 0605	74	4.	*	2 JAN 1320	449	0.	*	3 JAN 2035	824	0.	*	5 JAN 0350	1199	0.
1 JAN 0610	75	4.	*	2 JAN 1325	450	0.	*	3 JAN 2040	825	0.	*	5 JAN 0355	1200	0.
1 JAN 0615	76	4.	*	2 JAN 1330	451	0.	*	3 JAN 2045	826	0.	*	5 JAN 0400	1201	0.
1 JAN 0620	77	4.	*	2 JAN 1335	452	0.	*	3 JAN 2050	827	0.	*	5 JAN 0405	1202	0.
1 JAN 0625	78	4.	*	2 JAN 1340	453	0.	*	3 JAN 2055	828	0.	*	5 JAN 0410	1203	0.
1 JAN 0630	79	4.	*	2 JAN 1345	454	0.	*	3 JAN 2100	829	0.	*	5 JAN 0415	1204	0.
1 JAN 0635	80	4.	*	2 JAN 1350	455	0.	*	3 JAN 2105	830	0.	*	5 JAN 0420	1205	0.
1 JAN 0640	81	4.	*	2 JAN 1355	456	0.	*	3 JAN 2110	831	0.	*	5 JAN 0425	1206	0.
1 JAN 0645	82	4.	*	2 JAN 1400	457	0.	*	3 JAN 2115	832	0.	*	5 JAN 0430	1207	0.
1 JAN 0650	83	4.	*	2 JAN 1405	458	0.	*	3 JAN 2120	833	0.	*	5 JAN 0435	1208	0.
1 JAN 0655	84	4.	*	2 JAN 1410	459	0.	*	3 JAN 2125	834	0.	*	5 JAN 0440	1209	0.
1 JAN 0700	85	4.	*	2 JAN 1415	460	0.	*	3 JAN 2130	835	0.	*	5 JAN 0445	1210	0.
1 JAN 0705	86	4.	*	2 JAN 1420	461	0.	*	3 JAN 2135	836	0.	*	5 JAN 0450	1211	0.
1 JAN 0710	87	4.	*	2 JAN 1425	462	0.	*	3 JAN 2140	837	0.	*	5 JAN 0455	1212	0.
1 JAN 0715	88	5.	*	2 JAN 1430	463	0.	*	3 JAN 2145	838	0.	*	5 JAN 0500	1213	0.
1 JAN 0720	89	5.	*	2 JAN 1435	464	0.	*	3 JAN 2150	839	0.	*	5 JAN 0505	1214	0.
1 JAN 0725	90	5.	*	2 JAN 1440	465	0.	*	3 JAN 2155	840	0.	*	5 JAN 0510	1215	0.
1 JAN 0730	91	5.	*	2 JAN 1445	466	0.	*	3 JAN 2200	841	0.	*	5 JAN 0515	1216	0.
1 JAN 0735	92	5.	*	2 JAN 1450	467	0.	*	3 JAN 2205	842	0.	*	5 JAN 0520	1217	0.
1 JAN 0740	93	5.	*	2 JAN 1455	468	0.	*	3 JAN 2210	843	0.	*	5 JAN 0525	1218	0.
1 JAN 0745	94	5.	*	2 JAN 1500	469	0.	*	3 JAN 2215	844	0.	*	5 JAN 0530	1219	0.
1 JAN 0750	95	5.	*	2 JAN 1505	470	0.	*	3 JAN 2220	845	0.	*	5 JAN 0535	1220	0.
1 JAN 0755	96	5.	*	2 JAN 1510	471	0.	*	3 JAN 2225	846	0.	*	5 JAN 0540	1221	0.
1 JAN 0800	97	5.	*	2 JAN 1515	472	0.	*	3 JAN 2230	847	0.	*	5 JAN 0545	1222	0.
1 JAN 0805	98	5.	*	2 JAN 1520	473	0.	*	3 JAN 2235	848	0.	*	5 JAN 0550	1223	0.
1 JAN 0810	99	5.	*	2 JAN 1525	474	0.	*	3 JAN 2240	849	0.	*	5 JAN 0555	1224	0.
1 JAN 0815	100	5.	*	2 JAN 1530	475	0.	*	3 JAN 2245	850	0.	*	5 JAN 0600	1225	0.
1 JAN 0820	101	5.	*	2 JAN 1535	476	0.	*	3 JAN 2250	851	0.	*	5 JAN 0605	1226	0.
1 JAN 0825	102	5.	*	2 JAN 1540	477	0.	*	3 JAN 2255	852	0.	*	5 JAN 0610	1227	0.
1 JAN 0830	103	5.	*	2 JAN 1545	478	0.	*	3 JAN 2300	853	0.	*	5 JAN 0615	1228	0.
1 JAN 0835	104	5.	*	2 JAN 1550	479	0.	*	3 JAN 2305	854	0.	*	5 JAN 0620	1229	0.
1 JAN 0840	105	5.	*	2 JAN 1555	480	0.	*	3 JAN 2310	855	0.	*	5 JAN 0625	1230	0.
1 JAN 0845	106	5.	*	2 JAN 1600	481	0.	*	3 JAN 2315	856	0.	*	5 JAN 0630	1231	0.
1 JAN 0850	107	5.	*	2 JAN 1605	482	0.	*	3 JAN 2320	857	0.	*	5 JAN 0635	1232	0.
1 JAN 0855	108	5.	*	2 JAN 1610	483	0.	*	3 JAN 2325	858	0.	*	5 JAN 0640	1233	0.
1 JAN 0900	109	5.	*	2 JAN 1615	484	0.	*	3 JAN 2330	859	0.	*	5 JAN 0645	1234	0.
1 JAN 0905	110	6.	*	2 JAN 1620	485	0.	*	3 JAN 2335	860	0.	*	5 JAN 0650	1235	0.
1 JAN 0910	111	6.	*	2 JAN 1625	486	0.	*	3 JAN 2340	861	0.	*	5 JAN 0655	1236	0.
1 JAN 0915	112	6.	*	2 JAN 1630	487	0.	*	3 JAN 2345	862	0.	*	5 JAN 0700	1237	0.
1 JAN 0920	113	6.	*	2 JAN 1635	488	0.	*	3 JAN 2350	863	0.	*	5 JAN 0705	1238	0.
1 JAN 0925	114	6.	*	2 JAN 1640	489	0.	*	3 JAN 2355	864	0.	*	5 JAN 0710	1239	0.
1 JAN 0930	115	6.	*	2 JAN 1645	490	0.	*	4 JAN 0000	865	0.	*	5 JAN 0715	1240	0.
1 JAN 0935	116	6.	*	2 JAN 1650	491	0.	*	4 JAN 0005	866	0.	*	5 JAN 0720	1241	0.
1 JAN 0940	117	6.	*	2 JAN 1655	492	0.	*	4 JAN 0010	867	0.	*	5 JAN 0725	1242	0.
1 JAN 0945	118	6.	*	2 JAN 1700	493	0.	*	4 JAN 0015	868	0.	*	5 JAN 0730	1243	0.
1 JAN 0950	119	7.	*	2 JAN 1705	494	0.	*	4 JAN 0020	869	0.	*	5 JAN 0735	1244	0.
1 JAN 0955	120	7.	*	2 JAN 1710	495	0.	*	4 JAN 0025	870	0.	*	5 JAN 0740	1245	0.
1 JAN 1000	121	7.	*	2 JAN 1715	496	0.	*	4 JAN 0030	871	0.	*	5 JAN 0745	1246	0.
1 JAN 1005	122	7.	*	2 JAN 1720	497	0.	*	4 JAN 0035	872	0.	*	5 JAN 0750	1247	0.
1 JAN 1010	123	7.	*	2 JAN 1725	498	0.	*	4 JAN 0040	873	0.	*	5 JAN 0755	1248	0.
1 JAN 1015	124	7.	*	2 JAN 1730	499	0.	*	4 JAN 0045	874	0.	*	5 JAN 0800	1249	0.
1 JAN 1020	125	7.	*	2 JAN 1735	500	0.	*	4 JAN 0050	875	0.	*	5 JAN 0805	1250	0.
1 JAN 1025	126	8.	*	2 JAN 1740	501	0.	*	4 JAN 0055	876	0.	*	5 JAN 0810	1251	0.
1 JAN 1030	127	8.	*	2 JAN 1745	502	0.	*	4 JAN 0100	877	0.	*	5 JAN 0815	1252	0.
1 JAN 1035	128	8.	*	2 JAN 1750	503	0.	*	4 JAN 0105	878	0.	*	5 JAN 0820	1253	0.
1 JAN 1040	129	8.	*	2 JAN 1755	504	0.	*	4 JAN 0110	879	0.	*	5 JAN 0825	1254	0.
1 JAN 1045	130	8.	*	2 JAN 1800	505	0.	*	4 JAN 0115	880	0.	*	5 JAN 0830	1255	0.
1 JAN 1050	131	8.	*	2 JAN 1805	506	0.	*	4 JAN 0120	881	0.	*	5 JAN 0835	1256	0.

1	JAN	1055	132	9.	*	2	JAN	1810	507	0.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	9.	*	2	JAN	1815	508	0.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	9.	*	2	JAN	1820	509	0.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	10.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
1	JAN	1115	136	10.	*	2	JAN	1830	511	0.	*	4	JAN	0145	886	0.	*	5	JAN	0900	1261	0.
1	JAN	1120	137	11.	*	2	JAN	1835	512	0.	*	4	JAN	0150	887	0.	*	5	JAN	0905	1262	0.
1	JAN	1125	138	11.	*	2	JAN	1840	513	0.	*	4	JAN	0155	888	0.	*	5	JAN	0910	1263	0.
1	JAN	1130	139	12.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
1	JAN	1135	140	13.	*	2	JAN	1850	515	0.	*	4	JAN	0205	890	0.	*	5	JAN	0920	1265	0.
1	JAN	1140	141	14.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
1	JAN	1145	142	17.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
1	JAN	1150	143	21.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
1	JAN	1155	144	29.	*	2	JAN	1910	519	0.	*	4	JAN	0225	894	0.	*	5	JAN	0940	1269	0.
1	JAN	1200	145	40.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.
1	JAN	1205	146	56.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	80.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	112.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	158.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	223.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	299.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	364.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	400.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	406.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	395.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	376.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	353.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	330.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	308.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	288.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	268.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	251.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
1	JAN	1330	163	234.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
1	JAN	1335	164	218.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
1	JAN	1340	165	204.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125	1290	0.
1	JAN	1345	166	190.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	177.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
1	JAN	1355	168	166.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
1	JAN	1400	169	155.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145	1294	0.
1	JAN	1405	170	144.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	135.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
1	JAN	1415	172	126.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200	1297	0.
1	JAN	1420	173	118.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
1	JAN	1425	174	110.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
1	JAN	1430	175	103.	*	2	JAN	2145	550	0.	*	4	JAN	0500	925	0.	*	5	JAN	1215	1300	0.
1	JAN	1435	176	96.	*	2	JAN	2150	551	0.	*	4	JAN	0505	926	0.	*	5	JAN	1220	1301	0.
1	JAN	1440	177	90.	*	2	JAN	2155	552	0.	*	4	JAN	0510	927	0.	*	5	JAN	1225	1302	0.
1	JAN	1445	178	84.	*	2	JAN	2200	553	0.	*	4	JAN	0515	928	0.	*	5	JAN	1230	1303	0.
1	JAN	1450	179	79.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
1	JAN	1455	180	74.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	69.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	64.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	60.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	57.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	53.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	50.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	47.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
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1	JAN	1540	189	41.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
1	JAN	1545	190	39.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.
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1	JAN	1555	192	34.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
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1	JAN	1605	194	30.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	29.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	27.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	25.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	24.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	23.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
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1	JAN	1740	213	12.	*	3	JAN	0055	588	0.	*	4	JAN	0810	963	0.	*	5	JAN	1525	1338	0.
1	JAN	1745	214	11.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
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1	JAN	1755	216	10.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
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1	JAN	1830	223	6.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
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1	JAN	1930	235	5.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
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1	JAN	2000	241	4.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
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2	JAN	0100	301	2.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
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2	JAN	0115	304	2.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
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2	JAN	0215	316	1.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	1.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	1.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	1.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	0.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	0.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	0.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	0.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	0.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	0.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	0.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	0.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	0.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	0.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	0.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	0.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	0.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	0.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	0.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	0.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	0.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	0.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	0.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	0.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	0.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	0.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	0.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	0.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.

2 JAN 0435	344	0.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.					
2 JAN 0440	345	0.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.					
2 JAN 0445	346	0.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.					
2 JAN 0450	347	0.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.					
2 JAN 0455	348	0.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.					
2 JAN 0500	349	0.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.					
2 JAN 0505	350	0.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.					
2 JAN 0510	351	0.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.					
2 JAN 0515	352	0.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.					
2 JAN 0520	353	0.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.					
2 JAN 0525	354	0.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.					
2 JAN 0530	355	0.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.					
2 JAN 0535	356	0.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.					
2 JAN 0540	357	0.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.					
2 JAN 0545	358	0.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.					
2 JAN 0550	359	0.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.					
2 JAN 0555	360	0.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.					
2 JAN 0600	361	0.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.					
2 JAN 0605	362	0.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.					
2 JAN 0610	363	0.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.					
2 JAN 0615	364	0.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.					
2 JAN 0620	365	0.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.					
2 JAN 0625	366	0.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.					
2 JAN 0630	367	0.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.					
2 JAN 0635	368	0.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.					
2 JAN 0640	369	0.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.					
2 JAN 0645	370	0.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.					
2 JAN 0650	371	0.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.					
2 JAN 0655	372	0.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.					
2 JAN 0700	373	0.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.					
2 JAN 0705	374	0.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.					
2 JAN 0710	375	0.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.					

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
406.	12.75	115.	32.	11.	6.
		(INCHES) 1.285	1.435	1.439	1.439
		(AC-FT) 57.	64.	64.	64.

CUMULATIVE AREA = .83 SQ MI

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97 KK       CPI678
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98 HC HYDROGRAPH COMBINATION
ICOMP 2 NUMBER OF HYDROGRAPHS TO COMBINE

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HYDROGRAPH AT CPI678
TRANSPOSITION AREA .0 SQ MI

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	2 JAN 0715	376	34.	*	3 JAN 1430	751	0.	*	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	*	2 JAN 0720	377	32.	*	3 JAN 1435	752	0.	*	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	*	2 JAN 0725	378	31.	*	3 JAN 1440	753	0.	*	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	*	2 JAN 0730	379	30.	*	3 JAN 1445	754	0.	*	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	*	2 JAN 0735	380	29.	*	3 JAN 1450	755	0.	*	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	*	2 JAN 0740	381	28.	*	3 JAN 1455	756	0.	*	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	*	2 JAN 0745	382	27.	*	3 JAN 1500	757	0.	*	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	*	2 JAN 0750	383	27.	*	3 JAN 1505	758	0.	*	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	*	2 JAN 0755	384	26.	*	3 JAN 1510	759	0.	*	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	*	2 JAN 0800	385	25.	*	3 JAN 1515	760	0.	*	4 JAN 2230	1135	0.
1 JAN 0050	11	0.	*	2 JAN 0805	386	24.	*	3 JAN 1520	761	0.	*	4 JAN 2235	1136	0.
1 JAN 0055	12	1.	*	2 JAN 0810	387	24.	*	3 JAN 1525	762	0.	*	4 JAN 2240	1137	0.
1 JAN 0100	13	1.	*	2 JAN 0815	388	23.	*	3 JAN 1530	763	0.	*	4 JAN 2245	1138	0.
1 JAN 0105	14	1.	*	2 JAN 0820	389	22.	*	3 JAN 1535	764	0.	*	4 JAN 2250	1139	0.
1 JAN 0110	15	1.	*	2 JAN 0825	390	22.	*	3 JAN 1540	765	0.	*	4 JAN 2255	1140	0.
1 JAN 0115	16	1.	*	2 JAN 0830	391	21.	*	3 JAN 1545	766	0.	*	4 JAN 2300	1141	0.
1 JAN 0120	17	1.	*	2 JAN 0835	392	21.	*	3 JAN 1550	767	0.	*	4 JAN 2305	1142	0.
1 JAN 0125	18	2.	*	2 JAN 0840	393	20.	*	3 JAN 1555	768	0.	*	4 JAN 2310	1143	0.
1 JAN 0130	19	2.	*	2 JAN 0845	394	20.	*	3 JAN 1600	769	0.	*	4 JAN 2315	1144	0.
1 JAN 0135	20	2.	*	2 JAN 0850	395	19.	*	3 JAN 1605	770	0.	*	4 JAN 2320	1145	0.
1 JAN 0140	21	2.	*	2 JAN 0855	396	19.	*	3 JAN 1610	771	0.	*	4 JAN 2325	1146	0.
1 JAN 0145	22	2.	*	2 JAN 0900	397	18.	*	3 JAN 1615	772	0.	*	4 JAN 2330	1147	0.
1 JAN 0150	23	2.	*	2 JAN 0905	398	18.	*	3 JAN 1620	773	0.	*	4 JAN 2335	1148	0.
1 JAN 0155	24	2.	*	2 JAN 0910	399	17.	*	3 JAN 1625	774	0.	*	4 JAN 2340	1149	0.
1 JAN 0200	25	2.	*	2 JAN 0915	400	17.	*	3 JAN 1630	775	0.	*	4 JAN 2345	1150	0.
1 JAN 0205	26	2.	*	2 JAN 0920	401	17.	*	3 JAN 1635	776	0.	*	4 JAN 2350	1151	0.
1 JAN 0210	27	2.	*	2 JAN 0925	402	16.	*	3 JAN 1640	777	0.	*	4 JAN 2355	1152	0.
1 JAN 0215	28	2.	*	2 JAN 0930	403	16.	*	3 JAN 1645	778	0.	*	5 JAN 0000	1153	0.
1 JAN 0220	29	3.	*	2 JAN 0935	404	16.	*	3 JAN 1650	779	0.	*	5 JAN 0005	1154	0.
1 JAN 0225	30	3.	*	2 JAN 0940	405	15.	*	3 JAN 1655	780	0.	*	5 JAN 0010	1155	0.
1 JAN 0230	31	3.	*	2 JAN 0945	406	15.	*	3 JAN 1700	781	0.	*	5 JAN 0015	1156	0.
1 JAN 0235	32	3.	*	2 JAN 0950	407	15.	*	3 JAN 1705	782	0.	*	5 JAN 0020	1157	0.
1 JAN 0240	33	3.	*	2 JAN 0955	408	14.	*	3 JAN 1710	783	0.	*	5 JAN 0025	1158	0.
1 JAN 0245	34	3.	*	2 JAN 1000	409	14.	*	3 JAN 1715	784	0.	*	5 JAN 0030	1159	0.
1 JAN 0250	35	3.	*	2 JAN 1005	410	14.	*	3 JAN 1720	785	0.	*	5 JAN 0035	1160	0.

1 JAN 0255	36	3.	*	2 JAN 1010	411	13.	*	3 JAN 1725	786	0.	*	5 JAN 0040 1161	0.
1 JAN 0300	37	3.	*	2 JAN 1015	412	13.	*	3 JAN 1730	787	0.	*	5 JAN 0045 1162	0.
1 JAN 0305	38	3.	*	2 JAN 1020	413	12.	*	3 JAN 1735	788	0.	*	5 JAN 0050 1163	0.
1 JAN 0310	39	3.	*	2 JAN 1025	414	12.	*	3 JAN 1740	789	0.	*	5 JAN 0055 1164	0.
1 JAN 0315	40	3.	*	2 JAN 1030	415	12.	*	3 JAN 1745	790	0.	*	5 JAN 0100 1165	0.
1 JAN 0320	41	3.	*	2 JAN 1035	416	11.	*	3 JAN 1750	791	0.	*	5 JAN 0105 1166	0.
1 JAN 0325	42	3.	*	2 JAN 1040	417	11.	*	3 JAN 1755	792	0.	*	5 JAN 0110 1167	0.
1 JAN 0330	43	3.	*	2 JAN 1045	418	10.	*	3 JAN 1800	793	0.	*	5 JAN 0115 1168	0.
1 JAN 0335	44	3.	*	2 JAN 1050	419	10.	*	3 JAN 1805	794	0.	*	5 JAN 0120 1169	0.
1 JAN 0340	45	3.	*	2 JAN 1055	420	10.	*	3 JAN 1810	795	0.	*	5 JAN 0125 1170	0.
1 JAN 0345	46	3.	*	2 JAN 1100	421	9.	*	3 JAN 1815	796	0.	*	5 JAN 0130 1171	0.
1 JAN 0350	47	3.	*	2 JAN 1105	422	9.	*	3 JAN 1820	797	0.	*	5 JAN 0135 1172	0.
1 JAN 0355	48	3.	*	2 JAN 1110	423	8.	*	3 JAN 1825	798	0.	*	5 JAN 0140 1173	0.
1 JAN 0400	49	4.	*	2 JAN 1115	424	8.	*	3 JAN 1830	799	0.	*	5 JAN 0145 1174	0.
1 JAN 0405	50	4.	*	2 JAN 1120	425	8.	*	3 JAN 1835	800	0.	*	5 JAN 0150 1175	0.
1 JAN 0410	51	4.	*	2 JAN 1125	426	7.	*	3 JAN 1840	801	0.	*	5 JAN 0155 1176	0.
1 JAN 0415	52	4.	*	2 JAN 1130	427	7.	*	3 JAN 1845	802	0.	*	5 JAN 0200 1177	0.
1 JAN 0420	53	4.	*	2 JAN 1135	428	7.	*	3 JAN 1850	803	0.	*	5 JAN 0205 1178	0.
1 JAN 0425	54	5.	*	2 JAN 1140	429	6.	*	3 JAN 1855	804	0.	*	5 JAN 0210 1179	0.
1 JAN 0430	55	5.	*	2 JAN 1145	430	6.	*	3 JAN 1900	805	0.	*	5 JAN 0215 1180	0.
1 JAN 0435	56	6.	*	2 JAN 1150	431	6.	*	3 JAN 1905	806	0.	*	5 JAN 0220 1181	0.
1 JAN 0440	57	8.	*	2 JAN 1155	432	5.	*	3 JAN 1910	807	0.	*	5 JAN 0225 1182	0.
1 JAN 0445	58	9.	*	2 JAN 1200	433	5.	*	3 JAN 1915	808	0.	*	5 JAN 0230 1183	0.
1 JAN 0450	59	12.	*	2 JAN 1205	434	5.	*	3 JAN 1920	809	0.	*	5 JAN 0235 1184	0.
1 JAN 0455	60	14.	*	2 JAN 1210	435	5.	*	3 JAN 1925	810	0.	*	5 JAN 0240 1185	0.
1 JAN 0500	61	18.	*	2 JAN 1215	436	4.	*	3 JAN 1930	811	0.	*	5 JAN 0245 1186	0.
1 JAN 0505	62	23.	*	2 JAN 1220	437	4.	*	3 JAN 1935	812	0.	*	5 JAN 0250 1187	0.
1 JAN 0510	63	29.	*	2 JAN 1225	438	4.	*	3 JAN 1940	813	0.	*	5 JAN 0255 1188	0.
1 JAN 0515	64	35.	*	2 JAN 1230	439	4.	*	3 JAN 1945	814	0.	*	5 JAN 0300 1189	0.
1 JAN 0520	65	41.	*	2 JAN 1235	440	4.	*	3 JAN 1950	815	0.	*	5 JAN 0305 1190	0.
1 JAN 0525	66	49.	*	2 JAN 1240	441	4.	*	3 JAN 1955	816	0.	*	5 JAN 0310 1191	0.
1 JAN 0530	67	56.	*	2 JAN 1245	442	3.	*	3 JAN 2000	817	0.	*	5 JAN 0315 1192	0.
1 JAN 0535	68	65.	*	2 JAN 1250	443	3.	*	3 JAN 2005	818	0.	*	5 JAN 0320 1193	0.
1 JAN 0540	69	73.	*	2 JAN 1255	444	3.	*	3 JAN 2010	819	0.	*	5 JAN 0325 1194	0.
1 JAN 0545	70	80.	*	2 JAN 1300	445	3.	*	3 JAN 2015	820	0.	*	5 JAN 0330 1195	0.
1 JAN 0550	71	87.	*	2 JAN 1305	446	3.	*	3 JAN 2020	821	0.	*	5 JAN 0335 1196	0.
1 JAN 0555	72	94.	*	2 JAN 1310	447	3.	*	3 JAN 2025	822	0.	*	5 JAN 0340 1197	0.
1 JAN 0600	73	101.	*	2 JAN 1315	448	3.	*	3 JAN 2030	823	0.	*	5 JAN 0345 1198	0.
1 JAN 0605	74	107.	*	2 JAN 1320	449	3.	*	3 JAN 2035	824	0.	*	5 JAN 0350 1199	0.
1 JAN 0610	75	114.	*	2 JAN 1325	450	3.	*	3 JAN 2040	825	0.	*	5 JAN 0355 1200	0.
1 JAN 0615	76	121.	*	2 JAN 1330	451	3.	*	3 JAN 2045	826	0.	*	5 JAN 0400 1201	0.
1 JAN 0620	77	126.	*	2 JAN 1335	452	3.	*	3 JAN 2050	827	0.	*	5 JAN 0405 1202	0.
1 JAN 0625	78	132.	*	2 JAN 1340	453	2.	*	3 JAN 2055	828	0.	*	5 JAN 0410 1203	0.
1 JAN 0630	79	136.	*	2 JAN 1345	454	2.	*	3 JAN 2100	829	0.	*	5 JAN 0415 1204	0.
1 JAN 0635	80	141.	*	2 JAN 1350	455	2.	*	3 JAN 2105	830	0.	*	5 JAN 0420 1205	0.
1 JAN 0640	81	145.	*	2 JAN 1355	456	2.	*	3 JAN 2110	831	0.	*	5 JAN 0425 1206	0.
1 JAN 0645	82	149.	*	2 JAN 1400	457	2.	*	3 JAN 2115	832	0.	*	5 JAN 0430 1207	0.
1 JAN 0650	83	153.	*	2 JAN 1405	458	2.	*	3 JAN 2120	833	0.	*	5 JAN 0435 1208	0.
1 JAN 0655	84	157.	*	2 JAN 1410	459	2.	*	3 JAN 2125	834	0.	*	5 JAN 0440 1209	0.
1 JAN 0700	85	160.	*	2 JAN 1415	460	2.	*	3 JAN 2130	835	0.	*	5 JAN 0445 1210	0.
1 JAN 0705	86	164.	*	2 JAN 1420	461	2.	*	3 JAN 2135	836	0.	*	5 JAN 0450 1211	0.
1 JAN 0710	87	167.	*	2 JAN 1425	462	2.	*	3 JAN 2140	837	0.	*	5 JAN 0455 1212	0.
1 JAN 0715	88	171.	*	2 JAN 1430	463	2.	*	3 JAN 2145	838	0.	*	5 JAN 0500 1213	0.
1 JAN 0720	89	174.	*	2 JAN 1435	464	2.	*	3 JAN 2150	839	0.	*	5 JAN 0505 1214	0.
1 JAN 0725	90	177.	*	2 JAN 1440	465	2.	*	3 JAN 2155	840	0.	*	5 JAN 0510 1215	0.
1 JAN 0730	91	180.	*	2 JAN 1445	466	2.	*	3 JAN 2200	841	0.	*	5 JAN 0515 1216	0.
1 JAN 0735	92	182.	*	2 JAN 1450	467	2.	*	3 JAN 2205	842	0.	*	5 JAN 0520 1217	0.
1 JAN 0740	93	185.	*	2 JAN 1455	468	2.	*	3 JAN 2210	843	0.	*	5 JAN 0525 1218	0.
1 JAN 0745	94	188.	*	2 JAN 1500	469	2.	*	3 JAN 2215	844	0.	*	5 JAN 0530 1219	0.
1 JAN 0750	95	190.	*	2 JAN 1505	470	2.	*	3 JAN 2220	845	0.	*	5 JAN 0535 1220	0.
1 JAN 0755	96	193.	*	2 JAN 1510	471	2.	*	3 JAN 2225	846	0.	*	5 JAN 0540 1221	0.
1 JAN 0800	97	195.	*	2 JAN 1515	472	1.	*	3 JAN 2230	847	0.	*	5 JAN 0545 1222	0.
1 JAN 0805	98	198.	*	2 JAN 1520	473	1.	*	3 JAN 2235	848	0.	*	5 JAN 0550 1223	0.
1 JAN 0810	99	201.	*	2 JAN 1525	474	1.	*	3 JAN 2240	849	0.	*	5 JAN 0555 1224	0.
1 JAN 0815	100	203.	*	2 JAN 1530	475	1.	*	3 JAN 2245	850	0.	*	5 JAN 0600 1225	0.
1 JAN 0820	101	206.	*	2 JAN 1535	476	1.	*	3 JAN 2250	851	0.	*	5 JAN 0605 1226	0.
1 JAN 0825	102	208.	*	2 JAN 1540	477	1.	*	3 JAN 2255	852	0.	*	5 JAN 0610 1227	0.
1 JAN 0830	103	210.	*	2 JAN 1545	478	1.	*	3 JAN 2300	853	0.	*	5 JAN 0615 1228	0.
1 JAN 0835	104	212.	*	2 JAN 1550	479	1.	*	3 JAN 2305	854	0.	*	5 JAN 0620 1229	0.
1 JAN 0840	105	214.	*	2 JAN 1555	480	1.	*	3 JAN 2310	855	0.	*	5 JAN 0625 1230	0.
1 JAN 0845	106	216.	*	2 JAN 1600	481	1.	*	3 JAN 2315	856	0.	*	5 JAN 0630 1231	0.
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1 JAN 0905	110	225.	*	2 JAN 1620	485	1.	*	3 JAN 2335	860	0.	*	5 JAN 0650 1235	0.
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1 JAN 0920	113	232.	*	2 JAN 1635	488	1.	*	3 JAN 2350	863	0.	*	5 JAN 0705 1238	0.
1 JAN 0925	114	234.	*	2 JAN 1640	489	1.	*	3 JAN 2355	864	0.	*	5 JAN 0710 1239	0.
1 JAN 0930	115	236.	*	2 JAN 1645	490	1.	*	4 JAN 0000	865	0.	*	5 JAN 0715 1240	0.
1 JAN 0935	116	239.	*	2 JAN 1650	491	1.	*	4 JAN 0005	866	0.	*	5 JAN 0720 1241	0.
1 JAN 0940	117	241.	*	2 JAN 1655	492	1.	*	4 JAN 0010	867	0.	*	5 JAN 0725 1242	0.
1 JAN 0945	118	244.	*	2 JAN 1700	493	1.	*	4 JAN 0015	868	0.	*	5 JAN 0730 1243	0.
1 JAN 0950	119	246.	*	2 JAN 1705	494	1.	*	4 JAN 0020	869	0.	*	5 JAN 0735 1244	0.
1 JAN 0955	120	249.	*	2 JAN 1710	495	1.	*	4 JAN 0025	870	0.	*	5 JAN 0740 1245	0.
1 JAN 1000	121	252.	*	2 JAN 1715	496	0.	*	4 JAN 0030	871	0.	*	5 JAN 0745 1246	0.
1 JAN 1005	122	254.	*	2 JAN 1720	497	0.	*	4 JAN 0035	872	0.	*	5 JAN 0750 1247	0.
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1 JAN 1015	124	260.	*	2 JAN 1730	499	0.	*	4 JAN 0045	874	0.	*	5 JAN 0800 1249	0.
1 JAN 1020	125	263.	*	2 JAN 1735	500	0.	*	4 JAN 0050	875	0.	*	5 JAN 0805 1250	0.
1 JAN 1025	126	265.	*	2 JAN 1740	501	0.	*	4 JAN 0055	876	0.	*	5 JAN 0810 1251	0.
1 JAN 1030	127	268.	*	2 JAN 1745	502	0.	*	4 JAN 0100	877	0.	*	5 JAN 0815 1252	0.
1 JAN 1035	128	271.	*	2 JAN 1750	503	0.	*	4 JAN 0105	878	0.	*	5 JAN 0820 1253	0.
1 JAN 1040	129	274.	*	2 JAN 1755	504	0.	*	4 JAN 0110	879	0.	*	5 JAN 0825 1254	0.
1 JAN 1045	130	277.	*	2 JAN 1800	505	0.	*	4 JAN 0115	880	0.	*	5 JAN 0830 1255	0.
1 JAN 1050	131	280.	*	2 JAN 1805	506	0.	*	4 JAN 0120	881	0.	*	5 JAN 0835 1256	0.
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1 JAN 1100	133	287.	*	2 JAN 1815	508	0.	*	4 JAN 0130	883	0.	*	5 JAN 0845 1258	0.
1 JAN 1105	134	290.	*	2 JAN 1820	509	0.	*	4 JAN 0135	884	0.	*	5 JAN 0850 1259	0.
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1 JAN 1140	141	325.	*	2 JAN 1855	516	0.	*	4 JAN 0210	891	0.	*	5 JAN 0925 1266	0.

1	JAN	1145	142	333.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
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1	JAN	1205	146	403.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
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1	JAN	1325	162	1690.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
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1	JAN	1340	165	1827.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125	1290	0.
1	JAN	1345	166	1936.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	2456.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
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1	JAN	1530	187	3549.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	3501.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	3449.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
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1	JAN	1550	191	3327.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
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1	JAN	1605	194	3073.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
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1	JAN	1725	210	1725.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
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1	JAN	1855	228	610.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	589.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	569.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	551.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	534.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	518.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	503.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	490.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	477.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	467.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	456.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	445.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	435.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	424.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	414.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	404.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	395.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	385.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	377.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	368.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.

1 JAN	2035	248	360.	*	3 JAN	0350	623	0.	*	4 JAN	1105	998	0.	*	5 JAN	1820	1373	0.	
1 JAN	2040	249	353.	*	3 JAN	0355	624	0.	*	4 JAN	1110	999	0.	*	5 JAN	1825	1374	0.	
1 JAN	2045	250	346.	*	3 JAN	0400	625	0.	*	4 JAN	1115	1000	0.	*	5 JAN	1830	1375	0.	
1 JAN	2050	251	339.	*	3 JAN	0405	626	0.	*	4 JAN	1120	1001	0.	*	5 JAN	1835	1376	0.	
1 JAN	2055	252	333.	*	3 JAN	0410	627	0.	*	4 JAN	1125	1002	0.	*	5 JAN	1840	1377	0.	
1 JAN	2100	253	327.	*	3 JAN	0415	628	0.	*	4 JAN	1130	1003	0.	*	5 JAN	1845	1378	0.	
1 JAN	2105	254	322.	*	3 JAN	0420	629	0.	*	4 JAN	1135	1004	0.	*	5 JAN	1850	1379	0.	
1 JAN	2110	255	317.	*	3 JAN	0425	630	0.	*	4 JAN	1140	1005	0.	*	5 JAN	1855	1380	0.	
1 JAN	2115	256	312.	*	3 JAN	0430	631	0.	*	4 JAN	1145	1006	0.	*	5 JAN	1900	1381	0.	
1 JAN	2120	257	308.	*	3 JAN	0435	632	0.	*	4 JAN	1150	1007	0.	*	5 JAN	1905	1382	0.	
1 JAN	2125	258	304.	*	3 JAN	0440	633	0.	*	4 JAN	1155	1008	0.	*	5 JAN	1910	1383	0.	
1 JAN	2130	259	300.	*	3 JAN	0445	634	0.	*	4 JAN	1200	1009	0.	*	5 JAN	1915	1384	0.	
1 JAN	2135	260	296.	*	3 JAN	0450	635	0.	*	4 JAN	1205	1010	0.	*	5 JAN	1920	1385	0.	
1 JAN	2140	261	292.	*	3 JAN	0455	636	0.	*	4 JAN	1210	1011	0.	*	5 JAN	1925	1386	0.	
1 JAN	2145	262	288.	*	3 JAN	0500	637	0.	*	4 JAN	1215	1012	0.	*	5 JAN	1930	1387	0.	
1 JAN	2150	263	284.	*	3 JAN	0505	638	0.	*	4 JAN	1220	1013	0.	*	5 JAN	1935	1388	0.	
1 JAN	2155	264	280.	*	3 JAN	0510	639	0.	*	4 JAN	1225	1014	0.	*	5 JAN	1940	1389	0.	
1 JAN	2200	265	277.	*	3 JAN	0515	640	0.	*	4 JAN	1230	1015	0.	*	5 JAN	1945	1390	0.	
1 JAN	2205	266	273.	*	3 JAN	0520	641	0.	*	4 JAN	1235	1016	0.	*	5 JAN	1950	1391	0.	
1 JAN	2210	267	270.	*	3 JAN	0525	642	0.	*	4 JAN	1240	1017	0.	*	5 JAN	1955	1392	0.	
1 JAN	2215	268	267.	*	3 JAN	0530	643	0.	*	4 JAN	1245	1018	0.	*	5 JAN	2000	1393	0.	
1 JAN	2220	269	264.	*	3 JAN	0535	644	0.	*	4 JAN	1250	1019	0.	*	5 JAN	2005	1394	0.	
1 JAN	2225	270	261.	*	3 JAN	0540	645	0.	*	4 JAN	1255	1020	0.	*	5 JAN	2010	1395	0.	
1 JAN	2230	271	258.	*	3 JAN	0545	646	0.	*	4 JAN	1300	1021	0.	*	5 JAN	2015	1396	0.	
1 JAN	2235	272	255.	*	3 JAN	0550	647	0.	*	4 JAN	1305	1022	0.	*	5 JAN	2020	1397	0.	
1 JAN	2240	273	252.	*	3 JAN	0555	648	0.	*	4 JAN	1310	1023	0.	*	5 JAN	2025	1398	0.	
1 JAN	2245	274	250.	*	3 JAN	0600	649	0.	*	4 JAN	1315	1024	0.	*	5 JAN	2030	1399	0.	
1 JAN	2250	275	247.	*	3 JAN	0605	650	0.	*	4 JAN	1320	1025	0.	*	5 JAN	2035	1400	0.	
1 JAN	2255	276	245.	*	3 JAN	0610	651	0.	*	4 JAN	1325	1026	0.	*	5 JAN	2040	1401	0.	
1 JAN	2300	277	242.	*	3 JAN	0615	652	0.	*	4 JAN	1330	1027	0.	*	5 JAN	2045	1402	0.	
1 JAN	2305	278	240.	*	3 JAN	0620	653	0.	*	4 JAN	1335	1028	0.	*	5 JAN	2050	1403	0.	
1 JAN	2310	279	237.	*	3 JAN	0625	654	0.	*	4 JAN	1340	1029	0.	*	5 JAN	2055	1404	0.	
1 JAN	2315	280	235.	*	3 JAN	0630	655	0.	*	4 JAN	1345	1030	0.	*	5 JAN	2100	1405	0.	
1 JAN	2320	281	233.	*	3 JAN	0635	656	0.	*	4 JAN	1350	1031	0.	*	5 JAN	2105	1406	0.	
1 JAN	2325	282	230.	*	3 JAN	0640	657	0.	*	4 JAN	1355	1032	0.	*	5 JAN	2110	1407	0.	
1 JAN	2330	283	228.	*	3 JAN	0645	658	0.	*	4 JAN	1400	1033	0.	*	5 JAN	2115	1408	0.	
1 JAN	2335	284	226.	*	3 JAN	0650	659	0.	*	4 JAN	1405	1034	0.	*	5 JAN	2120	1409	0.	
1 JAN	2340	285	224.	*	3 JAN	0655	660	0.	*	4 JAN	1410	1035	0.	*	5 JAN	2125	1410	0.	
1 JAN	2345	286	221.	*	3 JAN	0700	661	0.	*	4 JAN	1415	1036	0.	*	5 JAN	2130	1411	0.	
1 JAN	2350	287	219.	*	3 JAN	0705	662	0.	*	4 JAN	1420	1037	0.	*	5 JAN	2135	1412	0.	
1 JAN	2355	288	217.	*	3 JAN	0710	663	0.	*	4 JAN	1425	1038	0.	*	5 JAN	2140	1413	0.	
2 JAN	0000	289	215.	*	3 JAN	0715	664	0.	*	4 JAN	1430	1039	0.	*	5 JAN	2145	1414	0.	
2 JAN	0005	290	213.	*	3 JAN	0720	665	0.	*	4 JAN	1435	1040	0.	*	5 JAN	2150	1415	0.	
2 JAN	0010	291	211.	*	3 JAN	0725	666	0.	*	4 JAN	1440	1041	0.	*	5 JAN	2155	1416	0.	
2 JAN	0015	292	209.	*	3 JAN	0730	667	0.	*	4 JAN	1445	1042	0.	*	5 JAN	2200	1417	0.	
2 JAN	0020	293	207.	*	3 JAN	0735	668	0.	*	4 JAN	1450	1043	0.	*	5 JAN	2205	1418	0.	
2 JAN	0025	294	205.	*	3 JAN	0740	669	0.	*	4 JAN	1455	1044	0.	*	5 JAN	2210	1419	0.	
2 JAN	0030	295	203.	*	3 JAN	0745	670	0.	*	4 JAN	1500	1045	0.	*	5 JAN	2215	1420	0.	
2 JAN	0035	296	202.	*	3 JAN	0750	671	0.	*	4 JAN	1505	1046	0.	*	5 JAN	2220	1421	0.	
2 JAN	0040	297	200.	*	3 JAN	0755	672	0.	*	4 JAN	1510	1047	0.	*	5 JAN	2225	1422	0.	
2 JAN	0045	298	198.	*	3 JAN	0800	673	0.	*	4 JAN	1515	1048	0.	*	5 JAN	2230	1423	0.	
2 JAN	0050	299	196.	*	3 JAN	0805	674	0.	*	4 JAN	1520	1049	0.	*	5 JAN	2235	1424	0.	
2 JAN	0055	300	195.	*	3 JAN	0810	675	0.	*	4 JAN	1525	1050	0.	*	5 JAN	2240	1425	0.	
2 JAN	0100	301	194.	*	3 JAN	0815	676	0.	*	4 JAN	1530	1051	0.	*	5 JAN	2245	1426	0.	
2 JAN	0105	302	192.	*	3 JAN	0820	677	0.	*	4 JAN	1535	1052	0.	*	5 JAN	2250	1427	0.	
2 JAN	0110	303	191.	*	3 JAN	0825	678	0.	*	4 JAN	1540	1053	0.	*	5 JAN	2255	1428	0.	
2 JAN	0115	304	190.	*	3 JAN	0830	679	0.	*	4 JAN	1545	1054	0.	*	5 JAN	2300	1429	0.	
2 JAN	0120	305	189.	*	3 JAN	0835	680	0.	*	4 JAN	1550	1055	0.	*	5 JAN	2305	1430	0.	
2 JAN	0125	306	188.	*	3 JAN	0840	681	0.	*	4 JAN	1555	1056	0.	*	5 JAN	2310	1431	0.	
2 JAN	0130	307	186.	*	3 JAN	0845	682	0.	*	4 JAN	1600	1057	0.	*	5 JAN	2315	1432	0.	
2 JAN	0135	308	185.	*	3 JAN	0850	683	0.	*	4 JAN	1605	1058	0.	*	5 JAN	2320	1433	0.	
2 JAN	0140	309	184.	*	3 JAN	0855	684	0.	*	4 JAN	1610	1059	0.	*	5 JAN	2325	1434	0.	
2 JAN	0145	310	183.	*	3 JAN	0900	685	0.	*	4 JAN	1615	1060	0.	*	5 JAN	2330	1435	0.	
2 JAN	0150	311	182.	*	3 JAN	0905	686	0.	*	4 JAN	1620	1061	0.	*	5 JAN	2335	1436	0.	
2 JAN	0155	312	181.	*	3 JAN	0910	687	0.	*	4 JAN	1625	1062	0.	*	5 JAN	2340	1437	0.	
2 JAN	0200	313	180.	*	3 JAN	0915	688	0.	*	4 JAN	1630	1063	0.	*	5 JAN	2345	1438	0.	
2 JAN	0205	314	179.	*	3 JAN	0920	689	0.	*	4 JAN	1635	1064	0.	*	5 JAN	2350	1439	0.	
2 JAN	0210	315	178.	*	3 JAN	0925	690	0.	*	4 JAN	1640	1065	0.	*	5 JAN	2355	1440	0.	
2 JAN	0215	316	176.	*	3 JAN	0930	691	0.	*	4 JAN	1645	1066	0.	*	6 JAN	0000	1441	0.	
2 JAN	0220	317	175.	*	3 JAN	0935	692	0.	*	4 JAN	1650	1067	0.	*	6 JAN	0005	1442	0.	
2 JAN	0225	318	174.	*	3 JAN	0940	693	0.	*	4 JAN	1655	1068	0.	*	6 JAN	0010	1443	0.	
2 JAN	0230	319	173.	*	3 JAN	0945	694	0.	*	4 JAN	1700	1069	0.	*	6 JAN	0015	1444	0.	
2 JAN	0235	320	172.	*	3 JAN	0950	695	0.	*	4 JAN	1705	1070	0.	*	6 JAN	0020	1445	0.	
2 JAN	0240	321	170.	*	3 JAN	0955	696	0.	*	4 JAN	1710	1071	0.	*	6 JAN	0025	1446	0.	
2 JAN	0245	322	169.	*	3 JAN	1000	697	0.	*	4 JAN	1715	1072	0.	*	6 JAN	0030	1447	0.	
2 JAN	0250	323	167.	*	3 JAN	1005	698	0.	*	4 JAN	1720	1073	0.	*	6 JAN	0035	1448	0.	
2 JAN	0255	324	166.	*	3 JAN	1010	699	0.	*	4 JAN	1725	1074	0.	*	6 JAN	0040	1449	0.	
2 JAN	0300	325	164.	*	3 JAN	1015	700	0.	*	4 JAN	1730	1075	0.	*	6 JAN	0045	1450	0.	
2 JAN	0305	326	163.	*	3 JAN	1020	701	0.	*	4 JAN	1735	1076	0.	*	6 JAN	0050	1451	0.	
2 JAN	0310	327	161.	*	3 JAN	1025	702	0.	*	4 JAN	1740	1077	0.	*	6 JAN	0055	1452	0.	
2 JAN	0315	328	159.	*	3 JAN	1030	703	0.	*	4 JAN	1745	1078	0.	*	6 JAN	0100	1453	0.	
2 JAN	0320	329	157.	*	3 JAN	1035	704	0.	*	4 JAN	1750	1079	0.	*	6 JAN	0105	1454	0.	
2 JAN	0325	330	156.	*	3 JAN	1040	705	0.	*	4 JAN	1755	1080	0.	*	6 JAN	0110	1455	0.	
2 JAN	0330	331	154.	*	3 JAN	1045	706	0.	*	4 JAN	1800	1081	0.	*	6 JAN	0115	1456	0.	
2 JAN	0335	332	151.	*	3 JAN	1050	707	0.	*	4 JAN	1805	1082	0.	*	6 JAN	0120	1457	0.	
2 JAN	0340	333	149.	*	3 JAN	1055	708	0.	*	4 JAN	1810	1083	0.	*	6 JAN	0125	1458	0.	
2 JAN	0345	334	147.	*	3 JAN	1100	709	0.	*	4 JAN	1815	1084	0.	*	6 JAN	0130	1459	0.	
2 JAN	0350	335	144.	*	3 JAN	1105	710	0.	*	4 JAN	1820	1085	0.	*	6 JAN	0135	1460	0.	
2 JAN	0355	336	141.	*	3 JAN	1110	711	0.	*	4 JAN	1825	1086	0.	*	6 JAN	0140	1461	0.	
2 JAN	0400	337	138.	*	3 JAN	1115	712	0.	*	4 JAN	1830	1087	0.	*	6 JAN	0145	1462	0.	
2 JAN	0405	338	135.	*	3 JAN	1120	713	0.	*	4 JAN	1835	1088	0.	*	6 JAN	0150	1463	0.	
2 JAN	0410	339	132.	*	3 JAN	1125	714	0.	*	4 JAN	1840	1089	0.	*	6 JAN	0155	1464	0.	
2 JAN	0415	340	129.	*	3 JAN	1130	715	0.	*	4 JAN	1845	1090	0.	*	6 JAN	0200	1465	0.	
2 JAN	0420	341	125.	*	3 JAN	1135	716	0.	*	4 JAN	1850	1091	0.	*	6 JAN	0205	1466	0.	
2 JAN	0425	342	122.	*	3 JAN	1140	717	0.	*	4 JAN	1855	1092	0.	*	6 JAN	0210	1467	0.	
2 JAN	0430	343	118.	*	3 JAN	1145	718	0.	*	4 JAN	1900	1093	0.	*	6 JAN	0215	1468	0.	
2 JAN	0435	344	115.	*	3 JAN	1150	719	0.	*	4 JAN	1905	1094	0.	*	6 JAN	0220	1469	0.	
2 JAN	0440	345	111.	*	3 JAN	1155	720	0.	*	4 JAN	1910	1095	0.	*	6 JAN	0225	1470	0.	
2 JAN	0445	346	108.	*	3 JAN	1200	721	0.	*	4 JAN	1915	1096	0.	*	6 JAN	0230	1471	0.	
2 JAN	0450	347	105.	*	3 JAN	1205	722	0.	*	4 JAN	1920	1097	0.	*	6 JAN	0235	1472	0.	
2 JAN	0455	348	102.	*	3 JAN	1210	723	0.	*	4 JAN	1925	1098	0.	*	6 JAN	0240	1473	0.	
2 JAN	0500	349	99.	*	3 JAN	1215	724	0.	*	4 JAN	1930	1099	0.	*	6 JAN	0245	1474	0.	
2 JAN	0505	350	96.	*	3 JAN	1220	725	0.	*	4 JAN	1935	1100	0.	*	6 JAN	0250	1475	0.	
2 JAN	0510	351	93.	*	3 JAN	1225	726	0.	*	4 JAN	1940	1101	0.	*	6 JAN	0255	1476	0.	
2 JAN	0515	352	89.	*	3 JAN	1230	727	0.	*	4 JAN	1945	1102	0.	*	6 JAN	0300	1477	0.	
2 JAN	0520	353	86.	*	3 JAN	1235	728	0.	*	4 JAN	1950	1103	0.	*	6 JAN	0305	1478	0.	

2	JAN	0525	354	82.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	79.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	75.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	72.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	69.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	65.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	62.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	59.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	57.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	54.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	52.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	50.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	48.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	47.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	45.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	44.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	42.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	41.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	39.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	38.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	36.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	35.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
4121.	14.50	2397.	787.	265.	153.
		(INCHES) 1.140	1.497	1.513	1.513
		(AC-FT) 1189.	1560.	1578.	1578.

CUMULATIVE AREA = 19.55 SQ MI

HYDROGRAPH AT CPI678
TRANSPOSITION AREA 10.0 SQ MI

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	2	JAN	0715	376	33.	*	3	JAN	1430	751	0.	*	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	*	2	JAN	0720	377	32.	*	3	JAN	1435	752	0.	*	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	*	2	JAN	0725	378	30.	*	3	JAN	1440	753	0.	*	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	*	2	JAN	0730	379	29.	*	3	JAN	1445	754	0.	*	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	*	2	JAN	0735	380	29.	*	3	JAN	1450	755	0.	*	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	*	2	JAN	0740	381	28.	*	3	JAN	1455	756	0.	*	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	*	2	JAN	0745	382	27.	*	3	JAN	1500	757	0.	*	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	*	2	JAN	0750	383	26.	*	3	JAN	1505	758	0.	*	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	*	2	JAN	0755	384	25.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	25.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	*	2	JAN	0805	386	24.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	1.	*	2	JAN	0810	387	23.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	1.	*	2	JAN	0815	388	23.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	*	2	JAN	0820	389	22.	*	3	JAN	1535	764	0.	*	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	*	2	JAN	0825	390	21.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	1.	*	2	JAN	0830	391	21.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	1.	*	2	JAN	0835	392	20.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	*	2	JAN	0840	393	20.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	2.	*	2	JAN	0845	394	19.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	2.	*	2	JAN	0850	395	19.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	2.	*	2	JAN	0855	396	18.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	2.	*	2	JAN	0900	397	18.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	2.	*	2	JAN	0905	398	17.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	2.	*	2	JAN	0910	399	17.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	2.	*	2	JAN	0915	400	17.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	2.	*	2	JAN	0920	401	16.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	2.	*	2	JAN	0925	402	16.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	2.	*	2	JAN	0930	403	16.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	2.	*	2	JAN	0935	404	16.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	2.	*	2	JAN	0940	405	15.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	2.	*	2	JAN	0945	406	15.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	3.	*	2	JAN	0950	407	15.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	3.	*	2	JAN	0955	408	14.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	3.	*	2	JAN	1000	409	14.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	3.	*	2	JAN	1005	410	13.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	3.	*	2	JAN	1010	411	13.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	3.	*	2	JAN	1015	412	13.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	3.	*	2	JAN	1020	413	12.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	3.	*	2	JAN	1025	414	12.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	3.	*	2	JAN	1030	415	11.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	3.	*	2	JAN	1035	416	11.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	3.	*	2	JAN	1040	417	11.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	3.	*	2	JAN	1045	418	10.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	3.	*	2	JAN	1050	419	10.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	3.	*	2	JAN	1055	420	9.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	3.	*	2	JAN	1100	421	9.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	3.	*	2	JAN	1105	422	9.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	3.	*	2	JAN	1110	423	8.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	3.	*	2	JAN	1115	424	8.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	3.	*	2	JAN	1120	425	8.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	4.	*	2	JAN	1125	426	7.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	4.	*	2	JAN	1130	427	7.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	4.	*	2	JAN	1135	428	6.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	4.	*	2	JAN	1140	429	6.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	5.	*	2	JAN	1145	430	6.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	5.	*	2	JAN	1150	431	6.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.
1	JAN	0440	57	6.	*	2	JAN	1155	432	5.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	8.	*	2	JAN	1200	433	5.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	10.	*	2	JAN	1205	434	5.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	12.	*	2	JAN	1210	435	5.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	15.	*	2	JAN	1215	436	4.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.

1	JAN	0505	62	19.	*	2	JAN	1220	437	4.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	23.	*	2	JAN	1225	438	4.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	29.	*	2	JAN	1230	439	4.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	35.	*	2	JAN	1235	440	4.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	42.	*	2	JAN	1240	441	3.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	49.	*	2	JAN	1245	442	3.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	56.	*	2	JAN	1250	443	3.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	64.	*	2	JAN	1255	444	3.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	71.	*	2	JAN	1300	445	3.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	78.	*	2	JAN	1305	446	3.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	85.	*	2	JAN	1310	447	3.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	91.	*	2	JAN	1315	448	3.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	97.	*	2	JAN	1320	449	3.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	103.	*	2	JAN	1325	450	3.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	109.	*	2	JAN	1330	451	3.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	115.	*	2	JAN	1335	452	3.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	120.	*	2	JAN	1340	453	2.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	125.	*	2	JAN	1345	454	2.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	129.	*	2	JAN	1350	455	2.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	133.	*	2	JAN	1355	456	2.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	137.	*	2	JAN	1400	457	2.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	141.	*	2	JAN	1405	458	2.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	144.	*	2	JAN	1410	459	2.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	147.	*	2	JAN	1415	460	2.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	150.	*	2	JAN	1420	461	2.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	153.	*	2	JAN	1425	462	2.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	157.	*	2	JAN	1430	463	2.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	160.	*	2	JAN	1435	464	2.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	162.	*	2	JAN	1440	465	2.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	165.	*	2	JAN	1445	466	2.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	168.	*	2	JAN	1450	467	2.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	171.	*	2	JAN	1455	468	2.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	174.	*	2	JAN	1500	469	2.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	176.	*	2	JAN	1505	470	2.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	179.	*	2	JAN	1510	471	2.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	181.	*	2	JAN	1515	472	1.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	183.	*	2	JAN	1520	473	1.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	186.	*	2	JAN	1525	474	1.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	188.	*	2	JAN	1530	475	1.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	190.	*	2	JAN	1535	476	1.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	193.	*	2	JAN	1540	477	1.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	195.	*	2	JAN	1545	478	1.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	197.	*	2	JAN	1550	479	1.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	200.	*	2	JAN	1555	480	1.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	202.	*	2	JAN	1600	481	1.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	205.	*	2	JAN	1605	482	1.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	207.	*	2	JAN	1610	483	1.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	209.	*	2	JAN	1615	484	1.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
1	JAN	0905	110	211.	*	2	JAN	1620	485	1.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.
1	JAN	0910	111	213.	*	2	JAN	1625	486	1.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	215.	*	2	JAN	1630	487	1.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	217.	*	2	JAN	1635	488	1.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	220.	*	2	JAN	1640	489	1.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.
1	JAN	0930	115	222.	*	2	JAN	1645	490	1.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	224.	*	2	JAN	1650	491	1.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	226.	*	2	JAN	1655	492	1.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	228.	*	2	JAN	1700	493	1.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	231.	*	2	JAN	1705	494	1.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	233.	*	2	JAN	1710	495	0.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
1	JAN	1000	121	235.	*	2	JAN	1715	496	0.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	238.	*	2	JAN	1720	497	0.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	240.	*	2	JAN	1725	498	0.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
1	JAN	1015	124	243.	*	2	JAN	1730	499	0.	*	4	JAN	0045	874	0.	*	5	JAN	0800	1249	0.
1	JAN	1020	125	245.	*	2	JAN	1735	500	0.	*	4	JAN	0050	875	0.	*	5	JAN	0805	1250	0.
1	JAN	1025	126	248.	*	2	JAN	1740	501	0.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	250.	*	2	JAN	1745	502	0.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	253.	*	2	JAN	1750	503	0.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	256.	*	2	JAN	1755	504	0.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	259.	*	2	JAN	1800	505	0.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	262.	*	2	JAN	1805	506	0.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	265.	*	2	JAN	1810	507	0.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	268.	*	2	JAN	1815	508	0.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	272.	*	2	JAN	1820	509	0.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	275.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
1	JAN	1115	136	279.	*	2	JAN	1830	511	0.	*	4	JAN	0145	886	0.	*	5	JAN	0900	1261	0.
1	JAN	1120	137	283.	*	2	JAN	1835	512	0.	*	4	JAN	0150	887	0.	*	5	JAN	0905	1262	0.
1	JAN	1125	138	287.	*	2	JAN	1840	513	0.	*	4	JAN	0155	888	0.	*	5	JAN	0910	1263	0.
1	JAN	1130	139	292.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
1	JAN	1135	140	297.	*	2	JAN	1850	515	0.	*	4	JAN	0205	890	0.	*	5	JAN	0920	1265	0.
1	JAN	1140	141	303.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
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1	JAN	1150	143	319.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
1	JAN	1155	144	332.	*	2	JAN	1910	519	0.	*	4	JAN	0225	894	0.	*	5	JAN	0940	1269	0.
1	JAN	1200	145	350.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.
1	JAN	1205	146	373.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	403.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	443.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	497.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	571.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	659.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	740.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	797.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	834.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	870.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	916.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	981.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	1077.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	1199.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	1342.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	1478.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	1600.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
1	JAN	1330	163	1689.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
1	JAN	1335	164	1748.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
1	JAN	1340	165	1774.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125	1290	0.
1	JAN	1345	166	1817.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	2045.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.

1 JAN 1355	168	2548.	*	2 JAN 2110	543	0.	*	4 JAN 0425	918	0.	*	5 JAN 1140	1293	0.
1 JAN 1400	169	2977.	*	2 JAN 2115	544	0.	*	4 JAN 0430	919	0.	*	5 JAN 1145	1294	0.
1 JAN 1405	170	3313.	*	2 JAN 2120	545	0.	*	4 JAN 0435	920	0.	*	5 JAN 1150	1295	0.
1 JAN 1410	171	3565.	*	2 JAN 2125	546	0.	*	4 JAN 0440	921	0.	*	5 JAN 1155	1296	0.
1 JAN 1415	172	3753.	*	2 JAN 2130	547	0.	*	4 JAN 0445	922	0.	*	5 JAN 1200	1297	0.
1 JAN 1420	173	3880.	*	2 JAN 2135	548	0.	*	4 JAN 0450	923	0.	*	5 JAN 1205	1298	0.
1 JAN 1425	174	3954.	*	2 JAN 2140	549	0.	*	4 JAN 0455	924	0.	*	5 JAN 1210	1299	0.
1 JAN 1430	175	3988.	*	2 JAN 2145	550	0.	*	4 JAN 0500	925	0.	*	5 JAN 1215	1300	0.
1 JAN 1435	176	3994.	*	2 JAN 2150	551	0.	*	4 JAN 0505	926	0.	*	5 JAN 1220	1301	0.
1 JAN 1440	177	3978.	*	2 JAN 2155	552	0.	*	4 JAN 0510	927	0.	*	5 JAN 1225	1302	0.
1 JAN 1445	178	3947.	*	2 JAN 2200	553	0.	*	4 JAN 0515	928	0.	*	5 JAN 1230	1303	0.
1 JAN 1450	179	3905.	*	2 JAN 2205	554	0.	*	4 JAN 0520	929	0.	*	5 JAN 1235	1304	0.
1 JAN 1455	180	3855.	*	2 JAN 2210	555	0.	*	4 JAN 0525	930	0.	*	5 JAN 1240	1305	0.
1 JAN 1500	181	3801.	*	2 JAN 2215	556	0.	*	4 JAN 0530	931	0.	*	5 JAN 1245	1306	0.
1 JAN 1505	182	3746.	*	2 JAN 2220	557	0.	*	4 JAN 0535	932	0.	*	5 JAN 1250	1307	0.
1 JAN 1510	183	3691.	*	2 JAN 2225	558	0.	*	4 JAN 0540	933	0.	*	5 JAN 1255	1308	0.
1 JAN 1515	184	3638.	*	2 JAN 2230	559	0.	*	4 JAN 0545	934	0.	*	5 JAN 1300	1309	0.
1 JAN 1520	185	3588.	*	2 JAN 2235	560	0.	*	4 JAN 0550	935	0.	*	5 JAN 1305	1310	0.
1 JAN 1525	186	3542.	*	2 JAN 2240	561	0.	*	4 JAN 0555	936	0.	*	5 JAN 1310	1311	0.
1 JAN 1530	187	3494.	*	2 JAN 2245	562	0.	*	4 JAN 0600	937	0.	*	5 JAN 1315	1312	0.
1 JAN 1535	188	3443.	*	2 JAN 2250	563	0.	*	4 JAN 0605	938	0.	*	5 JAN 1320	1313	0.
1 JAN 1540	189	3386.	*	2 JAN 2255	564	0.	*	4 JAN 0610	939	0.	*	5 JAN 1325	1314	0.
1 JAN 1545	190	3322.	*	2 JAN 2300	565	0.	*	4 JAN 0615	940	0.	*	5 JAN 1330	1315	0.
1 JAN 1550	191	3249.	*	2 JAN 2305	566	0.	*	4 JAN 0620	941	0.	*	5 JAN 1335	1316	0.
1 JAN 1555	192	3164.	*	2 JAN 2310	567	0.	*	4 JAN 0625	942	0.	*	5 JAN 1340	1317	0.
1 JAN 1600	193	3069.	*	2 JAN 2315	568	0.	*	4 JAN 0630	943	0.	*	5 JAN 1345	1318	0.
1 JAN 1605	194	2965.	*	2 JAN 2320	569	0.	*	4 JAN 0635	944	0.	*	5 JAN 1350	1319	0.
1 JAN 1610	195	2853.	*	2 JAN 2325	570	0.	*	4 JAN 0640	945	0.	*	5 JAN 1355	1320	0.
1 JAN 1615	196	2738.	*	2 JAN 2330	571	0.	*	4 JAN 0645	946	0.	*	5 JAN 1400	1321	0.
1 JAN 1620	197	2623.	*	2 JAN 2335	572	0.	*	4 JAN 0650	947	0.	*	5 JAN 1405	1322	0.
1 JAN 1625	198	2511.	*	2 JAN 2340	573	0.	*	4 JAN 0655	948	0.	*	5 JAN 1410	1323	0.
1 JAN 1630	199	2404.	*	2 JAN 2345	574	0.	*	4 JAN 0700	949	0.	*	5 JAN 1415	1324	0.
1 JAN 1635	200	2294.	*	2 JAN 2350	575	0.	*	4 JAN 0705	950	0.	*	5 JAN 1420	1325	0.
1 JAN 1640	201	2186.	*	2 JAN 2355	576	0.	*	4 JAN 0710	951	0.	*	5 JAN 1425	1326	0.
1 JAN 1645	202	2084.	*	3 JAN 0000	577	0.	*	4 JAN 0715	952	0.	*	5 JAN 1430	1327	0.
1 JAN 1650	203	1993.	*	3 JAN 0005	578	0.	*	4 JAN 0720	953	0.	*	5 JAN 1435	1328	0.
1 JAN 1655	204	1915.	*	3 JAN 0010	579	0.	*	4 JAN 0725	954	0.	*	5 JAN 1440	1329	0.
1 JAN 1700	205	1852.	*	3 JAN 0015	580	0.	*	4 JAN 0730	955	0.	*	5 JAN 1445	1330	0.
1 JAN 1705	206	1803.	*	3 JAN 0020	581	0.	*	4 JAN 0735	956	0.	*	5 JAN 1450	1331	0.
1 JAN 1710	207	1767.	*	3 JAN 0025	582	0.	*	4 JAN 0740	957	0.	*	5 JAN 1455	1332	0.
1 JAN 1715	208	1742.	*	3 JAN 0030	583	0.	*	4 JAN 0745	958	0.	*	5 JAN 1500	1333	0.
1 JAN 1720	209	1724.	*	3 JAN 0035	584	0.	*	4 JAN 0750	959	0.	*	5 JAN 1505	1334	0.
1 JAN 1725	210	1715.	*	3 JAN 0040	585	0.	*	4 JAN 0755	960	0.	*	5 JAN 1510	1335	0.
1 JAN 1730	211	1702.	*	3 JAN 0045	586	0.	*	4 JAN 0800	961	0.	*	5 JAN 1515	1336	0.
1 JAN 1735	212	1668.	*	3 JAN 0050	587	0.	*	4 JAN 0805	962	0.	*	5 JAN 1520	1337	0.
1 JAN 1740	213	1604.	*	3 JAN 0055	588	0.	*	4 JAN 0810	963	0.	*	5 JAN 1525	1338	0.
1 JAN 1745	214	1368.	*	3 JAN 0100	589	0.	*	4 JAN 0815	964	0.	*	5 JAN 1530	1339	0.
1 JAN 1750	215	1143.	*	3 JAN 0105	590	0.	*	4 JAN 0820	965	0.	*	5 JAN 1535	1340	0.
1 JAN 1755	216	1016.	*	3 JAN 0110	591	0.	*	4 JAN 0825	966	0.	*	5 JAN 1540	1341	0.
1 JAN 1800	217	933.	*	3 JAN 0115	592	0.	*	4 JAN 0830	967	0.	*	5 JAN 1545	1342	0.
1 JAN 1805	218	877.	*	3 JAN 0120	593	0.	*	4 JAN 0835	968	0.	*	5 JAN 1550	1343	0.
1 JAN 1810	219	831.	*	3 JAN 0125	594	0.	*	4 JAN 0840	969	0.	*	5 JAN 1555	1344	0.
1 JAN 1815	220	791.	*	3 JAN 0130	595	0.	*	4 JAN 0845	970	0.	*	5 JAN 1600	1345	0.
1 JAN 1820	221	756.	*	3 JAN 0135	596	0.	*	4 JAN 0850	971	0.	*	5 JAN 1605	1346	0.
1 JAN 1825	222	723.	*	3 JAN 0140	597	0.	*	4 JAN 0855	972	0.	*	5 JAN 1610	1347	0.
1 JAN 1830	223	694.	*	3 JAN 0145	598	0.	*	4 JAN 0900	973	0.	*	5 JAN 1615	1348	0.
1 JAN 1835	224	669.	*	3 JAN 0150	599	0.	*	4 JAN 0905	974	0.	*	5 JAN 1620	1349	0.
1 JAN 1840	225	646.	*	3 JAN 0155	600	0.	*	4 JAN 0910	975	0.	*	5 JAN 1625	1350	0.
1 JAN 1845	226	624.	*	3 JAN 0200	601	0.	*	4 JAN 0915	976	0.	*	5 JAN 1630	1351	0.
1 JAN 1850	227	602.	*	3 JAN 0205	602	0.	*	4 JAN 0920	977	0.	*	5 JAN 1635	1352	0.
1 JAN 1855	228	581.	*	3 JAN 0210	603	0.	*	4 JAN 0925	978	0.	*	5 JAN 1640	1353	0.
1 JAN 1900	229	562.	*	3 JAN 0215	604	0.	*	4 JAN 0930	979	0.	*	5 JAN 1645	1354	0.
1 JAN 1905	230	544.	*	3 JAN 0220	605	0.	*	4 JAN 0935	980	0.	*	5 JAN 1650	1355	0.
1 JAN 1910	231	527.	*	3 JAN 0225	606	0.	*	4 JAN 0940	981	0.	*	5 JAN 1655	1356	0.
1 JAN 1915	232	511.	*	3 JAN 0230	607	0.	*	4 JAN 0945	982	0.	*	5 JAN 1700	1357	0.
1 JAN 1920	233	496.	*	3 JAN 0235	608	0.	*	4 JAN 0950	983	0.	*	5 JAN 1705	1358	0.
1 JAN 1925	234	483.	*	3 JAN 0240	609	0.	*	4 JAN 0955	984	0.	*	5 JAN 1710	1359	0.
1 JAN 1930	235	471.	*	3 JAN 0245	610	0.	*	4 JAN 1000	985	0.	*	5 JAN 1715	1360	0.
1 JAN 1935	236	460.	*	3 JAN 0250	611	0.	*	4 JAN 1005	986	0.	*	5 JAN 1720	1361	0.
1 JAN 1940	237	448.	*	3 JAN 0255	612	0.	*	4 JAN 1010	987	0.	*	5 JAN 1725	1362	0.
1 JAN 1945	238	437.	*	3 JAN 0300	613	0.	*	4 JAN 1015	988	0.	*	5 JAN 1730	1363	0.
1 JAN 1950	239	426.	*	3 JAN 0305	614	0.	*	4 JAN 1020	989	0.	*	5 JAN 1735	1364	0.
1 JAN 1955	240	414.	*	3 JAN 0310	615	0.	*	4 JAN 1025	990	0.	*	5 JAN 1740	1365	0.
1 JAN 2000	241	404.	*	3 JAN 0315	616	0.	*	4 JAN 1030	991	0.	*	5 JAN 1745	1366	0.
1 JAN 2005	242	393.	*	3 JAN 0320	617	0.	*	4 JAN 1035	992	0.	*	5 JAN 1750	1367	0.
1 JAN 2010	243	383.	*	3 JAN 0325	618	0.	*	4 JAN 1040	993	0.	*	5 JAN 1755	1368	0.
1 JAN 2015	244	374.	*	3 JAN 0330	619	0.	*	4 JAN 1045	994	0.	*	5 JAN 1800	1369	0.
1 JAN 2020	245	364.	*	3 JAN 0335	620	0.	*	4 JAN 1050	995	0.	*	5 JAN 1805	1370	0.
1 JAN 2025	246	356.	*	3 JAN 0340	621	0.	*	4 JAN 1055	996	0.	*	5 JAN 1810	1371	0.
1 JAN 2030	247	348.	*	3 JAN 0345	622	0.	*	4 JAN 1100	997	0.	*	5 JAN 1815	1372	0.
1 JAN 2035	248	340.	*	3 JAN 0350	623	0.	*	4 JAN 1105	998	0.	*	5 JAN 1820	1373	0.
1 JAN 2040	249	333.	*	3 JAN 0355	624	0.	*	4 JAN 1110	999	0.	*	5 JAN 1825	1374	0.
1 JAN 2045	250	326.	*	3 JAN 0400	625	0.	*	4 JAN 1115	1000	0.	*	5 JAN 1830	1375	0.
1 JAN 2050	251	320.	*	3 JAN 0405	626	0.	*	4 JAN 1120	1001	0.	*	5 JAN 1835	1376	0.
1 JAN 2055	252	315.	*	3 JAN 0410	627	0.	*	4 JAN 1125	1002	0.	*	5 JAN 1840	1377	0.
1 JAN 2100	253	310.	*	3 JAN 0415	628	0.	*	4 JAN 1130	1003	0.	*	5 JAN 1845	1378	0.
1 JAN 2105	254	306.	*	3 JAN 0420	629	0.	*	4 JAN 1135	1004	0.	*	5 JAN 1850	1379	0.
1 JAN 2110	255	301.	*	3 JAN 0425	630	0.	*	4 JAN 1140	1005	0.	*	5 JAN 1855	1380	0.
1 JAN 2115	256	296.	*	3 JAN 0430	631	0.	*	4 JAN 1145	1006	0.	*	5 JAN 1900	1381	0.
1 JAN 2120	257	292.	*	3 JAN 0435	632	0.	*	4 JAN 1150	1007	0.	*	5 JAN 1905	1382	0.
1 JAN 2125	258	287.	*	3 JAN 0440	633	0.	*	4 JAN 1155	1008	0.	*	5 JAN 1910	1383	0.
1 JAN 2130	259	283.	*	3 JAN 0445	634	0.	*	4 JAN 1200	1009	0.	*	5 JAN 1915	1384	0.
1 JAN 2135	260	279.	*	3 JAN 0450	635	0.	*	4 JAN 1205	1010	0.	*	5 JAN 1920	1385	0.
1 JAN 2140	261	275.	*	3 JAN 0455	636	0.	*	4 JAN 1210	1011	0.	*	5 JAN 1925	1386	0.
1 JAN 2145	262	271.	*	3 JAN 0500	637	0.	*	4 JAN 1215	1012	0.	*	5 JAN 1930	1387	0.
1 JAN 2150	263	267.	*	3 JAN 0505	638	0.	*	4 JAN 1220	1013	0.	*	5 JAN 1935	1388	0.
1 JAN 2155	264	264.	*	3 JAN 0510	639	0.	*	4 JAN 1225	1014	0.	*	5 JAN 1940	1389	0.
1 JAN 2200	265	261.	*	3 JAN 0515	640	0.	*	4 JAN 1230	1015	0.	*	5 JAN 1945	1390	0.
1 JAN 2205	266	257.	*	3 JAN 0520	641	0.	*	4 JAN 1235	1016	0.	*	5 JAN 1950	1391	0.
1 JAN 2210	267	254.	*	3 JAN 0525	642	0.	*	4 JAN 1240	1017	0.	*	5 JAN 1955	1392	0.
1 JAN 2215	268	251.	*	3 JAN 0530	643	0.	*	4 JAN 1245	1018	0.	*	5 JAN 2000	1393	0.
1 JAN 2220	269	249.	*	3 JAN 0535	644	0.	*	4 JAN 1250	1019	0.	*	5 JAN 2005	1394	0.
1 JAN 2225	270	246.	*	3 JAN 0540	645	0.	*	4 JAN 1255	1020	0.	*	5 JAN 2010	1395	0.
1 JAN 2230	271	243.	*	3 JAN 0545	646	0.	*	4 JAN 1300	1021	0.	*	5 JAN 2015	1396	0.
1 JAN 2235	272	241.	*	3 JAN 0550	647	0.	*	4 JAN 1305	1022	0.	*	5 JAN 2020	1397	0.
1 JAN 2240	273	238.	*	3 JAN 0555	648	0.	*	4 JAN 1310	1023	0.	*	5 JAN 2025	1398	0.

1	JAN	2245	274	236.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	234.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	231.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	229.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	227.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	225.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	222.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	220.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	218.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	216.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	214.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	212.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	209.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	207.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	205.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	203.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	201.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	199.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	198.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	196.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	194.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	193.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	191.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	190.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	188.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	187.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	185.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	184.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	182.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	181.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	179.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	178.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	177.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	176.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	174.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	173.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	172.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	171.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	170.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	169.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	168.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	167.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	166.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	165.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	164.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	163.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	162.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	161.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	160.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	159.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	158.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	157.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	155.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	154.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	153.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	151.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	149.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	147.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	145.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	143.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	140.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	138.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	135.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	132.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	129.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	126.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	123.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	119.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	116.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	113.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	110.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	107.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	104.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	101.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	98.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	95.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	92.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	89.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	85.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	82.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	78.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	75.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	72.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	68.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	65.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	62.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	59.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	57.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	54.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	52.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	50.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	48.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	47.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	45.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	44.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	42.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	41.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	39.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	38.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	36.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	35.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	34.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

PEAK FLOW TIME MAXIMUM AVERAGE FLOW

			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)	(CFS)				
+ 3994.	14.58		2291.	749.	253.	146.
		(INCHES)	1.090	1.425	1.441	1.441
		(AC-FT)	1136.	1486.	1503.	1503.

CUMULATIVE AREA = 19.55 SQ MI

HYDROGRAPH AT CPI678
TRANSPOSITION AREA 20.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	2 JAN 0715	376	32.	3 JAN 1430	751	0.	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	2 JAN 0720	377	31.	3 JAN 1435	752	0.	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	2 JAN 0725	378	30.	3 JAN 1440	753	0.	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	2 JAN 0730	379	29.	3 JAN 1445	754	0.	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	2 JAN 0735	380	28.	3 JAN 1450	755	0.	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	2 JAN 0740	381	27.	3 JAN 1455	756	0.	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	2 JAN 0745	382	27.	3 JAN 1500	757	0.	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	2 JAN 0750	383	26.	3 JAN 1505	758	0.	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	2 JAN 0755	384	25.	3 JAN 1510	759	0.	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	2 JAN 0800	385	24.	3 JAN 1515	760	0.	4 JAN 2230	1135	0.
1 JAN 0050	11	0.	2 JAN 0805	386	24.	3 JAN 1520	761	0.	4 JAN 2235	1136	0.
1 JAN 0055	12	1.	2 JAN 0810	387	23.	3 JAN 1525	762	0.	4 JAN 2240	1137	0.
1 JAN 0100	13	1.	2 JAN 0815	388	22.	3 JAN 1530	763	0.	4 JAN 2245	1138	0.
1 JAN 0105	14	1.	2 JAN 0820	389	22.	3 JAN 1535	764	0.	4 JAN 2250	1139	0.
1 JAN 0110	15	1.	2 JAN 0825	390	21.	3 JAN 1540	765	0.	4 JAN 2255	1140	0.
1 JAN 0115	16	1.	2 JAN 0830	391	21.	3 JAN 1545	766	0.	4 JAN 2300	1141	0.
1 JAN 0120	17	1.	2 JAN 0835	392	20.	3 JAN 1550	767	0.	4 JAN 2305	1142	0.
1 JAN 0125	18	1.	2 JAN 0840	393	20.	3 JAN 1555	768	0.	4 JAN 2310	1143	0.
1 JAN 0130	19	2.	2 JAN 0845	394	19.	3 JAN 1600	769	0.	4 JAN 2315	1144	0.
1 JAN 0135	20	2.	2 JAN 0850	395	19.	3 JAN 1605	770	0.	4 JAN 2320	1145	0.
1 JAN 0140	21	2.	2 JAN 0855	396	18.	3 JAN 1610	771	0.	4 JAN 2325	1146	0.
1 JAN 0145	22	2.	2 JAN 0900	397	18.	3 JAN 1615	772	0.	4 JAN 2330	1147	0.
1 JAN 0150	23	2.	2 JAN 0905	398	17.	3 JAN 1620	773	0.	4 JAN 2335	1148	0.
1 JAN 0155	24	2.	2 JAN 0910	399	17.	3 JAN 1625	774	0.	4 JAN 2340	1149	0.
1 JAN 0200	25	2.	2 JAN 0915	400	17.	3 JAN 1630	775	0.	4 JAN 2345	1150	0.
1 JAN 0205	26	2.	2 JAN 0920	401	16.	3 JAN 1635	776	0.	4 JAN 2350	1151	0.
1 JAN 0210	27	2.	2 JAN 0925	402	16.	3 JAN 1640	777	0.	4 JAN 2355	1152	0.
1 JAN 0215	28	2.	2 JAN 0930	403	16.	3 JAN 1645	778	0.	5 JAN 0000	1153	0.
1 JAN 0220	29	2.	2 JAN 0935	404	16.	3 JAN 1650	779	0.	5 JAN 0005	1154	0.
1 JAN 0225	30	2.	2 JAN 0940	405	15.	3 JAN 1655	780	0.	5 JAN 0010	1155	0.
1 JAN 0230	31	2.	2 JAN 0945	406	15.	3 JAN 1700	781	0.	5 JAN 0015	1156	0.
1 JAN 0235	32	2.	2 JAN 0950	407	14.	3 JAN 1705	782	0.	5 JAN 0020	1157	0.
1 JAN 0240	33	3.	2 JAN 0955	408	14.	3 JAN 1710	783	0.	5 JAN 0025	1158	0.
1 JAN 0245	34	3.	2 JAN 1000	409	14.	3 JAN 1715	784	0.	5 JAN 0030	1159	0.
1 JAN 0250	35	3.	2 JAN 1005	410	13.	3 JAN 1720	785	0.	5 JAN 0035	1160	0.
1 JAN 0255	36	3.	2 JAN 1010	411	13.	3 JAN 1725	786	0.	5 JAN 0040	1161	0.
1 JAN 0300	37	3.	2 JAN 1015	412	13.	3 JAN 1730	787	0.	5 JAN 0045	1162	0.
1 JAN 0305	38	3.	2 JAN 1020	413	12.	3 JAN 1735	788	0.	5 JAN 0050	1163	0.
1 JAN 0310	39	3.	2 JAN 1025	414	12.	3 JAN 1740	789	0.	5 JAN 0055	1164	0.
1 JAN 0315	40	3.	2 JAN 1030	415	11.	3 JAN 1745	790	0.	5 JAN 0100	1165	0.
1 JAN 0320	41	3.	2 JAN 1035	416	11.	3 JAN 1750	791	0.	5 JAN 0105	1166	0.
1 JAN 0325	42	3.	2 JAN 1040	417	11.	3 JAN 1755	792	0.	5 JAN 0110	1167	0.
1 JAN 0330	43	3.	2 JAN 1045	418	10.	3 JAN 1800	793	0.	5 JAN 0115	1168	0.
1 JAN 0335	44	3.	2 JAN 1050	419	10.	3 JAN 1805	794	0.	5 JAN 0120	1169	0.
1 JAN 0340	45	3.	2 JAN 1055	420	9.	3 JAN 1810	795	0.	5 JAN 0125	1170	0.
1 JAN 0345	46	3.	2 JAN 1100	421	9.	3 JAN 1815	796	0.	5 JAN 0130	1171	0.
1 JAN 0350	47	3.	2 JAN 1105	422	9.	3 JAN 1820	797	0.	5 JAN 0135	1172	0.
1 JAN 0355	48	3.	2 JAN 1110	423	8.	3 JAN 1825	798	0.	5 JAN 0140	1173	0.
1 JAN 0400	49	3.	2 JAN 1115	424	8.	3 JAN 1830	799	0.	5 JAN 0145	1174	0.
1 JAN 0405	50	3.	2 JAN 1120	425	7.	3 JAN 1835	800	0.	5 JAN 0150	1175	0.
1 JAN 0410	51	4.	2 JAN 1125	426	7.	3 JAN 1840	801	0.	5 JAN 0155	1176	0.
1 JAN 0415	52	4.	2 JAN 1130	427	7.	3 JAN 1845	802	0.	5 JAN 0200	1177	0.
1 JAN 0420	53	4.	2 JAN 1135	428	6.	3 JAN 1850	803	0.	5 JAN 0205	1178	0.
1 JAN 0425	54	4.	2 JAN 1140	429	6.	3 JAN 1855	804	0.	5 JAN 0210	1179	0.
1 JAN 0430	55	5.	2 JAN 1145	430	6.	3 JAN 1900	805	0.	5 JAN 0215	1180	0.
1 JAN 0435	56	5.	2 JAN 1150	431	6.	3 JAN 1905	806	0.	5 JAN 0220	1181	0.
1 JAN 0440	57	6.	2 JAN 1155	432	5.	3 JAN 1910	807	0.	5 JAN 0225	1182	0.
1 JAN 0445	58	7.	2 JAN 1200	433	5.	3 JAN 1915	808	0.	5 JAN 0230	1183	0.
1 JAN 0450	59	9.	2 JAN 1205	434	5.	3 JAN 1920	809	0.	5 JAN 0235	1184	0.
1 JAN 0455	60	11.	2 JAN 1210	435	5.	3 JAN 1925	810	0.	5 JAN 0240	1185	0.
1 JAN 0500	61	14.	2 JAN 1215	436	4.	3 JAN 1930	811	0.	5 JAN 0245	1186	0.
1 JAN 0505	62	18.	2 JAN 1220	437	4.	3 JAN 1935	812	0.	5 JAN 0250	1187	0.
1 JAN 0510	63	22.	2 JAN 1225	438	4.	3 JAN 1940	813	0.	5 JAN 0255	1188	0.
1 JAN 0515	64	28.	2 JAN 1230	439	4.	3 JAN 1945	814	0.	5 JAN 0300	1189	0.
1 JAN 0520	65	34.	2 JAN 1235	440	4.	3 JAN 1950	815	0.	5 JAN 0305	1190	0.
1 JAN 0525	66	40.	2 JAN 1240	441	3.	3 JAN 1955	816	0.	5 JAN 0310	1191	0.
1 JAN 0530	67	46.	2 JAN 1245	442	3.	3 JAN 2000	817	0.	5 JAN 0315	1192	0.
1 JAN 0535	68	53.	2 JAN 1250	443	3.	3 JAN 2005	818	0.	5 JAN 0320	1193	0.
1 JAN 0540	69	61.	2 JAN 1255	444	3.	3 JAN 2010	819	0.	5 JAN 0325	1194	0.
1 JAN 0545	70	69.	2 JAN 1300	445	3.	3 JAN 2015	820	0.	5 JAN 0330	1195	0.
1 JAN 0550	71	76.	2 JAN 1305	446	3.	3 JAN 2020	821	0.	5 JAN 0335	1196	0.
1 JAN 0555	72	82.	2 JAN 1310	447	3.	3 JAN 2025	822	0.	5 JAN 0340	1197	0.
1 JAN 0600	73	88.	2 JAN 1315	448	3.	3 JAN 2030	823	0.	5 JAN 0345	1198	0.
1 JAN 0605	74	94.	2 JAN 1320	449	3.	3 JAN 2035	824	0.	5 JAN 0350	1199	0.
1 JAN 0610	75	100.	2 JAN 1325	450	3.	3 JAN 2040	825	0.	5 JAN 0355	1200	0.
1 JAN 0615	76	105.	2 JAN 1330	451	3.	3 JAN 2045	826	0.	5 JAN 0400	1201	0.
1 JAN 0620	77	111.	2 JAN 1335	452	3.	3 JAN 2050	827	0.	5 JAN 0405	1202	0.
1 JAN 0625	78	117.	2 JAN 1340	453	2.	3 JAN 2055	828	0.	5 JAN 0410	1203	0.
1 JAN 0630	79	122.	2 JAN 1345	454	2.	3 JAN 2100	829	0.	5 JAN 0415	1204	0.
1 JAN 0635	80	126.	2 JAN 1350	455	2.	3 JAN 2105	830	0.	5 JAN 0420	1205	0.
1 JAN 0640	81	130.	2 JAN 1355	456	2.	3 JAN 2110	831	0.	5 JAN 0425	1206	0.
1 JAN 0645	82	134.	2 JAN 1400	457	2.	3 JAN 2115	832	0.	5 JAN 0430	1207	0.
1 JAN 0650	83	137.	2 JAN 1405	458	2.	3 JAN 2120	833	0.	5 JAN 0435	1208	0.
1 JAN 0655	84	140.	2 JAN 1410	459	2.	3 JAN 2125	834	0.	5 JAN 0440	1209	0.
1 JAN 0700	85	144.	2 JAN 1415	460	2.	3 JAN 2130	835	0.	5 JAN 0445	1210	0.
1 JAN 0705	86	147.	2 JAN 1420	461	2.	3 JAN 2135	836	0.	5 JAN 0450	1211	0.
1 JAN 0710	87	150.	2 JAN 1425	462	2.	3 JAN 2140	837	0.	5 JAN 0455	1212	0.

1 JAN	0715	88	153.	*	2 JAN	1430	463	2.	*	3 JAN	2145	838	0.	*	5 JAN	0500	1213	0.
1 JAN	0720	89	155.	*	2 JAN	1435	464	2.	*	3 JAN	2150	839	0.	*	5 JAN	0505	1214	0.
1 JAN	0725	90	158.	*	2 JAN	1440	465	2.	*	3 JAN	2155	840	0.	*	5 JAN	0510	1215	0.
1 JAN	0730	91	161.	*	2 JAN	1445	466	2.	*	3 JAN	2200	841	0.	*	5 JAN	0515	1216	0.
1 JAN	0735	92	164.	*	2 JAN	1450	467	2.	*	3 JAN	2205	842	0.	*	5 JAN	0520	1217	0.
1 JAN	0740	93	167.	*	2 JAN	1455	468	2.	*	3 JAN	2210	843	0.	*	5 JAN	0525	1218	0.
1 JAN	0745	94	169.	*	2 JAN	1500	469	2.	*	3 JAN	2215	844	0.	*	5 JAN	0530	1219	0.
1 JAN	0750	95	172.	*	2 JAN	1505	470	2.	*	3 JAN	2220	845	0.	*	5 JAN	0535	1220	0.
1 JAN	0755	96	175.	*	2 JAN	1510	471	1.	*	3 JAN	2225	846	0.	*	5 JAN	0540	1221	0.
1 JAN	0800	97	177.	*	2 JAN	1515	472	1.	*	3 JAN	2230	847	0.	*	5 JAN	0545	1222	0.
1 JAN	0805	98	179.	*	2 JAN	1520	473	1.	*	3 JAN	2235	848	0.	*	5 JAN	0550	1223	0.
1 JAN	0810	99	182.	*	2 JAN	1525	474	1.	*	3 JAN	2240	849	0.	*	5 JAN	0555	1224	0.
1 JAN	0815	100	184.	*	2 JAN	1530	475	1.	*	3 JAN	2245	850	0.	*	5 JAN	0600	1225	0.
1 JAN	0820	101	186.	*	2 JAN	1535	476	1.	*	3 JAN	2250	851	0.	*	5 JAN	0605	1226	0.
1 JAN	0825	102	188.	*	2 JAN	1540	477	1.	*	3 JAN	2255	852	0.	*	5 JAN	0610	1227	0.
1 JAN	0830	103	190.	*	2 JAN	1545	478	1.	*	3 JAN	2300	853	0.	*	5 JAN	0615	1228	0.
1 JAN	0835	104	193.	*	2 JAN	1550	479	1.	*	3 JAN	2305	854	0.	*	5 JAN	0620	1229	0.
1 JAN	0840	105	195.	*	2 JAN	1555	480	1.	*	3 JAN	2310	855	0.	*	5 JAN	0625	1230	0.
1 JAN	0845	106	197.	*	2 JAN	1600	481	1.	*	3 JAN	2315	856	0.	*	5 JAN	0630	1231	0.
1 JAN	0850	107	200.	*	2 JAN	1605	482	1.	*	3 JAN	2320	857	0.	*	5 JAN	0635	1232	0.
1 JAN	0855	108	202.	*	2 JAN	1610	483	1.	*	3 JAN	2325	858	0.	*	5 JAN	0640	1233	0.
1 JAN	0900	109	205.	*	2 JAN	1615	484	1.	*	3 JAN	2330	859	0.	*	5 JAN	0645	1234	0.
1 JAN	0905	110	207.	*	2 JAN	1620	485	1.	*	3 JAN	2335	860	0.	*	5 JAN	0650	1235	0.
1 JAN	0910	111	209.	*	2 JAN	1625	486	1.	*	3 JAN	2340	861	0.	*	5 JAN	0655	1236	0.
1 JAN	0915	112	211.	*	2 JAN	1630	487	1.	*	3 JAN	2345	862	0.	*	5 JAN	0700	1237	0.
1 JAN	0920	113	213.	*	2 JAN	1635	488	1.	*	3 JAN	2350	863	0.	*	5 JAN	0705	1238	0.
1 JAN	0925	114	215.	*	2 JAN	1640	489	1.	*	3 JAN	2355	864	0.	*	5 JAN	0710	1239	0.
1 JAN	0930	115	218.	*	2 JAN	1645	490	1.	*	4 JAN	0000	865	0.	*	5 JAN	0715	1240	0.
1 JAN	0935	116	220.	*	2 JAN	1650	491	1.	*	4 JAN	0005	866	0.	*	5 JAN	0720	1241	0.
1 JAN	0940	117	222.	*	2 JAN	1655	492	1.	*	4 JAN	0010	867	0.	*	5 JAN	0725	1242	0.
1 JAN	0945	118	224.	*	2 JAN	1700	493	1.	*	4 JAN	0015	868	0.	*	5 JAN	0730	1243	0.
1 JAN	0950	119	226.	*	2 JAN	1705	494	1.	*	4 JAN	0020	869	0.	*	5 JAN	0735	1244	0.
1 JAN	0955	120	228.	*	2 JAN	1710	495	0.	*	4 JAN	0025	870	0.	*	5 JAN	0740	1245	0.
1 JAN	1000	121	231.	*	2 JAN	1715	496	0.	*	4 JAN	0030	871	0.	*	5 JAN	0745	1246	0.
1 JAN	1005	122	233.	*	2 JAN	1720	497	0.	*	4 JAN	0035	872	0.	*	5 JAN	0750	1247	0.
1 JAN	1010	123	235.	*	2 JAN	1725	498	0.	*	4 JAN	0040	873	0.	*	5 JAN	0755	1248	0.
1 JAN	1015	124	238.	*	2 JAN	1730	499	0.	*	4 JAN	0045	874	0.	*	5 JAN	0800	1249	0.
1 JAN	1020	125	240.	*	2 JAN	1735	500	0.	*	4 JAN	0050	875	0.	*	5 JAN	0805	1250	0.
1 JAN	1025	126	243.	*	2 JAN	1740	501	0.	*	4 JAN	0055	876	0.	*	5 JAN	0810	1251	0.
1 JAN	1030	127	245.	*	2 JAN	1745	502	0.	*	4 JAN	0100	877	0.	*	5 JAN	0815	1252	0.
1 JAN	1035	128	248.	*	2 JAN	1750	503	0.	*	4 JAN	0105	878	0.	*	5 JAN	0820	1253	0.
1 JAN	1040	129	250.	*	2 JAN	1755	504	0.	*	4 JAN	0110	879	0.	*	5 JAN	0825	1254	0.
1 JAN	1045	130	253.	*	2 JAN	1800	505	0.	*	4 JAN	0115	880	0.	*	5 JAN	0830	1255	0.
1 JAN	1050	131	256.	*	2 JAN	1805	506	0.	*	4 JAN	0120	881	0.	*	5 JAN	0835	1256	0.
1 JAN	1055	132	259.	*	2 JAN	1810	507	0.	*	4 JAN	0125	882	0.	*	5 JAN	0840	1257	0.
1 JAN	1100	133	263.	*	2 JAN	1815	508	0.	*	4 JAN	0130	883	0.	*	5 JAN	0845	1258	0.
1 JAN	1105	134	266.	*	2 JAN	1820	509	0.	*	4 JAN	0135	884	0.	*	5 JAN	0850	1259	0.
1 JAN	1110	135	270.	*	2 JAN	1825	510	0.	*	4 JAN	0140	885	0.	*	5 JAN	0855	1260	0.
1 JAN	1115	136	273.	*	2 JAN	1830	511	0.	*	4 JAN	0145	886	0.	*	5 JAN	0900	1261	0.
1 JAN	1120	137	277.	*	2 JAN	1835	512	0.	*	4 JAN	0150	887	0.	*	5 JAN	0905	1262	0.
1 JAN	1125	138	281.	*	2 JAN	1840	513	0.	*	4 JAN	0155	888	0.	*	5 JAN	0910	1263	0.
1 JAN	1130	139	286.	*	2 JAN	1845	514	0.	*	4 JAN	0200	889	0.	*	5 JAN	0915	1264	0.
1 JAN	1135	140	291.	*	2 JAN	1850	515	0.	*	4 JAN	0205	890	0.	*	5 JAN	0920	1265	0.
1 JAN	1140	141	297.	*	2 JAN	1855	516	0.	*	4 JAN	0210	891	0.	*	5 JAN	0925	1266	0.
1 JAN	1145	142	303.	*	2 JAN	1900	517	0.	*	4 JAN	0215	892	0.	*	5 JAN	0930	1267	0.
1 JAN	1150	143	312.	*	2 JAN	1905	518	0.	*	4 JAN	0220	893	0.	*	5 JAN	0935	1268	0.
1 JAN	1155	144	325.	*	2 JAN	1910	519	0.	*	4 JAN	0225	894	0.	*	5 JAN	0940	1269	0.
1 JAN	1200	145	342.	*	2 JAN	1915	520	0.	*	4 JAN	0230	895	0.	*	5 JAN	0945	1270	0.
1 JAN	1205	146	363.	*	2 JAN	1920	521	0.	*	4 JAN	0235	896	0.	*	5 JAN	0950	1271	0.
1 JAN	1210	147	393.	*	2 JAN	1925	522	0.	*	4 JAN	0240	897	0.	*	5 JAN	0955	1272	0.
1 JAN	1215	148	432.	*	2 JAN	1930	523	0.	*	4 JAN	0245	898	0.	*	5 JAN	1000	1273	0.
1 JAN	1220	149	484.	*	2 JAN	1935	524	0.	*	4 JAN	0250	899	0.	*	5 JAN	1005	1274	0.
1 JAN	1225	150	556.	*	2 JAN	1940	525	0.	*	4 JAN	0255	900	0.	*	5 JAN	1010	1275	0.
1 JAN	1230	151	642.	*	2 JAN	1945	526	0.	*	4 JAN	0300	901	0.	*	5 JAN	1015	1276	0.
1 JAN	1235	152	721.	*	2 JAN	1950	527	0.	*	4 JAN	0305	902	0.	*	5 JAN	1020	1277	0.
1 JAN	1240	153	776.	*	2 JAN	1955	528	0.	*	4 JAN	0310	903	0.	*	5 JAN	1025	1278	0.
1 JAN	1245	154	812.	*	2 JAN	2000	529	0.	*	4 JAN	0315	904	0.	*	5 JAN	1030	1279	0.
1 JAN	1250	155	844.	*	2 JAN	2005	530	0.	*	4 JAN	0320	905	0.	*	5 JAN	1035	1280	0.
1 JAN	1255	156	889.	*	2 JAN	2010	531	0.	*	4 JAN	0325	906	0.	*	5 JAN	1040	1281	0.
1 JAN	1300	157	951.	*	2 JAN	2015	532	0.	*	4 JAN	0330	907	0.	*	5 JAN	1045	1282	0.
1 JAN	1305	158	1042.	*	2 JAN	2020	533	0.	*	4 JAN	0335	908	0.	*	5 JAN	1050	1283	0.
1 JAN	1310	159	1162.	*	2 JAN	2025	534	0.	*	4 JAN	0340	909	0.	*	5 JAN	1055	1284	0.
1 JAN	1315	160	1302.	*	2 JAN	2030	535	0.	*	4 JAN	0345	910	0.	*	5 JAN	1100	1285	0.
1 JAN	1320	161	1442.	*	2 JAN	2035	536	0.	*	4 JAN	0350	911	0.	*	5 JAN	1105	1286	0.
1 JAN	1325	162	1568.	*	2 JAN	2040	537	0.	*	4 JAN	0355	912	0.	*	5 JAN	1110	1287	0.
1 JAN	1330	163	1665.	*	2 JAN	2045	538	0.	*	4 JAN	0400	913	0.	*	5 JAN	1115	1288	0.
1 JAN	1335	164	1728.	*	2 JAN	2050	539	0.	*	4 JAN	0405	914	0.	*	5 JAN	1120	1289	0.
1 JAN	1340	165	1764.	*	2 JAN	2055	540	0.	*	4 JAN	0410	915	0.	*	5 JAN	1125	1290	0.
1 JAN	1345	166	1798.	*	2 JAN	2100	541	0.	*	4 JAN	0415	916	0.	*	5 JAN	1130	1291	0.
1 JAN	1350	167	1941.	*	2 JAN	2105	542	0.	*	4 JAN	0420	917	0.	*	5 JAN	1135	1292	0.
1 JAN	1355	168	2449.	*	2 JAN	2110	543	0.	*	4 JAN	0425	918	0.	*	5 JAN	1140	1293	0.
1 JAN	1400	169	2885.	*	2 JAN	2115	544	0.	*	4 JAN	0430	919	0.	*	5 JAN	1145	1294	0.
1 JAN	1405	170	3236.	*	2 JAN	2120	545	0.	*	4 JAN	0435	920	0.	*	5 JAN	1150	1295	0.
1 JAN	1410	171	3498.	*	2 JAN	2125	546	0.	*	4 JAN	0440	921	0.	*	5 JAN	1155	1296	0.
1 JAN	1415	172	3692.	*	2 JAN	2130	547	0.	*	4 JAN	0445	922	0.	*	5 JAN	1200	1297	0.
1 JAN	1420	173	3829.	*	2 JAN	2135	548	0.	*	4 JAN	0450	923	0.	*	5 JAN	1205	1298	0.
1 JAN	1425	174	3909.	*	2 JAN	2140	549	0.	*	4 JAN	0455	924	0.	*	5 JAN	1210	1299	0.
1 JAN	1430	175	3949.	*	2 JAN	2145	550	0.	*	4 JAN	0500	925	0.	*	5 JAN	1215	1300	0.
1 JAN	1435	176	3958.	*	2 JAN	2150	551	0.	*	4 JAN	0505	926	0.	*	5 JAN	1220	1301	0.
1 JAN	1440	177	3945.	*	2 JAN	2155	552	0.	*	4 JAN	0510	927	0.	*	5 JAN	1225	1302	0.
1 JAN	1445	178	3916.	*	2 JAN	2200	553	0.	*	4 JAN	0515	928	0.	*	5 JAN	1230	1303	0.
1 JAN	1450	179	3876.	*	2 JAN	2205	554	0.	*	4 JAN	0520	929	0.	*	5 JAN	1235	1304	0.
1 JAN	1455	180	3828.	*	2 JAN	2210	555	0.	*	4 JAN	0525	930	0.	*	5 JAN	1240	1305	0.
1 JAN	1500	181	3776.	*	2 JAN	2215	556	0.	*	4 JAN	0530	931	0.	*	5 JAN	1245	1306	0.
1 JAN	1505	182	3723.	*	2 JAN	2220	557	0.	*	4 JAN	0535	932	0.	*	5 JAN	1250	1307	0.
1 JAN	1510	183	3670.	*	2 JAN	2225	558	0.	*	4 JAN	0540	933	0.	*	5 JAN	1255	1308	0.
1 JAN	1515	184	3619.	*	2 JAN	2230	559	0.	*	4 JAN	0545	934	0.	*	5 JAN	1300	1309	0.
1 JAN	1520	185	3571.	*	2 JAN	2235	560	0.	*	4 JAN	0550	935	0.	*	5 JAN	1305	1310	0.
1 JAN	1525	186	3525.	*	2 JAN	2240	561	0.	*	4 JAN	0555	936	0.	*	5 JAN	1310	1311	0.
1 JAN	1530	187	3477.	*	2 JAN	2245	562	0.	*	4 JAN	0600	937	0.	*	5 JAN	1315	1312	0.
1 JAN	1535	188	3425.	*	2 JAN	2250	563	0.	*	4 JAN	0605	938	0.	*	5 JAN	1320	1313	0.
1 JAN	1540	189	3367.	*	2 JAN	2255	564	0.	*	4 JAN	0610	939	0.	*	5 JAN	1325	1314	0.
1 JAN	1545	190	3300.	*	2 JAN	2300	565	0.	*	4 JAN	0615	940	0.	*	5 JAN	1330	1315	0.
1 JAN	1550	191	3224.	*	2 JAN	2305	566	0.	*	4 JAN	0620	941	0.	*	5 JAN	1335	1316	0.
1 JAN	1555	192	3137.	*	2 JAN	2310	567	0.	*	4 JAN	0625	942	0.	*	5 JAN	1340	1317	0.
1 JAN	1600	193	3039.	*	2 JAN	2315	568	0.	*	4 JAN	0630	943	0.	*	5 JAN	1345	1318	0.

1	JAN	1605	194	2932.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	2819.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	2703.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	2588.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	2479.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	2370.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	2260.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
1	JAN	1640	201	2154.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.
1	JAN	1645	202	2055.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.
1	JAN	1650	203	1968.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
1	JAN	1655	204	1894.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.
1	JAN	1700	205	1835.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.
1	JAN	1705	206	1790.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	1757.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	1735.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	1719.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	1712.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	1696.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
1	JAN	1735	212	1653.	*	3	JAN	0050	587	0.	*	4	JAN	0805	962	0.	*	5	JAN	1520	1337	0.
1	JAN	1740	213	1579.	*	3	JAN	0055	588	0.	*	4	JAN	0810	963	0.	*	5	JAN	1525	1338	0.
1	JAN	1745	214	1259.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
1	JAN	1750	215	1085.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	980.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	909.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	858.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	815.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	777.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	743.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	712.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	684.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	660.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	637.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	615.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	594.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	573.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	554.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	536.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	520.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	504.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	490.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	477.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	465.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	454.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	442.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	431.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	420.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	408.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	397.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	387.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	377.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	367.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	358.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	350.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	342.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	334.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	327.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	321.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	315.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	310.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	306.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	301.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	296.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	291.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	287.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	282.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	278.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	274.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	270.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	266.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	263.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	259.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
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1	JAN	2205	266	253.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	250.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	247.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	244.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	242.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	239.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	237.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	235.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
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1	JAN	2250	275	230.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	228.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	225.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	223.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	221.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	219.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	217.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	214.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	212.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	210.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	208.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	206.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	204.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	202.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	200.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	198.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	196.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	195.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	193.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	192.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	190.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	189.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	187.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	185.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	184.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.

2 JAN 0055	300	182.	*	3 JAN 0810	675	0.	*	4 JAN 1525	1050	0.	*	5 JAN 2240	1425	0.
2 JAN 0100	301	181.	*	3 JAN 0815	676	0.	*	4 JAN 1530	1051	0.	*	5 JAN 2245	1426	0.
2 JAN 0105	302	179.	*	3 JAN 0820	677	0.	*	4 JAN 1535	1052	0.	*	5 JAN 2250	1427	0.
2 JAN 0110	303	178.	*	3 JAN 0825	678	0.	*	4 JAN 1540	1053	0.	*	5 JAN 2255	1428	0.
2 JAN 0115	304	176.	*	3 JAN 0830	679	0.	*	4 JAN 1545	1054	0.	*	5 JAN 2300	1429	0.
2 JAN 0120	305	175.	*	3 JAN 0835	680	0.	*	4 JAN 1550	1055	0.	*	5 JAN 2305	1430	0.
2 JAN 0125	306	174.	*	3 JAN 0840	681	0.	*	4 JAN 1555	1056	0.	*	5 JAN 2310	1431	0.
2 JAN 0130	307	172.	*	3 JAN 0845	682	0.	*	4 JAN 1600	1057	0.	*	5 JAN 2315	1432	0.
2 JAN 0135	308	171.	*	3 JAN 0850	683	0.	*	4 JAN 1605	1058	0.	*	5 JAN 2320	1433	0.
2 JAN 0140	309	170.	*	3 JAN 0855	684	0.	*	4 JAN 1610	1059	0.	*	5 JAN 2325	1434	0.
2 JAN 0145	310	169.	*	3 JAN 0900	685	0.	*	4 JAN 1615	1060	0.	*	5 JAN 2330	1435	0.
2 JAN 0150	311	168.	*	3 JAN 0905	686	0.	*	4 JAN 1620	1061	0.	*	5 JAN 2335	1436	0.
2 JAN 0155	312	167.	*	3 JAN 0910	687	0.	*	4 JAN 1625	1062	0.	*	5 JAN 2340	1437	0.
2 JAN 0200	313	166.	*	3 JAN 0915	688	0.	*	4 JAN 1630	1063	0.	*	5 JAN 2345	1438	0.
2 JAN 0205	314	165.	*	3 JAN 0920	689	0.	*	4 JAN 1635	1064	0.	*	5 JAN 2350	1439	0.
2 JAN 0210	315	164.	*	3 JAN 0925	690	0.	*	4 JAN 1640	1065	0.	*	5 JAN 2355	1440	0.
2 JAN 0215	316	163.	*	3 JAN 0930	691	0.	*	4 JAN 1645	1066	0.	*	6 JAN 0000	1441	0.
2 JAN 0220	317	163.	*	3 JAN 0935	692	0.	*	4 JAN 1650	1067	0.	*	6 JAN 0005	1442	0.
2 JAN 0225	318	162.	*	3 JAN 0940	693	0.	*	4 JAN 1655	1068	0.	*	6 JAN 0010	1443	0.
2 JAN 0230	319	161.	*	3 JAN 0945	694	0.	*	4 JAN 1700	1069	0.	*	6 JAN 0015	1444	0.
2 JAN 0235	320	160.	*	3 JAN 0950	695	0.	*	4 JAN 1705	1070	0.	*	6 JAN 0020	1445	0.
2 JAN 0240	321	159.	*	3 JAN 0955	696	0.	*	4 JAN 1710	1071	0.	*	6 JAN 0025	1446	0.
2 JAN 0245	322	158.	*	3 JAN 1000	697	0.	*	4 JAN 1715	1072	0.	*	6 JAN 0030	1447	0.
2 JAN 0250	323	157.	*	3 JAN 1005	698	0.	*	4 JAN 1720	1073	0.	*	6 JAN 0035	1448	0.
2 JAN 0255	324	156.	*	3 JAN 1010	699	0.	*	4 JAN 1725	1074	0.	*	6 JAN 0040	1449	0.
2 JAN 0300	325	155.	*	3 JAN 1015	700	0.	*	4 JAN 1730	1075	0.	*	6 JAN 0045	1450	0.
2 JAN 0305	326	153.	*	3 JAN 1020	701	0.	*	4 JAN 1735	1076	0.	*	6 JAN 0050	1451	0.
2 JAN 0310	327	152.	*	3 JAN 1025	702	0.	*	4 JAN 1740	1077	0.	*	6 JAN 0055	1452	0.
2 JAN 0315	328	150.	*	3 JAN 1030	703	0.	*	4 JAN 1745	1078	0.	*	6 JAN 0100	1453	0.
2 JAN 0320	329	149.	*	3 JAN 1035	704	0.	*	4 JAN 1750	1079	0.	*	6 JAN 0105	1454	0.
2 JAN 0325	330	147.	*	3 JAN 1040	705	0.	*	4 JAN 1755	1080	0.	*	6 JAN 0110	1455	0.
2 JAN 0330	331	145.	*	3 JAN 1045	706	0.	*	4 JAN 1800	1081	0.	*	6 JAN 0115	1456	0.
2 JAN 0335	332	143.	*	3 JAN 1050	707	0.	*	4 JAN 1805	1082	0.	*	6 JAN 0120	1457	0.
2 JAN 0340	333	141.	*	3 JAN 1055	708	0.	*	4 JAN 1810	1083	0.	*	6 JAN 0125	1458	0.
2 JAN 0345	334	138.	*	3 JAN 1100	709	0.	*	4 JAN 1815	1084	0.	*	6 JAN 0130	1459	0.
2 JAN 0350	335	136.	*	3 JAN 1105	710	0.	*	4 JAN 1820	1085	0.	*	6 JAN 0135	1460	0.
2 JAN 0355	336	133.	*	3 JAN 1110	711	0.	*	4 JAN 1825	1086	0.	*	6 JAN 0140	1461	0.
2 JAN 0400	337	130.	*	3 JAN 1115	712	0.	*	4 JAN 1830	1087	0.	*	6 JAN 0145	1462	0.
2 JAN 0405	338	127.	*	3 JAN 1120	713	0.	*	4 JAN 1835	1088	0.	*	6 JAN 0150	1463	0.
2 JAN 0410	339	124.	*	3 JAN 1125	714	0.	*	4 JAN 1840	1089	0.	*	6 JAN 0155	1464	0.
2 JAN 0415	340	121.	*	3 JAN 1130	715	0.	*	4 JAN 1845	1090	0.	*	6 JAN 0200	1465	0.
2 JAN 0420	341	118.	*	3 JAN 1135	716	0.	*	4 JAN 1850	1091	0.	*	6 JAN 0205	1466	0.
2 JAN 0425	342	114.	*	3 JAN 1140	717	0.	*	4 JAN 1855	1092	0.	*	6 JAN 0210	1467	0.
2 JAN 0430	343	111.	*	3 JAN 1145	718	0.	*	4 JAN 1900	1093	0.	*	6 JAN 0215	1468	0.
2 JAN 0435	344	108.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.
2 JAN 0440	345	105.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.
2 JAN 0445	346	103.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.
2 JAN 0450	347	100.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.
2 JAN 0455	348	97.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.
2 JAN 0500	349	94.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.
2 JAN 0505	350	91.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.
2 JAN 0510	351	87.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.
2 JAN 0515	352	84.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.
2 JAN 0520	353	81.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.
2 JAN 0525	354	77.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.
2 JAN 0530	355	74.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.
2 JAN 0535	356	71.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.
2 JAN 0540	357	67.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.
2 JAN 0545	358	64.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.
2 JAN 0550	359	61.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.
2 JAN 0555	360	59.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.
2 JAN 0600	361	56.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.
2 JAN 0605	362	54.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.
2 JAN 0610	363	52.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.
2 JAN 0615	364	50.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.
2 JAN 0620	365	48.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.
2 JAN 0625	366	46.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.
2 JAN 0630	367	45.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.
2 JAN 0635	368	43.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.
2 JAN 0640	369	42.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.
2 JAN 0645	370	40.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.
2 JAN 0650	371	39.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.
2 JAN 0655	372	37.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.
2 JAN 0700	373	36.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.
2 JAN 0705	374	35.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.
2 JAN 0710	375	34.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3958.	14.58		2260.	738.	249.	143.
		(INCHES)	1.075	1.405	1.420	1.420
		(AC-FT)	1121.	1465.	1481.	1481.

CUMULATIVE AREA = 19.55 SQ MI

****

INTERPOLATED HYDROGRAPH AT CPI678

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	2 JAN 0715	376	32.	*	3 JAN 1430	751	0.	*	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	*	2 JAN 0720	377	31.	*	3 JAN 1435	752	0.	*	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	*	2 JAN 0725	378	30.	*	3 JAN 1440	753	0.	*	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	*	2 JAN 0730	379	29.	*	3 JAN 1445	754	0.	*	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	*	2 JAN 0735	380	28.	*	3 JAN 1450	755	0.	*	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	*	2 JAN 0740	381	27.	*	3 JAN 1455	756	0.	*	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	*	2 JAN 0745	382	27.	*	3 JAN 1500	757	0.	*	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	*	2 JAN 0750	383	26.	*	3 JAN 1505	758	0.	*	4 JAN 2220	1133	0.

1	JAN	0040	9	0.	*	2	JAN	0755	384	25.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	24.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	*	2	JAN	0805	386	24.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	1.	*	2	JAN	0810	387	23.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	1.	*	2	JAN	0815	388	22.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	*	2	JAN	0820	389	22.	*	3	JAN	1535	764	0.	*	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	*	2	JAN	0825	390	21.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	1.	*	2	JAN	0830	391	21.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	1.	*	2	JAN	0835	392	20.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	*	2	JAN	0840	393	20.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	2.	*	2	JAN	0845	394	19.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	2.	*	2	JAN	0850	395	19.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	2.	*	2	JAN	0855	396	18.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	2.	*	2	JAN	0900	397	18.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	2.	*	2	JAN	0905	398	17.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	2.	*	2	JAN	0910	399	17.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	2.	*	2	JAN	0915	400	17.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	2.	*	2	JAN	0920	401	16.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	2.	*	2	JAN	0925	402	16.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	2.	*	2	JAN	0930	403	16.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	2.	*	2	JAN	0935	404	16.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	2.	*	2	JAN	0940	405	15.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	2.	*	2	JAN	0945	406	15.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	2.	*	2	JAN	0950	407	14.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	3.	*	2	JAN	0955	408	14.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	3.	*	2	JAN	1000	409	14.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	3.	*	2	JAN	1005	410	13.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	3.	*	2	JAN	1010	411	13.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	3.	*	2	JAN	1015	412	13.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	3.	*	2	JAN	1020	413	12.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	3.	*	2	JAN	1025	414	12.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	3.	*	2	JAN	1030	415	11.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	3.	*	2	JAN	1035	416	11.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	3.	*	2	JAN	1040	417	11.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	3.	*	2	JAN	1045	418	10.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	3.	*	2	JAN	1050	419	10.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	3.	*	2	JAN	1055	420	9.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	3.	*	2	JAN	1100	421	9.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	3.	*	2	JAN	1105	422	9.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	3.	*	2	JAN	1110	423	8.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	3.	*	2	JAN	1115	424	8.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	3.	*	2	JAN	1120	425	7.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	4.	*	2	JAN	1125	426	7.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	4.	*	2	JAN	1130	427	7.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	4.	*	2	JAN	1135	428	6.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	4.	*	2	JAN	1140	429	6.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	5.	*	2	JAN	1145	430	6.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	5.	*	2	JAN	1150	431	6.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.
1	JAN	0440	57	6.	*	2	JAN	1155	432	5.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	7.	*	2	JAN	1200	433	5.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	9.	*	2	JAN	1205	434	5.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	11.	*	2	JAN	1210	435	5.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	14.	*	2	JAN	1215	436	4.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	18.	*	2	JAN	1220	437	4.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	22.	*	2	JAN	1225	438	4.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	28.	*	2	JAN	1230	439	4.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	34.	*	2	JAN	1235	440	4.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	40.	*	2	JAN	1240	441	3.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	47.	*	2	JAN	1245	442	3.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	53.	*	2	JAN	1250	443	3.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	62.	*	2	JAN	1255	444	3.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	69.	*	2	JAN	1300	445	3.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	76.	*	2	JAN	1305	446	3.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	82.	*	2	JAN	1310	447	3.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	88.	*	2	JAN	1315	448	3.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	94.	*	2	JAN	1320	449	3.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	100.	*	2	JAN	1325	450	3.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	106.	*	2	JAN	1330	451	3.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	111.	*	2	JAN	1335	452	3.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	117.	*	2	JAN	1340	453	2.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	122.	*	2	JAN	1345	454	2.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	126.	*	2	JAN	1350	455	2.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	130.	*	2	JAN	1355	456	2.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	134.	*	2	JAN	1400	457	2.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	137.	*	2	JAN	1405	458	2.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	141.	*	2	JAN	1410	459	2.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	144.	*	2	JAN	1415	460	2.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	147.	*	2	JAN	1420	461	2.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	150.	*	2	JAN	1425	462	2.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	153.	*	2	JAN	1430	463	2.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	156.	*	2	JAN	1435	464	2.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	158.	*	2	JAN	1440	465	2.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	161.	*	2	JAN	1445	466	2.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	164.	*	2	JAN	1450	467	2.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	167.	*	2	JAN	1455	468	2.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	169.	*	2	JAN	1500	469	2.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	172.	*	2	JAN	1505	470	2.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	175.	*	2	JAN	1510	471	1.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	177.	*	2	JAN	1515	472	1.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	179.	*	2	JAN	1520	473	1.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	182.	*	2	JAN	1525	474	1.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	184.	*	2	JAN	1530	475	1.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	186.	*	2	JAN	1535	476	1.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	188.	*	2	JAN	1540	477	1.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	191.	*	2	JAN	1545	478	1.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
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1	JAN	0845	106	198.	*	2	JAN	1600	481	1.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
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1	JAN	0855	108	202.	*	2	JAN	1610	483	1.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
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1	JAN	0910	111	209.	*	2	JAN	1625	486	1.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	211.	*	2	JAN	1630	487	1.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	213.	*	2	JAN	1635	488	1.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	216.	*	2	JAN	1640	489	1.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.

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1	JAN	0935	116	220.	*	2	JAN	1650	491	1.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
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1	JAN	0945	118	224.	*	2	JAN	1700	493	1.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	226.	*	2	JAN	1705	494	1.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	229.	*	2	JAN	1710	495	0.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
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1	JAN	1025	126	243.	*	2	JAN	1740	501	0.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	245.	*	2	JAN	1745	502	0.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	248.	*	2	JAN	1750	503	0.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
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1	JAN	1715	208	1735.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
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1	JAN	1800	217	910.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
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1	JAN	1810	219	816.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	778.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.

1 JAN	1820	221	743.	*	3 JAN	0135	596	0.	*	4 JAN	0850	971	0.	*	5 JAN	1605	1346	0.	
1 JAN	1825	222	712.	*	3 JAN	0140	597	0.	*	4 JAN	0855	972	0.	*	5 JAN	1610	1347	0.	
1 JAN	1830	223	684.	*	3 JAN	0145	598	0.	*	4 JAN	0900	973	0.	*	5 JAN	1615	1348	0.	
1 JAN	1835	224	660.	*	3 JAN	0150	599	0.	*	4 JAN	0905	974	0.	*	5 JAN	1620	1349	0.	
1 JAN	1840	225	637.	*	3 JAN	0155	600	0.	*	4 JAN	0910	975	0.	*	5 JAN	1625	1350	0.	
1 JAN	1845	226	615.	*	3 JAN	0200	601	0.	*	4 JAN	0915	976	0.	*	5 JAN	1630	1351	0.	
1 JAN	1850	227	594.	*	3 JAN	0205	602	0.	*	4 JAN	0920	977	0.	*	5 JAN	1635	1352	0.	
1 JAN	1855	228	574.	*	3 JAN	0210	603	0.	*	4 JAN	0925	978	0.	*	5 JAN	1640	1353	0.	
1 JAN	1900	229	554.	*	3 JAN	0215	604	0.	*	4 JAN	0930	979	0.	*	5 JAN	1645	1354	0.	
1 JAN	1905	230	536.	*	3 JAN	0220	605	0.	*	4 JAN	0935	980	0.	*	5 JAN	1650	1355	0.	
1 JAN	1910	231	520.	*	3 JAN	0225	606	0.	*	4 JAN	0940	981	0.	*	5 JAN	1655	1356	0.	
1 JAN	1915	232	504.	*	3 JAN	0230	607	0.	*	4 JAN	0945	982	0.	*	5 JAN	1700	1357	0.	
1 JAN	1920	233	490.	*	3 JAN	0235	608	0.	*	4 JAN	0950	983	0.	*	5 JAN	1705	1358	0.	
1 JAN	1925	234	477.	*	3 JAN	0240	609	0.	*	4 JAN	0955	984	0.	*	5 JAN	1710	1359	0.	
1 JAN	1930	235	466.	*	3 JAN	0245	610	0.	*	4 JAN	1000	985	0.	*	5 JAN	1715	1360	0.	
1 JAN	1935	236	454.	*	3 JAN	0250	611	0.	*	4 JAN	1005	986	0.	*	5 JAN	1720	1361	0.	
1 JAN	1940	237	443.	*	3 JAN	0255	612	0.	*	4 JAN	1010	987	0.	*	5 JAN	1725	1362	0.	
1 JAN	1945	238	431.	*	3 JAN	0300	613	0.	*	4 JAN	1015	988	0.	*	5 JAN	1730	1363	0.	
1 JAN	1950	239	420.	*	3 JAN	0305	614	0.	*	4 JAN	1020	989	0.	*	5 JAN	1735	1364	0.	
1 JAN	1955	240	409.	*	3 JAN	0310	615	0.	*	4 JAN	1025	990	0.	*	5 JAN	1740	1365	0.	
1 JAN	2000	241	398.	*	3 JAN	0315	616	0.	*	4 JAN	1030	991	0.	*	5 JAN	1745	1366	0.	
1 JAN	2005	242	387.	*	3 JAN	0320	617	0.	*	4 JAN	1035	992	0.	*	5 JAN	1750	1367	0.	
1 JAN	2010	243	377.	*	3 JAN	0325	618	0.	*	4 JAN	1040	993	0.	*	5 JAN	1755	1368	0.	
1 JAN	2015	244	368.	*	3 JAN	0330	619	0.	*	4 JAN	1045	994	0.	*	5 JAN	1800	1369	0.	
1 JAN	2020	245	358.	*	3 JAN	0335	620	0.	*	4 JAN	1050	995	0.	*	5 JAN	1805	1370	0.	
1 JAN	2025	246	350.	*	3 JAN	0340	621	0.	*	4 JAN	1055	996	0.	*	5 JAN	1810	1371	0.	
1 JAN	2030	247	342.	*	3 JAN	0345	622	0.	*	4 JAN	1100	997	0.	*	5 JAN	1815	1372	0.	
1 JAN	2035	248	334.	*	3 JAN	0350	623	0.	*	4 JAN	1105	998	0.	*	5 JAN	1820	1373	0.	
1 JAN	2040	249	328.	*	3 JAN	0355	624	0.	*	4 JAN	1110	999	0.	*	5 JAN	1825	1374	0.	
1 JAN	2045	250	321.	*	3 JAN	0400	625	0.	*	4 JAN	1115	1000	0.	*	5 JAN	1830	1375	0.	
1 JAN	2050	251	316.	*	3 JAN	0405	626	0.	*	4 JAN	1120	1001	0.	*	5 JAN	1835	1376	0.	
1 JAN	2055	252	311.	*	3 JAN	0410	627	0.	*	4 JAN	1125	1002	0.	*	5 JAN	1840	1377	0.	
1 JAN	2100	253	306.	*	3 JAN	0415	628	0.	*	4 JAN	1130	1003	0.	*	5 JAN	1845	1378	0.	
1 JAN	2105	254	301.	*	3 JAN	0420	629	0.	*	4 JAN	1135	1004	0.	*	5 JAN	1850	1379	0.	
1 JAN	2110	255	296.	*	3 JAN	0425	630	0.	*	4 JAN	1140	1005	0.	*	5 JAN	1855	1380	0.	
1 JAN	2115	256	291.	*	3 JAN	0430	631	0.	*	4 JAN	1145	1006	0.	*	5 JAN	1900	1381	0.	
1 JAN	2120	257	287.	*	3 JAN	0435	632	0.	*	4 JAN	1150	1007	0.	*	5 JAN	1905	1382	0.	
1 JAN	2125	258	282.	*	3 JAN	0440	633	0.	*	4 JAN	1155	1008	0.	*	5 JAN	1910	1383	0.	
1 JAN	2130	259	278.	*	3 JAN	0445	634	0.	*	4 JAN	1200	1009	0.	*	5 JAN	1915	1384	0.	
1 JAN	2135	260	274.	*	3 JAN	0450	635	0.	*	4 JAN	1205	1010	0.	*	5 JAN	1920	1385	0.	
1 JAN	2140	261	270.	*	3 JAN	0455	636	0.	*	4 JAN	1210	1011	0.	*	5 JAN	1925	1386	0.	
1 JAN	2145	262	266.	*	3 JAN	0500	637	0.	*	4 JAN	1215	1012	0.	*	5 JAN	1930	1387	0.	
1 JAN	2150	263	263.	*	3 JAN	0505	638	0.	*	4 JAN	1220	1013	0.	*	5 JAN	1935	1388	0.	
1 JAN	2155	264	259.	*	3 JAN	0510	639	0.	*	4 JAN	1225	1014	0.	*	5 JAN	1940	1389	0.	
1 JAN	2200	265	256.	*	3 JAN	0515	640	0.	*	4 JAN	1230	1015	0.	*	5 JAN	1945	1390	0.	
1 JAN	2205	266	253.	*	3 JAN	0520	641	0.	*	4 JAN	1235	1016	0.	*	5 JAN	1950	1391	0.	
1 JAN	2210	267	250.	*	3 JAN	0525	642	0.	*	4 JAN	1240	1017	0.	*	5 JAN	1955	1392	0.	
1 JAN	2215	268	247.	*	3 JAN	0530	643	0.	*	4 JAN	1245	1018	0.	*	5 JAN	2000	1393	0.	
1 JAN	2220	269	245.	*	3 JAN	0535	644	0.	*	4 JAN	1250	1019	0.	*	5 JAN	2005	1394	0.	
1 JAN	2225	270	242.	*	3 JAN	0540	645	0.	*	4 JAN	1255	1020	0.	*	5 JAN	2010	1395	0.	
1 JAN	2230	271	239.	*	3 JAN	0545	646	0.	*	4 JAN	1300	1021	0.	*	5 JAN	2015	1396	0.	
1 JAN	2235	272	237.	*	3 JAN	0550	647	0.	*	4 JAN	1305	1022	0.	*	5 JAN	2020	1397	0.	
1 JAN	2240	273	235.	*	3 JAN	0555	648	0.	*	4 JAN	1310	1023	0.	*	5 JAN	2025	1398	0.	
1 JAN	2245	274	232.	*	3 JAN	0600	649	0.	*	4 JAN	1315	1024	0.	*	5 JAN	2030	1399	0.	
1 JAN	2250	275	230.	*	3 JAN	0605	650	0.	*	4 JAN	1320	1025	0.	*	5 JAN	2035	1400	0.	
1 JAN	2255	276	228.	*	3 JAN	0610	651	0.	*	4 JAN	1325	1026	0.	*	5 JAN	2040	1401	0.	
1 JAN	2300	277	225.	*	3 JAN	0615	652	0.	*	4 JAN	1330	1027	0.	*	5 JAN	2045	1402	0.	
1 JAN	2305	278	223.	*	3 JAN	0620	653	0.	*	4 JAN	1335	1028	0.	*	5 JAN	2050	1403	0.	
1 JAN	2310	279	221.	*	3 JAN	0625	654	0.	*	4 JAN	1340	1029	0.	*	5 JAN	2055	1404	0.	
1 JAN	2315	280	219.	*	3 JAN	0630	655	0.	*	4 JAN	1345	1030	0.	*	5 JAN	2100	1405	0.	
1 JAN	2320	281	217.	*	3 JAN	0635	656	0.	*	4 JAN	1350	1031	0.	*	5 JAN	2105	1406	0.	
1 JAN	2325	282	214.	*	3 JAN	0640	657	0.	*	4 JAN	1355	1032	0.	*	5 JAN	2110	1407	0.	
1 JAN	2330	283	212.	*	3 JAN	0645	658	0.	*	4 JAN	1400	1033	0.	*	5 JAN	2115	1408	0.	
1 JAN	2335	284	210.	*	3 JAN	0650	659	0.	*	4 JAN	1405	1034	0.	*	5 JAN	2120	1409	0.	
1 JAN	2340	285	208.	*	3 JAN	0655	660	0.	*	4 JAN	1410	1035	0.	*	5 JAN	2125	1410	0.	
1 JAN	2345	286	206.	*	3 JAN	0700	661	0.	*	4 JAN	1415	1036	0.	*	5 JAN	2130	1411	0.	
1 JAN	2350	287	204.	*	3 JAN	0705	662	0.	*	4 JAN	1420	1037	0.	*	5 JAN	2135	1412	0.	
1 JAN	2355	288	202.	*	3 JAN	0710	663	0.	*	4 JAN	1425	1038	0.	*	5 JAN	2140	1413	0.	
2 JAN	0000	289	200.	*	3 JAN	0715	664	0.	*	4 JAN	1430	1039	0.	*	5 JAN	2145	1414	0.	
2 JAN	0005	290	198.	*	3 JAN	0720	665	0.	*	4 JAN	1435	1040	0.	*	5 JAN	2150	1415	0.	
2 JAN	0010	291	196.	*	3 JAN	0725	666	0.	*	4 JAN	1440	1041	0.	*	5 JAN	2155	1416	0.	
2 JAN	0015	292	195.	*	3 JAN	0730	667	0.	*	4 JAN	1445	1042	0.	*	5 JAN	2200	1417	0.	
2 JAN	0020	293	193.	*	3 JAN	0735	668	0.	*	4 JAN	1450	1043	0.	*	5 JAN	2205	1418	0.	
2 JAN	0025	294	192.	*	3 JAN	0740	669	0.	*	4 JAN	1455	1044	0.	*	5 JAN	2210	1419	0.	
2 JAN	0030	295	190.	*	3 JAN	0745	670	0.	*	4 JAN	1500	1045	0.	*	5 JAN	2215	1420	0.	
2 JAN	0035	296	189.	*	3 JAN	0750	671	0.	*	4 JAN	1505	1046	0.	*	5 JAN	2220	1421	0.	
2 JAN	0040	297	187.	*	3 JAN	0755	672	0.	*	4 JAN	1510	1047	0.	*	5 JAN	2225	1422	0.	
2 JAN	0045	298	185.	*	3 JAN	0800	673	0.	*	4 JAN	1515	1048	0.	*	5 JAN	2230	1423	0.	
2 JAN	0050	299	184.	*	3 JAN	0805	674	0.	*	4 JAN	1520	1049	0.	*	5 JAN	2235	1424	0.	
2 JAN	0055	300	182.	*	3 JAN	0810	675	0.	*	4 JAN	1525	1050	0.	*	5 JAN	2240	1425	0.	
2 JAN	0100	301	181.	*	3 JAN	0815	676	0.	*	4 JAN	1530	1051	0.	*	5 JAN	2245	1426	0.	
2 JAN	0105	302	179.	*	3 JAN	0820	677	0.	*	4 JAN	1535	1052	0.	*	5 JAN	2250	1427	0.	
2 JAN	0110	303	178.	*	3 JAN	0825	678	0.	*	4 JAN	1540	1053	0.	*	5 JAN	2255	1428	0.	
2 JAN	0115	304	176.	*	3 JAN	0830	679	0.	*	4 JAN	1545	1054	0.	*	5 JAN	2300	1429	0.	
2 JAN	0120	305	175.	*	3 JAN	0835	680	0.	*	4 JAN	1550	1055	0.	*	5 JAN	2305	1430	0.	
2 JAN	0125	306	174.	*	3 JAN	0840	681	0.	*	4 JAN	1555	1056	0.	*	5 JAN	2310	1431	0.	
2 JAN	0130	307	173.	*	3 JAN	0845	682	0.	*	4 JAN	1600	1057	0.	*	5 JAN	2315	1432	0.	
2 JAN	0135	308	171.	*	3 JAN	0850	683	0.	*	4 JAN	1605	1058	0.	*	5 JAN	2320	1433	0.	
2 JAN	0140	309	170.	*	3 JAN	0855	684	0.	*	4 JAN	1610	1059	0.	*	5 JAN	2325	1434	0.	
2 JAN	0145	310	169.	*	3 JAN	0900	685	0.	*	4 JAN	1615	1060	0.	*	5 JAN	2330	1435	0.	
2 JAN	0150	311	168.	*	3 JAN	0905	686	0.	*	4 JAN	1620	1061	0.	*	5 JAN	2335	1436	0.	
2 JAN	0155	312	167.	*	3 JAN	0910	687	0.	*	4 JAN	1625	1062	0.	*	5 JAN	2340	1437	0.	
2 JAN	0200	313	166.	*	3 JAN	0915	688	0.	*	4 JAN	1630	1063	0.	*	5 JAN	2345	1438	0.	
2 JAN	0205	314	165.	*	3 JAN	0920	689	0.	*	4 JAN	1635	1064	0.	*	5 JAN	2350	1439	0.	
2 JAN	0210	315	164.	*	3 JAN	0925	690	0.	*	4 JAN	1640	1065	0.	*	5 JAN	2355	1440	0.	
2 JAN	0215	316	163.	*	3 JAN	0930	691	0.	*	4 JAN	1645	1066	0.	*	6 JAN	0000	1441	0.	
2 JAN	0220	317	163.	*	3 JAN	0935	692	0.	*	4 JAN	1650	1067	0.	*	6 JAN	0005	1442	0.	
2 JAN	0225	318	162.	*	3 JAN	0940	693	0.	*	4 JAN	1655	1068	0.	*	6 JAN	0010	1443	0.	
2 JAN	0230	319	161.	*	3 JAN	0945	694	0.	*	4 JAN	1700	1069	0.	*	6 JAN	0015	1444	0.	
2 JAN	0235	320	160.	*	3 JAN	0950	695	0.	*	4 JAN	1705	1070	0.	*	6 JAN	0020	1445	0.	
2 JAN	0240	321	159.	*	3 JAN	0955	696	0.	*	4 JAN	1710	1071	0.	*	6 JAN	0025	1446	0.	
2 JAN	0245	322	158.	*	3 JAN	1000	697	0.	*	4 JAN	1715	1072	0.	*	6 JAN	0030	1447	0.	
2 JAN	0250	323	157.	*	3 JAN	1005	698	0.	*	4 JAN	1720	1073	0.	*	6 JAN	0035	1448	0.	
2 JAN	0255	324	156.	*	3 JAN	1010	699	0.	*	4 JAN	1725	1074	0.	*	6 JAN	0040	1449	0.	
2 JAN	0300	325	155.	*	3 JAN	1015	700	0.	*	4 JAN	1730	1075	0.	*	6 JAN	0045	1450	0.	
2 JAN	0305	326	153.	*	3 JAN	1020	701	0.	*	4 JAN	1735	1076	0.	*	6 JAN	0050	1451	0.	

2	JAN	0310	327	152.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	151.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	149.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	147.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	145.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	143.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	141.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	138.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	136.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	133.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	130.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	127.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	124.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	121.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	118.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	114.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	111.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	108.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	105.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	103.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	100.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	97.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	94.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	91.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	87.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	84.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	81.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	77.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	74.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	71.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	67.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	64.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	61.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	59.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	56.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	54.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	52.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	50.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	48.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	46.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	45.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	43.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	42.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	40.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	39.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	37.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	36.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	35.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	34.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.
					*						*						*					

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)					
		(CFS)				
+ 3959.	14.58		2261.	739.	249.	144.
		(INCHES)	1.075	1.405	1.421	1.421
		(AC-FT)	1121.	1465.	1482.	1482.

CUMULATIVE AREA = 19.55 SQ MI

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            **************
            *            *
 99 KK      *     PI690  *
            *            *
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SUBBASIN RUNOFF DATA

100 BA	SUBBASIN CHARACTERISTICS		
	TAREA	.63	SUBBASIN AREA
101 LG	GREEN AND AMPT LOSS RATE		
	STRTL	.35	STARTING LOSS
	DTH	.25	MOISTURE DEFICIT
	PSIF	4.35	WETTING FRONT SUCTION
	XKSAT	.40	HYDRAULIC CONDUCTIVITY
	RTIMP	5.00	PERCENT IMPERVIOUS AREA
102 UC	CLARK UNITGRAPH		
	TC	.91	TIME OF CONCENTRATION
	R	1.04	STORAGE COEFFICIENT

103 UA ACCUMULATED-AREA VS. TIME, 11 ORDINATES

.0	3.0	5.0	8.0	12.0	20.0	43.0	75.0	90.0	96.0
100.0									

***

UNIT HYDROGRAPH PARAMETERS

CLARK TC= .91 HR, R= 1.04 HR

SNYDER TP= .83 HR, CP= .57

UNIT HYDROGRAPH

73 END-OF-PERIOD ORDINATES

5.	13.	21.	30.	45.	80.	147.	226.	276.	286.
281.	266.	245.	226.	209.	193.	178.	164.	152.	140.
129.	119.	110.	102.	94.	87.	80.	74.	68.	63.
58.	54.	50.	46.	42.	39.	36.	33.	31.	28.

26.	24.	22.	21.	19.	18.	16.	15.	14.	13.
12.	11.	10.	9.	9.	8.	7.	7.	6.	6.
5.	5.	5.	4.	4.	4.	3.	3.	3.	3.
2.	2.	2.							

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HYDROGRAPH AT PI690
TRANSPOSITION AREA .0 SQ MI

****

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q	DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1	JAN	0000	1	.00	.00	.00	0.	3	JAN	1430	751	.00	.00	.00	0.
1	JAN	0005	2	.00	.00	.00	0.	3	JAN	1435	752	.00	.00	.00	0.
1	JAN	0010	3	.00	.00	.00	0.	3	JAN	1440	753	.00	.00	.00	0.
1	JAN	0015	4	.00	.00	.00	0.	3	JAN	1445	754	.00	.00	.00	0.
1	JAN	0020	5	.00	.00	.00	0.	3	JAN	1450	755	.00	.00	.00	0.
1	JAN	0025	6	.00	.00	.00	0.	3	JAN	1455	756	.00	.00	.00	0.
1	JAN	0030	7	.00	.00	.00	0.	3	JAN	1500	757	.00	.00	.00	0.
1	JAN	0035	8	.00	.00	.00	0.	3	JAN	1505	758	.00	.00	.00	0.
1	JAN	0040	9	.00	.00	.00	0.	3	JAN	1510	759	.00	.00	.00	0.
1	JAN	0045	10	.00	.00	.00	0.	3	JAN	1515	760	.00	.00	.00	0.
1	JAN	0050	11	.00	.00	.00	0.	3	JAN	1520	761	.00	.00	.00	0.
1	JAN	0055	12	.00	.00	.00	0.	3	JAN	1525	762	.00	.00	.00	0.
1	JAN	0100	13	.00	.00	.00	0.	3	JAN	1530	763	.00	.00	.00	0.
1	JAN	0105	14	.00	.00	.00	0.	3	JAN	1535	764	.00	.00	.00	0.
1	JAN	0110	15	.00	.00	.00	0.	3	JAN	1540	765	.00	.00	.00	0.
1	JAN	0115	16	.00	.00	.00	0.	3	JAN	1545	766	.00	.00	.00	0.
1	JAN	0120	17	.00	.00	.00	0.	3	JAN	1550	767	.00	.00	.00	0.
1	JAN	0125	18	.00	.00	.00	1.	3	JAN	1555	768	.00	.00	.00	0.
1	JAN	0130	19	.00	.00	.00	1.	3	JAN	1600	769	.00	.00	.00	0.
1	JAN	0135	20	.00	.00	.00	1.	3	JAN	1605	770	.00	.00	.00	0.
1	JAN	0140	21	.00	.00	.00	1.	3	JAN	1610	771	.00	.00	.00	0.
1	JAN	0145	22	.00	.00	.00	1.	3	JAN	1615	772	.00	.00	.00	0.
1	JAN	0150	23	.00	.00	.00	1.	3	JAN	1620	773	.00	.00	.00	0.
1	JAN	0155	24	.00	.00	.00	1.	3	JAN	1625	774	.00	.00	.00	0.
1	JAN	0200	25	.00	.00	.00	1.	3	JAN	1630	775	.00	.00	.00	0.
1	JAN	0205	26	.00	.00	.00	1.	3	JAN	1635	776	.00	.00	.00	0.
1	JAN	0210	27	.00	.00	.00	1.	3	JAN	1640	777	.00	.00	.00	0.
1	JAN	0215	28	.00	.00	.00	1.	3	JAN	1645	778	.00	.00	.00	0.
1	JAN	0220	29	.00	.00	.00	1.	3	JAN	1650	779	.00	.00	.00	0.
1	JAN	0225	30	.00	.00	.00	1.	3	JAN	1655	780	.00	.00	.00	0.
1	JAN	0230	31	.00	.00	.00	1.	3	JAN	1700	781	.00	.00	.00	0.
1	JAN	0235	32	.00	.00	.00	1.	3	JAN	1705	782	.00	.00	.00	0.
1	JAN	0240	33	.00	.00	.00	1.	3	JAN	1710	783	.00	.00	.00	0.
1	JAN	0245	34	.00	.00	.00	1.	3	JAN	1715	784	.00	.00	.00	0.
1	JAN	0250	35	.00	.00	.00	1.	3	JAN	1720	785	.00	.00	.00	0.
1	JAN	0255	36	.00	.00	.00	1.	3	JAN	1725	786	.00	.00	.00	0.
1	JAN	0300	37	.00	.00	.00	1.	3	JAN	1730	787	.00	.00	.00	0.
1	JAN	0305	38	.00	.00	.00	1.	3	JAN	1735	788	.00	.00	.00	0.
1	JAN	0310	39	.00	.00	.00	1.	3	JAN	1740	789	.00	.00	.00	0.
1	JAN	0315	40	.00	.00	.00	1.	3	JAN	1745	790	.00	.00	.00	0.
1	JAN	0320	41	.00	.00	.00	1.	3	JAN	1750	791	.00	.00	.00	0.
1	JAN	0325	42	.00	.00	.00	1.	3	JAN	1755	792	.00	.00	.00	0.
1	JAN	0330	43	.00	.00	.00	1.	3	JAN	1800	793	.00	.00	.00	0.
1	JAN	0335	44	.00	.00	.00	1.	3	JAN	1805	794	.00	.00	.00	0.
1	JAN	0340	45	.00	.00	.00	1.	3	JAN	1810	795	.00	.00	.00	0.
1	JAN	0345	46	.00	.00	.00	1.	3	JAN	1815	796	.00	.00	.00	0.
1	JAN	0350	47	.01	.01	.00	1.	3	JAN	1820	797	.00	.00	.00	0.
1	JAN	0355	48	.01	.01	.00	1.	3	JAN	1825	798	.00	.00	.00	0.
1	JAN	0400	49	.01	.01	.00	1.	3	JAN	1830	799	.00	.00	.00	0.
1	JAN	0405	50	.01	.01	.00	1.	3	JAN	1835	800	.00	.00	.00	0.
1	JAN	0410	51	.01	.01	.00	1.	3	JAN	1840	801	.00	.00	.00	0.
1	JAN	0415	52	.01	.01	.00	1.	3	JAN	1845	802	.00	.00	.00	0.
1	JAN	0420	53	.01	.01	.00	1.	3	JAN	1850	803	.00	.00	.00	0.
1	JAN	0425	54	.01	.01	.00	1.	3	JAN	1855	804	.00	.00	.00	0.
1	JAN	0430	55	.01	.01	.00	1.	3	JAN	1900	805	.00	.00	.00	0.
1	JAN	0435	56	.01	.01	.00	1.	3	JAN	1905	806	.00	.00	.00	0.
1	JAN	0440	57	.01	.01	.00	1.	3	JAN	1910	807	.00	.00	.00	0.
1	JAN	0445	58	.01	.01	.00	1.	3	JAN	1915	808	.00	.00	.00	0.
1	JAN	0450	59	.01	.01	.00	1.	3	JAN	1920	809	.00	.00	.00	0.
1	JAN	0455	60	.01	.01	.00	1.	3	JAN	1925	810	.00	.00	.00	0.
1	JAN	0500	61	.01	.01	.00	1.	3	JAN	1930	811	.00	.00	.00	0.
1	JAN	0505	62	.01	.01	.00	1.	3	JAN	1935	812	.00	.00	.00	0.
1	JAN	0510	63	.01	.01	.00	1.	3	JAN	1940	813	.00	.00	.00	0.
1	JAN	0515	64	.01	.01	.00	1.	3	JAN	1945	814	.00	.00	.00	0.
1	JAN	0520	65	.01	.01	.00	1.	3	JAN	1950	815	.00	.00	.00	0.
1	JAN	0525	66	.01	.01	.00	1.	3	JAN	1955	816	.00	.00	.00	0.
1	JAN	0530	67	.01	.01	.00	1.	3	JAN	2000	817	.00	.00	.00	0.
1	JAN	0535	68	.01	.01	.00	1.	3	JAN	2005	818	.00	.00	.00	0.
1	JAN	0540	69	.01	.01	.00	1.	3	JAN	2010	819	.00	.00	.00	0.
1	JAN	0545	70	.01	.01	.00	1.	3	JAN	2015	820	.00	.00	.00	0.
1	JAN	0550	71	.01	.01	.00	1.	3	JAN	2020	821	.00	.00	.00	0.
1	JAN	0555	72	.01	.01	.00	1.	3	JAN	2025	822	.00	.00	.00	0.
1	JAN	0600	73	.01	.01	.00	1.	3	JAN	2030	823	.00	.00	.00	0.
1	JAN	0605	74	.01	.01	.00	1.	3	JAN	2035	824	.00	.00	.00	0.
1	JAN	0610	75	.01	.01	.00	1.	3	JAN	2040	825	.00	.00	.00	0.
1	JAN	0615	76	.01	.01	.00	1.	3	JAN	2045	826	.00	.00	.00	0.
1	JAN	0620	77	.01	.01	.00	1.	3	JAN	2050	827	.00	.00	.00	0.
1	JAN	0625	78	.01	.01	.00	1.	3	JAN	2055	828	.00	.00	.00	0.
1	JAN	0630	79	.01	.01	.00	1.	3	JAN	2100	829	.00	.00	.00	0.
1	JAN	0635	80	.01	.01	.00	1.	3	JAN	2105	830	.00	.00	.00	0.
1	JAN	0640	81	.01	.01	.00	1.	3	JAN	2110	831	.00	.00	.00	0.
1	JAN	0645	82	.01	.01	.00	1.	3	JAN	2115	832	.00	.00	.00	0.
1	JAN	0650	83	.01	.01	.00	1.	3	JAN	2120	833	.00	.00	.00	0.
1	JAN	0655	84	.01	.01	.00	1.	3	JAN	2125	834	.00	.00	.00	0.
1	JAN	0700	85	.01	.01	.00	1.	3	JAN	2130	835	.00	.00	.00	0.
1	JAN	0705	86	.01	.01	.00	1.	3	JAN	2135	836	.00	.00	.00	0.
1	JAN	0710	87	.01	.01	.00	1.	3	JAN	2140	837	.00	.00	.00	0.
1	JAN	0715	88	.01	.01	.00	1.	3	JAN	2145	838	.00	.00	.00	0.
1	JAN	0720	89	.01	.01	.00	2.	3	JAN	2150	839	.00	.00	.00	0.
1	JAN	0725	90	.01	.01	.00	2.	3	JAN	2155	840	.00	.00	.00	0.
1	JAN	0730	91	.01	.01	.00	2.	3	JAN	2200	841	.00	.00	.00	0.
1	JAN	0735	92	.01	.01	.00	2.	3	JAN	2205	842	.00	.00	.00	0.

1	JAN	0740	93	.01	.01	.00	2.	*	3	JAN	2210	843	.00	.00	.00	0.
1	JAN	0745	94	.01	.01	.00	2.	*	3	JAN	2215	844	.00	.00	.00	0.
1	JAN	0750	95	.01	.01	.00	2.	*	3	JAN	2220	845	.00	.00	.00	0.
1	JAN	0755	96	.01	.01	.00	2.	*	3	JAN	2225	846	.00	.00	.00	0.
1	JAN	0800	97	.01	.01	.00	2.	*	3	JAN	2230	847	.00	.00	.00	0.
1	JAN	0805	98	.01	.01	.00	2.	*	3	JAN	2235	848	.00	.00	.00	0.
1	JAN	0810	99	.01	.01	.00	2.	*	3	JAN	2240	849	.00	.00	.00	0.
1	JAN	0815	100	.01	.01	.00	2.	*	3	JAN	2245	850	.00	.00	.00	0.
1	JAN	0820	101	.01	.01	.00	2.	*	3	JAN	2250	851	.00	.00	.00	0.
1	JAN	0825	102	.01	.01	.00	2.	*	3	JAN	2255	852	.00	.00	.00	0.
1	JAN	0830	103	.01	.01	.00	2.	*	3	JAN	2300	853	.00	.00	.00	0.
1	JAN	0835	104	.01	.01	.00	2.	*	3	JAN	2305	854	.00	.00	.00	0.
1	JAN	0840	105	.01	.01	.00	2.	*	3	JAN	2310	855	.00	.00	.00	0.
1	JAN	0845	106	.01	.01	.00	2.	*	3	JAN	2315	856	.00	.00	.00	0.
1	JAN	0850	107	.01	.01	.00	2.	*	3	JAN	2320	857	.00	.00	.00	0.
1	JAN	0855	108	.01	.01	.00	2.	*	3	JAN	2325	858	.00	.00	.00	0.
1	JAN	0900	109	.01	.01	.00	2.	*	3	JAN	2330	859	.00	.00	.00	0.
1	JAN	0905	110	.01	.01	.00	2.	*	3	JAN	2335	860	.00	.00	.00	0.
1	JAN	0910	111	.01	.01	.00	2.	*	3	JAN	2340	861	.00	.00	.00	0.
1	JAN	0915	112	.01	.01	.00	2.	*	3	JAN	2345	862	.00	.00	.00	0.
1	JAN	0920	113	.01	.01	.00	2.	*	3	JAN	2350	863	.00	.00	.00	0.
1	JAN	0925	114	.01	.01	.00	2.	*	3	JAN	2355	864	.00	.00	.00	0.
1	JAN	0930	115	.01	.01	.00	2.	*	4	JAN	0000	865	.00	.00	.00	0.
1	JAN	0935	116	.01	.01	.00	2.	*	4	JAN	0005	866	.00	.00	.00	0.
1	JAN	0940	117	.01	.01	.00	2.	*	4	JAN	0010	867	.00	.00	.00	0.
1	JAN	0945	118	.01	.01	.00	2.	*	4	JAN	0015	868	.00	.00	.00	0.
1	JAN	0950	119	.01	.01	.00	2.	*	4	JAN	0020	869	.00	.00	.00	0.
1	JAN	0955	120	.01	.01	.00	2.	*	4	JAN	0025	870	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	2.	*	4	JAN	0030	871	.00	.00	.00	0.
1	JAN	1005	122	.01	.01	.00	2.	*	4	JAN	0035	872	.00	.00	.00	0.
1	JAN	1010	123	.01	.01	.00	2.	*	4	JAN	0040	873	.00	.00	.00	0.
1	JAN	1015	124	.01	.01	.00	2.	*	4	JAN	0045	874	.00	.00	.00	0.
1	JAN	1020	125	.02	.02	.00	2.	*	4	JAN	0050	875	.00	.00	.00	0.
1	JAN	1025	126	.02	.02	.00	3.	*	4	JAN	0055	876	.00	.00	.00	0.
1	JAN	1030	127	.02	.02	.00	3.	*	4	JAN	0100	877	.00	.00	.00	0.
1	JAN	1035	128	.02	.02	.00	3.	*	4	JAN	0105	878	.00	.00	.00	0.
1	JAN	1040	129	.02	.02	.00	3.	*	4	JAN	0110	879	.00	.00	.00	0.
1	JAN	1045	130	.02	.02	.00	3.	*	4	JAN	0115	880	.00	.00	.00	0.
1	JAN	1050	131	.03	.02	.00	3.	*	4	JAN	0120	881	.00	.00	.00	0.
1	JAN	1055	132	.03	.02	.00	3.	*	4	JAN	0125	882	.00	.00	.00	0.
1	JAN	1100	133	.03	.02	.00	3.	*	4	JAN	0130	883	.00	.00	.00	0.
1	JAN	1105	134	.03	.03	.00	3.	*	4	JAN	0135	884	.00	.00	.00	0.
1	JAN	1110	135	.03	.03	.00	3.	*	4	JAN	0140	885	.00	.00	.00	0.
1	JAN	1115	136	.03	.03	.00	3.	*	4	JAN	0145	886	.00	.00	.00	0.
1	JAN	1120	137	.04	.03	.00	4.	*	4	JAN	0150	887	.00	.00	.00	0.
1	JAN	1125	138	.04	.03	.00	4.	*	4	JAN	0155	888	.00	.00	.00	0.
1	JAN	1130	139	.04	.03	.00	4.	*	4	JAN	0200	889	.00	.00	.00	0.
1	JAN	1135	140	.14	.07	.07	5.	*	4	JAN	0205	890	.00	.00	.00	0.
1	JAN	1140	141	.14	.07	.08	6.	*	4	JAN	0210	891	.00	.00	.00	0.
1	JAN	1145	142	.14	.07	.08	7.	*	4	JAN	0215	892	.00	.00	.00	0.
1	JAN	1150	143	.38	.06	.32	11.	*	4	JAN	0220	893	.00	.00	.00	0.
1	JAN	1155	144	.38	.06	.32	18.	*	4	JAN	0225	894	.00	.00	.00	0.
1	JAN	1200	145	.38	.06	.32	29.	*	4	JAN	0230	895	.00	.00	.00	0.
1	JAN	1205	146	.06	.06	.00	46.	*	4	JAN	0235	896	.00	.00	.00	0.
1	JAN	1210	147	.06	.06	.00	70.	*	4	JAN	0240	897	.00	.00	.00	0.
1	JAN	1215	148	.06	.06	.00	104.	*	4	JAN	0245	898	.00	.00	.00	0.
1	JAN	1220	149	.04	.04	.00	152.	*	4	JAN	0250	899	.00	.00	.00	0.
1	JAN	1225	150	.04	.04	.00	214.	*	4	JAN	0255	900	.00	.00	.00	0.
1	JAN	1230	151	.04	.04	.00	276.	*	4	JAN	0300	901	.00	.00	.00	0.
1	JAN	1235	152	.03	.03	.00	319.	*	4	JAN	0305	902	.00	.00	.00	0.
1	JAN	1240	153	.03	.03	.00	333.	*	4	JAN	0310	903	.00	.00	.00	0.
1	JAN	1245	154	.03	.03	.00	326.	*	4	JAN	0315	904	.00	.00	.00	0.
1	JAN	1250	155	.03	.02	.00	309.	*	4	JAN	0320	905	.00	.00	.00	0.
1	JAN	1255	156	.03	.02	.00	288.	*	4	JAN	0325	906	.00	.00	.00	0.
1	JAN	1300	157	.03	.02	.00	267.	*	4	JAN	0330	907	.00	.00	.00	0.
1	JAN	1305	158	.02	.02	.00	247.	*	4	JAN	0335	908	.00	.00	.00	0.
1	JAN	1310	159	.02	.02	.00	229.	*	4	JAN	0340	909	.00	.00	.00	0.
1	JAN	1315	160	.02	.02	.00	212.	*	4	JAN	0345	910	.00	.00	.00	0.
1	JAN	1320	161	.02	.02	.00	196.	*	4	JAN	0350	911	.00	.00	.00	0.
1	JAN	1325	162	.02	.02	.00	182.	*	4	JAN	0355	912	.00	.00	.00	0.
1	JAN	1330	163	.02	.02	.00	168.	*	4	JAN	0400	913	.00	.00	.00	0.
1	JAN	1335	164	.02	.01	.00	156.	*	4	JAN	0405	914	.00	.00	.00	0.
1	JAN	1340	165	.02	.01	.00	144.	*	4	JAN	0410	915	.00	.00	.00	0.
1	JAN	1345	166	.02	.01	.00	133.	*	4	JAN	0415	916	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.00	124.	*	4	JAN	0420	917	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.00	114.	*	4	JAN	0425	918	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.00	106.	*	4	JAN	0430	919	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	98.	*	4	JAN	0435	920	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	91.	*	4	JAN	0440	921	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	84.	*	4	JAN	0445	922	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	78.	*	4	JAN	0450	923	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	72.	*	4	JAN	0455	924	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	67.	*	4	JAN	0500	925	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	62.	*	4	JAN	0505	926	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	58.	*	4	JAN	0510	927	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	53.	*	4	JAN	0515	928	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	49.	*	4	JAN	0520	929	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	46.	*	4	JAN	0525	930	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	43.	*	4	JAN	0530	931	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	39.	*	4	JAN	0535	932	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	37.	*	4	JAN	0540	933	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	34.	*	4	JAN	0545	934	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	32.	*	4	JAN	0550	935	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	29.	*	4	JAN	0555	936	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	27.	*	4	JAN	0600	937	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	25.	*	4	JAN	0605	938	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	24.	*	4	JAN	0610	939	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	22.	*	4	JAN	0615	940	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	20.	*	4	JAN	0620	941	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	19.	*	4	JAN	0625	942	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	18.	*	4	JAN	0630	943	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	17.	*	4	JAN	0635	944	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	15.	*	4	JAN	0640	945	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	14.	*	4	JAN	0645	946	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	13.	*	4	JAN	0650	947	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	13.	*	4	JAN	0655	948	.00	.00	.00	0.

1	JAN	1630	199	.01	.01	.00	12.	*	4	JAN	0700	949	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	11.	*	4	JAN	0705	950	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	10.	*	4	JAN	0710	951	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	10.	*	4	JAN	0715	952	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	9.	*	4	JAN	0720	953	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	9.	*	4	JAN	0725	954	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	8.	*	4	JAN	0730	955	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	8.	*	4	JAN	0735	956	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	7.	*	4	JAN	0740	957	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	7.	*	4	JAN	0745	958	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	6.	*	4	JAN	0750	959	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	6.	*	4	JAN	0755	960	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	6.	*	4	JAN	0800	961	.00	.00	.00	0.
1	JAN	1735	212	.01	.01	.00	5.	*	4	JAN	0805	962	.00	.00	.00	0.
1	JAN	1740	213	.01	.01	.00	5.	*	4	JAN	0810	963	.00	.00	.00	0.
1	JAN	1745	214	.01	.01	.00	5.	*	4	JAN	0815	964	.00	.00	.00	0.
1	JAN	1750	215	.01	.01	.00	4.	*	4	JAN	0820	965	.00	.00	.00	0.
1	JAN	1755	216	.01	.01	.00	3.	*	4	JAN	0825	966	.00	.00	.00	0.
1	JAN	1800	217	.01	.01	.00	3.	*	4	JAN	0830	967	.00	.00	.00	0.
1	JAN	1805	218	.01	.01	.00	2.	*	4	JAN	0835	968	.00	.00	.00	0.
1	JAN	1810	219	.01	.01	.00	2.	*	4	JAN	0840	969	.00	.00	.00	0.
1	JAN	1815	220	.01	.01	.00	2.	*	4	JAN	0845	970	.00	.00	.00	0.
1	JAN	1820	221	.01	.01	.00	2.	*	4	JAN	0850	971	.00	.00	.00	0.
1	JAN	1825	222	.01	.01	.00	2.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.01	.00	2.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.01	.00	2.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.01	.00	2.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.01	.00	2.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.01	.00	2.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.01	.00	2.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.01	.00	2.	*	4	JAN	0930	979	.00	.00	.00	0.
1	JAN	1905	230	.01	.01	.00	2.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.01	.00	2.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.01	.00	2.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.01	.00	2.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.01	.00	2.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.01	.00	2.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.01	.00	1.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.01	.00	1.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.01	.00	1.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	1.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	1.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	1.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	1.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	1.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	1.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	1.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	1.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	1.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	1.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	1.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	1.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	1.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	1.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	1.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	1.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	1.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	1.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	1.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	1.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	1.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	1.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	1.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	1.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	1.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	1.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	1.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	1.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	1.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	1.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	1.	*	4	JAN	1250	1019	.00	.00	.00	0.
1	JAN	2225	270	.00	.00	.00	1.	*	4	JAN	1255	1020	.00	.00	.00	0.
1	JAN	2230	271	.00	.00	.00	1.	*	4	JAN	1300	1021	.00	.00	.00	0.
1	JAN	2235	272	.00	.00	.00	1.	*	4	JAN	1305	1022	.00	.00	.00	0.
1	JAN	2240	273	.00	.00	.00	1.	*	4	JAN	1310	1023	.00	.00	.00	0.
1	JAN	2245	274	.00	.00	.00	1.	*	4	JAN	1315	1024	.00	.00	.00	0.
1	JAN	2250	275	.00	.00	.00	1.	*	4	JAN	1320	1025	.00	.00	.00	0.
1	JAN	2255	276	.00	.00	.00	1.	*	4	JAN	1325	1026	.00	.00	.00	0.
1	JAN	2300	277	.00	.00	.00	1.	*	4	JAN	1330	1027	.00	.00	.00	0.
1	JAN	2305	278	.00	.00	.00	1.	*	4	JAN	1335	1028	.00	.00	.00	0.
1	JAN	2310	279	.00	.00	.00	1.	*	4	JAN	1340	1029	.00	.00	.00	0.
1	JAN	2315	280	.00	.00	.00	1.	*	4	JAN	1345	1030	.00	.00	.00	0.
1	JAN	2320	281	.00	.00	.00	1.	*	4	JAN	1350	1031	.00	.00	.00	0.
1	JAN	2325	282	.00	.00	.00	1.	*	4	JAN	1355	1032	.00	.00	.00	0.
1	JAN	2330	283	.00	.00	.00	1.	*	4	JAN	1400	1033	.00	.00	.00	0.
1	JAN	2335	284	.00	.00	.00	1.	*	4	JAN	1405	1034	.00	.00	.00	0.
1	JAN	2340	285	.00	.00	.00	1.	*	4	JAN	1410	1035	.00	.00	.00	0.
1	JAN	2345	286	.00	.00	.00	1.	*	4	JAN	1415	1036	.00	.00	.00	0.
1	JAN	2350	287	.00	.00	.00	1.	*	4	JAN	1420	1037	.00	.00	.00	0.
1	JAN	2355	288	.00	.00	.00	1.	*	4	JAN	1425	1038	.00	.00	.00	0.
2	JAN	0000	289	.00	.00	.00	1.	*	4	JAN	1430	1039	.00	.00	.00	0.
2	JAN	0005	290	.00	.00	.00	1.	*	4	JAN	1435	1040	.00	.00	.00	0.
2	JAN	0010	291	.00	.00	.00	1.	*	4	JAN	1440	1041	.00	.00	.00	0.
2	JAN	0015	292	.00	.00	.00	1.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	1.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	1.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	1.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	1.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	1.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	1.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	1.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	1.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	1.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	1.	*	4	JAN	1535	1052	.00	.00	.00	0.
2	JAN	0110	303	.00	.00	.00	1.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	0.	*	4	JAN	1545	1054	.00	.00	.00	0.

2	JAN	0120	305	.00	.00	.00	0.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	0.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	0.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	0.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	0.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	0.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	0.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	0.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	0.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	0.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	0.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	0.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	0.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	0.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	0.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	0.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	0.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	0.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.
2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.
2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.
2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.
2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.
2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.

2 JAN	1010	411	.00	.00	.00	0.	*	5 JAN	0040	1161	.00	.00	.00	0.
2 JAN	1015	412	.00	.00	.00	0.	*	5 JAN	0045	1162	.00	.00	.00	0.
2 JAN	1020	413	.00	.00	.00	0.	*	5 JAN	0050	1163	.00	.00	.00	0.
2 JAN	1025	414	.00	.00	.00	0.	*	5 JAN	0055	1164	.00	.00	.00	0.
2 JAN	1030	415	.00	.00	.00	0.	*	5 JAN	0100	1165	.00	.00	.00	0.
2 JAN	1035	416	.00	.00	.00	0.	*	5 JAN	0105	1166	.00	.00	.00	0.
2 JAN	1040	417	.00	.00	.00	0.	*	5 JAN	0110	1167	.00	.00	.00	0.
2 JAN	1045	418	.00	.00	.00	0.	*	5 JAN	0115	1168	.00	.00	.00	0.
2 JAN	1050	419	.00	.00	.00	0.	*	5 JAN	0120	1169	.00	.00	.00	0.
2 JAN	1055	420	.00	.00	.00	0.	*	5 JAN	0125	1170	.00	.00	.00	0.
2 JAN	1100	421	.00	.00	.00	0.	*	5 JAN	0130	1171	.00	.00	.00	0.
2 JAN	1105	422	.00	.00	.00	0.	*	5 JAN	0135	1172	.00	.00	.00	0.
2 JAN	1110	423	.00	.00	.00	0.	*	5 JAN	0140	1173	.00	.00	.00	0.
2 JAN	1115	424	.00	.00	.00	0.	*	5 JAN	0145	1174	.00	.00	.00	0.
2 JAN	1120	425	.00	.00	.00	0.	*	5 JAN	0150	1175	.00	.00	.00	0.
2 JAN	1125	426	.00	.00	.00	0.	*	5 JAN	0155	1176	.00	.00	.00	0.
2 JAN	1130	427	.00	.00	.00	0.	*	5 JAN	0200	1177	.00	.00	.00	0.
2 JAN	1135	428	.00	.00	.00	0.	*	5 JAN	0205	1178	.00	.00	.00	0.
2 JAN	1140	429	.00	.00	.00	0.	*	5 JAN	0210	1179	.00	.00	.00	0.
2 JAN	1145	430	.00	.00	.00	0.	*	5 JAN	0215	1180	.00	.00	.00	0.
2 JAN	1150	431	.00	.00	.00	0.	*	5 JAN	0220	1181	.00	.00	.00	0.
2 JAN	1155	432	.00	.00	.00	0.	*	5 JAN	0225	1182	.00	.00	.00	0.
2 JAN	1200	433	.00	.00	.00	0.	*	5 JAN	0230	1183	.00	.00	.00	0.
2 JAN	1205	434	.00	.00	.00	0.	*	5 JAN	0235	1184	.00	.00	.00	0.
2 JAN	1210	435	.00	.00	.00	0.	*	5 JAN	0240	1185	.00	.00	.00	0.
2 JAN	1215	436	.00	.00	.00	0.	*	5 JAN	0245	1186	.00	.00	.00	0.
2 JAN	1220	437	.00	.00	.00	0.	*	5 JAN	0250	1187	.00	.00	.00	0.
2 JAN	1225	438	.00	.00	.00	0.	*	5 JAN	0255	1188	.00	.00	.00	0.
2 JAN	1230	439	.00	.00	.00	0.	*	5 JAN	0300	1189	.00	.00	.00	0.
2 JAN	1235	440	.00	.00	.00	0.	*	5 JAN	0305	1190	.00	.00	.00	0.
2 JAN	1240	441	.00	.00	.00	0.	*	5 JAN	0310	1191	.00	.00	.00	0.
2 JAN	1245	442	.00	.00	.00	0.	*	5 JAN	0315	1192	.00	.00	.00	0.
2 JAN	1250	443	.00	.00	.00	0.	*	5 JAN	0320	1193	.00	.00	.00	0.
2 JAN	1255	444	.00	.00	.00	0.	*	5 JAN	0325	1194	.00	.00	.00	0.
2 JAN	1300	445	.00	.00	.00	0.	*	5 JAN	0330	1195	.00	.00	.00	0.
2 JAN	1305	446	.00	.00	.00	0.	*	5 JAN	0335	1196	.00	.00	.00	0.
2 JAN	1310	447	.00	.00	.00	0.	*	5 JAN	0340	1197	.00	.00	.00	0.
2 JAN	1315	448	.00	.00	.00	0.	*	5 JAN	0345	1198	.00	.00	.00	0.
2 JAN	1320	449	.00	.00	.00	0.	*	5 JAN	0350	1199	.00	.00	.00	0.
2 JAN	1325	450	.00	.00	.00	0.	*	5 JAN	0355	1200	.00	.00	.00	0.
2 JAN	1330	451	.00	.00	.00	0.	*	5 JAN	0400	1201	.00	.00	.00	0.
2 JAN	1335	452	.00	.00	.00	0.	*	5 JAN	0405	1202	.00	.00	.00	0.
2 JAN	1340	453	.00	.00	.00	0.	*	5 JAN	0410	1203	.00	.00	.00	0.
2 JAN	1345	454	.00	.00	.00	0.	*	5 JAN	0415	1204	.00	.00	.00	0.
2 JAN	1350	455	.00	.00	.00	0.	*	5 JAN	0420	1205	.00	.00	.00	0.
2 JAN	1355	456	.00	.00	.00	0.	*	5 JAN	0425	1206	.00	.00	.00	0.
2 JAN	1400	457	.00	.00	.00	0.	*	5 JAN	0430	1207	.00	.00	.00	0.
2 JAN	1405	458	.00	.00	.00	0.	*	5 JAN	0435	1208	.00	.00	.00	0.
2 JAN	1410	459	.00	.00	.00	0.	*	5 JAN	0440	1209	.00	.00	.00	0.
2 JAN	1415	460	.00	.00	.00	0.	*	5 JAN	0445	1210	.00	.00	.00	0.
2 JAN	1420	461	.00	.00	.00	0.	*	5 JAN	0450	1211	.00	.00	.00	0.
2 JAN	1425	462	.00	.00	.00	0.	*	5 JAN	0455	1212	.00	.00	.00	0.
2 JAN	1430	463	.00	.00	.00	0.	*	5 JAN	0500	1213	.00	.00	.00	0.
2 JAN	1435	464	.00	.00	.00	0.	*	5 JAN	0505	1214	.00	.00	.00	0.
2 JAN	1440	465	.00	.00	.00	0.	*	5 JAN	0510	1215	.00	.00	.00	0.
2 JAN	1445	466	.00	.00	.00	0.	*	5 JAN	0515	1216	.00	.00	.00	0.
2 JAN	1450	467	.00	.00	.00	0.	*	5 JAN	0520	1217	.00	.00	.00	0.
2 JAN	1455	468	.00	.00	.00	0.	*	5 JAN	0525	1218	.00	.00	.00	0.
2 JAN	1500	469	.00	.00	.00	0.	*	5 JAN	0530	1219	.00	.00	.00	0.
2 JAN	1505	470	.00	.00	.00	0.	*	5 JAN	0535	1220	.00	.00	.00	0.
2 JAN	1510	471	.00	.00	.00	0.	*	5 JAN	0540	1221	.00	.00	.00	0.
2 JAN	1515	472	.00	.00	.00	0.	*	5 JAN	0545	1222	.00	.00	.00	0.
2 JAN	1520	473	.00	.00	.00	0.	*	5 JAN	0550	1223	.00	.00	.00	0.
2 JAN	1525	474	.00	.00	.00	0.	*	5 JAN	0555	1224	.00	.00	.00	0.
2 JAN	1530	475	.00	.00	.00	0.	*	5 JAN	0600	1225	.00	.00	.00	0.
2 JAN	1535	476	.00	.00	.00	0.	*	5 JAN	0605	1226	.00	.00	.00	0.
2 JAN	1540	477	.00	.00	.00	0.	*	5 JAN	0610	1227	.00	.00	.00	0.
2 JAN	1545	478	.00	.00	.00	0.	*	5 JAN	0615	1228	.00	.00	.00	0.
2 JAN	1550	479	.00	.00	.00	0.	*	5 JAN	0620	1229	.00	.00	.00	0.
2 JAN	1555	480	.00	.00	.00	0.	*	5 JAN	0625	1230	.00	.00	.00	0.
2 JAN	1600	481	.00	.00	.00	0.	*	5 JAN	0630	1231	.00	.00	.00	0.
2 JAN	1605	482	.00	.00	.00	0.	*	5 JAN	0635	1232	.00	.00	.00	0.
2 JAN	1610	483	.00	.00	.00	0.	*	5 JAN	0640	1233	.00	.00	.00	0.
2 JAN	1615	484	.00	.00	.00	0.	*	5 JAN	0645	1234	.00	.00	.00	0.
2 JAN	1620	485	.00	.00	.00	0.	*	5 JAN	0650	1235	.00	.00	.00	0.
2 JAN	1625	486	.00	.00	.00	0.	*	5 JAN	0655	1236	.00	.00	.00	0.
2 JAN	1630	487	.00	.00	.00	0.	*	5 JAN	0700	1237	.00	.00	.00	0.
2 JAN	1635	488	.00	.00	.00	0.	*	5 JAN	0705	1238	.00	.00	.00	0.
2 JAN	1640	489	.00	.00	.00	0.	*	5 JAN	0710	1239	.00	.00	.00	0.
2 JAN	1645	490	.00	.00	.00	0.	*	5 JAN	0715	1240	.00	.00	.00	0.
2 JAN	1650	491	.00	.00	.00	0.	*	5 JAN	0720	1241	.00	.00	.00	0.
2 JAN	1655	492	.00	.00	.00	0.	*	5 JAN	0725	1242	.00	.00	.00	0.
2 JAN	1700	493	.00	.00	.00	0.	*	5 JAN	0730	1243	.00	.00	.00	0.
2 JAN	1705	494	.00	.00	.00	0.	*	5 JAN	0735	1244	.00	.00	.00	0.
2 JAN	1710	495	.00	.00	.00	0.	*	5 JAN	0740	1245	.00	.00	.00	0.
2 JAN	1715	496	.00	.00	.00	0.	*	5 JAN	0745	1246	.00	.00	.00	0.
2 JAN	1720	497	.00	.00	.00	0.	*	5 JAN	0750	1247	.00	.00	.00	0.
2 JAN	1725	498	.00	.00	.00	0.	*	5 JAN	0755	1248	.00	.00	.00	0.
2 JAN	1730	499	.00	.00	.00	0.	*	5 JAN	0800	1249	.00	.00	.00	0.
2 JAN	1735	500	.00	.00	.00	0.	*	5 JAN	0805	1250	.00	.00	.00	0.
2 JAN	1740	501	.00	.00	.00	0.	*	5 JAN	0810	1251	.00	.00	.00	0.
2 JAN	1745	502	.00	.00	.00	0.	*	5 JAN	0815	1252	.00	.00	.00	0.
2 JAN	1750	503	.00	.00	.00	0.	*	5 JAN	0820	1253	.00	.00	.00	0.
2 JAN	1755	504	.00	.00	.00	0.	*	5 JAN	0825	1254	.00	.00	.00	0.
2 JAN	1800	505	.00	.00	.00	0.	*	5 JAN	0830	1255	.00	.00	.00	0.
2 JAN	1805	506	.00	.00	.00	0.	*	5 JAN	0835	1256	.00	.00	.00	0.
2 JAN	1810	507	.00	.00	.00	0.	*	5 JAN	0840	1257	.00	.00	.00	0.
2 JAN	1815	508	.00	.00	.00	0.	*	5 JAN	0845	1258	.00	.00	.00	0.
2 JAN	1820	509	.00	.00	.00	0.	*	5 JAN	0850	1259	.00	.00	.00	0.
2 JAN	1825	510	.00	.00	.00	0.	*	5 JAN	0855	1260	.00	.00	.00	0.
2 JAN	1830	511	.00	.00	.00	0.	*	5 JAN	0900	1261	.00	.00	.00	0.
2 JAN	1835	512	.00	.00	.00	0.	*	5 JAN	0905	1262	.00	.00	.00	0.
2 JAN	1840	513	.00	.00	.00	0.	*	5 JAN	0910	1263	.00	.00	.00	0.
2 JAN	1845	514	.00	.00	.00	0.	*	5 JAN	0915	1264	.00	.00	.00	0.
2 JAN	1850	515	.00	.00	.00	0.	*	5 JAN	0920	1265	.00	.00	.00	0.
2 JAN	1855	516	.00	.00	.00	0.	*	5 JAN	0925	1266	.00	.00	.00	0.

2 JAN	1900	517	.00	.00	.00	0.	*	5 JAN	0930	1267	.00	.00	.00	0.
2 JAN	1905	518	.00	.00	.00	0.	*	5 JAN	0935	1268	.00	.00	.00	0.
2 JAN	1910	519	.00	.00	.00	0.	*	5 JAN	0940	1269	.00	.00	.00	0.
2 JAN	1915	520	.00	.00	.00	0.	*	5 JAN	0945	1270	.00	.00	.00	0.
2 JAN	1920	521	.00	.00	.00	0.	*	5 JAN	0950	1271	.00	.00	.00	0.
2 JAN	1925	522	.00	.00	.00	0.	*	5 JAN	0955	1272	.00	.00	.00	0.
2 JAN	1930	523	.00	.00	.00	0.	*	5 JAN	1000	1273	.00	.00	.00	0.
2 JAN	1935	524	.00	.00	.00	0.	*	5 JAN	1005	1274	.00	.00	.00	0.
2 JAN	1940	525	.00	.00	.00	0.	*	5 JAN	1010	1275	.00	.00	.00	0.
2 JAN	1945	526	.00	.00	.00	0.	*	5 JAN	1015	1276	.00	.00	.00	0.
2 JAN	1950	527	.00	.00	.00	0.	*	5 JAN	1020	1277	.00	.00	.00	0.
2 JAN	1955	528	.00	.00	.00	0.	*	5 JAN	1025	1278	.00	.00	.00	0.
2 JAN	2000	529	.00	.00	.00	0.	*	5 JAN	1030	1279	.00	.00	.00	0.
2 JAN	2005	530	.00	.00	.00	0.	*	5 JAN	1035	1280	.00	.00	.00	0.
2 JAN	2010	531	.00	.00	.00	0.	*	5 JAN	1040	1281	.00	.00	.00	0.
2 JAN	2015	532	.00	.00	.00	0.	*	5 JAN	1045	1282	.00	.00	.00	0.
2 JAN	2020	533	.00	.00	.00	0.	*	5 JAN	1050	1283	.00	.00	.00	0.
2 JAN	2025	534	.00	.00	.00	0.	*	5 JAN	1055	1284	.00	.00	.00	0.
2 JAN	2030	535	.00	.00	.00	0.	*	5 JAN	1100	1285	.00	.00	.00	0.
2 JAN	2035	536	.00	.00	.00	0.	*	5 JAN	1105	1286	.00	.00	.00	0.
2 JAN	2040	537	.00	.00	.00	0.	*	5 JAN	1110	1287	.00	.00	.00	0.
2 JAN	2045	538	.00	.00	.00	0.	*	5 JAN	1115	1288	.00	.00	.00	0.
2 JAN	2050	539	.00	.00	.00	0.	*	5 JAN	1120	1289	.00	.00	.00	0.
2 JAN	2055	540	.00	.00	.00	0.	*	5 JAN	1125	1290	.00	.00	.00	0.
2 JAN	2100	541	.00	.00	.00	0.	*	5 JAN	1130	1291	.00	.00	.00	0.
2 JAN	2105	542	.00	.00	.00	0.	*	5 JAN	1135	1292	.00	.00	.00	0.
2 JAN	2110	543	.00	.00	.00	0.	*	5 JAN	1140	1293	.00	.00	.00	0.
2 JAN	2115	544	.00	.00	.00	0.	*	5 JAN	1145	1294	.00	.00	.00	0.
2 JAN	2120	545	.00	.00	.00	0.	*	5 JAN	1150	1295	.00	.00	.00	0.
2 JAN	2125	546	.00	.00	.00	0.	*	5 JAN	1155	1296	.00	.00	.00	0.
2 JAN	2130	547	.00	.00	.00	0.	*	5 JAN	1200	1297	.00	.00	.00	0.
2 JAN	2135	548	.00	.00	.00	0.	*	5 JAN	1205	1298	.00	.00	.00	0.
2 JAN	2140	549	.00	.00	.00	0.	*	5 JAN	1210	1299	.00	.00	.00	0.
2 JAN	2145	550	.00	.00	.00	0.	*	5 JAN	1215	1300	.00	.00	.00	0.
2 JAN	2150	551	.00	.00	.00	0.	*	5 JAN	1220	1301	.00	.00	.00	0.
2 JAN	2155	552	.00	.00	.00	0.	*	5 JAN	1225	1302	.00	.00	.00	0.
2 JAN	2200	553	.00	.00	.00	0.	*	5 JAN	1230	1303	.00	.00	.00	0.
2 JAN	2205	554	.00	.00	.00	0.	*	5 JAN	1235	1304	.00	.00	.00	0.
2 JAN	2210	555	.00	.00	.00	0.	*	5 JAN	1240	1305	.00	.00	.00	0.
2 JAN	2215	556	.00	.00	.00	0.	*	5 JAN	1245	1306	.00	.00	.00	0.
2 JAN	2220	557	.00	.00	.00	0.	*	5 JAN	1250	1307	.00	.00	.00	0.
2 JAN	2225	558	.00	.00	.00	0.	*	5 JAN	1255	1308	.00	.00	.00	0.
2 JAN	2230	559	.00	.00	.00	0.	*	5 JAN	1300	1309	.00	.00	.00	0.
2 JAN	2235	560	.00	.00	.00	0.	*	5 JAN	1305	1310	.00	.00	.00	0.
2 JAN	2240	561	.00	.00	.00	0.	*	5 JAN	1310	1311	.00	.00	.00	0.
2 JAN	2245	562	.00	.00	.00	0.	*	5 JAN	1315	1312	.00	.00	.00	0.
2 JAN	2250	563	.00	.00	.00	0.	*	5 JAN	1320	1313	.00	.00	.00	0.
2 JAN	2255	564	.00	.00	.00	0.	*	5 JAN	1325	1314	.00	.00	.00	0.
2 JAN	2300	565	.00	.00	.00	0.	*	5 JAN	1330	1315	.00	.00	.00	0.
2 JAN	2305	566	.00	.00	.00	0.	*	5 JAN	1335	1316	.00	.00	.00	0.
2 JAN	2310	567	.00	.00	.00	0.	*	5 JAN	1340	1317	.00	.00	.00	0.
2 JAN	2315	568	.00	.00	.00	0.	*	5 JAN	1345	1318	.00	.00	.00	0.
2 JAN	2320	569	.00	.00	.00	0.	*	5 JAN	1350	1319	.00	.00	.00	0.
2 JAN	2325	570	.00	.00	.00	0.	*	5 JAN	1355	1320	.00	.00	.00	0.
2 JAN	2330	571	.00	.00	.00	0.	*	5 JAN	1400	1321	.00	.00	.00	0.
2 JAN	2335	572	.00	.00	.00	0.	*	5 JAN	1405	1322	.00	.00	.00	0.
2 JAN	2340	573	.00	.00	.00	0.	*	5 JAN	1410	1323	.00	.00	.00	0.
2 JAN	2345	574	.00	.00	.00	0.	*	5 JAN	1415	1324	.00	.00	.00	0.
2 JAN	2350	575	.00	.00	.00	0.	*	5 JAN	1420	1325	.00	.00	.00	0.
2 JAN	2355	576	.00	.00	.00	0.	*	5 JAN	1425	1326	.00	.00	.00	0.
3 JAN	0000	577	.00	.00	.00	0.	*	5 JAN	1430	1327	.00	.00	.00	0.
3 JAN	0005	578	.00	.00	.00	0.	*	5 JAN	1435	1328	.00	.00	.00	0.
3 JAN	0010	579	.00	.00	.00	0.	*	5 JAN	1440	1329	.00	.00	.00	0.
3 JAN	0015	580	.00	.00	.00	0.	*	5 JAN	1445	1330	.00	.00	.00	0.
3 JAN	0020	581	.00	.00	.00	0.	*	5 JAN	1450	1331	.00	.00	.00	0.
3 JAN	0025	582	.00	.00	.00	0.	*	5 JAN	1455	1332	.00	.00	.00	0.
3 JAN	0030	583	.00	.00	.00	0.	*	5 JAN	1500	1333	.00	.00	.00	0.
3 JAN	0035	584	.00	.00	.00	0.	*	5 JAN	1505	1334	.00	.00	.00	0.
3 JAN	0040	585	.00	.00	.00	0.	*	5 JAN	1510	1335	.00	.00	.00	0.
3 JAN	0045	586	.00	.00	.00	0.	*	5 JAN	1515	1336	.00	.00	.00	0.
3 JAN	0050	587	.00	.00	.00	0.	*	5 JAN	1520	1337	.00	.00	.00	0.
3 JAN	0055	588	.00	.00	.00	0.	*	5 JAN	1525	1338	.00	.00	.00	0.
3 JAN	0100	589	.00	.00	.00	0.	*	5 JAN	1530	1339	.00	.00	.00	0.
3 JAN	0105	590	.00	.00	.00	0.	*	5 JAN	1535	1340	.00	.00	.00	0.
3 JAN	0110	591	.00	.00	.00	0.	*	5 JAN	1540	1341	.00	.00	.00	0.
3 JAN	0115	592	.00	.00	.00	0.	*	5 JAN	1545	1342	.00	.00	.00	0.
3 JAN	0120	593	.00	.00	.00	0.	*	5 JAN	1550	1343	.00	.00	.00	0.
3 JAN	0125	594	.00	.00	.00	0.	*	5 JAN	1555	1344	.00	.00	.00	0.
3 JAN	0130	595	.00	.00	.00	0.	*	5 JAN	1600	1345	.00	.00	.00	0.
3 JAN	0135	596	.00	.00	.00	0.	*	5 JAN	1605	1346	.00	.00	.00	0.
3 JAN	0140	597	.00	.00	.00	0.	*	5 JAN	1610	1347	.00	.00	.00	0.
3 JAN	0145	598	.00	.00	.00	0.	*	5 JAN	1615	1348	.00	.00	.00	0.
3 JAN	0150	599	.00	.00	.00	0.	*	5 JAN	1620	1349	.00	.00	.00	0.
3 JAN	0155	600	.00	.00	.00	0.	*	5 JAN	1625	1350	.00	.00	.00	0.
3 JAN	0200	601	.00	.00	.00	0.	*	5 JAN	1630	1351	.00	.00	.00	0.
3 JAN	0205	602	.00	.00	.00	0.	*	5 JAN	1635	1352	.00	.00	.00	0.
3 JAN	0210	603	.00	.00	.00	0.	*	5 JAN	1640	1353	.00	.00	.00	0.
3 JAN	0215	604	.00	.00	.00	0.	*	5 JAN	1645	1354	.00	.00	.00	0.
3 JAN	0220	605	.00	.00	.00	0.	*	5 JAN	1650	1355	.00	.00	.00	0.
3 JAN	0225	606	.00	.00	.00	0.	*	5 JAN	1655	1356	.00	.00	.00	0.
3 JAN	0230	607	.00	.00	.00	0.	*	5 JAN	1700	1357	.00	.00	.00	0.
3 JAN	0235	608	.00	.00	.00	0.	*	5 JAN	1705	1358	.00	.00	.00	0.
3 JAN	0240	609	.00	.00	.00	0.	*	5 JAN	1710	1359	.00	.00	.00	0.
3 JAN	0245	610	.00	.00	.00	0.	*	5 JAN	1715	1360	.00	.00	.00	0.
3 JAN	0250	611	.00	.00	.00	0.	*	5 JAN	1720	1361	.00	.00	.00	0.
3 JAN	0255	612	.00	.00	.00	0.	*	5 JAN	1725	1362	.00	.00	.00	0.
3 JAN	0300	613	.00	.00	.00	0.	*	5 JAN	1730	1363	.00	.00	.00	0.
3 JAN	0305	614	.00	.00	.00	0.	*	5 JAN	1735	1364	.00	.00	.00	0.
3 JAN	0310	615	.00	.00	.00	0.	*	5 JAN	1740	1365	.00	.00	.00	0.
3 JAN	0315	616	.00	.00	.00	0.	*	5 JAN	1745	1366	.00	.00	.00	0.
3 JAN	0320	617	.00	.00	.00	0.	*	5 JAN	1750	1367	.00	.00	.00	0.
3 JAN	0325	618	.00	.00	.00	0.	*	5 JAN	1755	1368	.00	.00	.00	0.
3 JAN	0330	619	.00	.00	.00	0.	*	5 JAN	1800	1369	.00	.00	.00	0.
3 JAN	0335	620	.00	.00	.00	0.	*	5 JAN	1805	1370	.00	.00	.00	0.
3 JAN	0340	621	.00	.00	.00	0.	*	5 JAN	1810	1371	.00	.00	.00	0.
3 JAN	0345	622	.00	.00	.00	0.	*	5 JAN	1815	1372	.00	.00	.00	0.

3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.
3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.
3	JAN	0625	654	.00	.00	.00	0.	*	5	JAN	2055	1404	.00	.00	.00	0.
3	JAN	0630	655	.00	.00	.00	0.	*	5	JAN	2100	1405	.00	.00	.00	0.
3	JAN	0635	656	.00	.00	.00	0.	*	5	JAN	2105	1406	.00	.00	.00	0.
3	JAN	0640	657	.00	.00	.00	0.	*	5	JAN	2110	1407	.00	.00	.00	0.
3	JAN	0645	658	.00	.00	.00	0.	*	5	JAN	2115	1408	.00	.00	.00	0.
3	JAN	0650	659	.00	.00	.00	0.	*	5	JAN	2120	1409	.00	.00	.00	0.
3	JAN	0655	660	.00	.00	.00	0.	*	5	JAN	2125	1410	.00	.00	.00	0.
3	JAN	0700	661	.00	.00	.00	0.	*	5	JAN	2130	1411	.00	.00	.00	0.
3	JAN	0705	662	.00	.00	.00	0.	*	5	JAN	2135	1412	.00	.00	.00	0.
3	JAN	0710	663	.00	.00	.00	0.	*	5	JAN	2140	1413	.00	.00	.00	0.
3	JAN	0715	664	.00	.00	.00	0.	*	5	JAN	2145	1414	.00	.00	.00	0.
3	JAN	0720	665	.00	.00	.00	0.	*	5	JAN	2150	1415	.00	.00	.00	0.
3	JAN	0725	666	.00	.00	.00	0.	*	5	JAN	2155	1416	.00	.00	.00	0.
3	JAN	0730	667	.00	.00	.00	0.	*	5	JAN	2200	1417	.00	.00	.00	0.
3	JAN	0735	668	.00	.00	.00	0.	*	5	JAN	2205	1418	.00	.00	.00	0.
3	JAN	0740	669	.00	.00	.00	0.	*	5	JAN	2210	1419	.00	.00	.00	0.
3	JAN	0745	670	.00	.00	.00	0.	*	5	JAN	2215	1420	.00	.00	.00	0.
3	JAN	0750	671	.00	.00	.00	0.	*	5	JAN	2220	1421	.00	.00	.00	0.
3	JAN	0755	672	.00	.00	.00	0.	*	5	JAN	2225	1422	.00	.00	.00	0.
3	JAN	0800	673	.00	.00	.00	0.	*	5	JAN	2230	1423	.00	.00	.00	0.
3	JAN	0805	674	.00	.00	.00	0.	*	5	JAN	2235	1424	.00	.00	.00	0.
3	JAN	0810	675	.00	.00	.00	0.	*	5	JAN	2240	1425	.00	.00	.00	0.
3	JAN	0815	676	.00	.00	.00	0.	*	5	JAN	2245	1426	.00	.00	.00	0.
3	JAN	0820	677	.00	.00	.00	0.	*	5	JAN	2250	1427	.00	.00	.00	0.
3	JAN	0825	678	.00	.00	.00	0.	*	5	JAN	2255	1428	.00	.00	.00	0.
3	JAN	0830	679	.00	.00	.00	0.	*	5	JAN	2300	1429	.00	.00	.00	0.
3	JAN	0835	680	.00	.00	.00	0.	*	5	JAN	2305	1430	.00	.00	.00	0.
3	JAN	0840	681	.00	.00	.00	0.	*	5	JAN	2310	1431	.00	.00	.00	0.
3	JAN	0845	682	.00	.00	.00	0.	*	5	JAN	2315	1432	.00	.00	.00	0.
3	JAN	0850	683	.00	.00	.00	0.	*	5	JAN	2320	1433	.00	.00	.00	0.
3	JAN	0855	684	.00	.00	.00	0.	*	5	JAN	2325	1434	.00	.00	.00	0.
3	JAN	0900	685	.00	.00	.00	0.	*	5	JAN	2330	1435	.00	.00	.00	0.
3	JAN	0905	686	.00	.00	.00	0.	*	5	JAN	2335	1436	.00	.00	.00	0.
3	JAN	0910	687	.00	.00	.00	0.	*	5	JAN	2340	1437	.00	.00	.00	0.
3	JAN	0915	688	.00	.00	.00	0.	*	5	JAN	2345	1438	.00	.00	.00	0.
3	JAN	0920	689	.00	.00	.00	0.	*	5	JAN	2350	1439	.00	.00	.00	0.
3	JAN	0925	690	.00	.00	.00	0.	*	5	JAN	2355	1440	.00	.00	.00	0.
3	JAN	0930	691	.00	.00	.00	0.	*	6	JAN	0000	1441	.00	.00	.00	0.
3	JAN	0935	692	.00	.00	.00	0.	*	6	JAN	0005	1442	.00	.00	.00	0.
3	JAN	0940	693	.00	.00	.00	0.	*	6	JAN	0010	1443	.00	.00	.00	0.
3	JAN	0945	694	.00	.00	.00	0.	*	6	JAN	0015	1444	.00	.00	.00	0.
3	JAN	0950	695	.00	.00	.00	0.	*	6	JAN	0020	1445	.00	.00	.00	0.
3	JAN	0955	696	.00	.00	.00	0.	*	6	JAN	0025	1446	.00	.00	.00	0.
3	JAN	1000	697	.00	.00	.00	0.	*	6	JAN	0030	1447	.00	.00	.00	0.
3	JAN	1005	698	.00	.00	.00	0.	*	6	JAN	0035	1448	.00	.00	.00	0.
3	JAN	1010	699	.00	.00	.00	0.	*	6	JAN	0040	1449	.00	.00	.00	0.
3	JAN	1015	700	.00	.00	.00	0.	*	6	JAN	0045	1450	.00	.00	.00	0.
3	JAN	1020	701	.00	.00	.00	0.	*	6	JAN	0050	1451	.00	.00	.00	0.
3	JAN	1025	702	.00	.00	.00	0.	*	6	JAN	0055	1452	.00	.00	.00	0.
3	JAN	1030	703	.00	.00	.00	0.	*	6	JAN	0100	1453	.00	.00	.00	0.
3	JAN	1035	704	.00	.00	.00	0.	*	6	JAN	0105	1454	.00	.00	.00	0.
3	JAN	1040	705	.00	.00	.00	0.	*	6	JAN	0110	1455	.00	.00	.00	0.
3	JAN	1045	706	.00	.00	.00	0.	*	6	JAN	0115	1456	.00	.00	.00	0.
3	JAN	1050	707	.00	.00	.00	0.	*	6	JAN	0120	1457	.00	.00	.00	0.
3	JAN	1055	708	.00	.00	.00	0.	*	6	JAN	0125	1458	.00	.00	.00	0.
3	JAN	1100	709	.00	.00	.00	0.	*	6	JAN	0130	1459	.00	.00	.00	0.
3	JAN	1105	710	.00	.00	.00	0.	*	6	JAN	0135	1460	.00	.00	.00	0.
3	JAN	1110	711	.00	.00	.00	0.	*	6	JAN	0140	1461	.00	.00	.00	0.
3	JAN	1115	712	.00	.00	.00	0.	*	6	JAN	0145	1462	.00	.00	.00	0.
3	JAN	1120	713	.00	.00	.00	0.	*	6	JAN	0150	1463	.00	.00	.00	0.
3	JAN	1125	714	.00	.00	.00	0.	*	6	JAN	0155	1464	.00	.00	.00	0.
3	JAN	1130	715	.00	.00	.00	0.	*	6	JAN	0200	1465	.00	.00	.00	0.
3	JAN	1135	716	.00	.00	.00	0.	*	6	JAN	0205	1466	.00	.00	.00	0.
3	JAN	1140	717	.00	.00	.00	0.	*	6	JAN	0210	1467	.00	.00	.00	0.
3	JAN	1145	718	.00	.00	.00	0.	*	6	JAN	0215	1468	.00	.00	.00	0.
3	JAN	1150	719	.00	.00	.00	0.	*	6	JAN	0220	1469	.00	.00	.00	0.
3	JAN	1155	720	.00	.00	.00	0.	*	6	JAN	0225	1470	.00	.00	.00	0.
3	JAN	1200	721	.00	.00	.00	0.	*	6	JAN	0230	1471	.00	.00	.00	0.
3	JAN	1205	722	.00	.00	.00	0.	*	6	JAN	0235	1472	.00	.00	.00	0.
3	JAN	1210	723	.00	.00	.00	0.	*	6	JAN	0240	1473	.00	.00	.00	0.
3	JAN	1215	724	.00	.00	.00	0.	*	6	JAN	0245	1474	.00	.00	.00	0.
3	JAN	1220	725	.00	.00	.00	0.	*	6	JAN	0250	1475	.00	.00	.00	0.
3	JAN	1225	726	.00	.00	.00	0.	*	6	JAN	0255	1476	.00	.00	.00	0.
3	JAN	1230	727	.00	.00	.00	0.	*	6	JAN	0300	1477	.00	.00	.00	0.
3	JAN	1235	728	.00	.00	.00	0.	*	6	JAN	0305	1478	.00	.00	.00	0.

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
3	JAN	1240	729	.00	.00	.00	0.
3	JAN	1245	730	.00	.00	.00	0.
3	JAN	1250	731	.00	.00	.00	0.
3	JAN	1255	732	.00	.00	.00	0.
3	JAN	1300	733	.00	.00	.00	0.
3	JAN	1305	734	.00	.00	.00	0.
3	JAN	1310	735	.00	.00	.00	0.
3	JAN	1315	736	.00	.00	.00	0.
3	JAN	1320	737	.00	.00	.00	0.
3	JAN	1325	738	.00	.00	.00	0.
3	JAN	1330	739	.00	.00	.00	0.
3	JAN	1335	740	.00	.00	.00	0.
3	JAN	1340	741	.00	.00	.00	0.
3	JAN	1345	742	.00	.00	.00	0.
3	JAN	1350	743	.00	.00	.00	0.
3	JAN	1355	744	.00	.00	.00	0.
3	JAN	1400	745	.00	.00	.00	0.
3	JAN	1405	746	.00	.00	.00	0.
3	JAN	1410	747	.00	.00	.00	0.
3	JAN	1415	748	.00	.00	.00	0.
3	JAN	1420	749	.00	.00	.00	0.
3	JAN	1425	750	.00	.00	.00	0.
6	JAN	0310	1479	.00	.00	.00	0.
6	JAN	0315	1480	.00	.00	.00	0.
6	JAN	0320	1481	.00	.00	.00	0.
6	JAN	0325	1482	.00	.00	.00	0.
6	JAN	0330	1483	.00	.00	.00	0.
6	JAN	0335	1484	.00	.00	.00	0.
6	JAN	0340	1485	.00	.00	.00	0.
6	JAN	0345	1486	.00	.00	.00	0.
6	JAN	0350	1487	.00	.00	.00	0.
6	JAN	0355	1488	.00	.00	.00	0.
6	JAN	0400	1489	.00	.00	.00	0.
6	JAN	0405	1490	.00	.00	.00	0.
6	JAN	0410	1491	.00	.00	.00	0.
6	JAN	0415	1492	.00	.00	.00	0.
6	JAN	0420	1493	.00	.00	.00	0.
6	JAN	0425	1494	.00	.00	.00	0.
6	JAN	0430	1495	.00	.00	.00	0.
6	JAN	0435	1496	.00	.00	.00	0.
6	JAN	0440	1497	.00	.00	.00	0.
6	JAN	0445	1498	.00	.00	.00	0.
6	JAN	0450	1499	.00	.00	.00	0.
6	JAN	0455	1500	.00	.00	.00	0.

TOTAL RAINFALL = 4.18, TOTAL LOSS = 2.85, TOTAL EXCESS = 1.33

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW	6-HR	24-HR	72-HR	124.92-HR
333.	12.67	(CFS)	85.	22.	7.	4.
		(INCHES)	1.253	1.318	1.319	1.319
		(AC-FT)	42.	44.	44.	44.

CUMULATIVE AREA = .63 SQ MI

HYDROGRAPH AT PI690
TRANSPOSITION AREA 10.0 SQ MI

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1	JAN	0000	1	.00	.00	.00	0.
1	JAN	0005	2	.00	.00	.00	0.
1	JAN	0010	3	.00	.00	.00	0.
1	JAN	0015	4	.00	.00	.00	0.
1	JAN	0020	5	.00	.00	.00	0.
1	JAN	0025	6	.00	.00	.00	0.
1	JAN	0030	7	.00	.00	.00	0.
1	JAN	0035	8	.00	.00	.00	0.
1	JAN	0040	9	.00	.00	.00	0.
1	JAN	0045	10	.00	.00	.00	0.
1	JAN	0050	11	.00	.00	.00	0.
1	JAN	0055	12	.00	.00	.00	0.
1	JAN	0100	13	.00	.00	.00	0.
1	JAN	0105	14	.00	.00	.00	0.
1	JAN	0110	15	.00	.00	.00	0.
1	JAN	0115	16	.00	.00	.00	0.
1	JAN	0120	17	.00	.00	.00	0.
1	JAN	0125	18	.00	.00	.00	0.
1	JAN	0130	19	.00	.00	.00	1.
1	JAN	0135	20	.00	.00	.00	1.
1	JAN	0140	21	.00	.00	.00	1.
1	JAN	0145	22	.00	.00	.00	1.
1	JAN	0150	23	.00	.00	.00	1.
1	JAN	0155	24	.00	.00	.00	1.
1	JAN	0200	25	.00	.00	.00	1.
1	JAN	0205	26	.00	.00	.00	1.
1	JAN	0210	27	.00	.00	.00	1.
1	JAN	0215	28	.00	.00	.00	1.
1	JAN	0220	29	.00	.00	.00	1.
1	JAN	0225	30	.00	.00	.00	1.
1	JAN	0230	31	.00	.00	.00	1.
1	JAN	0235	32	.00	.00	.00	1.
1	JAN	0240	33	.00	.00	.00	1.
1	JAN	0245	34	.00	.00	.00	1.
1	JAN	0250	35	.00	.00	.00	1.
1	JAN	0255	36	.00	.00	.00	1.
1	JAN	0300	37	.00	.00	.00	1.
1	JAN	0305	38	.00	.00	.00	1.
1	JAN	0310	39	.00	.00	.00	1.
1	JAN	0315	40	.00	.00	.00	1.
1	JAN	0320	41	.00	.00	.00	1.
1	JAN	0325	42	.00	.00	.00	1.
1	JAN	0330	43	.00	.00	.00	1.
1	JAN	0335	44	.00	.00	.00	1.
1	JAN	0340	45	.00	.00	.00	1.
1	JAN	0345	46	.00	.00	.00	1.
1	JAN	0350	47	.01	.00	.00	1.
1	JAN	0355	48	.01	.00	.00	1.
1	JAN	0400	49	.01	.00	.00	1.
1	JAN	0405	50	.01	.00	.00	1.
1	JAN	0410	51	.01	.00	.00	1.
1	JAN	0415	52	.01	.00	.00	1.
1	JAN	0420	53	.01	.00	.00	1.
1	JAN	0425	54	.01	.00	.00	1.
1	JAN	0430	55	.01	.00	.00	1.
1	JAN	0435	56	.01	.00	.00	1.
1	JAN	0440	57	.01	.00	.00	1.
1	JAN	0445	58	.01	.00	.00	1.
1	JAN	0450	59	.01	.00	.00	1.
3	JAN	1430	751	.00	.00	.00	0.
3	JAN	1435	752	.00	.00	.00	0.
3	JAN	1440	753	.00	.00	.00	0.
3	JAN	1445	754	.00	.00	.00	0.
3	JAN	1450	755	.00	.00	.00	0.
3	JAN	1455	756	.00	.00	.00	0.
3	JAN	1500	757	.00	.00	.00	0.
3	JAN	1505	758	.00	.00	.00	0.
3	JAN	1510	759	.00	.00	.00	0.
3	JAN	1515	760	.00	.00	.00	0.
3	JAN	1520	761	.00	.00	.00	0.
3	JAN	1525	762	.00	.00	.00	0.
3	JAN	1530	763	.00	.00	.00	0.
3	JAN	1535	764	.00	.00	.00	0.
3	JAN	1540	765	.00	.00	.00	0.
3	JAN	1545	766	.00	.00	.00	0.
3	JAN	1550	767	.00	.00	.00	0.
3	JAN	1555	768	.00	.00	.00	0.
3	JAN	1600	769	.00	.00	.00	0.
3	JAN	1605	770	.00	.00	.00	0.
3	JAN	1610	771	.00	.00	.00	0.
3	JAN	1615	772	.00	.00	.00	0.
3	JAN	1620	773	.00	.00	.00	0.
3	JAN	1625	774	.00	.00	.00	0.
3	JAN	1630	775	.00	.00	.00	0.
3	JAN	1635	776	.00	.00	.00	0.
3	JAN	1640	777	.00	.00	.00	0.
3	JAN	1645	778	.00	.00	.00	0.
3	JAN	1650	779	.00	.00	.00	0.
3	JAN	1655	780	.00	.00	.00	0.
3	JAN	1700	781	.00	.00	.00	0.
3	JAN	1705	782	.00	.00	.00	0.
3	JAN	1710	783	.00	.00	.00	0.
3	JAN	1715	784	.00	.00	.00	0.
3	JAN	1720	785	.00	.00	.00	0.
3	JAN	1725	786	.00	.00	.00	0.
3	JAN	1730	787	.00	.00	.00	0.
3	JAN	1735	788	.00	.00	.00	0.
3	JAN	1740	789	.00	.00	.00	0.
3	JAN	1745	790	.00	.00	.00	0.
3	JAN	1750	791	.00	.00	.00	0.
3	JAN	1755	792	.00	.00	.00	0.
3	JAN	1800	793	.00	.00	.00	0.
3	JAN	1805	794	.00	.00	.00	0.
3	JAN	1810	795	.00	.00	.00	0.
3	JAN	1815	796	.00	.00	.00	0.
3	JAN	1820	797	.00	.00	.00	0.
3	JAN	1825	798	.00	.00	.00	0.
3	JAN	1830	799	.00	.00	.00	0.
3	JAN	1835	800	.00	.00	.00	0.
3	JAN	1840	801	.00	.00	.00	0.
3	JAN	1845	802	.00	.00	.00	0.
3	JAN	1850	803	.00	.00	.00	0.
3	JAN	1855	804	.00	.00	.00	0.
3	JAN	1900	805	.00	.00	.00	0.
3	JAN	1905	806	.00	.00	.00	0.
3	JAN	1910	807	.00	.00	.00	0.
3	JAN	1915	808	.00	.00	.00	0.
3	JAN	1920	809	.00	.00	.00	0.

1 JAN	0455	60	.01	.00	.00	1.	*	3 JAN	1925	810	.00	.00	.00	0.
1 JAN	0500	61	.01	.00	.00	1.	*	3 JAN	1930	811	.00	.00	.00	0.
1 JAN	0505	62	.01	.00	.00	1.	*	3 JAN	1935	812	.00	.00	.00	0.
1 JAN	0510	63	.01	.00	.00	1.	*	3 JAN	1940	813	.00	.00	.00	0.
1 JAN	0515	64	.01	.00	.00	1.	*	3 JAN	1945	814	.00	.00	.00	0.
1 JAN	0520	65	.01	.00	.00	1.	*	3 JAN	1950	815	.00	.00	.00	0.
1 JAN	0525	66	.01	.00	.00	1.	*	3 JAN	1955	816	.00	.00	.00	0.
1 JAN	0530	67	.01	.00	.00	1.	*	3 JAN	2000	817	.00	.00	.00	0.
1 JAN	0535	68	.01	.00	.00	1.	*	3 JAN	2005	818	.00	.00	.00	0.
1 JAN	0540	69	.01	.00	.00	1.	*	3 JAN	2010	819	.00	.00	.00	0.
1 JAN	0545	70	.01	.00	.00	1.	*	3 JAN	2015	820	.00	.00	.00	0.
1 JAN	0550	71	.01	.00	.00	1.	*	3 JAN	2020	821	.00	.00	.00	0.
1 JAN	0555	72	.01	.00	.00	1.	*	3 JAN	2025	822	.00	.00	.00	0.
1 JAN	0600	73	.01	.00	.00	1.	*	3 JAN	2030	823	.00	.00	.00	0.
1 JAN	0605	74	.01	.01	.00	1.	*	3 JAN	2035	824	.00	.00	.00	0.
1 JAN	0610	75	.01	.01	.00	1.	*	3 JAN	2040	825	.00	.00	.00	0.
1 JAN	0615	76	.01	.01	.00	1.	*	3 JAN	2045	826	.00	.00	.00	0.
1 JAN	0620	77	.01	.01	.00	1.	*	3 JAN	2050	827	.00	.00	.00	0.
1 JAN	0625	78	.01	.01	.00	1.	*	3 JAN	2055	828	.00	.00	.00	0.
1 JAN	0630	79	.01	.01	.00	1.	*	3 JAN	2100	829	.00	.00	.00	0.
1 JAN	0635	80	.01	.01	.00	1.	*	3 JAN	2105	830	.00	.00	.00	0.
1 JAN	0640	81	.01	.01	.00	1.	*	3 JAN	2110	831	.00	.00	.00	0.
1 JAN	0645	82	.01	.01	.00	1.	*	3 JAN	2115	832	.00	.00	.00	0.
1 JAN	0650	83	.01	.01	.00	1.	*	3 JAN	2120	833	.00	.00	.00	0.
1 JAN	0655	84	.01	.01	.00	1.	*	3 JAN	2125	834	.00	.00	.00	0.
1 JAN	0700	85	.01	.01	.00	1.	*	3 JAN	2130	835	.00	.00	.00	0.
1 JAN	0705	86	.01	.01	.00	1.	*	3 JAN	2135	836	.00	.00	.00	0.
1 JAN	0710	87	.01	.01	.00	1.	*	3 JAN	2140	837	.00	.00	.00	0.
1 JAN	0715	88	.01	.01	.00	1.	*	3 JAN	2145	838	.00	.00	.00	0.
1 JAN	0720	89	.01	.01	.00	1.	*	3 JAN	2150	839	.00	.00	.00	0.
1 JAN	0725	90	.01	.01	.00	1.	*	3 JAN	2155	840	.00	.00	.00	0.
1 JAN	0730	91	.01	.01	.00	1.	*	3 JAN	2200	841	.00	.00	.00	0.
1 JAN	0735	92	.01	.01	.00	1.	*	3 JAN	2205	842	.00	.00	.00	0.
1 JAN	0740	93	.01	.01	.00	1.	*	3 JAN	2210	843	.00	.00	.00	0.
1 JAN	0745	94	.01	.01	.00	1.	*	3 JAN	2215	844	.00	.00	.00	0.
1 JAN	0750	95	.01	.01	.00	1.	*	3 JAN	2220	845	.00	.00	.00	0.
1 JAN	0755	96	.01	.01	.00	1.	*	3 JAN	2225	846	.00	.00	.00	0.
1 JAN	0800	97	.01	.01	.00	2.	*	3 JAN	2230	847	.00	.00	.00	0.
1 JAN	0805	98	.01	.01	.00	2.	*	3 JAN	2235	848	.00	.00	.00	0.
1 JAN	0810	99	.01	.01	.00	2.	*	3 JAN	2240	849	.00	.00	.00	0.
1 JAN	0815	100	.01	.01	.00	2.	*	3 JAN	2245	850	.00	.00	.00	0.
1 JAN	0820	101	.01	.01	.00	2.	*	3 JAN	2250	851	.00	.00	.00	0.
1 JAN	0825	102	.01	.01	.00	2.	*	3 JAN	2255	852	.00	.00	.00	0.
1 JAN	0830	103	.01	.01	.00	2.	*	3 JAN	2300	853	.00	.00	.00	0.
1 JAN	0835	104	.01	.01	.00	2.	*	3 JAN	2305	854	.00	.00	.00	0.
1 JAN	0840	105	.01	.01	.00	2.	*	3 JAN	2310	855	.00	.00	.00	0.
1 JAN	0845	106	.01	.01	.00	2.	*	3 JAN	2315	856	.00	.00	.00	0.
1 JAN	0850	107	.01	.01	.00	2.	*	3 JAN	2320	857	.00	.00	.00	0.
1 JAN	0855	108	.01	.01	.00	2.	*	3 JAN	2325	858	.00	.00	.00	0.
1 JAN	0900	109	.01	.01	.00	2.	*	3 JAN	2330	859	.00	.00	.00	0.
1 JAN	0905	110	.01	.01	.00	2.	*	3 JAN	2335	860	.00	.00	.00	0.
1 JAN	0910	111	.01	.01	.00	2.	*	3 JAN	2340	861	.00	.00	.00	0.
1 JAN	0915	112	.01	.01	.00	2.	*	3 JAN	2345	862	.00	.00	.00	0.
1 JAN	0920	113	.01	.01	.00	2.	*	3 JAN	2350	863	.00	.00	.00	0.
1 JAN	0925	114	.01	.01	.00	2.	*	3 JAN	2355	864	.00	.00	.00	0.
1 JAN	0930	115	.01	.01	.00	2.	*	4 JAN	0000	865	.00	.00	.00	0.
1 JAN	0935	116	.01	.01	.00	2.	*	4 JAN	0005	866	.00	.00	.00	0.
1 JAN	0940	117	.01	.01	.00	2.	*	4 JAN	0010	867	.00	.00	.00	0.
1 JAN	0945	118	.01	.01	.00	2.	*	4 JAN	0015	868	.00	.00	.00	0.
1 JAN	0950	119	.01	.01	.00	2.	*	4 JAN	0020	869	.00	.00	.00	0.
1 JAN	0955	120	.01	.01	.00	2.	*	4 JAN	0025	870	.00	.00	.00	0.
1 JAN	1000	121	.01	.01	.00	2.	*	4 JAN	0030	871	.00	.00	.00	0.
1 JAN	1005	122	.01	.01	.00	2.	*	4 JAN	0035	872	.00	.00	.00	0.
1 JAN	1010	123	.01	.01	.00	2.	*	4 JAN	0040	873	.00	.00	.00	0.
1 JAN	1015	124	.01	.01	.00	2.	*	4 JAN	0045	874	.00	.00	.00	0.
1 JAN	1020	125	.02	.01	.00	2.	*	4 JAN	0050	875	.00	.00	.00	0.
1 JAN	1025	126	.02	.01	.00	2.	*	4 JAN	0055	876	.00	.00	.00	0.
1 JAN	1030	127	.02	.01	.00	2.	*	4 JAN	0100	877	.00	.00	.00	0.
1 JAN	1035	128	.02	.02	.00	2.	*	4 JAN	0105	878	.00	.00	.00	0.
1 JAN	1040	129	.02	.02	.00	3.	*	4 JAN	0110	879	.00	.00	.00	0.
1 JAN	1045	130	.02	.02	.00	3.	*	4 JAN	0115	880	.00	.00	.00	0.
1 JAN	1050	131	.02	.02	.00	3.	*	4 JAN	0120	881	.00	.00	.00	0.
1 JAN	1055	132	.02	.02	.00	3.	*	4 JAN	0125	882	.00	.00	.00	0.
1 JAN	1100	133	.02	.02	.00	3.	*	4 JAN	0130	883	.00	.00	.00	0.
1 JAN	1105	134	.03	.03	.00	3.	*	4 JAN	0135	884	.00	.00	.00	0.
1 JAN	1110	135	.03	.03	.00	3.	*	4 JAN	0140	885	.00	.00	.00	0.
1 JAN	1115	136	.03	.03	.00	3.	*	4 JAN	0145	886	.00	.00	.00	0.
1 JAN	1120	137	.03	.03	.00	3.	*	4 JAN	0150	887	.00	.00	.00	0.
1 JAN	1125	138	.03	.03	.00	4.	*	4 JAN	0155	888	.00	.00	.00	0.
1 JAN	1130	139	.03	.03	.00	4.	*	4 JAN	0200	889	.00	.00	.00	0.
1 JAN	1135	140	.14	.08	.06	4.	*	4 JAN	0205	890	.00	.00	.00	0.
1 JAN	1140	141	.14	.07	.06	5.	*	4 JAN	0210	891	.00	.00	.00	0.
1 JAN	1145	142	.14	.07	.07	7.	*	4 JAN	0215	892	.00	.00	.00	0.
1 JAN	1150	143	.36	.07	.30	10.	*	4 JAN	0220	893	.00	.00	.00	0.
1 JAN	1155	144	.36	.06	.30	16.	*	4 JAN	0225	894	.00	.00	.00	0.
1 JAN	1200	145	.36	.06	.30	26.	*	4 JAN	0230	895	.00	.00	.00	0.
1 JAN	1205	146	.06	.05	.00	41.	*	4 JAN	0235	896	.00	.00	.00	0.
1 JAN	1210	147	.06	.05	.00	62.	*	4 JAN	0240	897	.00	.00	.00	0.
1 JAN	1215	148	.06	.05	.00	92.	*	4 JAN	0245	898	.00	.00	.00	0.
1 JAN	1220	149	.04	.03	.00	136.	*	4 JAN	0250	899	.00	.00	.00	0.
1 JAN	1225	150	.04	.03	.00	193.	*	4 JAN	0255	900	.00	.00	.00	0.
1 JAN	1230	151	.04	.03	.00	250.	*	4 JAN	0300	901	.00	.00	.00	0.
1 JAN	1235	152	.03	.03	.00	290.	*	4 JAN	0305	902	.00	.00	.00	0.
1 JAN	1240	153	.03	.03	.00	303.	*	4 JAN	0310	903	.00	.00	.00	0.
1 JAN	1245	154	.03	.03	.00	297.	*	4 JAN	0315	904	.00	.00	.00	0.
1 JAN	1250	155	.02	.02	.00	282.	*	4 JAN	0320	905	.00	.00	.00	0.
1 JAN	1255	156	.02	.02	.00	263.	*	4 JAN	0325	906	.00	.00	.00	0.
1 JAN	1300	157	.02	.02	.00	243.	*	4 JAN	0330	907	.00	.00	.00	0.
1 JAN	1305	158	.02	.02	.00	225.	*	4 JAN	0335	908	.00	.00	.00	0.
1 JAN	1310	159	.02	.02	.00	208.	*	4 JAN	0340	909	.00	.00	.00	0.
1 JAN	1315	160	.02	.02	.00	193.	*	4 JAN	0345	910	.00	.00	.00	0.
1 JAN	1320	161	.02	.02	.00	179.	*	4 JAN	0350	911	.00	.00	.00	0.
1 JAN	1325	162	.02	.02	.00	165.	*	4 JAN	0355	912	.00	.00	.00	0.
1 JAN	1330	163	.02	.02	.00	153.	*	4 JAN	0400	913	.00	.00	.00	0.
1 JAN	1335	164	.01	.01	.00	142.	*	4 JAN	0405	914	.00	.00	.00	0.
1 JAN	1340	165	.01	.01	.00	131.	*	4 JAN	0410	915	.00	.00	.00	0.

1	JAN	1345	166	.01	.01	.00	122.	*	4	JAN	0415	916	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.00	113.	*	4	JAN	0420	917	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.00	104.	*	4	JAN	0425	918	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.00	97.	*	4	JAN	0430	919	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	89.	*	4	JAN	0435	920	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	83.	*	4	JAN	0440	921	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	77.	*	4	JAN	0445	922	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	71.	*	4	JAN	0450	923	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	66.	*	4	JAN	0455	924	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	61.	*	4	JAN	0500	925	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	57.	*	4	JAN	0505	926	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	52.	*	4	JAN	0510	927	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	49.	*	4	JAN	0515	928	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	45.	*	4	JAN	0520	929	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	42.	*	4	JAN	0525	930	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	39.	*	4	JAN	0530	931	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	36.	*	4	JAN	0535	932	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	33.	*	4	JAN	0540	933	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	31.	*	4	JAN	0545	934	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	29.	*	4	JAN	0550	935	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	27.	*	4	JAN	0555	936	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	25.	*	4	JAN	0600	937	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	23.	*	4	JAN	0605	938	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	22.	*	4	JAN	0610	939	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	20.	*	4	JAN	0615	940	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	19.	*	4	JAN	0620	941	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	17.	*	4	JAN	0625	942	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	16.	*	4	JAN	0630	943	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	15.	*	4	JAN	0635	944	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	14.	*	4	JAN	0640	945	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	13.	*	4	JAN	0645	946	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	12.	*	4	JAN	0650	947	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	11.	*	4	JAN	0655	948	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	11.	*	4	JAN	0700	949	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	10.	*	4	JAN	0705	950	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	9.	*	4	JAN	0710	951	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	9.	*	4	JAN	0715	952	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	8.	*	4	JAN	0720	953	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	8.	*	4	JAN	0725	954	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	7.	*	4	JAN	0730	955	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	7.	*	4	JAN	0735	956	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	7.	*	4	JAN	0740	957	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	6.	*	4	JAN	0745	958	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	6.	*	4	JAN	0750	959	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	5.	*	4	JAN	0755	960	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	5.	*	4	JAN	0800	961	.00	.00	.00	0.
1	JAN	1735	212	.01	.01	.00	5.	*	4	JAN	0805	962	.00	.00	.00	0.
1	JAN	1740	213	.01	.01	.00	5.	*	4	JAN	0810	963	.00	.00	.00	0.
1	JAN	1745	214	.01	.01	.00	4.	*	4	JAN	0815	964	.00	.00	.00	0.
1	JAN	1750	215	.01	.00	.00	4.	*	4	JAN	0820	965	.00	.00	.00	0.
1	JAN	1755	216	.01	.00	.00	3.	*	4	JAN	0825	966	.00	.00	.00	0.
1	JAN	1800	217	.01	.00	.00	2.	*	4	JAN	0830	967	.00	.00	.00	0.
1	JAN	1805	218	.01	.00	.00	2.	*	4	JAN	0835	968	.00	.00	.00	0.
1	JAN	1810	219	.01	.00	.00	2.	*	4	JAN	0840	969	.00	.00	.00	0.
1	JAN	1815	220	.01	.00	.00	2.	*	4	JAN	0845	970	.00	.00	.00	0.
1	JAN	1820	221	.01	.00	.00	2.	*	4	JAN	0850	971	.00	.00	.00	0.
1	JAN	1825	222	.01	.00	.00	2.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.00	.00	2.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.00	.00	2.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.00	.00	2.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.00	.00	2.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.00	.00	2.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.00	.00	2.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.00	.00	2.	*	4	JAN	0930	979	.00	.00	.00	0.
1	JAN	1905	230	.01	.00	.00	1.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.00	.00	1.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.00	.00	1.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.00	.00	1.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.00	.00	1.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.00	.00	1.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.00	.00	1.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.00	.00	1.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.00	.00	1.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	1.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	1.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	1.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	1.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	1.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	1.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	1.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	1.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	1.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	1.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	1.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	1.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	1.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	1.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	1.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	1.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	1.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	1.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	1.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	1.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	1.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	1.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	1.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	1.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	1.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	1.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	1.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	1.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	1.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	1.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	1.	*	4	JAN	1250	1019	.00	.00	.00	0.
1	JAN	2225	270	.00	.00	.00	1.	*	4	JAN	1255	1020	.00	.00	.00	0.
1	JAN	2230	271	.00	.00	.00	1.	*	4	JAN	1300	1021	.00	.00	.00	0.

1	JAN	2235	272	.00	.00	.00	1.	*	4	JAN	1305	1022	.00	.00	.00	0.
1	JAN	2240	273	.00	.00	.00	1.	*	4	JAN	1310	1023	.00	.00	.00	0.
1	JAN	2245	274	.00	.00	.00	1.	*	4	JAN	1315	1024	.00	.00	.00	0.
1	JAN	2250	275	.00	.00	.00	1.	*	4	JAN	1320	1025	.00	.00	.00	0.
1	JAN	2255	276	.00	.00	.00	1.	*	4	JAN	1325	1026	.00	.00	.00	0.
1	JAN	2300	277	.00	.00	.00	1.	*	4	JAN	1330	1027	.00	.00	.00	0.
1	JAN	2305	278	.00	.00	.00	1.	*	4	JAN	1335	1028	.00	.00	.00	0.
1	JAN	2310	279	.00	.00	.00	1.	*	4	JAN	1340	1029	.00	.00	.00	0.
1	JAN	2315	280	.00	.00	.00	1.	*	4	JAN	1345	1030	.00	.00	.00	0.
1	JAN	2320	281	.00	.00	.00	1.	*	4	JAN	1350	1031	.00	.00	.00	0.
1	JAN	2325	282	.00	.00	.00	1.	*	4	JAN	1355	1032	.00	.00	.00	0.
1	JAN	2330	283	.00	.00	.00	1.	*	4	JAN	1400	1033	.00	.00	.00	0.
1	JAN	2335	284	.00	.00	.00	1.	*	4	JAN	1405	1034	.00	.00	.00	0.
1	JAN	2340	285	.00	.00	.00	1.	*	4	JAN	1410	1035	.00	.00	.00	0.
1	JAN	2345	286	.00	.00	.00	1.	*	4	JAN	1415	1036	.00	.00	.00	0.
1	JAN	2350	287	.00	.00	.00	1.	*	4	JAN	1420	1037	.00	.00	.00	0.
1	JAN	2355	288	.00	.00	.00	1.	*	4	JAN	1425	1038	.00	.00	.00	0.
2	JAN	0000	289	.00	.00	.00	1.	*	4	JAN	1430	1039	.00	.00	.00	0.
2	JAN	0005	290	.00	.00	.00	1.	*	4	JAN	1435	1040	.00	.00	.00	0.
2	JAN	0010	291	.00	.00	.00	1.	*	4	JAN	1440	1041	.00	.00	.00	0.
2	JAN	0015	292	.00	.00	.00	1.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	1.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	1.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	1.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	1.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	1.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	1.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	1.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	1.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	1.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	1.	*	4	JAN	1535	1052	.00	.00	.00	0.
2	JAN	0110	303	.00	.00	.00	0.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	0.	*	4	JAN	1545	1054	.00	.00	.00	0.
2	JAN	0120	305	.00	.00	.00	0.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	0.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	0.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	0.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	0.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	0.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	0.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	0.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	0.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	0.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	0.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	0.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	0.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	0.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	0.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	0.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	0.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	0.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.
2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.
2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.
2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.
2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.
2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.

2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.
2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.
2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.
2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.
2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.
2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.

2 JAN 1615	484	.00	.00	.00	0.	*	5 JAN 0645	1234	.00	.00	.00	0.
2 JAN 1620	485	.00	.00	.00	0.	*	5 JAN 0650	1235	.00	.00	.00	0.
2 JAN 1625	486	.00	.00	.00	0.	*	5 JAN 0655	1236	.00	.00	.00	0.
2 JAN 1630	487	.00	.00	.00	0.	*	5 JAN 0700	1237	.00	.00	.00	0.
2 JAN 1635	488	.00	.00	.00	0.	*	5 JAN 0705	1238	.00	.00	.00	0.
2 JAN 1640	489	.00	.00	.00	0.	*	5 JAN 0710	1239	.00	.00	.00	0.
2 JAN 1645	490	.00	.00	.00	0.	*	5 JAN 0715	1240	.00	.00	.00	0.
2 JAN 1650	491	.00	.00	.00	0.	*	5 JAN 0720	1241	.00	.00	.00	0.
2 JAN 1655	492	.00	.00	.00	0.	*	5 JAN 0725	1242	.00	.00	.00	0.
2 JAN 1700	493	.00	.00	.00	0.	*	5 JAN 0730	1243	.00	.00	.00	0.
2 JAN 1705	494	.00	.00	.00	0.	*	5 JAN 0735	1244	.00	.00	.00	0.
2 JAN 1710	495	.00	.00	.00	0.	*	5 JAN 0740	1245	.00	.00	.00	0.
2 JAN 1715	496	.00	.00	.00	0.	*	5 JAN 0745	1246	.00	.00	.00	0.
2 JAN 1720	497	.00	.00	.00	0.	*	5 JAN 0750	1247	.00	.00	.00	0.
2 JAN 1725	498	.00	.00	.00	0.	*	5 JAN 0755	1248	.00	.00	.00	0.
2 JAN 1730	499	.00	.00	.00	0.	*	5 JAN 0800	1249	.00	.00	.00	0.
2 JAN 1735	500	.00	.00	.00	0.	*	5 JAN 0805	1250	.00	.00	.00	0.
2 JAN 1740	501	.00	.00	.00	0.	*	5 JAN 0810	1251	.00	.00	.00	0.
2 JAN 1745	502	.00	.00	.00	0.	*	5 JAN 0815	1252	.00	.00	.00	0.
2 JAN 1750	503	.00	.00	.00	0.	*	5 JAN 0820	1253	.00	.00	.00	0.
2 JAN 1755	504	.00	.00	.00	0.	*	5 JAN 0825	1254	.00	.00	.00	0.
2 JAN 1800	505	.00	.00	.00	0.	*	5 JAN 0830	1255	.00	.00	.00	0.
2 JAN 1805	506	.00	.00	.00	0.	*	5 JAN 0835	1256	.00	.00	.00	0.
2 JAN 1810	507	.00	.00	.00	0.	*	5 JAN 0840	1257	.00	.00	.00	0.
2 JAN 1815	508	.00	.00	.00	0.	*	5 JAN 0845	1258	.00	.00	.00	0.
2 JAN 1820	509	.00	.00	.00	0.	*	5 JAN 0850	1259	.00	.00	.00	0.
2 JAN 1825	510	.00	.00	.00	0.	*	5 JAN 0855	1260	.00	.00	.00	0.
2 JAN 1830	511	.00	.00	.00	0.	*	5 JAN 0900	1261	.00	.00	.00	0.
2 JAN 1835	512	.00	.00	.00	0.	*	5 JAN 0905	1262	.00	.00	.00	0.
2 JAN 1840	513	.00	.00	.00	0.	*	5 JAN 0910	1263	.00	.00	.00	0.
2 JAN 1845	514	.00	.00	.00	0.	*	5 JAN 0915	1264	.00	.00	.00	0.
2 JAN 1850	515	.00	.00	.00	0.	*	5 JAN 0920	1265	.00	.00	.00	0.
2 JAN 1855	516	.00	.00	.00	0.	*	5 JAN 0925	1266	.00	.00	.00	0.
2 JAN 1900	517	.00	.00	.00	0.	*	5 JAN 0930	1267	.00	.00	.00	0.
2 JAN 1905	518	.00	.00	.00	0.	*	5 JAN 0935	1268	.00	.00	.00	0.
2 JAN 1910	519	.00	.00	.00	0.	*	5 JAN 0940	1269	.00	.00	.00	0.
2 JAN 1915	520	.00	.00	.00	0.	*	5 JAN 0945	1270	.00	.00	.00	0.
2 JAN 1920	521	.00	.00	.00	0.	*	5 JAN 0950	1271	.00	.00	.00	0.
2 JAN 1925	522	.00	.00	.00	0.	*	5 JAN 0955	1272	.00	.00	.00	0.
2 JAN 1930	523	.00	.00	.00	0.	*	5 JAN 1000	1273	.00	.00	.00	0.
2 JAN 1935	524	.00	.00	.00	0.	*	5 JAN 1005	1274	.00	.00	.00	0.
2 JAN 1940	525	.00	.00	.00	0.	*	5 JAN 1010	1275	.00	.00	.00	0.
2 JAN 1945	526	.00	.00	.00	0.	*	5 JAN 1015	1276	.00	.00	.00	0.
2 JAN 1950	527	.00	.00	.00	0.	*	5 JAN 1020	1277	.00	.00	.00	0.
2 JAN 1955	528	.00	.00	.00	0.	*	5 JAN 1025	1278	.00	.00	.00	0.
2 JAN 2000	529	.00	.00	.00	0.	*	5 JAN 1030	1279	.00	.00	.00	0.
2 JAN 2005	530	.00	.00	.00	0.	*	5 JAN 1035	1280	.00	.00	.00	0.
2 JAN 2010	531	.00	.00	.00	0.	*	5 JAN 1040	1281	.00	.00	.00	0.
2 JAN 2015	532	.00	.00	.00	0.	*	5 JAN 1045	1282	.00	.00	.00	0.
2 JAN 2020	533	.00	.00	.00	0.	*	5 JAN 1050	1283	.00	.00	.00	0.
2 JAN 2025	534	.00	.00	.00	0.	*	5 JAN 1055	1284	.00	.00	.00	0.
2 JAN 2030	535	.00	.00	.00	0.	*	5 JAN 1100	1285	.00	.00	.00	0.
2 JAN 2035	536	.00	.00	.00	0.	*	5 JAN 1105	1286	.00	.00	.00	0.
2 JAN 2040	537	.00	.00	.00	0.	*	5 JAN 1110	1287	.00	.00	.00	0.
2 JAN 2045	538	.00	.00	.00	0.	*	5 JAN 1115	1288	.00	.00	.00	0.
2 JAN 2050	539	.00	.00	.00	0.	*	5 JAN 1120	1289	.00	.00	.00	0.
2 JAN 2055	540	.00	.00	.00	0.	*	5 JAN 1125	1290	.00	.00	.00	0.
2 JAN 2100	541	.00	.00	.00	0.	*	5 JAN 1130	1291	.00	.00	.00	0.
2 JAN 2105	542	.00	.00	.00	0.	*	5 JAN 1135	1292	.00	.00	.00	0.
2 JAN 2110	543	.00	.00	.00	0.	*	5 JAN 1140	1293	.00	.00	.00	0.
2 JAN 2115	544	.00	.00	.00	0.	*	5 JAN 1145	1294	.00	.00	.00	0.
2 JAN 2120	545	.00	.00	.00	0.	*	5 JAN 1150	1295	.00	.00	.00	0.
2 JAN 2125	546	.00	.00	.00	0.	*	5 JAN 1155	1296	.00	.00	.00	0.
2 JAN 2130	547	.00	.00	.00	0.	*	5 JAN 1200	1297	.00	.00	.00	0.
2 JAN 2135	548	.00	.00	.00	0.	*	5 JAN 1205	1298	.00	.00	.00	0.
2 JAN 2140	549	.00	.00	.00	0.	*	5 JAN 1210	1299	.00	.00	.00	0.
2 JAN 2145	550	.00	.00	.00	0.	*	5 JAN 1215	1300	.00	.00	.00	0.
2 JAN 2150	551	.00	.00	.00	0.	*	5 JAN 1220	1301	.00	.00	.00	0.
2 JAN 2155	552	.00	.00	.00	0.	*	5 JAN 1225	1302	.00	.00	.00	0.
2 JAN 2200	553	.00	.00	.00	0.	*	5 JAN 1230	1303	.00	.00	.00	0.
2 JAN 2205	554	.00	.00	.00	0.	*	5 JAN 1235	1304	.00	.00	.00	0.
2 JAN 2210	555	.00	.00	.00	0.	*	5 JAN 1240	1305	.00	.00	.00	0.
2 JAN 2215	556	.00	.00	.00	0.	*	5 JAN 1245	1306	.00	.00	.00	0.
2 JAN 2220	557	.00	.00	.00	0.	*	5 JAN 1250	1307	.00	.00	.00	0.
2 JAN 2225	558	.00	.00	.00	0.	*	5 JAN 1255	1308	.00	.00	.00	0.
2 JAN 2230	559	.00	.00	.00	0.	*	5 JAN 1300	1309	.00	.00	.00	0.
2 JAN 2235	560	.00	.00	.00	0.	*	5 JAN 1305	1310	.00	.00	.00	0.
2 JAN 2240	561	.00	.00	.00	0.	*	5 JAN 1310	1311	.00	.00	.00	0.
2 JAN 2245	562	.00	.00	.00	0.	*	5 JAN 1315	1312	.00	.00	.00	0.
2 JAN 2250	563	.00	.00	.00	0.	*	5 JAN 1320	1313	.00	.00	.00	0.
2 JAN 2255	564	.00	.00	.00	0.	*	5 JAN 1325	1314	.00	.00	.00	0.
2 JAN 2300	565	.00	.00	.00	0.	*	5 JAN 1330	1315	.00	.00	.00	0.
2 JAN 2305	566	.00	.00	.00	0.	*	5 JAN 1335	1316	.00	.00	.00	0.
2 JAN 2310	567	.00	.00	.00	0.	*	5 JAN 1340	1317	.00	.00	.00	0.
2 JAN 2315	568	.00	.00	.00	0.	*	5 JAN 1345	1318	.00	.00	.00	0.
2 JAN 2320	569	.00	.00	.00	0.	*	5 JAN 1350	1319	.00	.00	.00	0.
2 JAN 2325	570	.00	.00	.00	0.	*	5 JAN 1355	1320	.00	.00	.00	0.
2 JAN 2330	571	.00	.00	.00	0.	*	5 JAN 1400	1321	.00	.00	.00	0.
2 JAN 2335	572	.00	.00	.00	0.	*	5 JAN 1405	1322	.00	.00	.00	0.
2 JAN 2340	573	.00	.00	.00	0.	*	5 JAN 1410	1323	.00	.00	.00	0.
2 JAN 2345	574	.00	.00	.00	0.	*	5 JAN 1415	1324	.00	.00	.00	0.
2 JAN 2350	575	.00	.00	.00	0.	*	5 JAN 1420	1325	.00	.00	.00	0.
2 JAN 2355	576	.00	.00	.00	0.	*	5 JAN 1425	1326	.00	.00	.00	0.
3 JAN 0000	577	.00	.00	.00	0.	*	5 JAN 1430	1327	.00	.00	.00	0.
3 JAN 0005	578	.00	.00	.00	0.	*	5 JAN 1435	1328	.00	.00	.00	0.
3 JAN 0010	579	.00	.00	.00	0.	*	5 JAN 1440	1329	.00	.00	.00	0.
3 JAN 0015	580	.00	.00	.00	0.	*	5 JAN 1445	1330	.00	.00	.00	0.
3 JAN 0020	581	.00	.00	.00	0.	*	5 JAN 1450	1331	.00	.00	.00	0.
3 JAN 0025	582	.00	.00	.00	0.	*	5 JAN 1455	1332	.00	.00	.00	0.
3 JAN 0030	583	.00	.00	.00	0.	*	5 JAN 1500	1333	.00	.00	.00	0.
3 JAN 0035	584	.00	.00	.00	0.	*	5 JAN 1505	1334	.00	.00	.00	0.
3 JAN 0040	585	.00	.00	.00	0.	*	5 JAN 1510	1335	.00	.00	.00	0.
3 JAN 0045	586	.00	.00	.00	0.	*	5 JAN 1515	1336	.00	.00	.00	0.
3 JAN 0050	587	.00	.00	.00	0.	*	5 JAN 1520	1337	.00	.00	.00	0.
3 JAN 0055	588	.00	.00	.00	0.	*	5 JAN 1525	1338	.00	.00	.00	0.
3 JAN 0100	589	.00	.00	.00	0.	*	5 JAN 1530	1339	.00	.00	.00	0.

3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.
3	JAN	0225	606	.00	.00	.00	0.	*	5	JAN	1655	1356	.00	.00	.00	0.
3	JAN	0230	607	.00	.00	.00	0.	*	5	JAN	1700	1357	.00	.00	.00	0.
3	JAN	0235	608	.00	.00	.00	0.	*	5	JAN	1705	1358	.00	.00	.00	0.
3	JAN	0240	609	.00	.00	.00	0.	*	5	JAN	1710	1359	.00	.00	.00	0.
3	JAN	0245	610	.00	.00	.00	0.	*	5	JAN	1715	1360	.00	.00	.00	0.
3	JAN	0250	611	.00	.00	.00	0.	*	5	JAN	1720	1361	.00	.00	.00	0.
3	JAN	0255	612	.00	.00	.00	0.	*	5	JAN	1725	1362	.00	.00	.00	0.
3	JAN	0300	613	.00	.00	.00	0.	*	5	JAN	1730	1363	.00	.00	.00	0.
3	JAN	0305	614	.00	.00	.00	0.	*	5	JAN	1735	1364	.00	.00	.00	0.
3	JAN	0310	615	.00	.00	.00	0.	*	5	JAN	1740	1365	.00	.00	.00	0.
3	JAN	0315	616	.00	.00	.00	0.	*	5	JAN	1745	1366	.00	.00	.00	0.
3	JAN	0320	617	.00	.00	.00	0.	*	5	JAN	1750	1367	.00	.00	.00	0.
3	JAN	0325	618	.00	.00	.00	0.	*	5	JAN	1755	1368	.00	.00	.00	0.
3	JAN	0330	619	.00	.00	.00	0.	*	5	JAN	1800	1369	.00	.00	.00	0.
3	JAN	0335	620	.00	.00	.00	0.	*	5	JAN	1805	1370	.00	.00	.00	0.
3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.
3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.
3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.
3	JAN	0625	654	.00	.00	.00	0.	*	5	JAN	2055	1404	.00	.00	.00	0.
3	JAN	0630	655	.00	.00	.00	0.	*	5	JAN	2100	1405	.00	.00	.00	0.
3	JAN	0635	656	.00	.00	.00	0.	*	5	JAN	2105	1406	.00	.00	.00	0.
3	JAN	0640	657	.00	.00	.00	0.	*	5	JAN	2110	1407	.00	.00	.00	0.
3	JAN	0645	658	.00	.00	.00	0.	*	5	JAN	2115	1408	.00	.00	.00	0.
3	JAN	0650	659	.00	.00	.00	0.	*	5	JAN	2120	1409	.00	.00	.00	0.
3	JAN	0655	660	.00	.00	.00	0.	*	5	JAN	2125	1410	.00	.00	.00	0.
3	JAN	0700	661	.00	.00	.00	0.	*	5	JAN	2130	1411	.00	.00	.00	0.
3	JAN	0705	662	.00	.00	.00	0.	*	5	JAN	2135	1412	.00	.00	.00	0.
3	JAN	0710	663	.00	.00	.00	0.	*	5	JAN	2140	1413	.00	.00	.00	0.
3	JAN	0715	664	.00	.00	.00	0.	*	5	JAN	2145	1414	.00	.00	.00	0.
3	JAN	0720	665	.00	.00	.00	0.	*	5	JAN	2150	1415	.00	.00	.00	0.
3	JAN	0725	666	.00	.00	.00	0.	*	5	JAN	2155	1416	.00	.00	.00	0.
3	JAN	0730	667	.00	.00	.00	0.	*	5	JAN	2200	1417	.00	.00	.00	0.
3	JAN	0735	668	.00	.00	.00	0.	*	5	JAN	2205	1418	.00	.00	.00	0.
3	JAN	0740	669	.00	.00	.00	0.	*	5	JAN	2210	1419	.00	.00	.00	0.
3	JAN	0745	670	.00	.00	.00	0.	*	5	JAN	2215	1420	.00	.00	.00	0.
3	JAN	0750	671	.00	.00	.00	0.	*	5	JAN	2220	1421	.00	.00	.00	0.
3	JAN	0755	672	.00	.00	.00	0.	*	5	JAN	2225	1422	.00	.00	.00	0.
3	JAN	0800	673	.00	.00	.00	0.	*	5	JAN	2230	1423	.00	.00	.00	0.
3	JAN	0805	674	.00	.00	.00	0.	*	5	JAN	2235	1424	.00	.00	.00	0.
3	JAN	0810	675	.00	.00	.00	0.	*	5	JAN	2240	1425	.00	.00	.00	0.
3	JAN	0815	676	.00	.00	.00	0.	*	5	JAN	2245	1426	.00	.00	.00	0.
3	JAN	0820	677	.00	.00	.00	0.	*	5	JAN	2250	1427	.00	.00	.00	0.
3	JAN	0825	678	.00	.00	.00	0.	*	5	JAN	2255	1428	.00	.00	.00	0.
3	JAN	0830	679	.00	.00	.00	0.	*	5	JAN	2300	1429	.00	.00	.00	0.
3	JAN	0835	680	.00	.00	.00	0.	*	5	JAN	2305	1430	.00	.00	.00	0.
3	JAN	0840	681	.00	.00	.00	0.	*	5	JAN	2310	1431	.00	.00	.00	0.
3	JAN	0845	682	.00	.00	.00	0.	*	5	JAN	2315	1432	.00	.00	.00	0.
3	JAN	0850	683	.00	.00	.00	0.	*	5	JAN	2320	1433	.00	.00	.00	0.
3	JAN	0855	684	.00	.00	.00	0.	*	5	JAN	2325	1434	.00	.00	.00	0.
3	JAN	0900	685	.00	.00	.00	0.	*	5	JAN	2330	1435	.00	.00	.00	0.
3	JAN	0905	686	.00	.00	.00	0.	*	5	JAN	2335	1436	.00	.00	.00	0.
3	JAN	0910	687	.00	.00	.00	0.	*	5	JAN	2340	1437	.00	.00	.00	0.
3	JAN	0915	688	.00	.00	.00	0.	*	5	JAN	2345	1438	.00	.00	.00	0.
3	JAN	0920	689	.00	.00	.00	0.	*	5	JAN	2350	1439	.00	.00	.00	0.
3	JAN	0925	690	.00	.00	.00	0.	*	5	JAN	2355	1440	.00	.00	.00	0.
3	JAN	0930	691	.00	.00	.00	0.	*	6	JAN	0000	1441	.00	.00	.00	0.
3	JAN	0935	692	.00	.00	.00	0.	*	6	JAN	0005	1442	.00	.00	.00	0.
3	JAN	0940	693	.00	.00	.00	0.	*	6	JAN	0010	1443	.00	.00	.00	0.
3	JAN	0945	694	.00	.00	.00	0.	*	6	JAN	0015	1444	.00	.00	.00	0.
3	JAN	0950	695	.00	.00	.00	0.	*	6	JAN	0020	1445	.00	.00	.00	0.

3	JAN	0955	696	.00	.00	.00	0.	*	6	JAN	0025	1446	.00	.00	.00	0.
3	JAN	1000	697	.00	.00	.00	0.	*	6	JAN	0030	1447	.00	.00	.00	0.
3	JAN	1005	698	.00	.00	.00	0.	*	6	JAN	0035	1448	.00	.00	.00	0.
3	JAN	1010	699	.00	.00	.00	0.	*	6	JAN	0040	1449	.00	.00	.00	0.
3	JAN	1015	700	.00	.00	.00	0.	*	6	JAN	0045	1450	.00	.00	.00	0.
3	JAN	1020	701	.00	.00	.00	0.	*	6	JAN	0050	1451	.00	.00	.00	0.
3	JAN	1025	702	.00	.00	.00	0.	*	6	JAN	0055	1452	.00	.00	.00	0.
3	JAN	1030	703	.00	.00	.00	0.	*	6	JAN	0100	1453	.00	.00	.00	0.
3	JAN	1035	704	.00	.00	.00	0.	*	6	JAN	0105	1454	.00	.00	.00	0.
3	JAN	1040	705	.00	.00	.00	0.	*	6	JAN	0110	1455	.00	.00	.00	0.
3	JAN	1045	706	.00	.00	.00	0.	*	6	JAN	0115	1456	.00	.00	.00	0.
3	JAN	1050	707	.00	.00	.00	0.	*	6	JAN	0120	1457	.00	.00	.00	0.
3	JAN	1055	708	.00	.00	.00	0.	*	6	JAN	0125	1458	.00	.00	.00	0.
3	JAN	1100	709	.00	.00	.00	0.	*	6	JAN	0130	1459	.00	.00	.00	0.
3	JAN	1105	710	.00	.00	.00	0.	*	6	JAN	0135	1460	.00	.00	.00	0.
3	JAN	1110	711	.00	.00	.00	0.	*	6	JAN	0140	1461	.00	.00	.00	0.
3	JAN	1115	712	.00	.00	.00	0.	*	6	JAN	0145	1462	.00	.00	.00	0.
3	JAN	1120	713	.00	.00	.00	0.	*	6	JAN	0150	1463	.00	.00	.00	0.
3	JAN	1125	714	.00	.00	.00	0.	*	6	JAN	0155	1464	.00	.00	.00	0.
3	JAN	1130	715	.00	.00	.00	0.	*	6	JAN	0200	1465	.00	.00	.00	0.
3	JAN	1135	716	.00	.00	.00	0.	*	6	JAN	0205	1466	.00	.00	.00	0.
3	JAN	1140	717	.00	.00	.00	0.	*	6	JAN	0210	1467	.00	.00	.00	0.
3	JAN	1145	718	.00	.00	.00	0.	*	6	JAN	0215	1468	.00	.00	.00	0.
3	JAN	1150	719	.00	.00	.00	0.	*	6	JAN	0220	1469	.00	.00	.00	0.
3	JAN	1155	720	.00	.00	.00	0.	*	6	JAN	0225	1470	.00	.00	.00	0.
3	JAN	1200	721	.00	.00	.00	0.	*	6	JAN	0230	1471	.00	.00	.00	0.
3	JAN	1205	722	.00	.00	.00	0.	*	6	JAN	0235	1472	.00	.00	.00	0.
3	JAN	1210	723	.00	.00	.00	0.	*	6	JAN	0240	1473	.00	.00	.00	0.
3	JAN	1215	724	.00	.00	.00	0.	*	6	JAN	0245	1474	.00	.00	.00	0.
3	JAN	1220	725	.00	.00	.00	0.	*	6	JAN	0250	1475	.00	.00	.00	0.
3	JAN	1225	726	.00	.00	.00	0.	*	6	JAN	0255	1476	.00	.00	.00	0.
3	JAN	1230	727	.00	.00	.00	0.	*	6	JAN	0300	1477	.00	.00	.00	0.
3	JAN	1235	728	.00	.00	.00	0.	*	6	JAN	0305	1478	.00	.00	.00	0.
3	JAN	1240	729	.00	.00	.00	0.	*	6	JAN	0310	1479	.00	.00	.00	0.
3	JAN	1245	730	.00	.00	.00	0.	*	6	JAN	0315	1480	.00	.00	.00	0.
3	JAN	1250	731	.00	.00	.00	0.	*	6	JAN	0320	1481	.00	.00	.00	0.
3	JAN	1255	732	.00	.00	.00	0.	*	6	JAN	0325	1482	.00	.00	.00	0.
3	JAN	1300	733	.00	.00	.00	0.	*	6	JAN	0330	1483	.00	.00	.00	0.
3	JAN	1305	734	.00	.00	.00	0.	*	6	JAN	0335	1484	.00	.00	.00	0.
3	JAN	1310	735	.00	.00	.00	0.	*	6	JAN	0340	1485	.00	.00	.00	0.
3	JAN	1315	736	.00	.00	.00	0.	*	6	JAN	0345	1486	.00	.00	.00	0.
3	JAN	1320	737	.00	.00	.00	0.	*	6	JAN	0350	1487	.00	.00	.00	0.
3	JAN	1325	738	.00	.00	.00	0.	*	6	JAN	0355	1488	.00	.00	.00	0.
3	JAN	1330	739	.00	.00	.00	0.	*	6	JAN	0400	1489	.00	.00	.00	0.
3	JAN	1335	740	.00	.00	.00	0.	*	6	JAN	0405	1490	.00	.00	.00	0.
3	JAN	1340	741	.00	.00	.00	0.	*	6	JAN	0410	1491	.00	.00	.00	0.
3	JAN	1345	742	.00	.00	.00	0.	*	6	JAN	0415	1492	.00	.00	.00	0.
3	JAN	1350	743	.00	.00	.00	0.	*	6	JAN	0420	1493	.00	.00	.00	0.
3	JAN	1355	744	.00	.00	.00	0.	*	6	JAN	0425	1494	.00	.00	.00	0.
3	JAN	1400	745	.00	.00	.00	0.	*	6	JAN	0430	1495	.00	.00	.00	0.
3	JAN	1405	746	.00	.00	.00	0.	*	6	JAN	0435	1496	.00	.00	.00	0.
3	JAN	1410	747	.00	.00	.00	0.	*	6	JAN	0440	1497	.00	.00	.00	0.
3	JAN	1415	748	.00	.00	.00	0.	*	6	JAN	0445	1498	.00	.00	.00	0.
3	JAN	1420	749	.00	.00	.00	0.	*	6	JAN	0450	1499	.00	.00	.00	0.
3	JAN	1425	750	.00	.00	.00	0.	*	6	JAN	0455	1500	.00	.00	.00	0.

****

TOTAL RAINFALL = 3.93, TOTAL LOSS = 2:72, TOTAL EXCESS = 1.21

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
303.	12.67	77.	20.	7.	4.
		(INCHES) 1.139	1.200	1.202	1.202
		(AC-FT) 38.	40.	40.	40.

CUMULATIVE AREA = .63 SQ MI

****

HYDROGRAPH AT PI690
TRANSPOSITION AREA 20.0 SQ MI

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DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q		DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1	JAN	0000	1	.00	.00	.00	0.	*	3	JAN	1430	751	.00	.00	.00	0.
1	JAN	0005	2	.00	.00	.00	0.	*	3	JAN	1435	752	.00	.00	.00	0.
1	JAN	0010	3	.00	.00	.00	0.	*	3	JAN	1440	753	.00	.00	.00	0.
1	JAN	0015	4	.00	.00	.00	0.	*	3	JAN	1445	754	.00	.00	.00	0.
1	JAN	0020	5	.00	.00	.00	0.	*	3	JAN	1450	755	.00	.00	.00	0.
1	JAN	0025	6	.00	.00	.00	0.	*	3	JAN	1455	756	.00	.00	.00	0.
1	JAN	0030	7	.00	.00	.00	0.	*	3	JAN	1500	757	.00	.00	.00	0.
1	JAN	0035	8	.00	.00	.00	0.	*	3	JAN	1505	758	.00	.00	.00	0.
1	JAN	0040	9	.00	.00	.00	0.	*	3	JAN	1510	759	.00	.00	.00	0.
1	JAN	0045	10	.00	.00	.00	0.	*	3	JAN	1515	760	.00	.00	.00	0.
1	JAN	0050	11	.00	.00	.00	0.	*	3	JAN	1520	761	.00	.00	.00	0.
1	JAN	0055	12	.00	.00	.00	0.	*	3	JAN	1525	762	.00	.00	.00	0.
1	JAN	0100	13	.00	.00	.00	0.	*	3	JAN	1530	763	.00	.00	.00	0.
1	JAN	0105	14	.00	.00	.00	0.	*	3	JAN	1535	764	.00	.00	.00	0.
1	JAN	0110	15	.00	.00	.00	0.	*	3	JAN	1540	765	.00	.00	.00	0.
1	JAN	0115	16	.00	.00	.00	0.	*	3	JAN	1545	766	.00	.00	.00	0.
1	JAN	0120	17	.00	.00	.00	0.	*	3	JAN	1550	767	.00	.00	.00	0.
1	JAN	0125	18	.00	.00	.00	0.	*	3	JAN	1555	768	.00	.00	.00	0.
1	JAN	0130	19	.00	.00	.00	1.	*	3	JAN	1600	769	.00	.00	.00	0.
1	JAN	0135	20	.00	.00	.00	1.	*	3	JAN	1605	770	.00	.00	.00	0.
1	JAN	0140	21	.00	.00	.00	1.	*	3	JAN	1610	771	.00	.00	.00	0.
1	JAN	0145	22	.00	.00	.00	1.	*	3	JAN	1615	772	.00	.00	.00	0.
1	JAN	0150	23	.00	.00	.00	1.	*	3	JAN	1620	773	.00	.00	.00	0.
1	JAN	0155	24	.00	.00	.00	1.	*	3	JAN	1625	774	.00	.00	.00	0.
1	JAN	0200	25	.00	.00	.00	1.	*	3	JAN	1630	775	.00	.00	.00	0.
1	JAN	0205	26	.00	.00	.00	1.	*	3	JAN	1635	776	.00	.00	.00	0.

1	JAN	0210	27	.00	.00	.00	1.	*	3	JAN	1640	777	.00	.00	.00	0.
1	JAN	0215	28	.00	.00	.00	1.	*	3	JAN	1645	778	.00	.00	.00	0.
1	JAN	0220	29	.00	.00	.00	1.	*	3	JAN	1650	779	.00	.00	.00	0.
1	JAN	0225	30	.00	.00	.00	1.	*	3	JAN	1655	780	.00	.00	.00	0.
1	JAN	0230	31	.00	.00	.00	1.	*	3	JAN	1700	781	.00	.00	.00	0.
1	JAN	0235	32	.00	.00	.00	1.	*	3	JAN	1705	782	.00	.00	.00	0.
1	JAN	0240	33	.00	.00	.00	1.	*	3	JAN	1710	783	.00	.00	.00	0.
1	JAN	0245	34	.00	.00	.00	1.	*	3	JAN	1715	784	.00	.00	.00	0.
1	JAN	0250	35	.00	.00	.00	1.	*	3	JAN	1720	785	.00	.00	.00	0.
1	JAN	0255	36	.00	.00	.00	1.	*	3	JAN	1725	786	.00	.00	.00	0.
1	JAN	0300	37	.00	.00	.00	1.	*	3	JAN	1730	787	.00	.00	.00	0.
1	JAN	0305	38	.00	.00	.00	1.	*	3	JAN	1735	788	.00	.00	.00	0.
1	JAN	0310	39	.00	.00	.00	1.	*	3	JAN	1740	789	.00	.00	.00	0.
1	JAN	0315	40	.00	.00	.00	1.	*	3	JAN	1745	790	.00	.00	.00	0.
1	JAN	0320	41	.00	.00	.00	1.	*	3	JAN	1750	791	.00	.00	.00	0.
1	JAN	0325	42	.00	.00	.00	1.	*	3	JAN	1755	792	.00	.00	.00	0.
1	JAN	0330	43	.00	.00	.00	1.	*	3	JAN	1800	793	.00	.00	.00	0.
1	JAN	0335	44	.00	.00	.00	1.	*	3	JAN	1805	794	.00	.00	.00	0.
1	JAN	0340	45	.00	.00	.00	1.	*	3	JAN	1810	795	.00	.00	.00	0.
1	JAN	0345	46	.00	.00	.00	1.	*	3	JAN	1815	796	.00	.00	.00	0.
1	JAN	0350	47	.01	.00	.00	1.	*	3	JAN	1820	797	.00	.00	.00	0.
1	JAN	0355	48	.01	.00	.00	1.	*	3	JAN	1825	798	.00	.00	.00	0.
1	JAN	0400	49	.01	.00	.00	1.	*	3	JAN	1830	799	.00	.00	.00	0.
1	JAN	0405	50	.01	.00	.00	1.	*	3	JAN	1835	800	.00	.00	.00	0.
1	JAN	0410	51	.01	.00	.00	1.	*	3	JAN	1840	801	.00	.00	.00	0.
1	JAN	0415	52	.01	.00	.00	1.	*	3	JAN	1845	802	.00	.00	.00	0.
1	JAN	0420	53	.01	.00	.00	1.	*	3	JAN	1850	803	.00	.00	.00	0.
1	JAN	0425	54	.01	.00	.00	1.	*	3	JAN	1855	804	.00	.00	.00	0.
1	JAN	0430	55	.01	.00	.00	1.	*	3	JAN	1900	805	.00	.00	.00	0.
1	JAN	0435	56	.01	.00	.00	1.	*	3	JAN	1905	806	.00	.00	.00	0.
1	JAN	0440	57	.01	.00	.00	1.	*	3	JAN	1910	807	.00	.00	.00	0.
1	JAN	0445	58	.01	.00	.00	1.	*	3	JAN	1915	808	.00	.00	.00	0.
1	JAN	0450	59	.01	.00	.00	1.	*	3	JAN	1920	809	.00	.00	.00	0.
1	JAN	0455	60	.01	.00	.00	1.	*	3	JAN	1925	810	.00	.00	.00	0.
1	JAN	0500	61	.01	.00	.00	1.	*	3	JAN	1930	811	.00	.00	.00	0.
1	JAN	0505	62	.01	.00	.00	1.	*	3	JAN	1935	812	.00	.00	.00	0.
1	JAN	0510	63	.01	.00	.00	1.	*	3	JAN	1940	813	.00	.00	.00	0.
1	JAN	0515	64	.01	.00	.00	1.	*	3	JAN	1945	814	.00	.00	.00	0.
1	JAN	0520	65	.01	.00	.00	1.	*	3	JAN	1950	815	.00	.00	.00	0.
1	JAN	0525	66	.01	.00	.00	1.	*	3	JAN	1955	816	.00	.00	.00	0.
1	JAN	0530	67	.01	.00	.00	1.	*	3	JAN	2000	817	.00	.00	.00	0.
1	JAN	0535	68	.01	.00	.00	1.	*	3	JAN	2005	818	.00	.00	.00	0.
1	JAN	0540	69	.01	.00	.00	1.	*	3	JAN	2010	819	.00	.00	.00	0.
1	JAN	0545	70	.01	.00	.00	1.	*	3	JAN	2015	820	.00	.00	.00	0.
1	JAN	0550	71	.01	.00	.00	1.	*	3	JAN	2020	821	.00	.00	.00	0.
1	JAN	0555	72	.01	.00	.00	1.	*	3	JAN	2025	822	.00	.00	.00	0.
1	JAN	0600	73	.01	.00	.00	1.	*	3	JAN	2030	823	.00	.00	.00	0.
1	JAN	0605	74	.01	.01	.00	1.	*	3	JAN	2035	824	.00	.00	.00	0.
1	JAN	0610	75	.01	.01	.00	1.	*	3	JAN	2040	825	.00	.00	.00	0.
1	JAN	0615	76	.01	.01	.00	1.	*	3	JAN	2045	826	.00	.00	.00	0.
1	JAN	0620	77	.01	.01	.00	1.	*	3	JAN	2050	827	.00	.00	.00	0.
1	JAN	0625	78	.01	.01	.00	1.	*	3	JAN	2055	828	.00	.00	.00	0.
1	JAN	0630	79	.01	.01	.00	1.	*	3	JAN	2100	829	.00	.00	.00	0.
1	JAN	0635	80	.01	.01	.00	1.	*	3	JAN	2105	830	.00	.00	.00	0.
1	JAN	0640	81	.01	.01	.00	1.	*	3	JAN	2110	831	.00	.00	.00	0.
1	JAN	0645	82	.01	.01	.00	1.	*	3	JAN	2115	832	.00	.00	.00	0.
1	JAN	0650	83	.01	.01	.00	1.	*	3	JAN	2120	833	.00	.00	.00	0.
1	JAN	0655	84	.01	.01	.00	1.	*	3	JAN	2125	834	.00	.00	.00	0.
1	JAN	0700	85	.01	.01	.00	1.	*	3	JAN	2130	835	.00	.00	.00	0.
1	JAN	0705	86	.01	.01	.00	1.	*	3	JAN	2135	836	.00	.00	.00	0.
1	JAN	0710	87	.01	.01	.00	1.	*	3	JAN	2140	837	.00	.00	.00	0.
1	JAN	0715	88	.01	.01	.00	1.	*	3	JAN	2145	838	.00	.00	.00	0.
1	JAN	0720	89	.01	.01	.00	1.	*	3	JAN	2150	839	.00	.00	.00	0.
1	JAN	0725	90	.01	.01	.00	1.	*	3	JAN	2155	840	.00	.00	.00	0.
1	JAN	0730	91	.01	.01	.00	1.	*	3	JAN	2200	841	.00	.00	.00	0.
1	JAN	0735	92	.01	.01	.00	1.	*	3	JAN	2205	842	.00	.00	.00	0.
1	JAN	0740	93	.01	.01	.00	1.	*	3	JAN	2210	843	.00	.00	.00	0.
1	JAN	0745	94	.01	.01	.00	1.	*	3	JAN	2215	844	.00	.00	.00	0.
1	JAN	0750	95	.01	.01	.00	1.	*	3	JAN	2220	845	.00	.00	.00	0.
1	JAN	0755	96	.01	.01	.00	1.	*	3	JAN	2225	846	.00	.00	.00	0.
1	JAN	0800	97	.01	.01	.00	1.	*	3	JAN	2230	847	.00	.00	.00	0.
1	JAN	0805	98	.01	.01	.00	1.	*	3	JAN	2235	848	.00	.00	.00	0.
1	JAN	0810	99	.01	.01	.00	1.	*	3	JAN	2240	849	.00	.00	.00	0.
1	JAN	0815	100	.01	.01	.00	1.	*	3	JAN	2245	850	.00	.00	.00	0.
1	JAN	0820	101	.01	.01	.00	2.	*	3	JAN	2250	851	.00	.00	.00	0.
1	JAN	0825	102	.01	.01	.00	2.	*	3	JAN	2255	852	.00	.00	.00	0.
1	JAN	0830	103	.01	.01	.00	2.	*	3	JAN	2300	853	.00	.00	.00	0.
1	JAN	0835	104	.01	.01	.00	2.	*	3	JAN	2305	854	.00	.00	.00	0.
1	JAN	0840	105	.01	.01	.00	2.	*	3	JAN	2310	855	.00	.00	.00	0.
1	JAN	0845	106	.01	.01	.00	2.	*	3	JAN	2315	856	.00	.00	.00	0.
1	JAN	0850	107	.01	.01	.00	2.	*	3	JAN	2320	857	.00	.00	.00	0.
1	JAN	0855	108	.01	.01	.00	2.	*	3	JAN	2325	858	.00	.00	.00	0.
1	JAN	0900	109	.01	.01	.00	2.	*	3	JAN	2330	859	.00	.00	.00	0.
1	JAN	0905	110	.01	.01	.00	2.	*	3	JAN	2335	860	.00	.00	.00	0.
1	JAN	0910	111	.01	.01	.00	2.	*	3	JAN	2340	861	.00	.00	.00	0.
1	JAN	0915	112	.01	.01	.00	2.	*	3	JAN	2345	862	.00	.00	.00	0.
1	JAN	0920	113	.01	.01	.00	2.	*	3	JAN	2350	863	.00	.00	.00	0.
1	JAN	0925	114	.01	.01	.00	2.	*	3	JAN	2355	864	.00	.00	.00	0.
1	JAN	0930	115	.01	.01	.00	2.	*	4	JAN	0000	865	.00	.00	.00	0.
1	JAN	0935	116	.01	.01	.00	2.	*	4	JAN	0005	866	.00	.00	.00	0.
1	JAN	0940	117	.01	.01	.00	2.	*	4	JAN	0010	867	.00	.00	.00	0.
1	JAN	0945	118	.01	.01	.00	2.	*	4	JAN	0015	868	.00	.00	.00	0.
1	JAN	0950	119	.01	.01	.00	2.	*	4	JAN	0020	869	.00	.00	.00	0.
1	JAN	0955	120	.01	.01	.00	2.	*	4	JAN	0025	870	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	2.	*	4	JAN	0030	871	.00	.00	.00	0.
1	JAN	1005	122	.01	.01	.00	2.	*	4	JAN	0035	872	.00	.00	.00	0.
1	JAN	1010	123	.01	.01	.00	2.	*	4	JAN	0040	873	.00	.00	.00	0.
1	JAN	1015	124	.01	.01	.00	2.	*	4	JAN	0045	874	.00	.00	.00	0.
1	JAN	1020	125	.02	.01	.00	2.	*	4	JAN	0050	875	.00	.00	.00	0.
1	JAN	1025	126	.02	.01	.00	2.	*	4	JAN	0055	876	.00	.00	.00	0.
1	JAN	1030	127	.02	.01	.00	2.	*	4	JAN	0100	877	.00	.00	.00	0.
1	JAN	1035	128	.02	.02	.00	2.	*	4	JAN	0105	878	.00	.00	.00	0.
1	JAN	1040	129	.02	.02	.00	2.	*	4	JAN	0110	879	.00	.00	.00	0.
1	JAN	1045	130	.02	.02	.00	3.	*	4	JAN	0115	880	.00	.00	.00	0.
1	JAN	1050	131	.02	.02	.00	3.	*	4	JAN	0120	881	.00	.00	.00	0.
1	JAN	1055	132	.02	.02	.00	3.	*	4	JAN	0125	882	.00	.00	.00	0.

1 JAN 1100	133	.02	.02	.00	3.	*	4 JAN 0130	883	.00	.00	.00	0.
1 JAN 1105	134	.03	.03	.00	3.	*	4 JAN 0135	884	.00	.00	.00	0.
1 JAN 1110	135	.03	.03	.00	3.	*	4 JAN 0140	885	.00	.00	.00	0.
1 JAN 1115	136	.03	.03	.00	3.	*	4 JAN 0145	886	.00	.00	.00	0.
1 JAN 1120	137	.03	.03	.00	3.	*	4 JAN 0150	887	.00	.00	.00	0.
1 JAN 1125	138	.03	.03	.00	3.	*	4 JAN 0155	888	.00	.00	.00	0.
1 JAN 1130	139	.03	.03	.00	4.	*	4 JAN 0200	889	.00	.00	.00	0.
1 JAN 1135	140	.13	.08	.06	4.	*	4 JAN 0205	890	.00	.00	.00	0.
1 JAN 1140	141	.13	.07	.06	5.	*	4 JAN 0210	891	.00	.00	.00	0.
1 JAN 1145	142	.13	.07	.06	7.	*	4 JAN 0215	892	.00	.00	.00	0.
1 JAN 1150	143	.35	.07	.29	10.	*	4 JAN 0220	893	.00	.00	.00	0.
1 JAN 1155	144	.35	.06	.29	16.	*	4 JAN 0225	894	.00	.00	.00	0.
1 JAN 1200	145	.35	.06	.29	25.	*	4 JAN 0230	895	.00	.00	.00	0.
1 JAN 1205	146	.06	.05	.00	40.	*	4 JAN 0235	896	.00	.00	.00	0.
1 JAN 1210	147	.06	.05	.00	60.	*	4 JAN 0240	897	.00	.00	.00	0.
1 JAN 1215	148	.06	.05	.00	89.	*	4 JAN 0245	898	.00	.00	.00	0.
1 JAN 1220	149	.04	.03	.00	131.	*	4 JAN 0250	899	.00	.00	.00	0.
1 JAN 1225	150	.04	.03	.00	187.	*	4 JAN 0255	900	.00	.00	.00	0.
1 JAN 1230	151	.04	.03	.00	243.	*	4 JAN 0300	901	.00	.00	.00	0.
1 JAN 1235	152	.03	.03	.00	281.	*	4 JAN 0305	902	.00	.00	.00	0.
1 JAN 1240	153	.03	.03	.00	294.	*	4 JAN 0310	903	.00	.00	.00	0.
1 JAN 1245	154	.03	.03	.00	288.	*	4 JAN 0315	904	.00	.00	.00	0.
1 JAN 1250	155	.02	.02	.00	274.	*	4 JAN 0320	905	.00	.00	.00	0.
1 JAN 1255	156	.02	.02	.00	255.	*	4 JAN 0325	906	.00	.00	.00	0.
1 JAN 1300	157	.02	.02	.00	236.	*	4 JAN 0330	907	.00	.00	.00	0.
1 JAN 1305	158	.02	.02	.00	219.	*	4 JAN 0335	908	.00	.00	.00	0.
1 JAN 1310	159	.02	.02	.00	203.	*	4 JAN 0340	909	.00	.00	.00	0.
1 JAN 1315	160	.02	.02	.00	188.	*	4 JAN 0345	910	.00	.00	.00	0.
1 JAN 1320	161	.02	.02	.00	174.	*	4 JAN 0350	911	.00	.00	.00	0.
1 JAN 1325	162	.02	.02	.00	161.	*	4 JAN 0355	912	.00	.00	.00	0.
1 JAN 1330	163	.02	.02	.00	149.	*	4 JAN 0400	913	.00	.00	.00	0.
1 JAN 1335	164	.01	.01	.00	138.	*	4 JAN 0405	914	.00	.00	.00	0.
1 JAN 1340	165	.01	.01	.00	128.	*	4 JAN 0410	915	.00	.00	.00	0.
1 JAN 1345	166	.01	.01	.00	118.	*	4 JAN 0415	916	.00	.00	.00	0.
1 JAN 1350	167	.01	.01	.00	109.	*	4 JAN 0420	917	.00	.00	.00	0.
1 JAN 1355	168	.01	.01	.00	101.	*	4 JAN 0425	918	.00	.00	.00	0.
1 JAN 1400	169	.01	.01	.00	94.	*	4 JAN 0430	919	.00	.00	.00	0.
1 JAN 1405	170	.01	.01	.00	87.	*	4 JAN 0435	920	.00	.00	.00	0.
1 JAN 1410	171	.01	.01	.00	81.	*	4 JAN 0440	921	.00	.00	.00	0.
1 JAN 1415	172	.01	.01	.00	75.	*	4 JAN 0445	922	.00	.00	.00	0.
1 JAN 1420	173	.01	.01	.00	69.	*	4 JAN 0450	923	.00	.00	.00	0.
1 JAN 1425	174	.01	.01	.00	64.	*	4 JAN 0455	924	.00	.00	.00	0.
1 JAN 1430	175	.01	.01	.00	59.	*	4 JAN 0500	925	.00	.00	.00	0.
1 JAN 1435	176	.01	.01	.00	55.	*	4 JAN 0505	926	.00	.00	.00	0.
1 JAN 1440	177	.01	.01	.00	51.	*	4 JAN 0510	927	.00	.00	.00	0.
1 JAN 1445	178	.01	.01	.00	47.	*	4 JAN 0515	928	.00	.00	.00	0.
1 JAN 1450	179	.01	.01	.00	44.	*	4 JAN 0520	929	.00	.00	.00	0.
1 JAN 1455	180	.01	.01	.00	41.	*	4 JAN 0525	930	.00	.00	.00	0.
1 JAN 1500	181	.01	.01	.00	38.	*	4 JAN 0530	931	.00	.00	.00	0.
1 JAN 1505	182	.01	.01	.00	35.	*	4 JAN 0535	932	.00	.00	.00	0.
1 JAN 1510	183	.01	.01	.00	33.	*	4 JAN 0540	933	.00	.00	.00	0.
1 JAN 1515	184	.01	.01	.00	30.	*	4 JAN 0545	934	.00	.00	.00	0.
1 JAN 1520	185	.01	.01	.00	28.	*	4 JAN 0550	935	.00	.00	.00	0.
1 JAN 1525	186	.01	.01	.00	26.	*	4 JAN 0555	936	.00	.00	.00	0.
1 JAN 1530	187	.01	.01	.00	24.	*	4 JAN 0600	937	.00	.00	.00	0.
1 JAN 1535	188	.01	.01	.00	23.	*	4 JAN 0605	938	.00	.00	.00	0.
1 JAN 1540	189	.01	.01	.00	21.	*	4 JAN 0610	939	.00	.00	.00	0.
1 JAN 1545	190	.01	.01	.00	20.	*	4 JAN 0615	940	.00	.00	.00	0.
1 JAN 1550	191	.01	.01	.00	18.	*	4 JAN 0620	941	.00	.00	.00	0.
1 JAN 1555	192	.01	.01	.00	17.	*	4 JAN 0625	942	.00	.00	.00	0.
1 JAN 1600	193	.01	.01	.00	16.	*	4 JAN 0630	943	.00	.00	.00	0.
1 JAN 1605	194	.01	.01	.00	15.	*	4 JAN 0635	944	.00	.00	.00	0.
1 JAN 1610	195	.01	.01	.00	14.	*	4 JAN 0640	945	.00	.00	.00	0.
1 JAN 1615	196	.01	.01	.00	13.	*	4 JAN 0645	946	.00	.00	.00	0.
1 JAN 1620	197	.01	.01	.00	12.	*	4 JAN 0650	947	.00	.00	.00	0.
1 JAN 1625	198	.01	.01	.00	11.	*	4 JAN 0655	948	.00	.00	.00	0.
1 JAN 1630	199	.01	.01	.00	10.	*	4 JAN 0700	949	.00	.00	.00	0.
1 JAN 1635	200	.01	.01	.00	10.	*	4 JAN 0705	950	.00	.00	.00	0.
1 JAN 1640	201	.01	.01	.00	9.	*	4 JAN 0710	951	.00	.00	.00	0.
1 JAN 1645	202	.01	.01	.00	9.	*	4 JAN 0715	952	.00	.00	.00	0.
1 JAN 1650	203	.01	.01	.00	8.	*	4 JAN 0720	953	.00	.00	.00	0.
1 JAN 1655	204	.01	.01	.00	8.	*	4 JAN 0725	954	.00	.00	.00	0.
1 JAN 1700	205	.01	.01	.00	7.	*	4 JAN 0730	955	.00	.00	.00	0.
1 JAN 1705	206	.01	.01	.00	7.	*	4 JAN 0735	956	.00	.00	.00	0.
1 JAN 1710	207	.01	.01	.00	6.	*	4 JAN 0740	957	.00	.00	.00	0.
1 JAN 1715	208	.01	.01	.00	6.	*	4 JAN 0745	958	.00	.00	.00	0.
1 JAN 1720	209	.01	.01	.00	6.	*	4 JAN 0750	959	.00	.00	.00	0.
1 JAN 1725	210	.01	.01	.00	5.	*	4 JAN 0755	960	.00	.00	.00	0.
1 JAN 1730	211	.01	.01	.00	5.	*	4 JAN 0800	961	.00	.00	.00	0.
1 JAN 1735	212	.01	.01	.00	5.	*	4 JAN 0805	962	.00	.00	.00	0.
1 JAN 1740	213	.01	.01	.00	4.	*	4 JAN 0810	963	.00	.00	.00	0.
1 JAN 1745	214	.01	.01	.00	4.	*	4 JAN 0815	964	.00	.00	.00	0.
1 JAN 1750	215	.01	.00	.00	4.	*	4 JAN 0820	965	.00	.00	.00	0.
1 JAN 1755	216	.01	.00	.00	3.	*	4 JAN 0825	966	.00	.00	.00	0.
1 JAN 1800	217	.01	.00	.00	2.	*	4 JAN 0830	967	.00	.00	.00	0.
1 JAN 1805	218	.01	.00	.00	2.	*	4 JAN 0835	968	.00	.00	.00	0.
1 JAN 1810	219	.01	.00	.00	2.	*	4 JAN 0840	969	.00	.00	.00	0.
1 JAN 1815	220	.01	.00	.00	2.	*	4 JAN 0845	970	.00	.00	.00	0.
1 JAN 1820	221	.01	.00	.00	2.	*	4 JAN 0850	971	.00	.00	.00	0.
1 JAN 1825	222	.01	.00	.00	2.	*	4 JAN 0855	972	.00	.00	.00	0.
1 JAN 1830	223	.01	.00	.00	2.	*	4 JAN 0900	973	.00	.00	.00	0.
1 JAN 1835	224	.01	.00	.00	2.	*	4 JAN 0905	974	.00	.00	.00	0.
1 JAN 1840	225	.01	.00	.00	2.	*	4 JAN 0910	975	.00	.00	.00	0.
1 JAN 1845	226	.01	.00	.00	2.	*	4 JAN 0915	976	.00	.00	.00	0.
1 JAN 1850	227	.01	.00	.00	2.	*	4 JAN 0920	977	.00	.00	.00	0.
1 JAN 1855	228	.01	.00	.00	2.	*	4 JAN 0925	978	.00	.00	.00	0.
1 JAN 1900	229	.01	.00	.00	1.	*	4 JAN 0930	979	.00	.00	.00	0.
1 JAN 1905	230	.01	.00	.00	1.	*	4 JAN 0935	980	.00	.00	.00	0.
1 JAN 1910	231	.01	.00	.00	1.	*	4 JAN 0940	981	.00	.00	.00	0.
1 JAN 1915	232	.01	.00	.00	1.	*	4 JAN 0945	982	.00	.00	.00	0.
1 JAN 1920	233	.01	.00	.00	1.	*	4 JAN 0950	983	.00	.00	.00	0.
1 JAN 1925	234	.01	.00	.00	1.	*	4 JAN 0955	984	.00	.00	.00	0.
1 JAN 1930	235	.01	.00	.00	1.	*	4 JAN 1000	985	.00	.00	.00	0.
1 JAN 1935	236	.01	.00	.00	1.	*	4 JAN 1005	986	.00	.00	.00	0.
1 JAN 1940	237	.01	.00	.00	1.	*	4 JAN 1010	987	.00	.00	.00	0.
1 JAN 1945	238	.01	.00	.00	1.	*	4 JAN 1015	988	.00	.00	.00	0.

1	JAN	1950	239	.00	.00	.00	1.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	1.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	1.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	1.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	1.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	1.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	1.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	1.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	1.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	1.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	1.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	1.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	1.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	1.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	1.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	1.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	1.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	1.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	1.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	1.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	1.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	1.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	1.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	1.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	1.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	1.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	1.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	1.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	1.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	1.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	1.	*	4	JAN	1250	1019	.00	.00	.00	0.
1	JAN	2225	270	.00	.00	.00	1.	*	4	JAN	1255	1020	.00	.00	.00	0.
1	JAN	2230	271	.00	.00	.00	1.	*	4	JAN	1300	1021	.00	.00	.00	0.
1	JAN	2235	272	.00	.00	.00	1.	*	4	JAN	1305	1022	.00	.00	.00	0.
1	JAN	2240	273	.00	.00	.00	1.	*	4	JAN	1310	1023	.00	.00	.00	0.
1	JAN	2245	274	.00	.00	.00	1.	*	4	JAN	1315	1024	.00	.00	.00	0.
1	JAN	2250	275	.00	.00	.00	1.	*	4	JAN	1320	1025	.00	.00	.00	0.
1	JAN	2255	276	.00	.00	.00	1.	*	4	JAN	1325	1026	.00	.00	.00	0.
1	JAN	2300	277	.00	.00	.00	1.	*	4	JAN	1330	1027	.00	.00	.00	0.
1	JAN	2305	278	.00	.00	.00	1.	*	4	JAN	1335	1028	.00	.00	.00	0.
1	JAN	2310	279	.00	.00	.00	1.	*	4	JAN	1340	1029	.00	.00	.00	0.
1	JAN	2315	280	.00	.00	.00	1.	*	4	JAN	1345	1030	.00	.00	.00	0.
1	JAN	2320	281	.00	.00	.00	1.	*	4	JAN	1350	1031	.00	.00	.00	0.
1	JAN	2325	282	.00	.00	.00	1.	*	4	JAN	1355	1032	.00	.00	.00	0.
1	JAN	2330	283	.00	.00	.00	1.	*	4	JAN	1400	1033	.00	.00	.00	0.
1	JAN	2335	284	.00	.00	.00	1.	*	4	JAN	1405	1034	.00	.00	.00	0.
1	JAN	2340	285	.00	.00	.00	1.	*	4	JAN	1410	1035	.00	.00	.00	0.
1	JAN	2345	286	.00	.00	.00	1.	*	4	JAN	1415	1036	.00	.00	.00	0.
1	JAN	2350	287	.00	.00	.00	1.	*	4	JAN	1420	1037	.00	.00	.00	0.
1	JAN	2355	288	.00	.00	.00	1.	*	4	JAN	1425	1038	.00	.00	.00	0.
2	JAN	0000	289	.00	.00	.00	1.	*	4	JAN	1430	1039	.00	.00	.00	0.
2	JAN	0005	290	.00	.00	.00	1.	*	4	JAN	1435	1040	.00	.00	.00	0.
2	JAN	0010	291	.00	.00	.00	1.	*	4	JAN	1440	1041	.00	.00	.00	0.
2	JAN	0015	292	.00	.00	.00	1.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	1.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	1.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	1.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	1.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	1.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	1.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	1.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	1.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	1.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	1.	*	4	JAN	1535	1052	.00	.00	.00	0.
2	JAN	0110	303	.00	.00	.00	0.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	0.	*	4	JAN	1545	1054	.00	.00	.00	0.
2	JAN	0120	305	.00	.00	.00	0.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	0.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	0.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	0.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	0.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	0.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	0.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	0.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	0.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	0.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	0.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	0.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	0.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	0.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	0.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	0.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	0.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	0.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.
2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.
2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.
2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.

2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.
2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.
2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.

2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.
2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.
2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.
2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.
2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.
2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.
2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.
2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	521	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.
2	JAN	2040	537	.00	.00	.00	0.	*	5	JAN	1110	1287	.00	.00	.00	0.
2	JAN	2045	538	.00	.00	.00	0.	*	5	JAN	1115	1288	.00	.00	.00	0.
2	JAN	2050	539	.00	.00	.00	0.	*	5	JAN	1120	1289	.00	.00	.00	0.
2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.
2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.

2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.
2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.
2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.
3	JAN	0055	588	.00	.00	.00	0.	*	5	JAN	1525	1338	.00	.00	.00	0.
3	JAN	0100	589	.00	.00	.00	0.	*	5	JAN	1530	1339	.00	.00	.00	0.
3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.
3	JAN	0225	606	.00	.00	.00	0.	*	5	JAN	1655	1356	.00	.00	.00	0.
3	JAN	0230	607	.00	.00	.00	0.	*	5	JAN	1700	1357	.00	.00	.00	0.
3	JAN	0235	608	.00	.00	.00	0.	*	5	JAN	1705	1358	.00	.00	.00	0.
3	JAN	0240	609	.00	.00	.00	0.	*	5	JAN	1710	1359	.00	.00	.00	0.
3	JAN	0245	610	.00	.00	.00	0.	*	5	JAN	1715	1360	.00	.00	.00	0.
3	JAN	0250	611	.00	.00	.00	0.	*	5	JAN	1720	1361	.00	.00	.00	0.
3	JAN	0255	612	.00	.00	.00	0.	*	5	JAN	1725	1362	.00	.00	.00	0.
3	JAN	0300	613	.00	.00	.00	0.	*	5	JAN	1730	1363	.00	.00	.00	0.
3	JAN	0305	614	.00	.00	.00	0.	*	5	JAN	1735	1364	.00	.00	.00	0.
3	JAN	0310	615	.00	.00	.00	0.	*	5	JAN	1740	1365	.00	.00	.00	0.
3	JAN	0315	616	.00	.00	.00	0.	*	5	JAN	1745	1366	.00	.00	.00	0.
3	JAN	0320	617	.00	.00	.00	0.	*	5	JAN	1750	1367	.00	.00	.00	0.
3	JAN	0325	618	.00	.00	.00	0.	*	5	JAN	1755	1368	.00	.00	.00	0.
3	JAN	0330	619	.00	.00	.00	0.	*	5	JAN	1800	1369	.00	.00	.00	0.
3	JAN	0335	620	.00	.00	.00	0.	*	5	JAN	1805	1370	.00	.00	.00	0.
3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.
3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.
3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.
3	JAN	0625	654	.00	.00	.00	0.	*	5	JAN	2055	1404	.00	.00	.00	0.
3	JAN	0630	655	.00	.00	.00	0.	*	5	JAN	2100	1405	.00	.00	.00	0.
3	JAN	0635	656	.00	.00	.00	0.	*	5	JAN	2105	1406	.00	.00	.00	0.
3	JAN	0640	657	.00	.00	.00	0.	*	5	JAN	2110	1407	.00	.00	.00	0.
3	JAN	0645	658	.00	.00	.00	0.	*	5	JAN	2115	1408	.00	.00	.00	0.
3	JAN	0650	659	.00	.00	.00	0.	*	5	JAN	2120	1409	.00	.00	.00	0.
3	JAN	0655	660	.00	.00	.00	0.	*	5	JAN	2125	1410	.00	.00	.00	0.
3	JAN	0700	661	.00	.00	.00	0.	*	5	JAN	2130	1411	.00	.00	.00	0.
3	JAN	0705	662	.00	.00	.00	0.	*	5	JAN	2135	1412	.00	.00	.00	0.

3 JAN	0710	663	.00	.00	.00	0.	*	5 JAN	2140	1413	.00	.00	.00	0.
3 JAN	0715	664	.00	.00	.00	0.	*	5 JAN	2145	1414	.00	.00	.00	0.
3 JAN	0720	665	.00	.00	.00	0.	*	5 JAN	2150	1415	.00	.00	.00	0.
3 JAN	0725	666	.00	.00	.00	0.	*	5 JAN	2155	1416	.00	.00	.00	0.
3 JAN	0730	667	.00	.00	.00	0.	*	5 JAN	2200	1417	.00	.00	.00	0.
3 JAN	0735	668	.00	.00	.00	0.	*	5 JAN	2205	1418	.00	.00	.00	0.
3 JAN	0740	669	.00	.00	.00	0.	*	5 JAN	2210	1419	.00	.00	.00	0.
3 JAN	0745	670	.00	.00	.00	0.	*	5 JAN	2215	1420	.00	.00	.00	0.
3 JAN	0750	671	.00	.00	.00	0.	*	5 JAN	2220	1421	.00	.00	.00	0.
3 JAN	0755	672	.00	.00	.00	0.	*	5 JAN	2225	1422	.00	.00	.00	0.
3 JAN	0800	673	.00	.00	.00	0.	*	5 JAN	2230	1423	.00	.00	.00	0.
3 JAN	0805	674	.00	.00	.00	0.	*	5 JAN	2235	1424	.00	.00	.00	0.
3 JAN	0810	675	.00	.00	.00	0.	*	5 JAN	2240	1425	.00	.00	.00	0.
3 JAN	0815	676	.00	.00	.00	0.	*	5 JAN	2245	1426	.00	.00	.00	0.
3 JAN	0820	677	.00	.00	.00	0.	*	5 JAN	2250	1427	.00	.00	.00	0.
3 JAN	0825	678	.00	.00	.00	0.	*	5 JAN	2255	1428	.00	.00	.00	0.
3 JAN	0830	679	.00	.00	.00	0.	*	5 JAN	2300	1429	.00	.00	.00	0.
3 JAN	0835	680	.00	.00	.00	0.	*	5 JAN	2305	1430	.00	.00	.00	0.
3 JAN	0840	681	.00	.00	.00	0.	*	5 JAN	2310	1431	.00	.00	.00	0.
3 JAN	0845	682	.00	.00	.00	0.	*	5 JAN	2315	1432	.00	.00	.00	0.
3 JAN	0850	683	.00	.00	.00	0.	*	5 JAN	2320	1433	.00	.00	.00	0.
3 JAN	0855	684	.00	.00	.00	0.	*	5 JAN	2325	1434	.00	.00	.00	0.
3 JAN	0900	685	.00	.00	.00	0.	*	5 JAN	2330	1435	.00	.00	.00	0.
3 JAN	0905	686	.00	.00	.00	0.	*	5 JAN	2335	1436	.00	.00	.00	0.
3 JAN	0910	687	.00	.00	.00	0.	*	5 JAN	2340	1437	.00	.00	.00	0.
3 JAN	0915	688	.00	.00	.00	0.	*	5 JAN	2345	1438	.00	.00	.00	0.
3 JAN	0920	689	.00	.00	.00	0.	*	5 JAN	2350	1439	.00	.00	.00	0.
3 JAN	0925	690	.00	.00	.00	0.	*	5 JAN	2355	1440	.00	.00	.00	0.
3 JAN	0930	691	.00	.00	.00	0.	*	6 JAN	0000	1441	.00	.00	.00	0.
3 JAN	0935	692	.00	.00	.00	0.	*	6 JAN	0005	1442	.00	.00	.00	0.
3 JAN	0940	693	.00	.00	.00	0.	*	6 JAN	0010	1443	.00	.00	.00	0.
3 JAN	0945	694	.00	.00	.00	0.	*	6 JAN	0015	1444	.00	.00	.00	0.
3 JAN	0950	695	.00	.00	.00	0.	*	6 JAN	0020	1445	.00	.00	.00	0.
3 JAN	0955	696	.00	.00	.00	0.	*	6 JAN	0025	1446	.00	.00	.00	0.
3 JAN	1000	697	.00	.00	.00	0.	*	6 JAN	0030	1447	.00	.00	.00	0.
3 JAN	1005	698	.00	.00	.00	0.	*	6 JAN	0035	1448	.00	.00	.00	0.
3 JAN	1010	699	.00	.00	.00	0.	*	6 JAN	0040	1449	.00	.00	.00	0.
3 JAN	1015	700	.00	.00	.00	0.	*	6 JAN	0045	1450	.00	.00	.00	0.
3 JAN	1020	701	.00	.00	.00	0.	*	6 JAN	0050	1451	.00	.00	.00	0.
3 JAN	1025	702	.00	.00	.00	0.	*	6 JAN	0055	1452	.00	.00	.00	0.
3 JAN	1030	703	.00	.00	.00	0.	*	6 JAN	0100	1453	.00	.00	.00	0.
3 JAN	1035	704	.00	.00	.00	0.	*	6 JAN	0105	1454	.00	.00	.00	0.
3 JAN	1040	705	.00	.00	.00	0.	*	6 JAN	0110	1455	.00	.00	.00	0.
3 JAN	1045	706	.00	.00	.00	0.	*	6 JAN	0115	1456	.00	.00	.00	0.
3 JAN	1050	707	.00	.00	.00	0.	*	6 JAN	0120	1457	.00	.00	.00	0.
3 JAN	1055	708	.00	.00	.00	0.	*	6 JAN	0125	1458	.00	.00	.00	0.
3 JAN	1100	709	.00	.00	.00	0.	*	6 JAN	0130	1459	.00	.00	.00	0.
3 JAN	1105	710	.00	.00	.00	0.	*	6 JAN	0135	1460	.00	.00	.00	0.
3 JAN	1110	711	.00	.00	.00	0.	*	6 JAN	0140	1461	.00	.00	.00	0.
3 JAN	1115	712	.00	.00	.00	0.	*	6 JAN	0145	1462	.00	.00	.00	0.
3 JAN	1120	713	.00	.00	.00	0.	*	6 JAN	0150	1463	.00	.00	.00	0.
3 JAN	1125	714	.00	.00	.00	0.	*	6 JAN	0155	1464	.00	.00	.00	0.
3 JAN	1130	715	.00	.00	.00	0.	*	6 JAN	0200	1465	.00	.00	.00	0.
3 JAN	1135	716	.00	.00	.00	0.	*	6 JAN	0205	1466	.00	.00	.00	0.
3 JAN	1140	717	.00	.00	.00	0.	*	6 JAN	0210	1467	.00	.00	.00	0.
3 JAN	1145	718	.00	.00	.00	0.	*	6 JAN	0215	1468	.00	.00	.00	0.
3 JAN	1150	719	.00	.00	.00	0.	*	6 JAN	0220	1469	.00	.00	.00	0.
3 JAN	1155	720	.00	.00	.00	0.	*	6 JAN	0225	1470	.00	.00	.00	0.
3 JAN	1200	721	.00	.00	.00	0.	*	6 JAN	0230	1471	.00	.00	.00	0.
3 JAN	1205	722	.00	.00	.00	0.	*	6 JAN	0235	1472	.00	.00	.00	0.
3 JAN	1210	723	.00	.00	.00	0.	*	6 JAN	0240	1473	.00	.00	.00	0.
3 JAN	1215	724	.00	.00	.00	0.	*	6 JAN	0245	1474	.00	.00	.00	0.
3 JAN	1220	725	.00	.00	.00	0.	*	6 JAN	0250	1475	.00	.00	.00	0.
3 JAN	1225	726	.00	.00	.00	0.	*	6 JAN	0255	1476	.00	.00	.00	0.
3 JAN	1230	727	.00	.00	.00	0.	*	6 JAN	0300	1477	.00	.00	.00	0.
3 JAN	1235	728	.00	.00	.00	0.	*	6 JAN	0305	1478	.00	.00	.00	0.
3 JAN	1240	729	.00	.00	.00	0.	*	6 JAN	0310	1479	.00	.00	.00	0.
3 JAN	1245	730	.00	.00	.00	0.	*	6 JAN	0315	1480	.00	.00	.00	0.
3 JAN	1250	731	.00	.00	.00	0.	*	6 JAN	0320	1481	.00	.00	.00	0.
3 JAN	1255	732	.00	.00	.00	0.	*	6 JAN	0325	1482	.00	.00	.00	0.
3 JAN	1300	733	.00	.00	.00	0.	*	6 JAN	0330	1483	.00	.00	.00	0.
3 JAN	1305	734	.00	.00	.00	0.	*	6 JAN	0335	1484	.00	.00	.00	0.
3 JAN	1310	735	.00	.00	.00	0.	*	6 JAN	0340	1485	.00	.00	.00	0.
3 JAN	1315	736	.00	.00	.00	0.	*	6 JAN	0345	1486	.00	.00	.00	0.
3 JAN	1320	737	.00	.00	.00	0.	*	6 JAN	0350	1487	.00	.00	.00	0.
3 JAN	1325	738	.00	.00	.00	0.	*	6 JAN	0355	1488	.00	.00	.00	0.
3 JAN	1330	739	.00	.00	.00	0.	*	6 JAN	0400	1489	.00	.00	.00	0.
3 JAN	1335	740	.00	.00	.00	0.	*	6 JAN	0405	1490	.00	.00	.00	0.
3 JAN	1340	741	.00	.00	.00	0.	*	6 JAN	0410	1491	.00	.00	.00	0.
3 JAN	1345	742	.00	.00	.00	0.	*	6 JAN	0415	1492	.00	.00	.00	0.
3 JAN	1350	743	.00	.00	.00	0.	*	6 JAN	0420	1493	.00	.00	.00	0.
3 JAN	1355	744	.00	.00	.00	0.	*	6 JAN	0425	1494	.00	.00	.00	0.
3 JAN	1400	745	.00	.00	.00	0.	*	6 JAN	0430	1495	.00	.00	.00	0.
3 JAN	1405	746	.00	.00	.00	0.	*	6 JAN	0435	1496	.00	.00	.00	0.
3 JAN	1410	747	.00	.00	.00	0.	*	6 JAN	0440	1497	.00	.00	.00	0.
3 JAN	1415	748	.00	.00	.00	0.	*	6 JAN	0445	1498	.00	.00	.00	0.
3 JAN	1420	749	.00	.00	.00	0.	*	6 JAN	0450	1499	.00	.00	.00	0.
3 JAN	1425	750	.00	.00	.00	0.	*	6 JAN	0455	1500	.00	.00	.00	0.
							*							

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TOTAL RAINFALL = 3.86, TOTAL LOSS = 2.68, TOTAL EXCESS = 1.17

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	124.92-HR
		(CFS)				
294.	12.67		75.	20.	7.	4.
		(INCHES)	1.106	1.166	1.168	1.168
		(AC-FT)	37.	39.	39.	39.

CUMULATIVE AREA = .63 SQ MI

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INTERPOLATED HYDROGRAPH AT PI690

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	0.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	0.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	0.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	0.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	0.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	0.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	0.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	0.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	0.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	0.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	2	JAN	0805	386	0.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	2	JAN	0810	387	0.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	2	JAN	0815	388	0.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	0.	2	JAN	0820	389	0.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	0.	2	JAN	0825	390	0.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
1	JAN	0115	16	0.	2	JAN	0830	391	0.	3	JAN	1545	766	0.	4	JAN	2300	1141	0.
1	JAN	0120	17	0.	2	JAN	0835	392	0.	3	JAN	1550	767	0.	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	2	JAN	0840	393	0.	3	JAN	1555	768	0.	4	JAN	2310	1143	0.
1	JAN	0130	19	1.	2	JAN	0845	394	0.	3	JAN	1600	769	0.	4	JAN	2315	1144	0.
1	JAN	0135	20	1.	2	JAN	0850	395	0.	3	JAN	1605	770	0.	4	JAN	2320	1145	0.
1	JAN	0140	21	1.	2	JAN	0855	396	0.	3	JAN	1610	771	0.	4	JAN	2325	1146	0.
1	JAN	0145	22	1.	2	JAN	0900	397	0.	3	JAN	1615	772	0.	4	JAN	2330	1147	0.
1	JAN	0150	23	1.	2	JAN	0905	398	0.	3	JAN	1620	773	0.	4	JAN	2335	1148	0.
1	JAN	0155	24	1.	2	JAN	0910	399	0.	3	JAN	1625	774	0.	4	JAN	2340	1149	0.
1	JAN	0200	25	1.	2	JAN	0915	400	0.	3	JAN	1630	775	0.	4	JAN	2345	1150	0.
1	JAN	0205	26	1.	2	JAN	0920	401	0.	3	JAN	1635	776	0.	4	JAN	2350	1151	0.
1	JAN	0210	27	1.	2	JAN	0925	402	0.	3	JAN	1640	777	0.	4	JAN	2355	1152	0.
1	JAN	0215	28	1.	2	JAN	0930	403	0.	3	JAN	1645	778	0.	5	JAN	0000	1153	0.
1	JAN	0220	29	1.	2	JAN	0935	404	0.	3	JAN	1650	779	0.	5	JAN	0005	1154	0.
1	JAN	0225	30	1.	2	JAN	0940	405	0.	3	JAN	1655	780	0.	5	JAN	0010	1155	0.
1	JAN	0230	31	1.	2	JAN	0945	406	0.	3	JAN	1700	781	0.	5	JAN	0015	1156	0.
1	JAN	0235	32	1.	2	JAN	0950	407	0.	3	JAN	1705	782	0.	5	JAN	0020	1157	0.
1	JAN	0240	33	1.	2	JAN	0955	408	0.	3	JAN	1710	783	0.	5	JAN	0025	1158	0.
1	JAN	0245	34	1.	2	JAN	1000	409	0.	3	JAN	1715	784	0.	5	JAN	0030	1159	0.
1	JAN	0250	35	1.	2	JAN	1005	410	0.	3	JAN	1720	785	0.	5	JAN	0035	1160	0.
1	JAN	0255	36	1.	2	JAN	1010	411	0.	3	JAN	1725	786	0.	5	JAN	0040	1161	0.
1	JAN	0300	37	1.	2	JAN	1015	412	0.	3	JAN	1730	787	0.	5	JAN	0045	1162	0.
1	JAN	0305	38	1.	2	JAN	1020	413	0.	3	JAN	1735	788	0.	5	JAN	0050	1163	0.
1	JAN	0310	39	1.	2	JAN	1025	414	0.	3	JAN	1740	789	0.	5	JAN	0055	1164	0.
1	JAN	0315	40	1.	2	JAN	1030	415	0.	3	JAN	1745	790	0.	5	JAN	0100	1165	0.
1	JAN	0320	41	1.	2	JAN	1035	416	0.	3	JAN	1750	791	0.	5	JAN	0105	1166	0.
1	JAN	0325	42	1.	2	JAN	1040	417	0.	3	JAN	1755	792	0.	5	JAN	0110	1167	0.
1	JAN	0330	43	1.	2	JAN	1045	418	0.	3	JAN	1800	793	0.	5	JAN	0115	1168	0.
1	JAN	0335	44	1.	2	JAN	1050	419	0.	3	JAN	1805	794	0.	5	JAN	0120	1169	0.
1	JAN	0340	45	1.	2	JAN	1055	420	0.	3	JAN	1810	795	0.	5	JAN	0125	1170	0.
1	JAN	0345	46	1.	2	JAN	1100	421	0.	3	JAN	1815	796	0.	5	JAN	0130	1171	0.
1	JAN	0350	47	1.	2	JAN	1105	422	0.	3	JAN	1820	797	0.	5	JAN	0135	1172	0.
1	JAN	0355	48	1.	2	JAN	1110	423	0.	3	JAN	1825	798	0.	5	JAN	0140	1173	0.
1	JAN	0400	49	1.	2	JAN	1115	424	0.	3	JAN	1830	799	0.	5	JAN	0145	1174	0.
1	JAN	0405	50	1.	2	JAN	1120	425	0.	3	JAN	1835	800	0.	5	JAN	0150	1175	0.
1	JAN	0410	51	1.	2	JAN	1125	426	0.	3	JAN	1840	801	0.	5	JAN	0155	1176	0.
1	JAN	0415	52	1.	2	JAN	1130	427	0.	3	JAN	1845	802	0.	5	JAN	0200	1177	0.
1	JAN	0420	53	1.	2	JAN	1135	428	0.	3	JAN	1850	803	0.	5	JAN	0205	1178	0.
1	JAN	0425	54	1.	2	JAN	1140	429	0.	3	JAN	1855	804	0.	5	JAN	0210	1179	0.
1	JAN	0430	55	1.	2	JAN	1145	430	0.	3	JAN	1900	805	0.	5	JAN	0215	1180	0.
1	JAN	0435	56	1.	2	JAN	1150	431	0.	3	JAN	1905	806	0.	5	JAN	0220	1181	0.
1	JAN	0440	57	1.	2	JAN	1155	432	0.	3	JAN	1910	807	0.	5	JAN	0225	1182	0.
1	JAN	0445	58	1.	2	JAN	1200	433	0.	3	JAN	1915	808	0.	5	JAN	0230	1183	0.
1	JAN	0450	59	1.	2	JAN	1205	434	0.	3	JAN	1920	809	0.	5	JAN	0235	1184	0.
1	JAN	0455	60	1.	2	JAN	1210	435	0.	3	JAN	1925	810	0.	5	JAN	0240	1185	0.
1	JAN	0500	61	1.	2	JAN	1215	436	0.	3	JAN	1930	811	0.	5	JAN	0245	1186	0.
1	JAN	0505	62	1.	2	JAN	1220	437	0.	3	JAN	1935	812	0.	5	JAN	0250	1187	0.
1	JAN	0510	63	1.	2	JAN	1225	438	0.	3	JAN	1940	813	0.	5	JAN	0255	1188	0.
1	JAN	0515	64	1.	2	JAN	1230	439	0.	3	JAN	1945	814	0.	5	JAN	0300	1189	0.
1	JAN	0520	65	1.	2	JAN	1235	440	0.	3	JAN	1950	815	0.	5	JAN	0305	1190	0.
1	JAN	0525	66	1.	2	JAN	1240	441	0.	3	JAN	1955	816	0.	5	JAN	0310	1191	0.
1	JAN	0530	67	1.	2	JAN	1245	442	0.	3	JAN	2000	817	0.	5	JAN	0315	1192	0.
1	JAN	0535	68	1.	2	JAN	1250	443	0.	3	JAN	2005	818	0.	5	JAN	0320	1193	0.
1	JAN	0540	69	1.	2	JAN	1255	444	0.	3	JAN	2010	819	0.	5	JAN	0325	1194	0.
1	JAN	0545	70	1.	2	JAN	1300	445	0.	3	JAN	2015	820	0.	5	JAN	0330	1195	0.
1	JAN	0550	71	1.	2	JAN	1305	446	0.	3	JAN	2020	821	0.	5	JAN	0335	1196	0.
1	JAN	0555	72	1.	2	JAN	1310	447	0.	3	JAN	2025	822	0.	5	JAN	0340	1197	0.
1	JAN	0600	73	1.	2	JAN	1315	448	0.	3	JAN	2030	823	0.	5	JAN	0345	1198	0.
1	JAN	0605	74	1.	2	JAN	1320	449	0.	3	JAN	2035	824	0.	5	JAN	0350	1199	0.
1	JAN	0610	75	1.	2	JAN	1325	450	0.	3	JAN	2040	825	0.	5	JAN	0355	1200	0.
1	JAN	0615	76	1.	2	JAN	1330	451	0.	3	JAN	2045	826	0.	5	JAN	0400	1201	0.
1	JAN	0620	77	1.	2	JAN	1335	452	0.	3	JAN	2050	827	0.	5	JAN	0405	1202	0.
1	JAN	0625	78	1.	2	JAN	1340	453	0.	3	JAN	2055	828	0.	5	JAN	0410	1203	0.
1	JAN	0630	79	1.	2	JAN	1345	454	0.	3	JAN	2100	829	0.	5	JAN	0415	1204	0.
1	JAN	0635	80	1.	2	JAN	1350	455	0.	3	JAN	2105	830	0.	5	JAN	0420	1205	0.
1	JAN	0640	81	1.	2	JAN	1355	456	0.	3	JAN	2110	831	0.	5	JAN	0425	1206	0.
1	JAN	0645	82	1.	2	JAN	1400	457	0.	3	JAN	2115	832	0.	5	JAN	0430	1207	0.
1	JAN	0650	83	1.	2	JAN	1405	458	0.	3	JAN	2120	833	0.	5	JAN	0435	1208	0.
1	JAN	0655	84	1.	2	JAN	1410	459	0.	3	JAN	2125	834	0.	5	JAN	0440	1209	0.
1	JAN	0700	85	1.	2	JAN	1415	460	0.	3	JAN	2130	835	0.	5	JAN	0445	1210	0.
1	JAN	0705	86	1.	2	JAN	1420	461	0.	3	JAN	2135	836	0.	5	JAN	0450	1211	0.
1	JAN	0710	87	1.	2	JAN	1425	462	0.	3	JAN	2140	837	0.	5	JAN	0455	1212	0.
1	JAN	0715	88	1.	2	JAN	1430	463	0.	3	JAN	2145	838	0.	5	JAN	0500	1213	0.
1	JAN	0720	89	1.	2	JAN	1435	464	0.	3	JAN	2150	839	0.	5	JAN	0505	1214	0.
1	JAN	0725	90	1.	2	JAN	1440	465	0.	3	JAN	2155	840	0.	5	JAN	0510	1215	0.
1	JAN	0730	91	1.	2	JAN	1445	466	0.	3	JAN	2200	841	0.	5	JAN	0515	1216	0.
1	JAN	0735	92	1.	2	JAN	1450	467	0.	3	JAN	2205	842	0.	5	JAN	0520	1217	0.
1	JAN	0740	93	2.	2	JAN	1455	468	0.	3	JAN	2210	843	0.	5	JAN	0525	1218	0.
1	JAN	0745	94	2.	2	JAN	1500	469	0.	3	JAN	2215	844	0.	5	JAN	0530	1219	0.
1	JAN	0750	95	2.	2	JAN	1505	470	0.	3	JAN	2220	845	0.	5	JAN	0535	1220	0.
1	JAN	0755	96	2.	2	JAN	1510	471	0.	3	JAN	2225	846	0.	5	JAN	0540	1221	0.
1	JAN	0800	97	2.	2	JAN	1515	472	0.	3	JAN	2230	847	0.	5	JAN	0545	1222	0.
1	JAN	0805	98	2.	2	JAN	1520	473	0.	3	JAN	2235	848	0.	5	JAN	0550	1223	0.
1	JAN	0810	99	2.	2	JAN	1525	474	0.	3	JAN	2240	849	0.	5	JAN	0555	1224	0.
1	JAN	0815	100	2.	2	JAN	1530	475	0.	3	JAN	2245	850	0.	5	JAN	0600	1225	0.

1 JAN 0820	101	2.	*	2 JAN 1535	476	0.	*	3 JAN 2250	851	0.	*	5 JAN 0605	1226	0.
1 JAN 0825	102	2.	*	2 JAN 1540	477	0.	*	3 JAN 2255	852	0.	*	5 JAN 0610	1227	0.
1 JAN 0830	103	2.	*	2 JAN 1545	478	0.	*	3 JAN 2300	853	0.	*	5 JAN 0615	1228	0.
1 JAN 0835	104	2.	*	2 JAN 1550	479	0.	*	3 JAN 2305	854	0.	*	5 JAN 0620	1229	0.
1 JAN 0840	105	2.	*	2 JAN 1555	480	0.	*	3 JAN 2310	855	0.	*	5 JAN 0625	1230	0.
1 JAN 0845	106	2.	*	2 JAN 1600	481	0.	*	3 JAN 2315	856	0.	*	5 JAN 0630	1231	0.
1 JAN 0850	107	2.	*	2 JAN 1605	482	0.	*	3 JAN 2320	857	0.	*	5 JAN 0635	1232	0.
1 JAN 0855	108	2.	*	2 JAN 1610	483	0.	*	3 JAN 2325	858	0.	*	5 JAN 0640	1233	0.
1 JAN 0900	109	2.	*	2 JAN 1615	484	0.	*	3 JAN 2330	859	0.	*	5 JAN 0645	1234	0.
1 JAN 0905	110	2.	*	2 JAN 1620	485	0.	*	3 JAN 2335	860	0.	*	5 JAN 0650	1235	0.
1 JAN 0910	111	2.	*	2 JAN 1625	486	0.	*	3 JAN 2340	861	0.	*	5 JAN 0655	1236	0.
1 JAN 0915	112	2.	*	2 JAN 1630	487	0.	*	3 JAN 2345	862	0.	*	5 JAN 0700	1237	0.
1 JAN 0920	113	2.	*	2 JAN 1635	488	0.	*	3 JAN 2350	863	0.	*	5 JAN 0705	1238	0.
1 JAN 0925	114	2.	*	2 JAN 1640	489	0.	*	3 JAN 2355	864	0.	*	5 JAN 0710	1239	0.
1 JAN 0930	115	2.	*	2 JAN 1645	490	0.	*	4 JAN 0000	865	0.	*	5 JAN 0715	1240	0.
1 JAN 0935	116	2.	*	2 JAN 1650	491	0.	*	4 JAN 0005	866	0.	*	5 JAN 0720	1241	0.
1 JAN 0940	117	2.	*	2 JAN 1655	492	0.	*	4 JAN 0010	867	0.	*	5 JAN 0725	1242	0.
1 JAN 0945	118	2.	*	2 JAN 1700	493	0.	*	4 JAN 0015	868	0.	*	5 JAN 0730	1243	0.
1 JAN 0950	119	2.	*	2 JAN 1705	494	0.	*	4 JAN 0020	869	0.	*	5 JAN 0735	1244	0.
1 JAN 0955	120	2.	*	2 JAN 1710	495	0.	*	4 JAN 0025	870	0.	*	5 JAN 0740	1245	0.
1 JAN 1000	121	2.	*	2 JAN 1715	496	0.	*	4 JAN 0030	871	0.	*	5 JAN 0745	1246	0.
1 JAN 1005	122	2.	*	2 JAN 1720	497	0.	*	4 JAN 0035	872	0.	*	5 JAN 0750	1247	0.
1 JAN 1010	123	2.	*	2 JAN 1725	498	0.	*	4 JAN 0040	873	0.	*	5 JAN 0755	1248	0.
1 JAN 1015	124	2.	*	2 JAN 1730	499	0.	*	4 JAN 0045	874	0.	*	5 JAN 0800	1249	0.
1 JAN 1020	125	2.	*	2 JAN 1735	500	0.	*	4 JAN 0050	875	0.	*	5 JAN 0805	1250	0.
1 JAN 1025	126	2.	*	2 JAN 1740	501	0.	*	4 JAN 0055	876	0.	*	5 JAN 0810	1251	0.
1 JAN 1030	127	2.	*	2 JAN 1745	502	0.	*	4 JAN 0100	877	0.	*	5 JAN 0815	1252	0.
1 JAN 1035	128	3.	*	2 JAN 1750	503	0.	*	4 JAN 0105	878	0.	*	5 JAN 0820	1253	0.
1 JAN 1040	129	3.	*	2 JAN 1755	504	0.	*	4 JAN 0110	879	0.	*	5 JAN 0825	1254	0.
1 JAN 1045	130	3.	*	2 JAN 1800	505	0.	*	4 JAN 0115	880	0.	*	5 JAN 0830	1255	0.
1 JAN 1050	131	3.	*	2 JAN 1805	506	0.	*	4 JAN 0120	881	0.	*	5 JAN 0835	1256	0.
1 JAN 1055	132	3.	*	2 JAN 1810	507	0.	*	4 JAN 0125	882	0.	*	5 JAN 0840	1257	0.
1 JAN 1100	133	3.	*	2 JAN 1815	508	0.	*	4 JAN 0130	883	0.	*	5 JAN 0845	1258	0.
1 JAN 1105	134	3.	*	2 JAN 1820	509	0.	*	4 JAN 0135	884	0.	*	5 JAN 0850	1259	0.
1 JAN 1110	135	3.	*	2 JAN 1825	510	0.	*	4 JAN 0140	885	0.	*	5 JAN 0855	1260	0.
1 JAN 1115	136	3.	*	2 JAN 1830	511	0.	*	4 JAN 0145	886	0.	*	5 JAN 0900	1261	0.
1 JAN 1120	137	3.	*	2 JAN 1835	512	0.	*	4 JAN 0150	887	0.	*	5 JAN 0905	1262	0.
1 JAN 1125	138	4.	*	2 JAN 1840	513	0.	*	4 JAN 0155	888	0.	*	5 JAN 0910	1263	0.
1 JAN 1130	139	4.	*	2 JAN 1845	514	0.	*	4 JAN 0200	889	0.	*	5 JAN 0915	1264	0.
1 JAN 1135	140	4.	*	2 JAN 1850	515	0.	*	4 JAN 0205	890	0.	*	5 JAN 0920	1265	0.
1 JAN 1140	141	5.	*	2 JAN 1855	516	0.	*	4 JAN 0210	891	0.	*	5 JAN 0925	1266	0.
1 JAN 1145	142	7.	*	2 JAN 1900	517	0.	*	4 JAN 0215	892	0.	*	5 JAN 0930	1267	0.
1 JAN 1150	143	11.	*	2 JAN 1905	518	0.	*	4 JAN 0220	893	0.	*	5 JAN 0935	1268	0.
1 JAN 1155	144	17.	*	2 JAN 1910	519	0.	*	4 JAN 0225	894	0.	*	5 JAN 0940	1269	0.
1 JAN 1200	145	27.	*	2 JAN 1915	520	0.	*	4 JAN 0230	895	0.	*	5 JAN 0945	1270	0.
1 JAN 1205	146	43.	*	2 JAN 1920	521	0.	*	4 JAN 0235	896	0.	*	5 JAN 0950	1271	0.
1 JAN 1210	147	65.	*	2 JAN 1925	522	0.	*	4 JAN 0240	897	0.	*	5 JAN 0955	1272	0.
1 JAN 1215	148	97.	*	2 JAN 1930	523	0.	*	4 JAN 0245	898	0.	*	5 JAN 1000	1273	0.
1 JAN 1220	149	142.	*	2 JAN 1935	524	0.	*	4 JAN 0250	899	0.	*	5 JAN 1005	1274	0.
1 JAN 1225	150	201.	*	2 JAN 1940	525	0.	*	4 JAN 0255	900	0.	*	5 JAN 1010	1275	0.
1 JAN 1230	151	261.	*	2 JAN 1945	526	0.	*	4 JAN 0300	901	0.	*	5 JAN 1015	1276	0.
1 JAN 1235	152	301.	*	2 JAN 1950	527	0.	*	4 JAN 0305	902	0.	*	5 JAN 1020	1277	0.
1 JAN 1240	153	315.	*	2 JAN 1955	528	0.	*	4 JAN 0310	903	0.	*	5 JAN 1025	1278	0.
1 JAN 1245	154	308.	*	2 JAN 2000	529	0.	*	4 JAN 0315	904	0.	*	5 JAN 1030	1279	0.
1 JAN 1250	155	293.	*	2 JAN 2005	530	0.	*	4 JAN 0320	905	0.	*	5 JAN 1035	1280	0.
1 JAN 1255	156	273.	*	2 JAN 2010	531	0.	*	4 JAN 0325	906	0.	*	5 JAN 1040	1281	0.
1 JAN 1300	157	253.	*	2 JAN 2015	532	0.	*	4 JAN 0330	907	0.	*	5 JAN 1045	1282	0.
1 JAN 1305	158	234.	*	2 JAN 2020	533	0.	*	4 JAN 0335	908	0.	*	5 JAN 1050	1283	0.
1 JAN 1310	159	217.	*	2 JAN 2025	534	0.	*	4 JAN 0340	909	0.	*	5 JAN 1055	1284	0.
1 JAN 1315	160	201.	*	2 JAN 2030	535	0.	*	4 JAN 0345	910	0.	*	5 JAN 1100	1285	0.
1 JAN 1320	161	186.	*	2 JAN 2035	536	0.	*	4 JAN 0350	911	0.	*	5 JAN 1105	1286	0.
1 JAN 1325	162	172.	*	2 JAN 2040	537	0.	*	4 JAN 0355	912	0.	*	5 JAN 1110	1287	0.
1 JAN 1330	163	159.	*	2 JAN 2045	538	0.	*	4 JAN 0400	913	0.	*	5 JAN 1115	1288	0.
1 JAN 1335	164	147.	*	2 JAN 2050	539	0.	*	4 JAN 0405	914	0.	*	5 JAN 1120	1289	0.
1 JAN 1340	165	136.	*	2 JAN 2055	540	0.	*	4 JAN 0410	915	0.	*	5 JAN 1125	1290	0.
1 JAN 1345	166	126.	*	2 JAN 2100	541	0.	*	4 JAN 0415	916	0.	*	5 JAN 1130	1291	0.
1 JAN 1350	167	117.	*	2 JAN 2105	542	0.	*	4 JAN 0420	917	0.	*	5 JAN 1135	1292	0.
1 JAN 1355	168	108.	*	2 JAN 2110	543	0.	*	4 JAN 0425	918	0.	*	5 JAN 1140	1293	0.
1 JAN 1400	169	100.	*	2 JAN 2115	544	0.	*	4 JAN 0430	919	0.	*	5 JAN 1145	1294	0.
1 JAN 1405	170	93.	*	2 JAN 2120	545	0.	*	4 JAN 0435	920	0.	*	5 JAN 1150	1295	0.
1 JAN 1410	171	86.	*	2 JAN 2125	546	0.	*	4 JAN 0440	921	0.	*	5 JAN 1155	1296	0.
1 JAN 1415	172	80.	*	2 JAN 2130	547	0.	*	4 JAN 0445	922	0.	*	5 JAN 1200	1297	0.
1 JAN 1420	173	74.	*	2 JAN 2135	548	0.	*	4 JAN 0450	923	0.	*	5 JAN 1205	1298	0.
1 JAN 1425	174	68.	*	2 JAN 2140	549	0.	*	4 JAN 0455	924	0.	*	5 JAN 1210	1299	0.
1 JAN 1430	175	63.	*	2 JAN 2145	550	0.	*	4 JAN 0500	925	0.	*	5 JAN 1215	1300	0.
1 JAN 1435	176	59.	*	2 JAN 2150	551	0.	*	4 JAN 0505	926	0.	*	5 JAN 1220	1301	0.
1 JAN 1440	177	55.	*	2 JAN 2155	552	0.	*	4 JAN 0510	927	0.	*	5 JAN 1225	1302	0.
1 JAN 1445	178	51.	*	2 JAN 2200	553	0.	*	4 JAN 0515	928	0.	*	5 JAN 1230	1303	0.
1 JAN 1450	179	47.	*	2 JAN 2205	554	0.	*	4 JAN 0520	929	0.	*	5 JAN 1235	1304	0.
1 JAN 1455	180	43.	*	2 JAN 2210	555	0.	*	4 JAN 0525	930	0.	*	5 JAN 1240	1305	0.
1 JAN 1500	181	40.	*	2 JAN 2215	556	0.	*	4 JAN 0530	931	0.	*	5 JAN 1245	1306	0.
1 JAN 1505	182	37.	*	2 JAN 2220	557	0.	*	4 JAN 0535	932	0.	*	5 JAN 1250	1307	0.
1 JAN 1510	183	35.	*	2 JAN 2225	558	0.	*	4 JAN 0540	933	0.	*	5 JAN 1255	1308	0.
1 JAN 1515	184	32.	*	2 JAN 2230	559	0.	*	4 JAN 0545	934	0.	*	5 JAN 1300	1309	0.
1 JAN 1520	185	30.	*	2 JAN 2235	560	0.	*	4 JAN 0550	935	0.	*	5 JAN 1305	1310	0.
1 JAN 1525	186	28.	*	2 JAN 2240	561	0.	*	4 JAN 0555	936	0.	*	5 JAN 1310	1311	0.
1 JAN 1530	187	26.	*	2 JAN 2245	562	0.	*	4 JAN 0600	937	0.	*	5 JAN 1315	1312	0.
1 JAN 1535	188	24.	*	2 JAN 2250	563	0.	*	4 JAN 0605	938	0.	*	5 JAN 1320	1313	0.
1 JAN 1540	189	22.	*	2 JAN 2255	564	0.	*	4 JAN 0610	939	0.	*	5 JAN 1325	1314	0.
1 JAN 1545	190	21.	*	2 JAN 2300	565	0.	*	4 JAN 0615	940	0.	*	5 JAN 1330	1315	0.
1 JAN 1550	191	19.	*	2 JAN 2305	566	0.	*	4 JAN 0620	941	0.	*	5 JAN 1335	1316	0.
1 JAN 1555	192	18.	*	2 JAN 2310	567	0.	*	4 JAN 0625	942	0.	*	5 JAN 1340	1317	0.
1 JAN 1600	193	17.	*	2 JAN 2315	568	0.	*	4 JAN 0630	943	0.	*	5 JAN 1345	1318	0.
1 JAN 1605	194	16.	*	2 JAN 2320	569	0.	*	4 JAN 0635	944	0.	*	5 JAN 1350	1319	0.
1 JAN 1610	195	15.	*	2 JAN 2325	570	0.	*	4 JAN 0640	945	0.	*	5 JAN 1355	1320	0.
1 JAN 1615	196	14.	*	2 JAN 2330	571	0.	*	4 JAN 0645	946	0.	*	5 JAN 1400	1321	0.
1 JAN 1620	197	13.	*	2 JAN 2335	572	0.	*	4 JAN 0650	947	0.	*	5 JAN 1405	1322	0.
1 JAN 1625	198	12.	*	2 JAN 2340	573	0.	*	4 JAN 0655	948	0.	*	5 JAN 1410	1323	0.
1 JAN 1630	199	11.	*	2 JAN 2345	574	0.	*	4 JAN 0700	949	0.	*	5 JAN 1415	1324	0.
1 JAN 1635	200	10.	*	2 JAN 2350	575	0.	*	4 JAN 0705	950	0.	*	5 JAN 1420	1325	0.
1 JAN 1640	201	10.	*	2 JAN 2355	576	0.	*	4 JAN 0710	951	0.	*	5 JAN 1425	1326	0.
1 JAN 1645	202	9.	*	3 JAN 0000	577	0.	*	4 JAN 0715	952	0.	*	5 JAN 1430	1327	0.
1 JAN 1650	203	9.	*	3 JAN 0005	578	0.	*	4 JAN 0720	953	0.	*	5 JAN 1435	1328	0.
1 JAN 1655	204	8.	*	3 JAN 0010	579	0.	*	4 JAN 0725	954	0.	*	5 JAN 1440	1329	0.
1 JAN 1700	205	8.	*	3 JAN 0015	580	0.	*	4 JAN 0730	955	0.	*	5 JAN 1445	1330	0.
1 JAN 1705	206	7.	*	3 JAN 0020	581	0.	*	4 JAN 0735	956	0.	*	5 JAN 1450	1331	0.

1	JAN	1710	207	7.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	6.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	6.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	6.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	5.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
1	JAN	1735	212	5.	*	3	JAN	0050	587	0.	*	4	JAN	0805	962	0.	*	5	JAN	1520	1337	0.
1	JAN	1740	213	5.	*	3	JAN	0055	588	0.	*	4	JAN	0810	963	0.	*	5	JAN	1525	1338	0.
1	JAN	1745	214	4.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
1	JAN	1750	215	4.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	3.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	3.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	2.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	2.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	2.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	2.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	2.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	2.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	2.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	2.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	2.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	2.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	2.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	2.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	2.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	2.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	1.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	1.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	1.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	1.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	1.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	1.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	1.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	1.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	1.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	1.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	1.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	1.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	1.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	1.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	1.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	1.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	1.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	1.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	1.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	1.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	1.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	1.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	1.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	1.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	1.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	1.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	1.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	1.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	1.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	1.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	1.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	1.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	1.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	1.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	1.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	1.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	1.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	1.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	1.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	1.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	1.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	1.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	1.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	1.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	1.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	1.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	1.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	1.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	1.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	1.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	1.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	1.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	1.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	1.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	1.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	1.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	1.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	1.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	1.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	1.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	1.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	1.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	1.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	1.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	1.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	1.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	1.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	1.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	1.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	1.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	1.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	1.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	0.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	0.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	0.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	0.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	0.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	0.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	0.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	0.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	0.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.

2	JAN 0200	313	0.	*	3	JAN 0915	688	0.	*	4	JAN 1630	1063	0.	*	5	JAN 2345	1438	0.
2	JAN 0205	314	0.	*	3	JAN 0920	689	0.	*	4	JAN 1635	1064	0.	*	5	JAN 2350	1439	0.
2	JAN 0210	315	0.	*	3	JAN 0925	690	0.	*	4	JAN 1640	1065	0.	*	5	JAN 2355	1440	0.
2	JAN 0215	316	0.	*	3	JAN 0930	691	0.	*	4	JAN 1645	1066	0.	*	6	JAN 0000	1441	0.
2	JAN 0220	317	0.	*	3	JAN 0935	692	0.	*	4	JAN 1650	1067	0.	*	6	JAN 0005	1442	0.
2	JAN 0225	318	0.	*	3	JAN 0940	693	0.	*	4	JAN 1655	1068	0.	*	6	JAN 0010	1443	0.
2	JAN 0230	319	0.	*	3	JAN 0945	694	0.	*	4	JAN 1700	1069	0.	*	6	JAN 0015	1444	0.
2	JAN 0235	320	0.	*	3	JAN 0950	695	0.	*	4	JAN 1705	1070	0.	*	6	JAN 0020	1445	0.
2	JAN 0240	321	0.	*	3	JAN 0955	696	0.	*	4	JAN 1710	1071	0.	*	6	JAN 0025	1446	0.
2	JAN 0245	322	0.	*	3	JAN 1000	697	0.	*	4	JAN 1715	1072	0.	*	6	JAN 0030	1447	0.
2	JAN 0250	323	0.	*	3	JAN 1005	698	0.	*	4	JAN 1720	1073	0.	*	6	JAN 0035	1448	0.
2	JAN 0255	324	0.	*	3	JAN 1010	699	0.	*	4	JAN 1725	1074	0.	*	6	JAN 0040	1449	0.
2	JAN 0300	325	0.	*	3	JAN 1015	700	0.	*	4	JAN 1730	1075	0.	*	6	JAN 0045	1450	0.
2	JAN 0305	326	0.	*	3	JAN 1020	701	0.	*	4	JAN 1735	1076	0.	*	6	JAN 0050	1451	0.
2	JAN 0310	327	0.	*	3	JAN 1025	702	0.	*	4	JAN 1740	1077	0.	*	6	JAN 0055	1452	0.
2	JAN 0315	328	0.	*	3	JAN 1030	703	0.	*	4	JAN 1745	1078	0.	*	6	JAN 0100	1453	0.
2	JAN 0320	329	0.	*	3	JAN 1035	704	0.	*	4	JAN 1750	1079	0.	*	6	JAN 0105	1454	0.
2	JAN 0325	330	0.	*	3	JAN 1040	705	0.	*	4	JAN 1755	1080	0.	*	6	JAN 0110	1455	0.
2	JAN 0330	331	0.	*	3	JAN 1045	706	0.	*	4	JAN 1800	1081	0.	*	6	JAN 0115	1456	0.
2	JAN 0335	332	0.	*	3	JAN 1050	707	0.	*	4	JAN 1805	1082	0.	*	6	JAN 0120	1457	0.
2	JAN 0340	333	0.	*	3	JAN 1055	708	0.	*	4	JAN 1810	1083	0.	*	6	JAN 0125	1458	0.
2	JAN 0345	334	0.	*	3	JAN 1100	709	0.	*	4	JAN 1815	1084	0.	*	6	JAN 0130	1459	0.
2	JAN 0350	335	0.	*	3	JAN 1105	710	0.	*	4	JAN 1820	1085	0.	*	6	JAN 0135	1460	0.
2	JAN 0355	336	0.	*	3	JAN 1110	711	0.	*	4	JAN 1825	1086	0.	*	6	JAN 0140	1461	0.
2	JAN 0400	337	0.	*	3	JAN 1115	712	0.	*	4	JAN 1830	1087	0.	*	6	JAN 0145	1462	0.
2	JAN 0405	338	0.	*	3	JAN 1120	713	0.	*	4	JAN 1835	1088	0.	*	6	JAN 0150	1463	0.
2	JAN 0410	339	0.	*	3	JAN 1125	714	0.	*	4	JAN 1840	1089	0.	*	6	JAN 0155	1464	0.
2	JAN 0415	340	0.	*	3	JAN 1130	715	0.	*	4	JAN 1845	1090	0.	*	6	JAN 0200	1465	0.
2	JAN 0420	341	0.	*	3	JAN 1135	716	0.	*	4	JAN 1850	1091	0.	*	6	JAN 0205	1466	0.
2	JAN 0425	342	0.	*	3	JAN 1140	717	0.	*	4	JAN 1855	1092	0.	*	6	JAN 0210	1467	0.
2	JAN 0430	343	0.	*	3	JAN 1145	718	0.	*	4	JAN 1900	1093	0.	*	6	JAN 0215	1468	0.
2	JAN 0435	344	0.	*	3	JAN 1150	719	0.	*	4	JAN 1905	1094	0.	*	6	JAN 0220	1469	0.
2	JAN 0440	345	0.	*	3	JAN 1155	720	0.	*	4	JAN 1910	1095	0.	*	6	JAN 0225	1470	0.
2	JAN 0445	346	0.	*	3	JAN 1200	721	0.	*	4	JAN 1915	1096	0.	*	6	JAN 0230	1471	0.
2	JAN 0450	347	0.	*	3	JAN 1205	722	0.	*	4	JAN 1920	1097	0.	*	6	JAN 0235	1472	0.
2	JAN 0455	348	0.	*	3	JAN 1210	723	0.	*	4	JAN 1925	1098	0.	*	6	JAN 0240	1473	0.
2	JAN 0500	349	0.	*	3	JAN 1215	724	0.	*	4	JAN 1930	1099	0.	*	6	JAN 0245	1474	0.
2	JAN 0505	350	0.	*	3	JAN 1220	725	0.	*	4	JAN 1935	1100	0.	*	6	JAN 0250	1475	0.
2	JAN 0510	351	0.	*	3	JAN 1225	726	0.	*	4	JAN 1940	1101	0.	*	6	JAN 0255	1476	0.
2	JAN 0515	352	0.	*	3	JAN 1230	727	0.	*	4	JAN 1945	1102	0.	*	6	JAN 0300	1477	0.
2	JAN 0520	353	0.	*	3	JAN 1235	728	0.	*	4	JAN 1950	1103	0.	*	6	JAN 0305	1478	0.
2	JAN 0525	354	0.	*	3	JAN 1240	729	0.	*	4	JAN 1955	1104	0.	*	6	JAN 0310	1479	0.
2	JAN 0530	355	0.	*	3	JAN 1245	730	0.	*	4	JAN 2000	1105	0.	*	6	JAN 0315	1480	0.
2	JAN 0535	356	0.	*	3	JAN 1250	731	0.	*	4	JAN 2005	1106	0.	*	6	JAN 0320	1481	0.
2	JAN 0540	357	0.	*	3	JAN 1255	732	0.	*	4	JAN 2010	1107	0.	*	6	JAN 0325	1482	0.
2	JAN 0545	358	0.	*	3	JAN 1300	733	0.	*	4	JAN 2015	1108	0.	*	6	JAN 0330	1483	0.
2	JAN 0550	359	0.	*	3	JAN 1305	734	0.	*	4	JAN 2020	1109	0.	*	6	JAN 0335	1484	0.
2	JAN 0555	360	0.	*	3	JAN 1310	735	0.	*	4	JAN 2025	1110	0.	*	6	JAN 0340	1485	0.
2	JAN 0600	361	0.	*	3	JAN 1315	736	0.	*	4	JAN 2030	1111	0.	*	6	JAN 0345	1486	0.
2	JAN 0605	362	0.	*	3	JAN 1320	737	0.	*	4	JAN 2035	1112	0.	*	6	JAN 0350	1487	0.
2	JAN 0610	363	0.	*	3	JAN 1325	738	0.	*	4	JAN 2040	1113	0.	*	6	JAN 0355	1488	0.
2	JAN 0615	364	0.	*	3	JAN 1330	739	0.	*	4	JAN 2045	1114	0.	*	6	JAN 0400	1489	0.
2	JAN 0620	365	0.	*	3	JAN 1335	740	0.	*	4	JAN 2050	1115	0.	*	6	JAN 0405	1490	0.
2	JAN 0625	366	0.	*	3	JAN 1340	741	0.	*	4	JAN 2055	1116	0.	*	6	JAN 0410	1491	0.
2	JAN 0630	367	0.	*	3	JAN 1345	742	0.	*	4	JAN 2100	1117	0.	*	6	JAN 0415	1492	0.
2	JAN 0635	368	0.	*	3	JAN 1350	743	0.	*	4	JAN 2105	1118	0.	*	6	JAN 0420	1493	0.
2	JAN 0640	369	0.	*	3	JAN 1355	744	0.	*	4	JAN 2110	1119	0.	*	6	JAN 0425	1494	0.
2	JAN 0645	370	0.	*	3	JAN 1400	745	0.	*	4	JAN 2115	1120	0.	*	6	JAN 0430	1495	0.
2	JAN 0650	371	0.	*	3	JAN 1405	746	0.	*	4	JAN 2120	1121	0.	*	6	JAN 0435	1496	0.
2	JAN 0655	372	0.	*	3	JAN 1410	747	0.	*	4	JAN 2125	1122	0.	*	6	JAN 0440	1497	0.
2	JAN 0700	373	0.	*	3	JAN 1415	748	0.	*	4	JAN 2130	1123	0.	*	6	JAN 0445	1498	0.
2	JAN 0705	374	0.	*	3	JAN 1420	749	0.	*	4	JAN 2135	1124	0.	*	6	JAN 0450	1499	0.
2	JAN 0710	375	0.	*	3	JAN 1425	750	0.	*	4	JAN 2140	1125	0.	*	6	JAN 0455	1500	0.

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)					
		(CFS)				
315.	12.67		80.	21.	7.	4.
		(INCHES)	1.184	1.247	1.249	1.249
		(AC-FT)	40.	42.	42.	42.

CUMULATIVE AREA = .63 SQ MI

105 KK CPI690

106 HC HYDROGRAPH COMBINATION
ICOMP 2 NUMBER OF HYDROGRAPHS TO COMBINE

HYDROGRAPH AT CPI690
TRANSPOSITION AREA .0 SQ MI

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	34.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	32.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	31.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	30.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.

1	JAN	0020	5	0.	*	2	JAN	0735	380	29.	*	3	JAN	1450	755	0.	*	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	*	2	JAN	0740	381	28.	*	3	JAN	1455	756	0.	*	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	*	2	JAN	0745	382	27.	*	3	JAN	1500	757	0.	*	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	*	2	JAN	0750	383	27.	*	3	JAN	1505	758	0.	*	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	*	2	JAN	0755	384	26.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	25.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	1.	*	2	JAN	0805	386	24.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	1.	*	2	JAN	0810	387	24.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	1.	*	2	JAN	0815	388	23.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	*	2	JAN	0820	389	22.	*	3	JAN	1535	764	0.	*	4	JAN	2250	1139	0.
1	JAN	0110	15	2.	*	2	JAN	0825	390	22.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	2.	*	2	JAN	0830	391	21.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	2.	*	2	JAN	0835	392	21.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	2.	*	2	JAN	0840	393	20.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	2.	*	2	JAN	0845	394	20.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	2.	*	2	JAN	0850	395	19.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	3.	*	2	JAN	0855	396	19.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	3.	*	2	JAN	0900	397	18.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	3.	*	2	JAN	0905	398	18.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	3.	*	2	JAN	0910	399	17.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	3.	*	2	JAN	0915	400	17.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	3.	*	2	JAN	0920	401	17.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	3.	*	2	JAN	0925	402	16.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	3.	*	2	JAN	0930	403	16.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	3.	*	2	JAN	0935	404	16.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	3.	*	2	JAN	0940	405	15.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	3.	*	2	JAN	0945	406	15.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	4.	*	2	JAN	0950	407	15.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	4.	*	2	JAN	0955	408	14.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	4.	*	2	JAN	1000	409	14.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	4.	*	2	JAN	1005	410	14.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	4.	*	2	JAN	1010	411	13.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	4.	*	2	JAN	1015	412	13.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	4.	*	2	JAN	1020	413	12.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	4.	*	2	JAN	1025	414	12.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	4.	*	2	JAN	1030	415	12.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	4.	*	2	JAN	1035	416	11.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	4.	*	2	JAN	1040	417	11.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	4.	*	2	JAN	1045	418	10.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	4.	*	2	JAN	1050	419	10.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	4.	*	2	JAN	1055	420	10.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	4.	*	2	JAN	1100	421	9.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	4.	*	2	JAN	1105	422	9.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	4.	*	2	JAN	1110	423	8.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	5.	*	2	JAN	1115	424	8.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	5.	*	2	JAN	1120	425	8.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	5.	*	2	JAN	1125	426	7.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	5.	*	2	JAN	1130	427	7.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	5.	*	2	JAN	1135	428	7.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	6.	*	2	JAN	1140	429	6.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	6.	*	2	JAN	1145	430	6.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	7.	*	2	JAN	1150	431	6.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.
1	JAN	0440	57	9.	*	2	JAN	1155	432	5.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	11.	*	2	JAN	1200	433	5.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	13.	*	2	JAN	1205	434	5.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	16.	*	2	JAN	1210	435	5.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	19.	*	2	JAN	1215	436	4.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	24.	*	2	JAN	1220	437	4.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	30.	*	2	JAN	1225	438	4.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	36.	*	2	JAN	1230	439	4.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	43.	*	2	JAN	1235	440	4.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	50.	*	2	JAN	1240	441	4.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	58.	*	2	JAN	1245	442	3.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	66.	*	2	JAN	1250	443	3.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	74.	*	2	JAN	1255	444	3.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	81.	*	2	JAN	1300	445	3.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	89.	*	2	JAN	1305	446	3.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	95.	*	2	JAN	1310	447	3.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	102.	*	2	JAN	1315	448	3.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	109.	*	2	JAN	1320	449	3.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	115.	*	2	JAN	1325	450	3.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	122.	*	2	JAN	1330	451	3.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	128.	*	2	JAN	1335	452	3.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	133.	*	2	JAN	1340	453	2.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	138.	*	2	JAN	1345	454	2.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	142.	*	2	JAN	1350	455	2.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	146.	*	2	JAN	1355	456	2.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	151.	*	2	JAN	1400	457	2.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	154.	*	2	JAN	1405	458	2.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	158.	*	2	JAN	1410	459	2.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
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1	JAN	0705	86	165.	*	2	JAN	1420	461	2.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	169.	*	2	JAN	1425	462	2.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	172.	*	2	JAN	1430	463	2.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	175.	*	2	JAN	1435	464	2.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	178.	*	2	JAN	1440	465	2.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	181.	*	2	JAN	1445	466	2.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	184.	*	2	JAN	1450	467	2.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	187.	*	2	JAN	1455	468	2.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	189.	*	2	JAN	1500	469	2.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	192.	*	2	JAN	1505	470	2.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	194.	*	2	JAN	1510	471	2.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	197.	*	2	JAN	1515	472	1.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	200.	*	2	JAN	1520	473	1.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	202.	*	2	JAN	1525	474	1.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	205.	*	2	JAN	1530	475	1.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	207.	*	2	JAN	1535	476	1.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	209.	*	2	JAN	1540	477	1.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	212.	*	2	JAN	1545	478	1.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	214.	*	2	JAN	1550	479	1.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	216.	*	2	JAN	1555	480	1.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	218.	*	2	JAN	1600	481	1.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	220.	*	2	JAN	1605	482	1.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	222.	*	2	JAN	1610	483	1.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	225.	*	2	JAN	1615	484	1.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
1	JAN	0905	110	227.	*	2	JAN	1620	485	1.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.

1 JAN 0910	111	229.	*	2 JAN 1625	486	1.	*	3 JAN 2340	861	0.	*	5 JAN 0655	1236	0.
1 JAN 0915	112	231.	*	2 JAN 1630	487	1.	*	3 JAN 2345	862	0.	*	5 JAN 0700	1237	0.
1 JAN 0920	113	234.	*	2 JAN 1635	488	1.	*	3 JAN 2350	863	0.	*	5 JAN 0705	1238	0.
1 JAN 0925	114	236.	*	2 JAN 1640	489	1.	*	3 JAN 2355	864	0.	*	5 JAN 0710	1239	0.
1 JAN 0930	115	238.	*	2 JAN 1645	490	1.	*	4 JAN 0000	865	0.	*	5 JAN 0715	1240	0.
1 JAN 0935	116	241.	*	2 JAN 1650	491	1.	*	4 JAN 0005	866	0.	*	5 JAN 0720	1241	0.
1 JAN 0940	117	243.	*	2 JAN 1655	492	1.	*	4 JAN 0010	867	0.	*	5 JAN 0725	1242	0.
1 JAN 0945	118	246.	*	2 JAN 1700	493	1.	*	4 JAN 0015	868	0.	*	5 JAN 0730	1243	0.
1 JAN 0950	119	249.	*	2 JAN 1705	494	1.	*	4 JAN 0020	869	0.	*	5 JAN 0735	1244	0.
1 JAN 0955	120	251.	*	2 JAN 1710	495	1.	*	4 JAN 0025	870	0.	*	5 JAN 0740	1245	0.
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1 JAN 1010	123	259.	*	2 JAN 1725	498	0.	*	4 JAN 0040	873	0.	*	5 JAN 0755	1248	0.
1 JAN 1015	124	262.	*	2 JAN 1730	499	0.	*	4 JAN 0045	874	0.	*	5 JAN 0800	1249	0.
1 JAN 1020	125	265.	*	2 JAN 1735	500	0.	*	4 JAN 0050	875	0.	*	5 JAN 0805	1250	0.
1 JAN 1025	126	268.	*	2 JAN 1740	501	0.	*	4 JAN 0055	876	0.	*	5 JAN 0810	1251	0.
1 JAN 1030	127	271.	*	2 JAN 1745	502	0.	*	4 JAN 0100	877	0.	*	5 JAN 0815	1252	0.
1 JAN 1035	128	274.	*	2 JAN 1750	503	0.	*	4 JAN 0105	878	0.	*	5 JAN 0820	1253	0.
1 JAN 1040	129	277.	*	2 JAN 1755	504	0.	*	4 JAN 0110	879	0.	*	5 JAN 0825	1254	0.
1 JAN 1045	130	280.	*	2 JAN 1800	505	0.	*	4 JAN 0115	880	0.	*	5 JAN 0830	1255	0.
1 JAN 1050	131	283.	*	2 JAN 1805	506	0.	*	4 JAN 0120	881	0.	*	5 JAN 0835	1256	0.
1 JAN 1055	132	286.	*	2 JAN 1810	507	0.	*	4 JAN 0125	882	0.	*	5 JAN 0840	1257	0.
1 JAN 1100	133	290.	*	2 JAN 1815	508	0.	*	4 JAN 0130	883	0.	*	5 JAN 0845	1258	0.
1 JAN 1105	134	294.	*	2 JAN 1820	509	0.	*	4 JAN 0135	884	0.	*	5 JAN 0850	1259	0.
1 JAN 1110	135	297.	*	2 JAN 1825	510	0.	*	4 JAN 0140	885	0.	*	5 JAN 0855	1260	0.
1 JAN 1115	136	302.	*	2 JAN 1830	511	0.	*	4 JAN 0145	886	0.	*	5 JAN 0900	1261	0.
1 JAN 1120	137	306.	*	2 JAN 1835	512	0.	*	4 JAN 0150	887	0.	*	5 JAN 0905	1262	0.
1 JAN 1125	138	311.	*	2 JAN 1840	513	0.	*	4 JAN 0155	888	0.	*	5 JAN 0910	1263	0.
1 JAN 1130	139	316.	*	2 JAN 1845	514	0.	*	4 JAN 0200	889	0.	*	5 JAN 0915	1264	0.
1 JAN 1135	140	322.	*	2 JAN 1850	515	0.	*	4 JAN 0205	890	0.	*	5 JAN 0920	1265	0.
1 JAN 1140	141	330.	*	2 JAN 1855	516	0.	*	4 JAN 0210	891	0.	*	5 JAN 0925	1266	0.
1 JAN 1145	142	341.	*	2 JAN 1900	517	0.	*	4 JAN 0215	892	0.	*	5 JAN 0930	1267	0.
1 JAN 1150	143	356.	*	2 JAN 1905	518	0.	*	4 JAN 0220	893	0.	*	5 JAN 0935	1268	0.
1 JAN 1155	144	377.	*	2 JAN 1910	519	0.	*	4 JAN 0225	894	0.	*	5 JAN 0940	1269	0.
1 JAN 1200	145	408.	*	2 JAN 1915	520	0.	*	4 JAN 0230	895	0.	*	5 JAN 0945	1270	0.
1 JAN 1205	146	449.	*	2 JAN 1920	521	0.	*	4 JAN 0235	896	0.	*	5 JAN 0950	1271	0.
1 JAN 1210	147	506.	*	2 JAN 1925	522	0.	*	4 JAN 0240	897	0.	*	5 JAN 0955	1272	0.
1 JAN 1215	148	584.	*	2 JAN 1930	523	0.	*	4 JAN 0245	898	0.	*	5 JAN 1000	1273	0.
1 JAN 1220	149	692.	*	2 JAN 1935	524	0.	*	4 JAN 0250	899	0.	*	5 JAN 1005	1274	0.
1 JAN 1225	150	835.	*	2 JAN 1940	525	0.	*	4 JAN 0255	900	0.	*	5 JAN 1010	1275	0.
1 JAN 1230	151	994.	*	2 JAN 1945	526	0.	*	4 JAN 0300	901	0.	*	5 JAN 1015	1276	0.
1 JAN 1235	152	1125.	*	2 JAN 1950	527	0.	*	4 JAN 0305	902	0.	*	5 JAN 1020	1277	0.
1 JAN 1240	153	1203.	*	2 JAN 1955	528	0.	*	4 JAN 0310	903	0.	*	5 JAN 1025	1278	0.
1 JAN 1245	154	1242.	*	2 JAN 2000	529	0.	*	4 JAN 0315	904	0.	*	5 JAN 1030	1279	0.
1 JAN 1250	155	1269.	*	2 JAN 2005	530	0.	*	4 JAN 0320	905	0.	*	5 JAN 1035	1280	0.
1 JAN 1255	156	1303.	*	2 JAN 2010	531	0.	*	4 JAN 0325	906	0.	*	5 JAN 1040	1281	0.
1 JAN 1300	157	1358.	*	2 JAN 2015	532	0.	*	4 JAN 0330	907	0.	*	5 JAN 1045	1282	0.
1 JAN 1305	158	1445.	*	2 JAN 2020	533	0.	*	4 JAN 0335	908	0.	*	5 JAN 1050	1283	0.
1 JAN 1310	159	1556.	*	2 JAN 2025	534	0.	*	4 JAN 0340	909	0.	*	5 JAN 1055	1284	0.
1 JAN 1315	160	1675.	*	2 JAN 2030	535	0.	*	4 JAN 0345	910	0.	*	5 JAN 1100	1285	0.
1 JAN 1320	161	1786.	*	2 JAN 2035	536	0.	*	4 JAN 0350	911	0.	*	5 JAN 1105	1286	0.
1 JAN 1325	162	1872.	*	2 JAN 2040	537	0.	*	4 JAN 0355	912	0.	*	5 JAN 1110	1287	0.
1 JAN 1330	163	1926.	*	2 JAN 2045	538	0.	*	4 JAN 0400	913	0.	*	5 JAN 1115	1288	0.
1 JAN 1335	164	1956.	*	2 JAN 2050	539	0.	*	4 JAN 0405	914	0.	*	5 JAN 1120	1289	0.
1 JAN 1340	165	1971.	*	2 JAN 2055	540	0.	*	4 JAN 0410	915	0.	*	5 JAN 1125	1290	0.
1 JAN 1345	166	2070.	*	2 JAN 2100	541	0.	*	4 JAN 0415	916	0.	*	5 JAN 1130	1291	0.
1 JAN 1350	167	2579.	*	2 JAN 2105	542	0.	*	4 JAN 0420	917	0.	*	5 JAN 1135	1292	0.
1 JAN 1355	168	3024.	*	2 JAN 2110	543	0.	*	4 JAN 0425	918	0.	*	5 JAN 1140	1293	0.
1 JAN 1400	169	3389.	*	2 JAN 2115	544	0.	*	4 JAN 0430	919	0.	*	5 JAN 1145	1294	0.
1 JAN 1405	170	3668.	*	2 JAN 2120	545	0.	*	4 JAN 0435	920	0.	*	5 JAN 1150	1295	0.
1 JAN 1410	171	3882.	*	2 JAN 2125	546	0.	*	4 JAN 0440	921	0.	*	5 JAN 1155	1296	0.
1 JAN 1415	172	4032.	*	2 JAN 2130	547	0.	*	4 JAN 0445	922	0.	*	5 JAN 1200	1297	0.
1 JAN 1420	173	4124.	*	2 JAN 2135	548	0.	*	4 JAN 0450	923	0.	*	5 JAN 1205	1298	0.
1 JAN 1425	174	4173.	*	2 JAN 2140	549	0.	*	4 JAN 0455	924	0.	*	5 JAN 1210	1299	0.
1 JAN 1430	175	4188.	*	2 JAN 2145	550	0.	*	4 JAN 0500	925	0.	*	5 JAN 1215	1300	0.
1 JAN 1435	176	4178.	*	2 JAN 2150	551	0.	*	4 JAN 0505	926	0.	*	5 JAN 1220	1301	0.
1 JAN 1440	177	4149.	*	2 JAN 2155	552	0.	*	4 JAN 0510	927	0.	*	5 JAN 1225	1302	0.
1 JAN 1445	178	4106.	*	2 JAN 2200	553	0.	*	4 JAN 0515	928	0.	*	5 JAN 1230	1303	0.
1 JAN 1450	179	4053.	*	2 JAN 2205	554	0.	*	4 JAN 0520	929	0.	*	5 JAN 1235	1304	0.
1 JAN 1455	180	3994.	*	2 JAN 2210	555	0.	*	4 JAN 0525	930	0.	*	5 JAN 1240	1305	0.
1 JAN 1500	181	3931.	*	2 JAN 2215	556	0.	*	4 JAN 0530	931	0.	*	5 JAN 1245	1306	0.
1 JAN 1505	182	3866.	*	2 JAN 2220	557	0.	*	4 JAN 0535	932	0.	*	5 JAN 1250	1307	0.
1 JAN 1510	183	3802.	*	2 JAN 2225	558	0.	*	4 JAN 0540	933	0.	*	5 JAN 1255	1308	0.
1 JAN 1515	184	3740.	*	2 JAN 2230	559	0.	*	4 JAN 0545	934	0.	*	5 JAN 1300	1309	0.
1 JAN 1520	185	3681.	*	2 JAN 2235	560	0.	*	4 JAN 0550	935	0.	*	5 JAN 1305	1310	0.
1 JAN 1525	186	3626.	*	2 JAN 2240	561	0.	*	4 JAN 0555	936	0.	*	5 JAN 1310	1311	0.
1 JAN 1530	187	3576.	*	2 JAN 2245	562	0.	*	4 JAN 0600	937	0.	*	5 JAN 1315	1312	0.
1 JAN 1535	188	3526.	*	2 JAN 2250	563	0.	*	4 JAN 0605	938	0.	*	5 JAN 1320	1313	0.
1 JAN 1540	189	3472.	*	2 JAN 2255	564	0.	*	4 JAN 0610	939	0.	*	5 JAN 1325	1314	0.
1 JAN 1545	190	3414.	*	2 JAN 2300	565	0.	*	4 JAN 0615	940	0.	*	5 JAN 1330	1315	0.
1 JAN 1550	191	3347.	*	2 JAN 2305	566	0.	*	4 JAN 0620	941	0.	*	5 JAN 1335	1316	0.
1 JAN 1555	192	3272.	*	2 JAN 2310	567	0.	*	4 JAN 0625	942	0.	*	5 JAN 1340	1317	0.
1 JAN 1600	193	3186.	*	2 JAN 2315	568	0.	*	4 JAN 0630	943	0.	*	5 JAN 1345	1318	0.
1 JAN 1605	194	3089.	*	2 JAN 2320	569	0.	*	4 JAN 0635	944	0.	*	5 JAN 1350	1319	0.
1 JAN 1610	195	2983.	*	2 JAN 2325	570	0.	*	4 JAN 0640	945	0.	*	5 JAN 1355	1320	0.
1 JAN 1615	196	2870.	*	2 JAN 2330	571	0.	*	4 JAN 0645	946	0.	*	5 JAN 1400	1321	0.
1 JAN 1620	197	2754.	*	2 JAN 2335	572	0.	*	4 JAN 0650	947	0.	*	5 JAN 1405	1322	0.
1 JAN 1625	198	2638.	*	2 JAN 2340	573	0.	*	4 JAN 0655	948	0.	*	5 JAN 1410	1323	0.
1 JAN 1630	199	2525.	*	2 JAN 2345	574	0.	*	4 JAN 0700	949	0.	*	5 JAN 1415	1324	0.
1 JAN 1635	200	2417.	*	2 JAN 2350	575	0.	*	4 JAN 0705	950	0.	*	5 JAN 1420	1325	0.
1 JAN 1640	201	2307.	*	2 JAN 2355	576	0.	*	4 JAN 0710	951	0.	*	5 JAN 1425	1326	0.
1 JAN 1645	202	2198.	*	3 JAN 0000	577	0.	*	4 JAN 0715	952	0.	*	5 JAN 1430	1327	0.
1 JAN 1650	203	2096.	*	3 JAN 0005	578	0.	*	4 JAN 0720	953	0.	*	5 JAN 1435	1328	0.
1 JAN 1655	204	2004.	*	3 JAN 0010	579	0.	*	4 JAN 0725	954	0.	*	5 JAN 1440	1329	0.
1 JAN 1700	205	1925.	*	3 JAN 0015	580	0.	*	4 JAN 0730	955	0.	*	5 JAN 1445	1330	0.
1 JAN 1705	206	1861.	*	3 JAN 0020	581	0.	*	4 JAN 0735	956	0.	*	5 JAN 1450	1331	0.
1 JAN 1710	207	1812.	*	3 JAN 0025	582	0.	*	4 JAN 0740	957	0.	*	5 JAN 1455	1332	0.
1 JAN 1715	208	1775.	*	3 JAN 0030	583	0.	*	4 JAN 0745	958	0.	*	5 JAN 1500	1333	0.
1 JAN 1720	209	1750.	*	3 JAN 0035	584	0.	*	4 JAN 0750	959	0.	*	5 JAN 1505	1334	0.
1 JAN 1725	210	1731.	*	3 JAN 0040	585	0.	*	4 JAN 0755	960	0.	*	5 JAN 1510	1335	0.
1 JAN 1730	211	1721.	*	3 JAN 0045	586	0.	*	4 JAN 0800	961	0.	*	5 JAN 1515	1336	0.
1 JAN 1735	212	1709.	*	3 JAN 0050	587	0.	*	4 JAN 0805	962	0.	*	5 JAN 1520	1337	0.
1 JAN 1740	213	1677.	*	3 JAN 0055	588	0.	*	4 JAN 0810	963	0.	*	5 JAN 1525	1338	0.
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1 JAN 1750	215	1405.	*	3 JAN 0105	590	0.	*	4 JAN 0820	965	0.	*	5 JAN 1535	1340	0.
1 JAN 1755	216	1165.	*	3 JAN 0110	591	0.	*	4 JAN 0825	966	0.	*	5 JAN 1540	1341	0.

1	JAN	1800	217	1032.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	946.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	888.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	842.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	802.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	766.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	733.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	704.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	678.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
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1	JAN	1900	229	591.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
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1	JAN	1920	233	519.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	505.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	491.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	479.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	468.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	457.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	447.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	436.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	426.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	415.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	406.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	396.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
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1	JAN	2030	247	370.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	362.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	354.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	347.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	340.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	334.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	328.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	323.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	318.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	314.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
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1	JAN	2125	258	305.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	301.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	297.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
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1	JAN	2145	262	289.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	285.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	281.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	278.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	274.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	271.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	268.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	265.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	262.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	259.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
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1	JAN	2250	275	248.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	246.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	243.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	241.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	238.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
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1	JAN	2320	281	234.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	231.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	229.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	227.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	225.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	222.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	220.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	218.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	216.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	214.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	212.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	210.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	208.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	206.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	204.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	202.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	201.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	199.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	197.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	196.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	194.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	193.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	192.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	190.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	189.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	188.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	187.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	186.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	184.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	183.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	182.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	181.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	180.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	179.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	178.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	177.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	175.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	174.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	173.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	172.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	170.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	169.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.

2 JAN 0250	323	167.	*	3 JAN 1005	698	0.	*	4 JAN 1720	1073	0.	*	6 JAN 0035	1448	0.
2 JAN 0255	324	166.	*	3 JAN 1010	699	0.	*	4 JAN 1725	1074	0.	*	6 JAN 0040	1449	0.
2 JAN 0300	325	164.	*	3 JAN 1015	700	0.	*	4 JAN 1730	1075	0.	*	6 JAN 0045	1450	0.
2 JAN 0305	326	163.	*	3 JAN 1020	701	0.	*	4 JAN 1735	1076	0.	*	6 JAN 0050	1451	0.
2 JAN 0310	327	161.	*	3 JAN 1025	702	0.	*	4 JAN 1740	1077	0.	*	6 JAN 0055	1452	0.
2 JAN 0315	328	159.	*	3 JAN 1030	703	0.	*	4 JAN 1745	1078	0.	*	6 JAN 0100	1453	0.
2 JAN 0320	329	158.	*	3 JAN 1035	704	0.	*	4 JAN 1750	1079	0.	*	6 JAN 0105	1454	0.
2 JAN 0325	330	156.	*	3 JAN 1040	705	0.	*	4 JAN 1755	1080	0.	*	6 JAN 0110	1455	0.
2 JAN 0330	331	154.	*	3 JAN 1045	706	0.	*	4 JAN 1800	1081	0.	*	6 JAN 0115	1456	0.
2 JAN 0335	332	151.	*	3 JAN 1050	707	0.	*	4 JAN 1805	1082	0.	*	6 JAN 0120	1457	0.
2 JAN 0340	333	149.	*	3 JAN 1055	708	0.	*	4 JAN 1810	1083	0.	*	6 JAN 0125	1458	0.
2 JAN 0345	334	147.	*	3 JAN 1100	709	0.	*	4 JAN 1815	1084	0.	*	6 JAN 0130	1459	0.
2 JAN 0350	335	144.	*	3 JAN 1105	710	0.	*	4 JAN 1820	1085	0.	*	6 JAN 0135	1460	0.
2 JAN 0355	336	141.	*	3 JAN 1110	711	0.	*	4 JAN 1825	1086	0.	*	6 JAN 0140	1461	0.
2 JAN 0400	337	138.	*	3 JAN 1115	712	0.	*	4 JAN 1830	1087	0.	*	6 JAN 0145	1462	0.
2 JAN 0405	338	135.	*	3 JAN 1120	713	0.	*	4 JAN 1835	1088	0.	*	6 JAN 0150	1463	0.
2 JAN 0410	339	132.	*	3 JAN 1125	714	0.	*	4 JAN 1840	1089	0.	*	6 JAN 0155	1464	0.
2 JAN 0415	340	129.	*	3 JAN 1130	715	0.	*	4 JAN 1845	1090	0.	*	6 JAN 0200	1465	0.
2 JAN 0420	341	125.	*	3 JAN 1135	716	0.	*	4 JAN 1850	1091	0.	*	6 JAN 0205	1466	0.
2 JAN 0425	342	122.	*	3 JAN 1140	717	0.	*	4 JAN 1855	1092	0.	*	6 JAN 0210	1467	0.
2 JAN 0430	343	118.	*	3 JAN 1145	718	0.	*	4 JAN 1900	1093	0.	*	6 JAN 0215	1468	0.
2 JAN 0435	344	115.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.
2 JAN 0440	345	111.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.
2 JAN 0445	346	108.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.
2 JAN 0450	347	105.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.
2 JAN 0455	348	102.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.
2 JAN 0500	349	99.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.
2 JAN 0505	350	96.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.
2 JAN 0510	351	93.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.
2 JAN 0515	352	89.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.
2 JAN 0520	353	86.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.
2 JAN 0525	354	82.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.
2 JAN 0530	355	79.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.
2 JAN 0535	356	75.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.
2 JAN 0540	357	72.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.
2 JAN 0545	358	69.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.
2 JAN 0550	359	65.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.
2 JAN 0555	360	62.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.
2 JAN 0600	361	59.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.
2 JAN 0605	362	57.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.
2 JAN 0610	363	54.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.
2 JAN 0615	364	52.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.
2 JAN 0620	365	50.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.
2 JAN 0625	366	48.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.
2 JAN 0630	367	47.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.
2 JAN 0635	368	45.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.
2 JAN 0640	369	44.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.
2 JAN 0645	370	42.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.
2 JAN 0650	371	41.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.
2 JAN 0655	372	39.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.
2 JAN 0700	373	38.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.
2 JAN 0705	374	36.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.
2 JAN 0710	375	35.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 4188.	14.50		2473.	809.	273.	157.
		(INCHES)	1.140	1.491	1.507	1.507
		(AC-FT)	1226.	1604.	1622.	1622.

CUMULATIVE AREA = 20.18 SQ MI

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HYDROGRAPH AT CPI690
TRANSPOSITION AREA 10.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	2 JAN 0715	376	33.	*	3 JAN 1430	751	0.	*	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	*	2 JAN 0720	377	32.	*	3 JAN 1435	752	0.	*	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	*	2 JAN 0725	378	30.	*	3 JAN 1440	753	0.	*	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	*	2 JAN 0730	379	29.	*	3 JAN 1445	754	0.	*	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	*	2 JAN 0735	380	29.	*	3 JAN 1450	755	0.	*	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	*	2 JAN 0740	381	28.	*	3 JAN 1455	756	0.	*	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	*	2 JAN 0745	382	27.	*	3 JAN 1500	757	0.	*	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	*	2 JAN 0750	383	26.	*	3 JAN 1505	758	0.	*	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	*	2 JAN 0755	384	25.	*	3 JAN 1510	759	0.	*	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	*	2 JAN 0800	385	25.	*	3 JAN 1515	760	0.	*	4 JAN 2230	1135	0.
1 JAN 0050	11	1.	*	2 JAN 0805	386	24.	*	3 JAN 1520	761	0.	*	4 JAN 2235	1136	0.
1 JAN 0055	12	1.	*	2 JAN 0810	387	23.	*	3 JAN 1525	762	0.	*	4 JAN 2240	1137	0.
1 JAN 0100	13	1.	*	2 JAN 0815	388	23.	*	3 JAN 1530	763	0.	*	4 JAN 2245	1138	0.
1 JAN 0105	14	1.	*	2 JAN 0820	389	22.	*	3 JAN 1535	764	0.	*	4 JAN 2250	1139	0.
1 JAN 0110	15	1.	*	2 JAN 0825	390	21.	*	3 JAN 1540	765	0.	*	4 JAN 2255	1140	0.
1 JAN 0115	16	2.	*	2 JAN 0830	391	21.	*	3 JAN 1545	766	0.	*	4 JAN 2300	1141	0.
1 JAN 0120	17	2.	*	2 JAN 0835	392	20.	*	3 JAN 1550	767	0.	*	4 JAN 2305	1142	0.
1 JAN 0125	18	2.	*	2 JAN 0840	393	20.	*	3 JAN 1555	768	0.	*	4 JAN 2310	1143	0.
1 JAN 0130	19	2.	*	2 JAN 0845	394	19.	*	3 JAN 1600	769	0.	*	4 JAN 2315	1144	0.
1 JAN 0135	20	2.	*	2 JAN 0850	395	19.	*	3 JAN 1605	770	0.	*	4 JAN 2320	1145	0.
1 JAN 0140	21	2.	*	2 JAN 0855	396	18.	*	3 JAN 1610	771	0.	*	4 JAN 2325	1146	0.
1 JAN 0145	22	2.	*	2 JAN 0900	397	18.	*	3 JAN 1615	772	0.	*	4 JAN 2330	1147	0.
1 JAN 0150	23	3.	*	2 JAN 0905	398	17.	*	3 JAN 1620	773	0.	*	4 JAN 2335	1148	0.
1 JAN 0155	24	3.	*	2 JAN 0910	399	17.	*	3 JAN 1625	774	0.	*	4 JAN 2340	1149	0.
1 JAN 0200	25	3.	*	2 JAN 0915	400	17.	*	3 JAN 1630	775	0.	*	4 JAN 2345	1150	0.
1 JAN 0205	26	3.	*	2 JAN 0920	401	16.	*	3 JAN 1635	776	0.	*	4 JAN 2350	1151	0.
1 JAN 0210	27	3.	*	2 JAN 0925	402	16.	*	3 JAN 1640	777	0.	*	4 JAN 2355	1152	0.
1 JAN 0215	28	3.	*	2 JAN 0930	403	16.	*	3 JAN 1645	778	0.	*	5 JAN 0000	1153	0.
1 JAN 0220	29	3.	*	2 JAN 0935	404	16.	*	3 JAN 1650	779	0.	*	5 JAN 0005	1154	0.
1 JAN 0225	30	3.	*	2 JAN 0940	405	15.	*	3 JAN 1655	780	0.	*	5 JAN 0010	1155	0.

1 JAN 0230	31	3.	*	2 JAN 0945	406	15.	*	3 JAN 1700	781	0.	*	5 JAN 0015 1156	0.
1 JAN 0235	32	3.	*	2 JAN 0950	407	15.	*	3 JAN 1705	782	0.	*	5 JAN 0020 1157	0.
1 JAN 0240	33	3.	*	2 JAN 0955	408	14.	*	3 JAN 1710	783	0.	*	5 JAN 0025 1158	0.
1 JAN 0245	34	3.	*	2 JAN 1000	409	14.	*	3 JAN 1715	784	0.	*	5 JAN 0030 1159	0.
1 JAN 0250	35	3.	*	2 JAN 1005	410	13.	*	3 JAN 1720	785	0.	*	5 JAN 0035 1160	0.
1 JAN 0255	36	4.	*	2 JAN 1010	411	13.	*	3 JAN 1725	786	0.	*	5 JAN 0040 1161	0.
1 JAN 0300	37	4.	*	2 JAN 1015	412	13.	*	3 JAN 1730	787	0.	*	5 JAN 0045 1162	0.
1 JAN 0305	38	4.	*	2 JAN 1020	413	12.	*	3 JAN 1735	788	0.	*	5 JAN 0050 1163	0.
1 JAN 0310	39	4.	*	2 JAN 1025	414	12.	*	3 JAN 1740	789	0.	*	5 JAN 0055 1164	0.
1 JAN 0315	40	4.	*	2 JAN 1030	415	11.	*	3 JAN 1745	790	0.	*	5 JAN 0100 1165	0.
1 JAN 0320	41	4.	*	2 JAN 1035	416	11.	*	3 JAN 1750	791	0.	*	5 JAN 0105 1166	0.
1 JAN 0325	42	4.	*	2 JAN 1040	417	11.	*	3 JAN 1755	792	0.	*	5 JAN 0110 1167	0.
1 JAN 0330	43	4.	*	2 JAN 1045	418	10.	*	3 JAN 1800	793	0.	*	5 JAN 0115 1168	0.
1 JAN 0335	44	4.	*	2 JAN 1050	419	10.	*	3 JAN 1805	794	0.	*	5 JAN 0120 1169	0.
1 JAN 0340	45	4.	*	2 JAN 1055	420	9.	*	3 JAN 1810	795	0.	*	5 JAN 0125 1170	0.
1 JAN 0345	46	4.	*	2 JAN 1100	421	9.	*	3 JAN 1815	796	0.	*	5 JAN 0130 1171	0.
1 JAN 0350	47	4.	*	2 JAN 1105	422	9.	*	3 JAN 1820	797	0.	*	5 JAN 0135 1172	0.
1 JAN 0355	48	4.	*	2 JAN 1110	423	8.	*	3 JAN 1825	798	0.	*	5 JAN 0140 1173	0.
1 JAN 0400	49	4.	*	2 JAN 1115	424	8.	*	3 JAN 1830	799	0.	*	5 JAN 0145 1174	0.
1 JAN 0405	50	4.	*	2 JAN 1120	425	8.	*	3 JAN 1835	800	0.	*	5 JAN 0150 1175	0.
1 JAN 0410	51	5.	*	2 JAN 1125	426	7.	*	3 JAN 1840	801	0.	*	5 JAN 0155 1176	0.
1 JAN 0415	52	5.	*	2 JAN 1130	427	7.	*	3 JAN 1845	802	0.	*	5 JAN 0200 1177	0.
1 JAN 0420	53	5.	*	2 JAN 1135	428	6.	*	3 JAN 1850	803	0.	*	5 JAN 0205 1178	0.
1 JAN 0425	54	5.	*	2 JAN 1140	429	6.	*	3 JAN 1855	804	0.	*	5 JAN 0210 1179	0.
1 JAN 0430	55	6.	*	2 JAN 1145	430	6.	*	3 JAN 1900	805	0.	*	5 JAN 0215 1180	0.
1 JAN 0435	56	6.	*	2 JAN 1150	431	6.	*	3 JAN 1905	806	0.	*	5 JAN 0220 1181	0.
1 JAN 0440	57	7.	*	2 JAN 1155	432	5.	*	3 JAN 1910	807	0.	*	5 JAN 0225 1182	0.
1 JAN 0445	58	9.	*	2 JAN 1200	433	5.	*	3 JAN 1915	808	0.	*	5 JAN 0230 1183	0.
1 JAN 0450	59	11.	*	2 JAN 1205	434	5.	*	3 JAN 1920	809	0.	*	5 JAN 0235 1184	0.
1 JAN 0455	60	13.	*	2 JAN 1210	435	5.	*	3 JAN 1925	810	0.	*	5 JAN 0240 1185	0.
1 JAN 0500	61	16.	*	2 JAN 1215	436	4.	*	3 JAN 1930	811	0.	*	5 JAN 0245 1186	0.
1 JAN 0505	62	20.	*	2 JAN 1220	437	4.	*	3 JAN 1935	812	0.	*	5 JAN 0250 1187	0.
1 JAN 0510	63	24.	*	2 JAN 1225	438	4.	*	3 JAN 1940	813	0.	*	5 JAN 0255 1188	0.
1 JAN 0515	64	30.	*	2 JAN 1230	439	4.	*	3 JAN 1945	814	0.	*	5 JAN 0300 1189	0.
1 JAN 0520	65	36.	*	2 JAN 1235	440	4.	*	3 JAN 1950	815	0.	*	5 JAN 0305 1190	0.
1 JAN 0525	66	43.	*	2 JAN 1240	441	3.	*	3 JAN 1955	816	0.	*	5 JAN 0310 1191	0.
1 JAN 0530	67	50.	*	2 JAN 1245	442	3.	*	3 JAN 2000	817	0.	*	5 JAN 0315 1192	0.
1 JAN 0535	68	57.	*	2 JAN 1250	443	3.	*	3 JAN 2005	818	0.	*	5 JAN 0320 1193	0.
1 JAN 0540	69	65.	*	2 JAN 1255	444	3.	*	3 JAN 2010	819	0.	*	5 JAN 0325 1194	0.
1 JAN 0545	70	73.	*	2 JAN 1300	445	3.	*	3 JAN 2015	820	0.	*	5 JAN 0330 1195	0.
1 JAN 0550	71	80.	*	2 JAN 1305	446	3.	*	3 JAN 2020	821	0.	*	5 JAN 0335 1196	0.
1 JAN 0555	72	86.	*	2 JAN 1310	447	3.	*	3 JAN 2025	822	0.	*	5 JAN 0340 1197	0.
1 JAN 0600	73	92.	*	2 JAN 1315	448	3.	*	3 JAN 2030	823	0.	*	5 JAN 0345 1198	0.
1 JAN 0605	74	98.	*	2 JAN 1320	449	3.	*	3 JAN 2035	824	0.	*	5 JAN 0350 1199	0.
1 JAN 0610	75	104.	*	2 JAN 1325	450	3.	*	3 JAN 2040	825	0.	*	5 JAN 0355 1200	0.
1 JAN 0615	76	110.	*	2 JAN 1330	451	3.	*	3 JAN 2045	826	0.	*	5 JAN 0400 1201	0.
1 JAN 0620	77	116.	*	2 JAN 1335	452	3.	*	3 JAN 2050	827	0.	*	5 JAN 0405 1202	0.
1 JAN 0625	78	121.	*	2 JAN 1340	453	2.	*	3 JAN 2055	828	0.	*	5 JAN 0410 1203	0.
1 JAN 0630	79	126.	*	2 JAN 1345	454	2.	*	3 JAN 2100	829	0.	*	5 JAN 0415 1204	0.
1 JAN 0635	80	131.	*	2 JAN 1350	455	2.	*	3 JAN 2105	830	0.	*	5 JAN 0420 1205	0.
1 JAN 0640	81	135.	*	2 JAN 1355	456	2.	*	3 JAN 2110	831	0.	*	5 JAN 0425 1206	0.
1 JAN 0645	82	138.	*	2 JAN 1400	457	2.	*	3 JAN 2115	832	0.	*	5 JAN 0430 1207	0.
1 JAN 0650	83	142.	*	2 JAN 1405	458	2.	*	3 JAN 2120	833	0.	*	5 JAN 0435 1208	0.
1 JAN 0655	84	145.	*	2 JAN 1410	459	2.	*	3 JAN 2125	834	0.	*	5 JAN 0440 1209	0.
1 JAN 0700	85	149.	*	2 JAN 1415	460	2.	*	3 JAN 2130	835	0.	*	5 JAN 0445 1210	0.
1 JAN 0705	86	152.	*	2 JAN 1420	461	2.	*	3 JAN 2135	836	0.	*	5 JAN 0450 1211	0.
1 JAN 0710	87	155.	*	2 JAN 1425	462	2.	*	3 JAN 2140	837	0.	*	5 JAN 0455 1212	0.
1 JAN 0715	88	158.	*	2 JAN 1430	463	2.	*	3 JAN 2145	838	0.	*	5 JAN 0500 1213	0.
1 JAN 0720	89	161.	*	2 JAN 1435	464	2.	*	3 JAN 2150	839	0.	*	5 JAN 0505 1214	0.
1 JAN 0725	90	164.	*	2 JAN 1440	465	2.	*	3 JAN 2155	840	0.	*	5 JAN 0510 1215	0.
1 JAN 0730	91	167.	*	2 JAN 1445	466	2.	*	3 JAN 2200	841	0.	*	5 JAN 0515 1216	0.
1 JAN 0735	92	170.	*	2 JAN 1450	467	2.	*	3 JAN 2205	842	0.	*	5 JAN 0520 1217	0.
1 JAN 0740	93	172.	*	2 JAN 1455	468	2.	*	3 JAN 2210	843	0.	*	5 JAN 0525 1218	0.
1 JAN 0745	94	175.	*	2 JAN 1500	469	2.	*	3 JAN 2215	844	0.	*	5 JAN 0530 1219	0.
1 JAN 0750	95	178.	*	2 JAN 1505	470	2.	*	3 JAN 2220	845	0.	*	5 JAN 0535 1220	0.
1 JAN 0755	96	180.	*	2 JAN 1510	471	2.	*	3 JAN 2225	846	0.	*	5 JAN 0540 1221	0.
1 JAN 0800	97	183.	*	2 JAN 1515	472	1.	*	3 JAN 2230	847	0.	*	5 JAN 0545 1222	0.
1 JAN 0805	98	185.	*	2 JAN 1520	473	1.	*	3 JAN 2235	848	0.	*	5 JAN 0550 1223	0.
1 JAN 0810	99	187.	*	2 JAN 1525	474	1.	*	3 JAN 2240	849	0.	*	5 JAN 0555 1224	0.
1 JAN 0815	100	190.	*	2 JAN 1530	475	1.	*	3 JAN 2245	850	0.	*	5 JAN 0600 1225	0.
1 JAN 0820	101	192.	*	2 JAN 1535	476	1.	*	3 JAN 2250	851	0.	*	5 JAN 0605 1226	0.
1 JAN 0825	102	194.	*	2 JAN 1540	477	1.	*	3 JAN 2255	852	0.	*	5 JAN 0610 1227	0.
1 JAN 0830	103	196.	*	2 JAN 1545	478	1.	*	3 JAN 2300	853	0.	*	5 JAN 0615 1228	0.
1 JAN 0835	104	199.	*	2 JAN 1550	479	1.	*	3 JAN 2305	854	0.	*	5 JAN 0620 1229	0.
1 JAN 0840	105	201.	*	2 JAN 1555	480	1.	*	3 JAN 2310	855	0.	*	5 JAN 0625 1230	0.
1 JAN 0845	106	204.	*	2 JAN 1600	481	1.	*	3 JAN 2315	856	0.	*	5 JAN 0630 1231	0.
1 JAN 0850	107	206.	*	2 JAN 1605	482	1.	*	3 JAN 2320	857	0.	*	5 JAN 0635 1232	0.
1 JAN 0855	108	208.	*	2 JAN 1610	483	1.	*	3 JAN 2325	858	0.	*	5 JAN 0640 1233	0.
1 JAN 0900	109	211.	*	2 JAN 1615	484	1.	*	3 JAN 2330	859	0.	*	5 JAN 0645 1234	0.
1 JAN 0905	110	213.	*	2 JAN 1620	485	1.	*	3 JAN 2335	860	0.	*	5 JAN 0650 1235	0.
1 JAN 0910	111	215.	*	2 JAN 1625	486	1.	*	3 JAN 2340	861	0.	*	5 JAN 0655 1236	0.
1 JAN 0915	112	217.	*	2 JAN 1630	487	1.	*	3 JAN 2345	862	0.	*	5 JAN 0700 1237	0.
1 JAN 0920	113	219.	*	2 JAN 1635	488	1.	*	3 JAN 2350	863	0.	*	5 JAN 0705 1238	0.
1 JAN 0925	114	221.	*	2 JAN 1640	489	1.	*	3 JAN 2355	864	0.	*	5 JAN 0710 1239	0.
1 JAN 0930	115	224.	*	2 JAN 1645	490	1.	*	4 JAN 0000	865	0.	*	5 JAN 0715 1240	0.
1 JAN 0935	116	226.	*	2 JAN 1650	491	1.	*	4 JAN 0005	866	0.	*	5 JAN 0720 1241	0.
1 JAN 0940	117	228.	*	2 JAN 1655	492	1.	*	4 JAN 0010	867	0.	*	5 JAN 0725 1242	0.
1 JAN 0945	118	230.	*	2 JAN 1700	493	1.	*	4 JAN 0015	868	0.	*	5 JAN 0730 1243	0.
1 JAN 0950	119	233.	*	2 JAN 1705	494	1.	*	4 JAN 0020	869	0.	*	5 JAN 0735 1244	0.
1 JAN 0955	120	235.	*	2 JAN 1710	495	0.	*	4 JAN 0025	870	0.	*	5 JAN 0740 1245	0.
1 JAN 1000	121	237.	*	2 JAN 1715	496	0.	*	4 JAN 0030	871	0.	*	5 JAN 0745 1246	0.
1 JAN 1005	122	240.	*	2 JAN 1720	497	0.	*	4 JAN 0035	872	0.	*	5 JAN 0750 1247	0.
1 JAN 1010	123	242.	*	2 JAN 1725	498	0.	*	4 JAN 0040	873	0.	*	5 JAN 0755 1248	0.
1 JAN 1015	124	245.	*	2 JAN 1730	499	0.	*	4 JAN 0045	874	0.	*	5 JAN 0800 1249	0.
1 JAN 1020	125	247.	*	2 JAN 1735	500	0.	*	4 JAN 0050	875	0.	*	5 JAN 0805 1250	0.
1 JAN 1025	126	250.	*	2 JAN 1740	501	0.	*	4 JAN 0055	876	0.	*	5 JAN 0810 1251	0.
1 JAN 1030	127	253.	*	2 JAN 1745	502	0.	*	4 JAN 0100	877	0.	*	5 JAN 0815 1252	0.
1 JAN 1035	128	255.	*	2 JAN 1750	503	0.	*	4 JAN 0105	878	0.	*	5 JAN 0820 1253	0.
1 JAN 1040	129	258.	*	2 JAN 1755	504	0.	*	4 JAN 0110	879	0.	*	5 JAN 0825 1254	0.
1 JAN 1045	130	261.	*	2 JAN 1800	505	0.	*	4 JAN 0115	880	0.	*	5 JAN 0830 1255	0.
1 JAN 1050	131	264.	*	2 JAN 1805	506	0.	*	4 JAN 0120	881	0.	*	5 JAN 0835 1256	0.
1 JAN 1055	132	268.	*	2 JAN 1810	507	0.	*	4 JAN 0125	882	0.	*	5 JAN 0840 1257	0.
1 JAN 1100	133	271.	*	2 JAN 1815	508	0.	*	4 JAN 0130	883	0.	*	5 JAN 0845 1258	0.
1 JAN 1105	134	274.	*	2 JAN 1820	509	0.	*	4 JAN 0135	884	0.	*	5 JAN 0850 1259	0.
1 JAN 1110	135	278.	*	2 JAN 1825	510	0.	*	4 JAN 0140	885	0.	*	5 JAN 0855 1260	0.
1 JAN 1115	136	282.	*	2 JAN 1830	511	0.	*	4 JAN 0145	886	0.	*	5 JAN 0900 1261	0.

1 JAN 1120	137	286.	*	2 JAN 1835	512	0.	*	4 JAN 0150	887	0.	*	5 JAN 0905	1262	0.
1 JAN 1125	138	291.	*	2 JAN 1840	513	0.	*	4 JAN 0155	888	0.	*	5 JAN 0910	1263	0.
1 JAN 1130	139	295.	*	2 JAN 1845	514	0.	*	4 JAN 0200	889	0.	*	5 JAN 0915	1264	0.
1 JAN 1135	140	301.	*	2 JAN 1850	515	0.	*	4 JAN 0205	890	0.	*	5 JAN 0920	1265	0.
1 JAN 1140	141	308.	*	2 JAN 1855	516	0.	*	4 JAN 0210	891	0.	*	5 JAN 0925	1266	0.
1 JAN 1145	142	316.	*	2 JAN 1900	517	0.	*	4 JAN 0215	892	0.	*	5 JAN 0930	1267	0.
1 JAN 1150	143	329.	*	2 JAN 1905	518	0.	*	4 JAN 0220	893	0.	*	5 JAN 0935	1268	0.
1 JAN 1155	144	349.	*	2 JAN 1910	519	0.	*	4 JAN 0225	894	0.	*	5 JAN 0940	1269	0.
1 JAN 1200	145	376.	*	2 JAN 1915	520	0.	*	4 JAN 0230	895	0.	*	5 JAN 0945	1270	0.
1 JAN 1205	146	414.	*	2 JAN 1920	521	0.	*	4 JAN 0235	896	0.	*	5 JAN 0950	1271	0.
1 JAN 1210	147	465.	*	2 JAN 1925	522	0.	*	4 JAN 0240	897	0.	*	5 JAN 0955	1272	0.
1 JAN 1215	148	535.	*	2 JAN 1930	523	0.	*	4 JAN 0245	898	0.	*	5 JAN 1000	1273	0.
1 JAN 1220	149	632.	*	2 JAN 1935	524	0.	*	4 JAN 0250	899	0.	*	5 JAN 1005	1274	0.
1 JAN 1225	150	764.	*	2 JAN 1940	525	0.	*	4 JAN 0255	900	0.	*	5 JAN 1010	1275	0.
1 JAN 1230	151	909.	*	2 JAN 1945	526	0.	*	4 JAN 0300	901	0.	*	5 JAN 1015	1276	0.
1 JAN 1235	152	1030.	*	2 JAN 1950	527	0.	*	4 JAN 0305	902	0.	*	5 JAN 1020	1277	0.
1 JAN 1240	153	1100.	*	2 JAN 1955	528	0.	*	4 JAN 0310	903	0.	*	5 JAN 1025	1278	0.
1 JAN 1245	154	1131.	*	2 JAN 2000	529	0.	*	4 JAN 0315	904	0.	*	5 JAN 1030	1279	0.
1 JAN 1250	155	1151.	*	2 JAN 2005	530	0.	*	4 JAN 0320	905	0.	*	5 JAN 1035	1280	0.
1 JAN 1255	156	1179.	*	2 JAN 2010	531	0.	*	4 JAN 0325	906	0.	*	5 JAN 1040	1281	0.
1 JAN 1300	157	1225.	*	2 JAN 2015	532	0.	*	4 JAN 0330	907	0.	*	5 JAN 1045	1282	0.
1 JAN 1305	158	1303.	*	2 JAN 2020	533	0.	*	4 JAN 0335	908	0.	*	5 JAN 1050	1283	0.
1 JAN 1310	159	1408.	*	2 JAN 2025	534	0.	*	4 JAN 0340	909	0.	*	5 JAN 1055	1284	0.
1 JAN 1315	160	1535.	*	2 JAN 2030	535	0.	*	4 JAN 0345	910	0.	*	5 JAN 1100	1285	0.
1 JAN 1320	161	1657.	*	2 JAN 2035	536	0.	*	4 JAN 0350	911	0.	*	5 JAN 1105	1286	0.
1 JAN 1325	162	1765.	*	2 JAN 2040	537	0.	*	4 JAN 0355	912	0.	*	5 JAN 1110	1287	0.
1 JAN 1330	163	1842.	*	2 JAN 2045	538	0.	*	4 JAN 0400	913	0.	*	5 JAN 1115	1288	0.
1 JAN 1335	164	1890.	*	2 JAN 2050	539	0.	*	4 JAN 0405	914	0.	*	5 JAN 1120	1289	0.
1 JAN 1340	165	1905.	*	2 JAN 2055	540	0.	*	4 JAN 0410	915	0.	*	5 JAN 1125	1290	0.
1 JAN 1345	166	1939.	*	2 JAN 2100	541	0.	*	4 JAN 0415	916	0.	*	5 JAN 1130	1291	0.
1 JAN 1350	167	2158.	*	2 JAN 2105	542	0.	*	4 JAN 0420	917	0.	*	5 JAN 1135	1292	0.
1 JAN 1355	168	2652.	*	2 JAN 2110	543	0.	*	4 JAN 0425	918	0.	*	5 JAN 1140	1293	0.
1 JAN 1400	169	3074.	*	2 JAN 2115	544	0.	*	4 JAN 0430	919	0.	*	5 JAN 1145	1294	0.
1 JAN 1405	170	3403.	*	2 JAN 2120	545	0.	*	4 JAN 0435	920	0.	*	5 JAN 1150	1295	0.
1 JAN 1410	171	3648.	*	2 JAN 2125	546	0.	*	4 JAN 0440	921	0.	*	5 JAN 1155	1296	0.
1 JAN 1415	172	3830.	*	2 JAN 2130	547	0.	*	4 JAN 0445	922	0.	*	5 JAN 1200	1297	0.
1 JAN 1420	173	3951.	*	2 JAN 2135	548	0.	*	4 JAN 0450	923	0.	*	5 JAN 1205	1298	0.
1 JAN 1425	174	4019.	*	2 JAN 2140	549	0.	*	4 JAN 0455	924	0.	*	5 JAN 1210	1299	0.
1 JAN 1430	175	4049.	*	2 JAN 2145	550	0.	*	4 JAN 0500	925	0.	*	5 JAN 1215	1300	0.
1 JAN 1435	176	4051.	*	2 JAN 2150	551	0.	*	4 JAN 0505	926	0.	*	5 JAN 1220	1301	0.
1 JAN 1440	177	4031.	*	2 JAN 2155	552	0.	*	4 JAN 0510	927	0.	*	5 JAN 1225	1302	0.
1 JAN 1445	178	3996.	*	2 JAN 2200	553	0.	*	4 JAN 0515	928	0.	*	5 JAN 1230	1303	0.
1 JAN 1450	179	3950.	*	2 JAN 2205	554	0.	*	4 JAN 0520	929	0.	*	5 JAN 1235	1304	0.
1 JAN 1455	180	3897.	*	2 JAN 2210	555	0.	*	4 JAN 0525	930	0.	*	5 JAN 1240	1305	0.
1 JAN 1500	181	3840.	*	2 JAN 2215	556	0.	*	4 JAN 0530	931	0.	*	5 JAN 1245	1306	0.
1 JAN 1505	182	3782.	*	2 JAN 2220	557	0.	*	4 JAN 0535	932	0.	*	5 JAN 1250	1307	0.
1 JAN 1510	183	3724.	*	2 JAN 2225	558	0.	*	4 JAN 0540	933	0.	*	5 JAN 1255	1308	0.
1 JAN 1515	184	3669.	*	2 JAN 2230	559	0.	*	4 JAN 0545	934	0.	*	5 JAN 1300	1309	0.
1 JAN 1520	185	3617.	*	2 JAN 2235	560	0.	*	4 JAN 0550	935	0.	*	5 JAN 1305	1310	0.
1 JAN 1525	186	3568.	*	2 JAN 2240	561	0.	*	4 JAN 0555	936	0.	*	5 JAN 1310	1311	0.
1 JAN 1530	187	3519.	*	2 JAN 2245	562	0.	*	4 JAN 0600	937	0.	*	5 JAN 1315	1312	0.
1 JAN 1535	188	3466.	*	2 JAN 2250	563	0.	*	4 JAN 0605	938	0.	*	5 JAN 1320	1313	0.
1 JAN 1540	189	3408.	*	2 JAN 2255	564	0.	*	4 JAN 0610	939	0.	*	5 JAN 1325	1314	0.
1 JAN 1545	190	3342.	*	2 JAN 2300	565	0.	*	4 JAN 0615	940	0.	*	5 JAN 1330	1315	0.
1 JAN 1550	191	3267.	*	2 JAN 2305	566	0.	*	4 JAN 0620	941	0.	*	5 JAN 1335	1316	0.
1 JAN 1555	192	3182.	*	2 JAN 2310	567	0.	*	4 JAN 0625	942	0.	*	5 JAN 1340	1317	0.
1 JAN 1600	193	3086.	*	2 JAN 2315	568	0.	*	4 JAN 0630	943	0.	*	5 JAN 1345	1318	0.
1 JAN 1605	194	2980.	*	2 JAN 2320	569	0.	*	4 JAN 0635	944	0.	*	5 JAN 1350	1319	0.
1 JAN 1610	195	2868.	*	2 JAN 2325	570	0.	*	4 JAN 0640	945	0.	*	5 JAN 1355	1320	0.
1 JAN 1615	196	2751.	*	2 JAN 2330	571	0.	*	4 JAN 0645	946	0.	*	5 JAN 1400	1321	0.
1 JAN 1620	197	2635.	*	2 JAN 2335	572	0.	*	4 JAN 0650	947	0.	*	5 JAN 1405	1322	0.
1 JAN 1625	198	2523.	*	2 JAN 2340	573	0.	*	4 JAN 0655	948	0.	*	5 JAN 1410	1323	0.
1 JAN 1630	199	2414.	*	2 JAN 2345	574	0.	*	4 JAN 0700	949	0.	*	5 JAN 1415	1324	0.
1 JAN 1635	200	2304.	*	2 JAN 2350	575	0.	*	4 JAN 0705	950	0.	*	5 JAN 1420	1325	0.
1 JAN 1640	201	2195.	*	2 JAN 2355	576	0.	*	4 JAN 0710	951	0.	*	5 JAN 1425	1326	0.
1 JAN 1645	202	2093.	*	3 JAN 0000	577	0.	*	4 JAN 0715	952	0.	*	5 JAN 1430	1327	0.
1 JAN 1650	203	2001.	*	3 JAN 0005	578	0.	*	4 JAN 0720	953	0.	*	5 JAN 1435	1328	0.
1 JAN 1655	204	1923.	*	3 JAN 0010	579	0.	*	4 JAN 0725	954	0.	*	5 JAN 1440	1329	0.
1 JAN 1700	205	1859.	*	3 JAN 0015	580	0.	*	4 JAN 0730	955	0.	*	5 JAN 1445	1330	0.
1 JAN 1705	206	1810.	*	3 JAN 0020	581	0.	*	4 JAN 0735	956	0.	*	5 JAN 1450	1331	0.
1 JAN 1710	207	1773.	*	3 JAN 0025	582	0.	*	4 JAN 0740	957	0.	*	5 JAN 1455	1332	0.
1 JAN 1715	208	1748.	*	3 JAN 0030	583	0.	*	4 JAN 0745	958	0.	*	5 JAN 1500	1333	0.
1 JAN 1720	209	1730.	*	3 JAN 0035	584	0.	*	4 JAN 0750	959	0.	*	5 JAN 1505	1334	0.
1 JAN 1725	210	1720.	*	3 JAN 0040	585	0.	*	4 JAN 0755	960	0.	*	5 JAN 1510	1335	0.
1 JAN 1730	211	1707.	*	3 JAN 0045	586	0.	*	4 JAN 0800	961	0.	*	5 JAN 1515	1336	0.
1 JAN 1735	212	1673.	*	3 JAN 0050	587	0.	*	4 JAN 0805	962	0.	*	5 JAN 1520	1337	0.
1 JAN 1740	213	1609.	*	3 JAN 0055	588	0.	*	4 JAN 0810	963	0.	*	5 JAN 1525	1338	0.
1 JAN 1745	214	1373.	*	3 JAN 0100	589	0.	*	4 JAN 0815	964	0.	*	5 JAN 1530	1339	0.
1 JAN 1750	215	1147.	*	3 JAN 0105	590	0.	*	4 JAN 0820	965	0.	*	5 JAN 1535	1340	0.
1 JAN 1755	216	1019.	*	3 JAN 0110	591	0.	*	4 JAN 0825	966	0.	*	5 JAN 1540	1341	0.
1 JAN 1800	217	936.	*	3 JAN 0115	592	0.	*	4 JAN 0830	967	0.	*	5 JAN 1545	1342	0.
1 JAN 1805	218	879.	*	3 JAN 0120	593	0.	*	4 JAN 0835	968	0.	*	5 JAN 1550	1343	0.
1 JAN 1810	219	833.	*	3 JAN 0125	594	0.	*	4 JAN 0840	969	0.	*	5 JAN 1555	1344	0.
1 JAN 1815	220	793.	*	3 JAN 0130	595	0.	*	4 JAN 0845	970	0.	*	5 JAN 1600	1345	0.
1 JAN 1820	221	757.	*	3 JAN 0135	596	0.	*	4 JAN 0850	971	0.	*	5 JAN 1605	1346	0.
1 JAN 1825	222	725.	*	3 JAN 0140	597	0.	*	4 JAN 0855	972	0.	*	5 JAN 1610	1347	0.
1 JAN 1830	223	696.	*	3 JAN 0145	598	0.	*	4 JAN 0900	973	0.	*	5 JAN 1615	1348	0.
1 JAN 1835	224	671.	*	3 JAN 0150	599	0.	*	4 JAN 0905	974	0.	*	5 JAN 1620	1349	0.
1 JAN 1840	225	648.	*	3 JAN 0155	600	0.	*	4 JAN 0910	975	0.	*	5 JAN 1625	1350	0.
1 JAN 1845	226	625.	*	3 JAN 0200	601	0.	*	4 JAN 0915	976	0.	*	5 JAN 1630	1351	0.
1 JAN 1850	227	604.	*	3 JAN 0205	602	0.	*	4 JAN 0920	977	0.	*	5 JAN 1635	1352	0.
1 JAN 1855	228	583.	*	3 JAN 0210	603	0.	*	4 JAN 0925	978	0.	*	5 JAN 1640	1353	0.
1 JAN 1900	229	563.	*	3 JAN 0215	604	0.	*	4 JAN 0930	979	0.	*	5 JAN 1645	1354	0.
1 JAN 1905	230	545.	*	3 JAN 0220	605	0.	*	4 JAN 0935	980	0.	*	5 JAN 1650	1355	0.
1 JAN 1910	231	528.	*	3 JAN 0225	606	0.	*	4 JAN 0940	981	0.	*	5 JAN 1655	1356	0.
1 JAN 1915	232	512.	*	3 JAN 0230	607	0.	*	4 JAN 0945	982	0.	*	5 JAN 1700	1357	0.
1 JAN 1920	233	498.	*	3 JAN 0235	608	0.	*	4 JAN 0950	983	0.	*	5 JAN 1705	1358	0.
1 JAN 1925	234	484.	*	3 JAN 0240	609	0.	*	4 JAN 0955	984	0.	*	5 JAN 1710	1359	0.
1 JAN 1930	235	472.	*	3 JAN 0245	610	0.	*	4 JAN 1000	985	0.	*	5 JAN 1715	1360	0.
1 JAN 1935	236	461.	*	3 JAN 0250	611	0.	*	4 JAN 1005	986	0.	*	5 JAN 1720	1361	0.
1 JAN 1940	237	450.	*	3 JAN 0255	612	0.	*	4 JAN 1010	987	0.	*	5 JAN 1725	1362	0.
1 JAN 1945	238	438.	*	3 JAN 0300	613	0.	*	4 JAN 1015	988	0.	*	5 JAN 1730	1363	0.
1 JAN 1950	239	427.	*	3 JAN 0305	614	0.	*	4 JAN 1020	989	0.	*	5 JAN 1735	1364	0.
1 JAN 1955	240	416.	*	3 JAN 0310	615	0.	*	4 JAN 1025	990	0.	*	5 JAN 1740	1365	0.
1 JAN 2000	241	405.	*	3 JAN 0315	616	0.	*	4 JAN 1030	991	0.	*	5 JAN 1745	1366	0.
1 JAN 2005	242	395.	*	3 JAN 0320	617	0.	*	4 JAN 1035	992	0.	*	5 JAN 1750	1367	0.

1	JAN	2010	243	385.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	375.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	366.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	357.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	349.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	341.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	334.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	328.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	322.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	316.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	311.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	307.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	302.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	297.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	293.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	288.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	284.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	280.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	276.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	272.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	269.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	265.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	262.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	258.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	255.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	253.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	250.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	247.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	244.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	242.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	239.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	237.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	235.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	232.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	230.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	228.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	226.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	223.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	221.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	219.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	217.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	215.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	212.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	210.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	208.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	206.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	204.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	202.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	200.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	199.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	197.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	195.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	194.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	192.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	191.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	189.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	187.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	186.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	184.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	183.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	181.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	180.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	179.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	177.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	176.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	175.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	174.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	172.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	171.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	170.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	169.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	168.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	167.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	166.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	165.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	164.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	163.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	162.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	161.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	160.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	159.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	158.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	157.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	156.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	154.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	153.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	151.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	149.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	147.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	145.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	143.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	140.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	138.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	135.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	132.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	129.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	126.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	123.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	119.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	116.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	113.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	110.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	107.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	104.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	101.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	98.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.

2	JAN	0500	349	95.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	92.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	89.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	85.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	82.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	78.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	75.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	72.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	68.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	65.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	62.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	59.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	57.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	54.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	52.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	50.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	48.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	47.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	45.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	44.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	42.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	41.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	39.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	38.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	36.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	35.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	34.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
4051.	14.58	2360.	770.	259.	149.
		(INCHES) 1.087	1.418	1.434	1.434
		(AC-FT) 1170.	1526.	1543.	1543.

CUMULATIVE AREA = 20.18 SQ MI

HYDROGRAPH AT CPI690
TRANSPOSITION AREA 20.0 SQ MI

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	2	JAN	0715	376	32.	*	3	JAN	1430	751	0.	*	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	*	2	JAN	0720	377	31.	*	3	JAN	1435	752	0.	*	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	*	2	JAN	0725	378	30.	*	3	JAN	1440	753	0.	*	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	*	2	JAN	0730	379	29.	*	3	JAN	1445	754	0.	*	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	*	2	JAN	0735	380	28.	*	3	JAN	1450	755	0.	*	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	*	2	JAN	0740	381	27.	*	3	JAN	1455	756	0.	*	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	*	2	JAN	0745	382	27.	*	3	JAN	1500	757	0.	*	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	*	2	JAN	0750	383	26.	*	3	JAN	1505	758	0.	*	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	*	2	JAN	0755	384	25.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	24.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	1.	*	2	JAN	0805	386	24.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	1.	*	2	JAN	0810	387	23.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	1.	*	2	JAN	0815	388	22.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.
1	JAN	0105	14	1.	*	2	JAN	0820	389	22.	*	3	JAN	1535	764	0.	*	4	JAN	2250	1139	0.
1	JAN	0110	15	1.	*	2	JAN	0825	390	21.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	2.	*	2	JAN	0830	391	21.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	2.	*	2	JAN	0835	392	20.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	2.	*	2	JAN	0840	393	20.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	2.	*	2	JAN	0845	394	19.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	2.	*	2	JAN	0850	395	19.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	2.	*	2	JAN	0855	396	18.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	2.	*	2	JAN	0900	397	18.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	3.	*	2	JAN	0905	398	17.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	3.	*	2	JAN	0910	399	17.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	3.	*	2	JAN	0915	400	17.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	3.	*	2	JAN	0920	401	16.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	3.	*	2	JAN	0925	402	16.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	3.	*	2	JAN	0930	403	16.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	3.	*	2	JAN	0935	404	16.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	3.	*	2	JAN	0940	405	15.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	3.	*	2	JAN	0945	406	15.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	3.	*	2	JAN	0950	407	14.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	3.	*	2	JAN	0955	408	14.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	3.	*	2	JAN	1000	409	14.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	3.	*	2	JAN	1005	410	13.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	3.	*	2	JAN	1010	411	13.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	4.	*	2	JAN	1015	412	13.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	4.	*	2	JAN	1020	413	12.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	4.	*	2	JAN	1025	414	12.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	4.	*	2	JAN	1030	415	11.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	4.	*	2	JAN	1035	416	11.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	4.	*	2	JAN	1040	417	11.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	4.	*	2	JAN	1045	418	10.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	4.	*	2	JAN	1050	419	10.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	4.	*	2	JAN	1055	420	9.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	4.	*	2	JAN	1100	421	9.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	4.	*	2	JAN	1105	422	9.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	4.	*	2	JAN	1110	423	8.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	4.	*	2	JAN	1115	424	8.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	4.	*	2	JAN	1120	425	7.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	4.	*	2	JAN	1125	426	7.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	5.	*	2	JAN	1130	427	7.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	5.	*	2	JAN	1135	428	6.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	5.	*	2	JAN	1140	429	6.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	6.	*	2	JAN	1145	430	6.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	6.	*	2	JAN	1150	431	6.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.

1	JAN	0440	57	7.	*	2	JAN	1155	432	5.	*	3	JAN	1910	807	0.	*	5	JAN	0225	1182	0.
1	JAN	0445	58	9.	*	2	JAN	1200	433	5.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	10.	*	2	JAN	1205	434	5.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	13.	*	2	JAN	1210	435	5.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	15.	*	2	JAN	1215	436	4.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	19.	*	2	JAN	1220	437	4.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	23.	*	2	JAN	1225	438	4.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	29.	*	2	JAN	1230	439	4.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	35.	*	2	JAN	1235	440	4.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	41.	*	2	JAN	1240	441	3.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	48.	*	2	JAN	1245	442	3.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	55.	*	2	JAN	1250	443	3.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	63.	*	2	JAN	1255	444	3.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	70.	*	2	JAN	1300	445	3.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	77.	*	2	JAN	1305	446	3.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	83.	*	2	JAN	1310	447	3.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	90.	*	2	JAN	1315	448	3.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	95.	*	2	JAN	1320	449	3.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	101.	*	2	JAN	1325	450	3.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	107.	*	2	JAN	1330	451	3.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	112.	*	2	JAN	1335	452	3.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	118.	*	2	JAN	1340	453	2.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	123.	*	2	JAN	1345	454	2.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	127.	*	2	JAN	1350	455	2.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	131.	*	2	JAN	1355	456	2.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	135.	*	2	JAN	1400	457	2.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	139.	*	2	JAN	1405	458	2.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	142.	*	2	JAN	1410	459	2.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	145.	*	2	JAN	1415	460	2.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	148.	*	2	JAN	1420	461	2.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	151.	*	2	JAN	1425	462	2.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	154.	*	2	JAN	1430	463	2.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	157.	*	2	JAN	1435	464	2.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	160.	*	2	JAN	1440	465	2.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	163.	*	2	JAN	1445	466	2.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	165.	*	2	JAN	1450	467	2.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	168.	*	2	JAN	1455	468	2.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	171.	*	2	JAN	1500	469	2.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	173.	*	2	JAN	1505	470	2.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	176.	*	2	JAN	1510	471	1.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	178.	*	2	JAN	1515	472	1.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	181.	*	2	JAN	1520	473	1.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	183.	*	2	JAN	1525	474	1.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	185.	*	2	JAN	1530	475	1.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	188.	*	2	JAN	1535	476	1.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	190.	*	2	JAN	1540	477	1.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	192.	*	2	JAN	1545	478	1.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	194.	*	2	JAN	1550	479	1.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	197.	*	2	JAN	1555	480	1.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	199.	*	2	JAN	1600	481	1.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	202.	*	2	JAN	1605	482	1.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	204.	*	2	JAN	1610	483	1.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	206.	*	2	JAN	1615	484	1.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
1	JAN	0905	110	209.	*	2	JAN	1620	485	1.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.
1	JAN	0910	111	211.	*	2	JAN	1625	486	1.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	213.	*	2	JAN	1630	487	1.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	215.	*	2	JAN	1635	488	1.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	217.	*	2	JAN	1640	489	1.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.
1	JAN	0930	115	219.	*	2	JAN	1645	490	1.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	222.	*	2	JAN	1650	491	1.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	224.	*	2	JAN	1655	492	1.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	226.	*	2	JAN	1700	493	1.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	228.	*	2	JAN	1705	494	1.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	230.	*	2	JAN	1710	495	0.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
1	JAN	1000	121	233.	*	2	JAN	1715	496	0.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	235.	*	2	JAN	1720	497	0.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	237.	*	2	JAN	1725	498	0.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
1	JAN	1015	124	240.	*	2	JAN	1730	499	0.	*	4	JAN	0045	874	0.	*	5	JAN	0800	1249	0.
1	JAN	1020	125	242.	*	2	JAN	1735	500	0.	*	4	JAN	0050	875	0.	*	5	JAN	0805	1250	0.
1	JAN	1025	126	245.	*	2	JAN	1740	501	0.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	248.	*	2	JAN	1745	502	0.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	250.	*	2	JAN	1750	503	0.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	253.	*	2	JAN	1755	504	0.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	256.	*	2	JAN	1800	505	0.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	259.	*	2	JAN	1805	506	0.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	262.	*	2	JAN	1810	507	0.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	265.	*	2	JAN	1815	508	0.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	269.	*	2	JAN	1820	509	0.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	273.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
1	JAN	1115	136	276.	*	2	JAN	1830	511	0.	*	4	JAN	0145	886	0.	*	5	JAN	0900	1261	0.
1	JAN	1120	137	281.	*	2	JAN	1835	512	0.	*	4	JAN	0150	887	0.	*	5	JAN	0905	1262	0.
1	JAN	1125	138	285.	*	2	JAN	1840	513	0.	*	4	JAN	0155	888	0.	*	5	JAN	0910	1263	0.
1	JAN	1130	139	290.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
1	JAN	1135	140	295.	*	2	JAN	1850	515	0.	*	4	JAN	0205	890	0.	*	5	JAN	0920	1265	0.
1	JAN	1140	141	302.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
1	JAN	1145	142	310.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
1	JAN	1150	143	322.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
1	JAN	1155	144	341.	*	2	JAN	1910	519	0.	*	4	JAN	0225	894	0.	*	5	JAN	0940	1269	0.
1	JAN	1200	145	367.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.
1	JAN	1205	146	403.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	452.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	520.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	615.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	743.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	885.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	1002.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	1070.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	1100.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	1118.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	1144.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	1187.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	1261.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	1364.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	1490.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	1616.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	1729.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.

1	JAN	1330	163	1813.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
1	JAN	1335	164	1866.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
1	JAN	1340	165	1892.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125	1290	0.
1	JAN	1345	166	1916.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	2050.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
1	JAN	1355	168	2550.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
1	JAN	1400	169	2979.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145	1294	0.
1	JAN	1405	170	3323.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	3579.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
1	JAN	1415	172	3767.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200	1297	0.
1	JAN	1420	173	3898.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
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1	JAN	1430	175	4008.	*	2	JAN	2145	550	0.	*	4	JAN	0500	925	0.	*	5	JAN	1215	1300	0.
1	JAN	1435	176	4013.	*	2	JAN	2150	551	0.	*	4	JAN	0505	926	0.	*	5	JAN	1220	1301	0.
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1	JAN	1445	178	3963.	*	2	JAN	2200	553	0.	*	4	JAN	0515	928	0.	*	5	JAN	1230	1303	0.
1	JAN	1450	179	3920.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
1	JAN	1455	180	3869.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	3814.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	3758.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
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1	JAN	1530	187	3501.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	3447.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	3388.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
1	JAN	1545	190	3320.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.
1	JAN	1550	191	3242.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
1	JAN	1555	192	3154.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	3055.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	2947.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	2833.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	2716.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	2600.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	2490.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	2381.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	2270.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
1	JAN	1640	201	2163.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.
1	JAN	1645	202	2064.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.
1	JAN	1650	203	1976.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
1	JAN	1655	204	1902.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.
1	JAN	1700	205	1843.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.
1	JAN	1705	206	1797.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	1764.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	1741.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	1725.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	1717.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	1701.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
1	JAN	1735	212	1658.	*	3	JAN	0050	587	0.	*	4	JAN	0805	962	0.	*	5	JAN	1520	1337	0.
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1	JAN	1750	215	1089.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	983.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	912.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	860.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	817.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	779.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
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1	JAN	1825	222	714.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	686.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	661.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	639.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	616.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	595.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	575.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	556.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
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1	JAN	1910	231	521.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
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1	JAN	1920	233	491.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
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1	JAN	1930	235	467.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	455.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
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1	JAN	1945	238	432.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	421.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	410.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	399.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	388.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	378.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	369.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	360.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	351.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	343.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	335.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	329.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	322.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	317.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	312.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	307.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	302.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	297.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	292.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	288.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	283.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
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1	JAN	2135	260	275.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	271.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	267.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	264.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	260.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	257.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	254.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	251.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	248.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.

1	JAN	2220	269	245.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	243.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	240.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	238.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	235.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	233.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
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1	JAN	2310	279	222.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	220.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	217.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	215.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	213.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	211.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	209.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	207.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	205.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	203.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	201.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	199.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	197.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
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2	JAN	0020	293	194.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
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2	JAN	0030	295	191.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
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2	JAN	0050	299	184.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	183.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
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2	JAN	0635	368	43.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
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2	JAN	0655	372	37.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	36.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	35.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.

2 JAN 0710	375	34.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	* 6 JAN 0455 1500 0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	124.92-HR
4013.	14.58	(CFS)	2327.	758.	255.	147.
		(INCHES)	1.072	1.397	1.412	1.412
		(AC-FT)	1154.	1504.	1520.	1520.

CUMULATIVE AREA = 20.18 SQ MI

INTERPOLATED HYDROGRAPH AT CPI690

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	2 JAN 0715	376	32.	3 JAN 1430	751	0.	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	2 JAN 0720	377	31.	3 JAN 1435	752	0.	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	2 JAN 0725	378	30.	3 JAN 1440	753	0.	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	2 JAN 0730	379	29.	3 JAN 1445	754	0.	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	2 JAN 0735	380	28.	3 JAN 1450	755	0.	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	2 JAN 0740	381	27.	3 JAN 1455	756	0.	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	2 JAN 0745	382	27.	3 JAN 1500	757	0.	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	2 JAN 0750	383	26.	3 JAN 1505	758	0.	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	2 JAN 0755	384	25.	3 JAN 1510	759	0.	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	2 JAN 0800	385	24.	3 JAN 1515	760	0.	4 JAN 2230	1135	0.
1 JAN 0050	11	1.	2 JAN 0805	386	24.	3 JAN 1520	761	0.	4 JAN 2235	1136	0.
1 JAN 0055	12	1.	2 JAN 0810	387	23.	3 JAN 1525	762	0.	4 JAN 2240	1137	0.
1 JAN 0100	13	1.	2 JAN 0815	388	22.	3 JAN 1530	763	0.	4 JAN 2245	1138	0.
1 JAN 0105	14	1.	2 JAN 0820	389	22.	3 JAN 1535	764	0.	4 JAN 2250	1139	0.
1 JAN 0110	15	1.	2 JAN 0825	390	21.	3 JAN 1540	765	0.	4 JAN 2255	1140	0.
1 JAN 0115	16	2.	2 JAN 0830	391	21.	3 JAN 1545	766	0.	4 JAN 2300	1141	0.
1 JAN 0120	17	2.	2 JAN 0835	392	20.	3 JAN 1550	767	0.	4 JAN 2305	1142	0.
1 JAN 0125	18	2.	2 JAN 0840	393	20.	3 JAN 1555	768	0.	4 JAN 2310	1143	0.
1 JAN 0130	19	2.	2 JAN 0845	394	19.	3 JAN 1600	769	0.	4 JAN 2315	1144	0.
1 JAN 0135	20	2.	2 JAN 0850	395	19.	3 JAN 1605	770	0.	4 JAN 2320	1145	0.
1 JAN 0140	21	2.	2 JAN 0855	396	18.	3 JAN 1610	771	0.	4 JAN 2325	1146	0.
1 JAN 0145	22	2.	2 JAN 0900	397	18.	3 JAN 1615	772	0.	4 JAN 2330	1147	0.
1 JAN 0150	23	3.	2 JAN 0905	398	17.	3 JAN 1620	773	0.	4 JAN 2335	1148	0.
1 JAN 0155	24	3.	2 JAN 0910	399	17.	3 JAN 1625	774	0.	4 JAN 2340	1149	0.
1 JAN 0200	25	3.	2 JAN 0915	400	17.	3 JAN 1630	775	0.	4 JAN 2345	1150	0.
1 JAN 0205	26	3.	2 JAN 0920	401	16.	3 JAN 1635	776	0.	4 JAN 2350	1151	0.
1 JAN 0210	27	3.	2 JAN 0925	402	16.	3 JAN 1640	777	0.	4 JAN 2355	1152	0.
1 JAN 0215	28	3.	2 JAN 0930	403	16.	3 JAN 1645	778	0.	5 JAN 0000	1153	0.
1 JAN 0220	29	3.	2 JAN 0935	404	16.	3 JAN 1650	779	0.	5 JAN 0005	1154	0.
1 JAN 0225	30	3.	2 JAN 0940	405	15.	3 JAN 1655	780	0.	5 JAN 0010	1155	0.
1 JAN 0230	31	3.	2 JAN 0945	406	15.	3 JAN 1700	781	0.	5 JAN 0015	1156	0.
1 JAN 0235	32	3.	2 JAN 0950	407	14.	3 JAN 1705	782	0.	5 JAN 0020	1157	0.
1 JAN 0240	33	3.	2 JAN 0955	408	14.	3 JAN 1710	783	0.	5 JAN 0025	1158	0.
1 JAN 0245	34	3.	2 JAN 1000	409	14.	3 JAN 1715	784	0.	5 JAN 0030	1159	0.
1 JAN 0250	35	3.	2 JAN 1005	410	13.	3 JAN 1720	785	0.	5 JAN 0035	1160	0.
1 JAN 0255	36	3.	2 JAN 1010	411	13.	3 JAN 1725	786	0.	5 JAN 0040	1161	0.
1 JAN 0300	37	4.	2 JAN 1015	412	13.	3 JAN 1730	787	0.	5 JAN 0045	1162	0.
1 JAN 0305	38	4.	2 JAN 1020	413	12.	3 JAN 1735	788	0.	5 JAN 0050	1163	0.
1 JAN 0310	39	4.	2 JAN 1025	414	12.	3 JAN 1740	789	0.	5 JAN 0055	1164	0.
1 JAN 0315	40	4.	2 JAN 1030	415	11.	3 JAN 1745	790	0.	5 JAN 0100	1165	0.
1 JAN 0320	41	4.	2 JAN 1035	416	11.	3 JAN 1750	791	0.	5 JAN 0105	1166	0.
1 JAN 0325	42	4.	2 JAN 1040	417	11.	3 JAN 1755	792	0.	5 JAN 0110	1167	0.
1 JAN 0330	43	4.	2 JAN 1045	418	10.	3 JAN 1800	793	0.	5 JAN 0115	1168	0.
1 JAN 0335	44	4.	2 JAN 1050	419	10.	3 JAN 1805	794	0.	5 JAN 0120	1169	0.
1 JAN 0340	45	4.	2 JAN 1055	420	9.	3 JAN 1810	795	0.	5 JAN 0125	1170	0.
1 JAN 0345	46	4.	2 JAN 1100	421	9.	3 JAN 1815	796	0.	5 JAN 0130	1171	0.
1 JAN 0350	47	4.	2 JAN 1105	422	9.	3 JAN 1820	797	0.	5 JAN 0135	1172	0.
1 JAN 0355	48	4.	2 JAN 1110	423	8.	3 JAN 1825	798	0.	5 JAN 0140	1173	0.
1 JAN 0400	49	4.	2 JAN 1115	424	8.	3 JAN 1830	799	0.	5 JAN 0145	1174	0.
1 JAN 0405	50	4.	2 JAN 1120	425	7.	3 JAN 1835	800	0.	5 JAN 0150	1175	0.
1 JAN 0410	51	4.	2 JAN 1125	426	7.	3 JAN 1840	801	0.	5 JAN 0155	1176	0.
1 JAN 0415	52	5.	2 JAN 1130	427	7.	3 JAN 1845	802	0.	5 JAN 0200	1177	0.
1 JAN 0420	53	5.	2 JAN 1135	428	6.	3 JAN 1850	803	0.	5 JAN 0205	1178	0.
1 JAN 0425	54	5.	2 JAN 1140	429	6.	3 JAN 1855	804	0.	5 JAN 0210	1179	0.
1 JAN 0430	55	6.	2 JAN 1145	430	6.	3 JAN 1900	805	0.	5 JAN 0215	1180	0.
1 JAN 0435	56	6.	2 JAN 1150	431	6.	3 JAN 1905	806	0.	5 JAN 0220	1181	0.
1 JAN 0440	57	7.	2 JAN 1155	432	5.	3 JAN 1910	807	0.	5 JAN 0225	1182	0.
1 JAN 0445	58	8.	2 JAN 1200	433	5.	3 JAN 1915	808	0.	5 JAN 0230	1183	0.
1 JAN 0450	59	10.	2 JAN 1205	434	5.	3 JAN 1920	809	0.	5 JAN 0235	1184	0.
1 JAN 0455	60	13.	2 JAN 1210	435	5.	3 JAN 1925	810	0.	5 JAN 0240	1185	0.
1 JAN 0500	61	15.	2 JAN 1215	436	4.	3 JAN 1930	811	0.	5 JAN 0245	1186	0.
1 JAN 0505	62	19.	2 JAN 1220	437	4.	3 JAN 1935	812	0.	5 JAN 0250	1187	0.
1 JAN 0510	63	23.	2 JAN 1225	438	4.	3 JAN 1940	813	0.	5 JAN 0255	1188	0.
1 JAN 0515	64	29.	2 JAN 1230	439	4.	3 JAN 1945	814	0.	5 JAN 0300	1189	0.
1 JAN 0520	65	35.	2 JAN 1235	440	4.	3 JAN 1950	815	0.	5 JAN 0305	1190	0.
1 JAN 0525	66	41.	2 JAN 1240	441	3.	3 JAN 1955	816	0.	5 JAN 0310	1191	0.
1 JAN 0530	67	48.	2 JAN 1245	442	3.	3 JAN 2000	817	0.	5 JAN 0315	1192	0.
1 JAN 0535	68	55.	2 JAN 1250	443	3.	3 JAN 2005	818	0.	5 JAN 0320	1193	0.
1 JAN 0540	69	63.	2 JAN 1255	444	3.	3 JAN 2010	819	0.	5 JAN 0325	1194	0.
1 JAN 0545	70	70.	2 JAN 1300	445	3.	3 JAN 2015	820	0.	5 JAN 0330	1195	0.
1 JAN 0550	71	77.	2 JAN 1305	446	3.	3 JAN 2020	821	0.	5 JAN 0335	1196	0.
1 JAN 0555	72	83.	2 JAN 1310	447	3.	3 JAN 2025	822	0.	5 JAN 0340	1197	0.
1 JAN 0600	73	90.	2 JAN 1315	448	3.	3 JAN 2030	823	0.	5 JAN 0345	1198	0.
1 JAN 0605	74	95.	2 JAN 1320	449	3.	3 JAN 2035	824	0.	5 JAN 0350	1199	0.
1 JAN 0610	75	101.	2 JAN 1325	450	3.	3 JAN 2040	825	0.	5 JAN 0355	1200	0.
1 JAN 0615	76	107.	2 JAN 1330	451	3.	3 JAN 2045	826	0.	5 JAN 0400	1201	0.
1 JAN 0620	77	112.	2 JAN 1335	452	3.	3 JAN 2050	827	0.	5 JAN 0405	1202	0.
1 JAN 0625	78	118.	2 JAN 1340	453	2.	3 JAN 2055	828	0.	5 JAN 0410	1203	0.
1 JAN 0630	79	123.	2 JAN 1345	454	2.	3 JAN 2100	829	0.	5 JAN 0415	1204	0.
1 JAN 0635	80	127.	2 JAN 1350	455	2.	3 JAN 2105	830	0.	5 JAN 0420	1205	0.
1 JAN 0640	81	131.	2 JAN 1355	456	2.	3 JAN 2110	831	0.	5 JAN 0425	1206	0.
1 JAN 0645	82	135.	2 JAN 1400	457	2.	3 JAN 2115	832	0.	5 JAN 0430	1207	0.
1 JAN 0650	83	138.	2 JAN 1405	458	2.	3 JAN 2120	833	0.	5 JAN 0435	1208	0.

1	JAN	0655	84	142.	*	2	JAN	1410	459	2.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	145.	*	2	JAN	1415	460	2.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	148.	*	2	JAN	1420	461	2.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	151.	*	2	JAN	1425	462	2.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	154.	*	2	JAN	1430	463	2.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	157.	*	2	JAN	1435	464	2.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	160.	*	2	JAN	1440	465	2.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	162.	*	2	JAN	1445	466	2.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	165.	*	2	JAN	1450	467	2.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	168.	*	2	JAN	1455	468	2.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	171.	*	2	JAN	1500	469	2.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	173.	*	2	JAN	1505	470	2.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	176.	*	2	JAN	1510	471	1.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	178.	*	2	JAN	1515	472	1.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	181.	*	2	JAN	1520	473	1.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	183.	*	2	JAN	1525	474	1.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	185.	*	2	JAN	1530	475	1.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	188.	*	2	JAN	1535	476	1.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	190.	*	2	JAN	1540	477	1.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	192.	*	2	JAN	1545	478	1.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	194.	*	2	JAN	1550	479	1.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	196.	*	2	JAN	1555	480	1.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	199.	*	2	JAN	1600	481	1.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	202.	*	2	JAN	1605	482	1.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	204.	*	2	JAN	1610	483	1.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	206.	*	2	JAN	1615	484	1.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
1	JAN	0905	110	209.	*	2	JAN	1620	485	1.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.
1	JAN	0910	111	211.	*	2	JAN	1625	486	1.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	213.	*	2	JAN	1630	487	1.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	215.	*	2	JAN	1635	488	1.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	217.	*	2	JAN	1640	489	1.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.
1	JAN	0930	115	219.	*	2	JAN	1645	490	1.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	222.	*	2	JAN	1650	491	1.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	224.	*	2	JAN	1655	492	1.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	226.	*	2	JAN	1700	493	1.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	228.	*	2	JAN	1705	494	1.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	230.	*	2	JAN	1710	495	0.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
1	JAN	1000	121	233.	*	2	JAN	1715	496	0.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	235.	*	2	JAN	1720	497	0.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	237.	*	2	JAN	1725	498	0.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
1	JAN	1015	124	240.	*	2	JAN	1730	499	0.	*	4	JAN	0045	874	0.	*	5	JAN	0800	1249	0.
1	JAN	1020	125	242.	*	2	JAN	1735	500	0.	*	4	JAN	0050	875	0.	*	5	JAN	0805	1250	0.
1	JAN	1025	126	245.	*	2	JAN	1740	501	0.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	247.	*	2	JAN	1745	502	0.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	250.	*	2	JAN	1750	503	0.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	253.	*	2	JAN	1755	504	0.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	256.	*	2	JAN	1800	505	0.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	259.	*	2	JAN	1805	506	0.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	262.	*	2	JAN	1810	507	0.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	265.	*	2	JAN	1815	508	0.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	269.	*	2	JAN	1820	509	0.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	272.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
1	JAN	1115	136	276.	*	2	JAN	1830	511	0.	*	4	JAN	0145	886	0.	*	5	JAN	0900	1261	0.
1	JAN	1120	137	281.	*	2	JAN	1835	512	0.	*	4	JAN	0150	887	0.	*	5	JAN	0905	1262	0.
1	JAN	1125	138	285.	*	2	JAN	1840	513	0.	*	4	JAN	0155	888	0.	*	5	JAN	0910	1263	0.
1	JAN	1130	139	289.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
1	JAN	1135	140	295.	*	2	JAN	1850	515	0.	*	4	JAN	0205	890	0.	*	5	JAN	0920	1265	0.
1	JAN	1140	141	302.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
1	JAN	1145	142	310.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
1	JAN	1150	143	322.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
1	JAN	1155	144	341.	*	2	JAN	1910	519	0.	*	4	JAN	0225	894	0.	*	5	JAN	0940	1269	0.
1	JAN	1200	145	367.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.
1	JAN	1205	146	403.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	452.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	520.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	615.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	743.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	885.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	1002.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	1070.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	1100.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	1117.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	1144.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	1187.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	1260.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	1364.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	1489.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	1615.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	1729.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
1	JAN	1330	163	1813.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.
1	JAN	1335	164	1866.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
1	JAN	1340	165	1892.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125	1290	0.
1	JAN	1345	166	1916.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	2049.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
1	JAN	1355	168	2549.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
1	JAN	1400	169	2978.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145	1294	0.
1	JAN	1405	170	3322.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	3578.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
1	JAN	1415	172	3766.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200	1297	0.
1	JAN	1420	173	3897.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
1	JAN	1425	174	3973.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
1	JAN	1430	175	4007.	*	2	JAN	2145	550	0.	*	4	JAN	0500	925	0.	*	5	JAN	1215	1300	0.
1	JAN	1435	176	4012.	*	2	JAN	2150	551	0.	*	4	JAN	0505	926	0.	*	5	JAN	1220	1301	0.
1	JAN	1440	177	3995.	*	2	JAN	2155	552	0.	*	4	JAN	0510	927	0.	*	5	JAN	1225	1302	0.
1	JAN	1445	178	3963.	*	2	JAN	2200	553	0.	*	4	JAN	0515	928	0.	*	5	JAN	1230	1303	0.
1	JAN	1450	179	3919.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
1	JAN	1455	180	3869.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	3814.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	3758.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	3702.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	3649.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	3599.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	3551.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	3501.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	3447.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	3387.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.

1	JAN	1545	190	3319.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330	1315	0.
1	JAN	1550	191	3242.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
1	JAN	1555	192	3153.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	3054.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	2946.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	2832.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	2715.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	2599.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	2490.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	2380.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	2270.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
1	JAN	1640	201	2163.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.
1	JAN	1645	202	2063.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.
1	JAN	1650	203	1976.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
1	JAN	1655	204	1902.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.
1	JAN	1700	205	1842.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.
1	JAN	1705	206	1797.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	1764.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	1741.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	1725.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	1717.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	1701.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
1	JAN	1735	212	1658.	*	3	JAN	0050	587	0.	*	4	JAN	0805	962	0.	*	5	JAN	1520	1337	0.
1	JAN	1740	213	1583.	*	3	JAN	0055	588	0.	*	4	JAN	0810	963	0.	*	5	JAN	1525	1338	0.
1	JAN	1745	214	1262.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
1	JAN	1750	215	1088.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	982.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	912.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
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1	JAN	1825	222	713.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
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1	JAN	1835	224	661.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	639.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	616.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	595.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	575.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	555.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	538.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	521.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	506.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	491.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	478.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	467.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	455.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	444.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	432.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	421.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	410.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	399.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	388.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	378.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	369.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	359.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	351.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	343.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
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1	JAN	2050	251	316.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	312.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	307.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	302.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	297.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	292.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	288.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	283.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	279.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	275.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	271.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	267.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	264.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	260.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	257.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	254.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	251.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	248.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	245.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	243.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	240.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
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1	JAN	2245	274	233.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	231.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	229.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	226.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	224.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	222.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	220.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	217.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	215.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	213.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	211.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	209.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	207.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	205.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	203.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	201.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	199.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	197.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	195.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	194.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	193.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	191.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.

2 JAN 0035	296	189.	*	3 JAN 0750	671	0.	*	4 JAN 1505	1046	0.	*	5 JAN 2220	1421	0.	
2 JAN 0040	297	188.	*	3 JAN 0755	672	0.	*	4 JAN 1510	1047	0.	*	5 JAN 2225	1422	0.	
2 JAN 0045	298	186.	*	3 JAN 0800	673	0.	*	4 JAN 1515	1048	0.	*	5 JAN 2230	1423	0.	
2 JAN 0050	299	184.	*	3 JAN 0805	674	0.	*	4 JAN 1520	1049	0.	*	5 JAN 2235	1424	0.	
2 JAN 0055	300	183.	*	3 JAN 0810	675	0.	*	4 JAN 1525	1050	0.	*	5 JAN 2240	1425	0.	
2 JAN 0100	301	181.	*	3 JAN 0815	676	0.	*	4 JAN 1530	1051	0.	*	5 JAN 2245	1426	0.	
2 JAN 0105	302	180.	*	3 JAN 0820	677	0.	*	4 JAN 1535	1052	0.	*	5 JAN 2250	1427	0.	
2 JAN 0110	303	178.	*	3 JAN 0825	678	0.	*	4 JAN 1540	1053	0.	*	5 JAN 2255	1428	0.	
2 JAN 0115	304	177.	*	3 JAN 0830	679	0.	*	4 JAN 1545	1054	0.	*	5 JAN 2300	1429	0.	
2 JAN 0120	305	175.	*	3 JAN 0835	680	0.	*	4 JAN 1550	1055	0.	*	5 JAN 2305	1430	0.	
2 JAN 0125	306	174.	*	3 JAN 0840	681	0.	*	4 JAN 1555	1056	0.	*	5 JAN 2310	1431	0.	
2 JAN 0130	307	173.	*	3 JAN 0845	682	0.	*	4 JAN 1600	1057	0.	*	5 JAN 2315	1432	0.	
2 JAN 0135	308	172.	*	3 JAN 0850	683	0.	*	4 JAN 1605	1058	0.	*	5 JAN 2320	1433	0.	
2 JAN 0140	309	170.	*	3 JAN 0855	684	0.	*	4 JAN 1610	1059	0.	*	5 JAN 2325	1434	0.	
2 JAN 0145	310	169.	*	3 JAN 0900	685	0.	*	4 JAN 1615	1060	0.	*	5 JAN 2330	1435	0.	
2 JAN 0150	311	168.	*	3 JAN 0905	686	0.	*	4 JAN 1620	1061	0.	*	5 JAN 2335	1436	0.	
2 JAN 0155	312	167.	*	3 JAN 0910	687	0.	*	4 JAN 1625	1062	0.	*	5 JAN 2340	1437	0.	
2 JAN 0200	313	166.	*	3 JAN 0915	688	0.	*	4 JAN 1630	1063	0.	*	5 JAN 2345	1438	0.	
2 JAN 0205	314	165.	*	3 JAN 0920	689	0.	*	4 JAN 1635	1064	0.	*	5 JAN 2350	1439	0.	
2 JAN 0210	315	164.	*	3 JAN 0925	690	0.	*	4 JAN 1640	1065	0.	*	5 JAN 2355	1440	0.	
2 JAN 0215	316	164.	*	3 JAN 0930	691	0.	*	4 JAN 1645	1066	0.	*	6 JAN 0000	1441	0.	
2 JAN 0220	317	163.	*	3 JAN 0935	692	0.	*	4 JAN 1650	1067	0.	*	6 JAN 0005	1442	0.	
2 JAN 0225	318	162.	*	3 JAN 0940	693	0.	*	4 JAN 1655	1068	0.	*	6 JAN 0010	1443	0.	
2 JAN 0230	319	161.	*	3 JAN 0945	694	0.	*	4 JAN 1700	1069	0.	*	6 JAN 0015	1444	0.	
2 JAN 0235	320	160.	*	3 JAN 0950	695	0.	*	4 JAN 1705	1070	0.	*	6 JAN 0020	1445	0.	
2 JAN 0240	321	159.	*	3 JAN 0955	696	0.	*	4 JAN 1710	1071	0.	*	6 JAN 0025	1446	0.	
2 JAN 0245	322	158.	*	3 JAN 1000	697	0.	*	4 JAN 1715	1072	0.	*	6 JAN 0030	1447	0.	
2 JAN 0250	323	157.	*	3 JAN 1005	698	0.	*	4 JAN 1720	1073	0.	*	6 JAN 0035	1448	0.	
2 JAN 0255	324	156.	*	3 JAN 1010	699	0.	*	4 JAN 1725	1074	0.	*	6 JAN 0040	1449	0.	
2 JAN 0300	325	155.	*	3 JAN 1015	700	0.	*	4 JAN 1730	1075	0.	*	6 JAN 0045	1450	0.	
2 JAN 0305	326	153.	*	3 JAN 1020	701	0.	*	4 JAN 1735	1076	0.	*	6 JAN 0050	1451	0.	
2 JAN 0310	327	152.	*	3 JAN 1025	702	0.	*	4 JAN 1740	1077	0.	*	6 JAN 0055	1452	0.	
2 JAN 0315	328	150.	*	3 JAN 1030	703	0.	*	4 JAN 1745	1078	0.	*	6 JAN 0100	1453	0.	
2 JAN 0320	329	149.	*	3 JAN 1035	704	0.	*	4 JAN 1750	1079	0.	*	6 JAN 0105	1454	0.	
2 JAN 0325	330	147.	*	3 JAN 1040	705	0.	*	4 JAN 1755	1080	0.	*	6 JAN 0110	1455	0.	
2 JAN 0330	331	145.	*	3 JAN 1045	706	0.	*	4 JAN 1800	1081	0.	*	6 JAN 0115	1456	0.	
2 JAN 0335	332	143.	*	3 JAN 1050	707	0.	*	4 JAN 1805	1082	0.	*	6 JAN 0120	1457	0.	
2 JAN 0340	333	141.	*	3 JAN 1055	708	0.	*	4 JAN 1810	1083	0.	*	6 JAN 0125	1458	0.	
2 JAN 0345	334	138.	*	3 JAN 1100	709	0.	*	4 JAN 1815	1084	0.	*	6 JAN 0130	1459	0.	
2 JAN 0350	335	136.	*	3 JAN 1105	710	0.	*	4 JAN 1820	1085	0.	*	6 JAN 0135	1460	0.	
2 JAN 0355	336	133.	*	3 JAN 1110	711	0.	*	4 JAN 1825	1086	0.	*	6 JAN 0140	1461	0.	
2 JAN 0400	337	130.	*	3 JAN 1115	712	0.	*	4 JAN 1830	1087	0.	*	6 JAN 0145	1462	0.	
2 JAN 0405	338	127.	*	3 JAN 1120	713	0.	*	4 JAN 1835	1088	0.	*	6 JAN 0150	1463	0.	
2 JAN 0410	339	124.	*	3 JAN 1125	714	0.	*	4 JAN 1840	1089	0.	*	6 JAN 0155	1464	0.	
2 JAN 0415	340	121.	*	3 JAN 1130	715	0.	*	4 JAN 1845	1090	0.	*	6 JAN 0200	1465	0.	
2 JAN 0420	341	118.	*	3 JAN 1135	716	0.	*	4 JAN 1850	1091	0.	*	6 JAN 0205	1466	0.	
2 JAN 0425	342	114.	*	3 JAN 1140	717	0.	*	4 JAN 1855	1092	0.	*	6 JAN 0210	1467	0.	
2 JAN 0430	343	111.	*	3 JAN 1145	718	0.	*	4 JAN 1900	1093	0.	*	6 JAN 0215	1468	0.	
2 JAN 0435	344	108.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.	
2 JAN 0440	345	105.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.	
2 JAN 0445	346	103.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.	
2 JAN 0450	347	100.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.	
2 JAN 0455	348	97.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.	
2 JAN 0500	349	94.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.	
2 JAN 0505	350	91.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.	
2 JAN 0510	351	87.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.	
2 JAN 0515	352	84.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.	
2 JAN 0520	353	81.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.	
2 JAN 0525	354	77.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.	
2 JAN 0530	355	74.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.	
2 JAN 0535	356	71.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.	
2 JAN 0540	357	67.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.	
2 JAN 0545	358	64.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.	
2 JAN 0550	359	61.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.	
2 JAN 0555	360	59.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.	
2 JAN 0600	361	56.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.	
2 JAN 0605	362	54.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.	
2 JAN 0610	363	52.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.	
2 JAN 0615	364	50.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.	
2 JAN 0620	365	48.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.	
2 JAN 0625	366	46.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.	
2 JAN 0630	367	45.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.	
2 JAN 0635	368	43.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.	
2 JAN 0640	369	42.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.	
2 JAN 0645	370	40.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.	
2 JAN 0650	371	39.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.	
2 JAN 0655	372	37.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.	
2 JAN 0700	373	36.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.	
2 JAN 0705	374	35.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.	
2 JAN 0710	375	34.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.	

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	124.92-HR
+ 4012.	14.58	(CFS)	2327.	758.	255.	147.
		(INCHES)	1.072	1.397	1.412	1.412
		(AC-FT)	1154.	1503.	1520.	1520.

CUMULATIVE AREA = 20.18 SQ MI

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              **************
              *            *
107 KK        *   RPI690   *
              *            *
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HYDROGRAPH ROUTING DATA

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108 RS          STORAGE ROUTING
                     NSTPS          1  NUMBER OF SUBREACHES
                      ITYP       FLOW  TYPE OF INITIAL CONDITION
                     RSVRIC        .00  INITIAL CONDITION
                         X         .00 WORKING R AND D COEFFICIENT

109 RC          NORMAL DEPTH CHANNEL
                       ANL       .043  LEFT OVERBANK N-VALUE
                      ANCH       .035  MAIN CHANNEL N-VALUE
                       ANR       .043  RIGHT OVERBANK N-VALUE
                     RLNTH      2823.  REACH LENGTH
                       SEL      .0028  ENERGY SLOPE
                      ELMAX         .0  MAX. ELEV. FOR STORAGE/OUTFLOW CALCULATION

                                   CROSS-SECTION DATA
                          --- LEFT OVERBANK --- + ------ MAIN CHANNEL ------- + --- RIGHT OVERBANK ---
111 RY        ELEVATION  1573.00   1569.00   1568.50   1565.00   1568.50   1568.50   1569.50   1573.00
110 RX        DISTANCE        .00     380.00     509.00     569.00     650.00     750.00     790.00     946.00

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                                COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

          STORAGE        .00        .23        .93       2.08       3.70       5.78       8.33      11.34      14.81      21.32
          OUTFLOW        .00       2.84      18.06      53.24     114.66     207.89     338.05     509.92     728.03     860.64
        ELEVATION    1565.00    1565.42    1565.84    1566.26    1566.68    1567.11    1567.53    1567.95    1568.37    1568.79

          STORAGE      31.72      43.91      57.70      73.09      90.08     108.67     128.87     150.67     174.07     199.08
          OUTFLOW    1429.87    2174.97    3095.81    4200.93    5499.24    6999.93    8712.21   10645.27   12808.21   15210.00
        ELEVATION    1569.21    1569.63    1570.05    1570.47    1570.89    1571.32    1571.74    1572.16    1572.58    1573.00
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HYDROGRAPH AT RPI690
TRANSPOSITION AREA .0 SQ MI

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	JAN	0000	1	0.	.0	1565.0	2	JAN	1740	501	1.	.1	1565.1	4	JAN	11201001		0.	.0	1565.0
1	JAN	0005	2	0.	.0	1565.0	2	JAN	1745	502	1.	.1	1565.1	4	JAN	11251002		0.	.0	1565.0
1	JAN	0010	3	0.	.0	1565.0	2	JAN	1750	503	1.	.1	1565.1	4	JAN	11301003		0.	.0	1565.0
1	JAN	0015	4	0.	.0	1565.0	2	JAN	1755	504	1.	.1	1565.1	4	JAN	11351004		0.	.0	1565.0
1	JAN	0020	5	0.	.0	1565.0	2	JAN	1800	505	1.	.1	1565.1	4	JAN	11401005		0.	.0	1565.0
1	JAN	0025	6	0.	.0	1565.0	2	JAN	1805	506	1.	.0	1565.1	4	JAN	11451006		0.	.0	1565.0
1	JAN	0030	7	0.	.0	1565.0	2	JAN	1810	507	1.	.0	1565.1	4	JAN	11501007		0.	.0	1565.0
1	JAN	0035	8	0.	.0	1565.0	2	JAN	1815	508	1.	.0	1565.1	4	JAN	11551008		0.	.0	1565.0
1	JAN	0040	9	0.	.0	1565.0	2	JAN	1820	509	1.	.0	1565.1	4	JAN	12001009		0.	.0	1565.0
1	JAN	0045	10	0.	.0	1565.0	2	JAN	1825	510	0.	.0	1565.1	4	JAN	12051010		0.	.0	1565.0
1	JAN	0050	11	0.	.0	1565.0	2	JAN	1830	511	0.	.0	1565.1	4	JAN	12101011		0.	.0	1565.0
1	JAN	0055	12	0.	.0	1565.0	2	JAN	1835	512	0.	.0	1565.1	4	JAN	12151012		0.	.0	1565.0
1	JAN	0100	13	0.	.0	1565.0	2	JAN	1840	513	0.	.0	1565.1	4	JAN	12201013		0.	.0	1565.0
1	JAN	0105	14	0.	.0	1565.0	2	JAN	1845	514	0.	.0	1565.1	4	JAN	12251014		0.	.0	1565.0
1	JAN	0110	15	0.	.0	1565.1	2	JAN	1850	515	0.	.0	1565.1	4	JAN	12301015		0.	.0	1565.0
1	JAN	0115	16	0.	.0	1565.1	2	JAN	1855	516	0.	.0	1565.1	4	JAN	12351016		0.	.0	1565.0
1	JAN	0120	17	1.	.0	1565.1	2	JAN	1900	517	0.	.0	1565.1	4	JAN	12401017		0.	.0	1565.0
1	JAN	0125	18	1.	.1	1565.1	2	JAN	1905	518	0.	.0	1565.0	4	JAN	12451018		0.	.0	1565.0
1	JAN	0130	19	1.	.1	1565.1	2	JAN	1910	519	0.	.0	1565.0	4	JAN	12501019		0.	.0	1565.0
1	JAN	0135	20	1.	.1	1565.1	2	JAN	1915	520	0.	.0	1565.0	4	JAN	12551020		0.	.0	1565.0
1	JAN	0140	21	1.	.1	1565.2	2	JAN	1920	521	0.	.0	1565.0	4	JAN	13001021		0.	.0	1565.0
1	JAN	0145	22	1.	.1	1565.2	2	JAN	1925	522	0.	.0	1565.0	4	JAN	13051022		0.	.0	1565.0
1	JAN	0150	23	1.	.1	1565.2	2	JAN	1930	523	0.	.0	1565.0	4	JAN	13101023		0.	.0	1565.0
1	JAN	0155	24	1.	.1	1565.2	2	JAN	1935	524	0.	.0	1565.0	4	JAN	13151024		0.	.0	1565.0
1	JAN	0200	25	2.	.1	1565.2	2	JAN	1940	525	0.	.0	1565.0	4	JAN	13201025		0.	.0	1565.0
1	JAN	0205	26	2.	.1	1565.2	2	JAN	1945	526	0.	.0	1565.0	4	JAN	13251026		0.	.0	1565.0
1	JAN	0210	27	2.	.1	1565.3	2	JAN	1950	527	0.	.0	1565.0	4	JAN	13301027		0.	.0	1565.0
1	JAN	0215	28	2.	.2	1565.3	2	JAN	1955	528	0.	.0	1565.0	4	JAN	13351028		0.	.0	1565.0
1	JAN	0220	29	2.	.2	1565.3	2	JAN	2000	529	0.	.0	1565.0	4	JAN	13401029		0.	.0	1565.0
1	JAN	0225	30	2.	.2	1565.3	2	JAN	2005	530	0.	.0	1565.0	4	JAN	13451030		0.	.0	1565.0
1	JAN	0230	31	2.	.2	1565.3	2	JAN	2010	531	0.	.0	1565.0	4	JAN	13501031		0.	.0	1565.0
1	JAN	0235	32	2.	.2	1565.3	2	JAN	2015	532	0.	.0	1565.0	4	JAN	13551032		0.	.0	1565.0
1	JAN	0240	33	2.	.2	1565.4	2	JAN	2020	533	0.	.0	1565.0	4	JAN	14001033		0.	.0	1565.0
1	JAN	0245	34	3.	.2	1565.4	2	JAN	2025	534	0.	.0	1565.0	4	JAN	14051034		0.	.0	1565.0
1	JAN	0250	35	3.	.2	1565.4	2	JAN	2030	535	0.	.0	1565.0	4	JAN	14101035		0.	.0	1565.0
1	JAN	0255	36	3.	.2	1565.4	2	JAN	2035	536	0.	.0	1565.0	4	JAN	14151036		0.	.0	1565.0
1	JAN	0300	37	3.	.2	1565.4	2	JAN	2040	537	0.	.0	1565.0	4	JAN	14201037		0.	.0	1565.0
1	JAN	0305	38	3.	.2	1565.4	2	JAN	2045	538	0.	.0	1565.0	4	JAN	14251038		0.	.0	1565.0
1	JAN	0310	39	3.	.2	1565.4	2	JAN	2050	539	0.	.0	1565.0	4	JAN	14301039		0.	.0	1565.0
1	JAN	0315	40	3.	.2	1565.4	2	JAN	2055	540	0.	.0	1565.0	4	JAN	14351040		0.	.0	1565.0
1	JAN	0320	41	3.	.3	1565.4	2	JAN	2100	541	0.	.0	1565.0	4	JAN	14401041		0.	.0	1565.0
1	JAN	0325	42	3.	.3	1565.4	2	JAN	2105	542	0.	.0	1565.0	4	JAN	14451042		0.	.0	1565.0
1	JAN	0330	43	3.	.3	1565.4	2	JAN	2110	543	0.	.0	1565.0	4	JAN	14501043		0.	.0	1565.0
1	JAN	0335	44	4.	.3	1565.4	2	JAN	2115	544	0.	.0	1565.0	4	JAN	14551044		0.	.0	1565.0
1	JAN	0340	45	4.	.3	1565.4	2	JAN	2120	545	0.	.0	1565.0	4	JAN	15001045		0.	.0	1565.0
1	JAN	0345	46	4.	.3	1565.4	2	JAN	2125	546	0.	.0	1565.0	4	JAN	15051046		0.	.0	1565.0
1	JAN	0350	47	4.	.3	1565.4	2	JAN	2130	547	0.	.0	1565.0	4	JAN	15101047		0.	.0	1565.0
1	JAN	0355	48	4.	.3	1565.5	2	JAN	2135	548	0.	.0	1565.0	4	JAN	15151048		0.	.0	1565.0
1	JAN	0400	49	4.	.3	1565.5	2	JAN	2140	549	0.	.0	1565.0	4	JAN	15201049		0.	.0	1565.0
1	JAN	0405	50	4.	.3	1565.5	2	JAN	2145	550	0.	.0	1565.0	4	JAN	15251050		0.	.0	1565.0
1	JAN	0410	51	4.	.3	1565.5	2	JAN	2150	551	0.	.0	1565.0	4	JAN	15301051		0.	.0	1565.0
1	JAN	0415	52	4.	.3	1565.5	2	JAN	2155	552	0.	.0	1565.0	4	JAN	15351052		0.	.0	1565.0
1	JAN	0420	53	4.	.3	1565.5	2	JAN	2200	553	0.	.0	1565.0	4	JAN	15401053		0.	.0	1565.0
1	JAN	0425	54	5.	.3	1565.5	2	JAN	2205	554	0.	.0	1565.0	4	JAN	15451054		0.	.0	1565.0
1	JAN	0430	55	5.	.3	1565.5	2	JAN	2210	555	0.	.0	1565.0	4	JAN	15501055		0.	.0	1565.0
1	JAN	0435	56	5.	.3	1565.5	2	JAN	2215	556	0.	.0	1565.0	4	JAN	15551056		0.	.0	1565.0
1	JAN	0440	57	5.	.3	1565.5	2	JAN	2220	557	0.	.0	1565.0	4	JAN	16001057		0.	.0	1565.0
1	JAN	0445	58	6.	.4	1565.5	2	JAN	2225	558	0.	.0	1565.0	4	JAN	16051058		0.	.0	1565.0
1	JAN	0450	59	7.	.4	1565.5	2	JAN	2230	559	0.	.0	1565.0	4	JAN	16101059		0.	.0	1565.0
1	JAN	0455	60	8.	.5	1565.6	2	JAN	2235	560	0.	.0	1565.0	4	JAN	16151060		0.	.0	1565.0
1	JAN	0500	61	9.	.5	1565.6	2	JAN	2240	561	0.	.0	1565.0	4	JAN	16201061		0.	.0	1565.0
1	JAN	0505	62	11.	.6	1565.6	2	JAN	2245	562	0.	.0	1565.0	4	JAN	16251062		0.	.0	1565.0
1	JAN	0510	63	13.	.7	1565.7	2	JAN	2250	563	0.	.0	1565.0	4	JAN	16301063		0.	.0	1565.0
1	JAN	0515	64	16.	.8	1565.8	2	JAN	2255	564	0.	.0	1565.0	4	JAN	16351064		0.	.0	1565.0

1	JAN	0520	65	20.	1.0	1565.9	*	2	JAN	2300	565	0.	.0	1565.0	*	4	JAN	16401065	0.	.0	1565.0
1	JAN	0525	66	25.	1.1	1565.9	*	2	JAN	2305	566	0.	.0	1565.0	*	4	JAN	16451066	0.	.0	1565.0
1	JAN	0530	67	30.	1.3	1566.0	*	2	JAN	2310	567	0.	.0	1565.0	*	4	JAN	16501067	0.	.0	1565.0
1	JAN	0535	68	36.	1.5	1566.1	*	2	JAN	2315	568	0.	.0	1565.0	*	4	JAN	16551068	0.	.0	1565.0
1	JAN	0540	69	43.	1.7	1566.1	*	2	JAN	2320	569	0.	.0	1565.0	*	4	JAN	17001069	0.	.0	1565.0
1	JAN	0545	70	49.	2.0	1566.2	*	2	JAN	2325	570	0.	.0	1565.0	*	4	JAN	17051070	0.	.0	1565.0
1	JAN	0550	71	57.	2.2	1566.3	*	2	JAN	2330	571	0.	.0	1565.0	*	4	JAN	17101071	0.	.0	1565.0
1	JAN	0555	72	65.	2.4	1566.3	*	2	JAN	2335	572	0.	.0	1565.0	*	4	JAN	17151072	0.	.0	1565.0
1	JAN	0600	73	73.	2.6	1566.4	*	2	JAN	2340	573	0.	.0	1565.0	*	4	JAN	17201073	0.	.0	1565.0
1	JAN	0605	74	80.	2.8	1566.4	*	2	JAN	2345	574	0.	.0	1565.0	*	4	JAN	17251074	0.	.0	1565.0
1	JAN	0610	75	88.	3.0	1566.5	*	2	JAN	2350	575	0.	.0	1565.0	*	4	JAN	17301075	0.	.0	1565.0
1	JAN	0615	76	95.	3.2	1566.5	*	2	JAN	2355	576	0.	.0	1565.0	*	4	JAN	17351076	0.	.0	1565.0
1	JAN	0620	77	102.	3.4	1566.6	*	3	JAN	0000	577	0.	.0	1565.0	*	4	JAN	17401077	0.	.0	1565.0
1	JAN	0625	78	108.	3.5	1566.6	*	3	JAN	0005	578	0.	.0	1565.0	*	4	JAN	17451078	0.	.0	1565.0
1	JAN	0630	79	115.	3.7	1566.7	*	3	JAN	0010	579	0.	.0	1565.0	*	4	JAN	17501079	0.	.0	1565.0
1	JAN	0635	80	121.	3.9	1566.7	*	3	JAN	0015	580	0.	.0	1565.0	*	4	JAN	17551080	0.	.0	1565.0
1	JAN	0640	81	127.	4.0	1566.7	*	3	JAN	0020	581	0.	.0	1565.0	*	4	JAN	18001081	0.	.0	1565.0
1	JAN	0645	82	133.	4.1	1566.8	*	3	JAN	0025	582	0.	.0	1565.0	*	4	JAN	18051082	0.	.0	1565.0
1	JAN	0650	83	138.	4.2	1566.8	*	3	JAN	0030	583	0.	.0	1565.0	*	4	JAN	18101083	0.	.0	1565.0
1	JAN	0655	84	143.	4.3	1566.8	*	3	JAN	0035	584	0.	.0	1565.0	*	4	JAN	18151084	0.	.0	1565.0
1	JAN	0700	85	148.	4.4	1566.8	*	3	JAN	0040	585	0.	.0	1565.0	*	4	JAN	18201085	0.	.0	1565.0
1	JAN	0705	86	152.	4.5	1566.9	*	3	JAN	0045	586	0.	.0	1565.0	*	4	JAN	18251086	0.	.0	1565.0
1	JAN	0710	87	156.	4.6	1566.9	*	3	JAN	0050	587	0.	.0	1565.0	*	4	JAN	18301087	0.	.0	1565.0
1	JAN	0715	88	160.	4.7	1566.9	*	3	JAN	0055	588	0.	.0	1565.0	*	4	JAN	18351088	0.	.0	1565.0
1	JAN	0720	89	164.	4.8	1566.9	*	3	JAN	0100	589	0.	.0	1565.0	*	4	JAN	18401089	0.	.0	1565.0
1	JAN	0725	90	167.	4.9	1566.9	*	3	JAN	0105	590	0.	.0	1565.0	*	4	JAN	18451090	0.	.0	1565.0
1	JAN	0730	91	170.	4.9	1566.9	*	3	JAN	0110	591	0.	.0	1565.0	*	4	JAN	18501091	0.	.0	1565.0
1	JAN	0735	92	174.	5.0	1567.0	*	3	JAN	0115	592	0.	.0	1565.0	*	4	JAN	18551092	0.	.0	1565.0
1	JAN	0740	93	177.	5.1	1567.0	*	3	JAN	0120	593	0.	.0	1565.0	*	4	JAN	19001093	0.	.0	1565.0
1	JAN	0745	94	180.	5.2	1567.0	*	3	JAN	0125	594	0.	.0	1565.0	*	4	JAN	19051094	0.	.0	1565.0
1	JAN	0750	95	183.	5.2	1567.0	*	3	JAN	0130	595	0.	.0	1565.0	*	4	JAN	19101095	0.	.0	1565.0
1	JAN	0755	96	185.	5.3	1567.0	*	3	JAN	0135	596	0.	.0	1565.0	*	4	JAN	19151096	0.	.0	1565.0
1	JAN	0800	97	188.	5.3	1567.0	*	3	JAN	0140	597	0.	.0	1565.0	*	4	JAN	19201097	0.	.0	1565.0
1	JAN	0805	98	191.	5.4	1567.0	*	3	JAN	0145	598	0.	.0	1565.0	*	4	JAN	19251098	0.	.0	1565.0
1	JAN	0810	99	194.	5.5	1567.0	*	3	JAN	0150	599	0.	.0	1565.0	*	4	JAN	19301099	0.	.0	1565.0
1	JAN	0815	100	196.	5.5	1567.1	*	3	JAN	0155	600	0.	.0	1565.0	*	4	JAN	19351100	0.	.0	1565.0
1	JAN	0820	101	199.	5.6	1567.1	*	3	JAN	0200	601	0.	.0	1565.0	*	4	JAN	19401101	0.	.0	1565.0
1	JAN	0825	102	201.	5.6	1567.1	*	3	JAN	0205	602	0.	.0	1565.0	*	4	JAN	19451102	0.	.0	1565.0
1	JAN	0830	103	204.	5.7	1567.1	*	3	JAN	0210	603	0.	.0	1565.0	*	4	JAN	19501103	0.	.0	1565.0
1	JAN	0835	104	206.	5.7	1567.1	*	3	JAN	0215	604	0.	.0	1565.0	*	4	JAN	19551104	0.	.0	1565.0
1	JAN	0840	105	209.	5.8	1567.1	*	3	JAN	0220	605	0.	.0	1565.0	*	4	JAN	20001105	0.	.0	1565.0
1	JAN	0845	106	211.	5.8	1567.1	*	3	JAN	0225	606	0.	.0	1565.0	*	4	JAN	20051106	0.	.0	1565.0
1	JAN	0850	107	214.	5.9	1567.1	*	3	JAN	0230	607	0.	.0	1565.0	*	4	JAN	20101107	0.	.0	1565.0
1	JAN	0855	108	216.	5.9	1567.1	*	3	JAN	0235	608	0.	.0	1565.0	*	4	JAN	20151108	0.	.0	1565.0
1	JAN	0900	109	218.	6.0	1567.1	*	3	JAN	0240	609	0.	.0	1565.0	*	4	JAN	20201109	0.	.0	1565.0
1	JAN	0905	110	220.	6.0	1567.1	*	3	JAN	0245	610	0.	.0	1565.0	*	4	JAN	20251110	0.	.0	1565.0
1	JAN	0910	111	223.	6.1	1567.2	*	3	JAN	0250	611	0.	.0	1565.0	*	4	JAN	20301111	0.	.0	1565.0
1	JAN	0915	112	225.	6.1	1567.2	*	3	JAN	0255	612	0.	.0	1565.0	*	4	JAN	20351112	0.	.0	1565.0
1	JAN	0920	113	227.	6.2	1567.2	*	3	JAN	0300	613	0.	.0	1565.0	*	4	JAN	20401113	0.	.0	1565.0
1	JAN	0925	114	229.	6.2	1567.2	*	3	JAN	0305	614	0.	.0	1565.0	*	4	JAN	20451114	0.	.0	1565.0
1	JAN	0930	115	232.	6.3	1567.2	*	3	JAN	0310	615	0.	.0	1565.0	*	4	JAN	20501115	0.	.0	1565.0
1	JAN	0935	116	234.	6.3	1567.2	*	3	JAN	0315	616	0.	.0	1565.0	*	4	JAN	20551116	0.	.0	1565.0
1	JAN	0940	117	237.	6.3	1567.2	*	3	JAN	0320	617	0.	.0	1565.0	*	4	JAN	21001117	0.	.0	1565.0
1	JAN	0945	118	239.	6.4	1567.2	*	3	JAN	0325	618	0.	.0	1565.0	*	4	JAN	21051118	0.	.0	1565.0
1	JAN	0950	119	241.	6.4	1567.2	*	3	JAN	0330	619	0.	.0	1565.0	*	4	JAN	21101119	0.	.0	1565.0
1	JAN	0955	120	244.	6.5	1567.2	*	3	JAN	0335	620	0.	.0	1565.0	*	4	JAN	21151120	0.	.0	1565.0
1	JAN	1000	121	247.	6.5	1567.2	*	3	JAN	0340	621	0.	.0	1565.0	*	4	JAN	21201121	0.	.0	1565.0
1	JAN	1005	122	249.	6.6	1567.2	*	3	JAN	0345	622	0.	.0	1565.0	*	4	JAN	21251122	0.	.0	1565.0
1	JAN	1010	123	252.	6.6	1567.2	*	3	JAN	0350	623	0.	.0	1565.0	*	4	JAN	21301123	0.	.0	1565.0
1	JAN	1015	124	255.	6.7	1567.3	*	3	JAN	0355	624	0.	.0	1565.0	*	4	JAN	21351124	0.	.0	1565.0
1	JAN	1020	125	257.	6.7	1567.3	*	3	JAN	0400	625	0.	.0	1565.0	*	4	JAN	21401125	0.	.0	1565.0
1	JAN	1025	126	260.	6.8	1567.3	*	3	JAN	0405	626	0.	.0	1565.0	*	4	JAN	21451126	0.	.0	1565.0
1	JAN	1030	127	263.	6.9	1567.3	*	3	JAN	0410	627	0.	.0	1565.0	*	4	JAN	21501127	0.	.0	1565.0
1	JAN	1035	128	266.	6.9	1567.3	*	3	JAN	0415	628	0.	.0	1565.0	*	4	JAN	21551128	0.	.0	1565.0
1	JAN	1040	129	268.	7.0	1567.3	*	3	JAN	0420	629	0.	.0	1565.0	*	4	JAN	22001129	0.	.0	1565.0
1	JAN	1045	130	271.	7.0	1567.3	*	3	JAN	0425	630	0.	.0	1565.0	*	4	JAN	22051130	0.	.0	1565.0
1	JAN	1050	131	274.	7.1	1567.3	*	3	JAN	0430	631	0.	.0	1565.0	*	4	JAN	22101131	0.	.0	1565.0
1	JAN	1055	132	277.	7.1	1567.3	*	3	JAN	0435	632	0.	.0	1565.0	*	4	JAN	22151132	0.	.0	1565.0
1	JAN	1100	133	281.	7.2	1567.3	*	3	JAN	0440	633	0.	.0	1565.0	*	4	JAN	22201133	0.	.0	1565.0
1	JAN	1105	134	284.	7.3	1567.4	*	3	JAN	0445	634	0.	.0	1565.0	*	4	JAN	22251134	0.	.0	1565.0
1	JAN	1110	135	287.	7.3	1567.4	*	3	JAN	0450	635	0.	.0	1565.0	*	4	JAN	22301135	0.	.0	1565.0
1	JAN	1115	136	291.	7.4	1567.4	*	3	JAN	0455	636	0.	.0	1565.0	*	4	JAN	22351136	0.	.0	1565.0
1	JAN	1120	137	295.	7.5	1567.4	*	3	JAN	0500	637	0.	.0	1565.0	*	4	JAN	22401137	0.	.0	1565.0
1	JAN	1125	138	299.	7.6	1567.4	*	3	JAN	0505	638	0.	.0	1565.0	*	4	JAN	22451138	0.	.0	1565.0
1	JAN	1130	139	303.	7.6	1567.4	*	3	JAN	0510	639	0.	.0	1565.0	*	4	JAN	22501139	0.	.0	1565.0
1	JAN	1135	140	308.	7.7	1567.4	*	3	JAN	0515	640	0.	.0	1565.0	*	4	JAN	22551140	0.	.0	1565.0
1	JAN	1140	141	313.	7.8	1567.4	*	3	JAN	0520	641	0.	.0	1565.0	*	4	JAN	23001141	0.	.0	1565.0
1	JAN	1145	142	320.	8.0	1567.5	*	3	JAN	0525	642	0.	.0	1565.0	*	4	JAN	23051142	0.	.0	1565.0
1	JAN	1150	143	328.	8.1	1567.5	*	3	JAN	0530	643	0.	.0	1565.0	*	4	JAN	23101143	0.	.0	1565.0
1	JAN	1155	144	340.	8.4	1567.5	*	3	JAN	0535	644	0.	.0	1565.0	*	4	JAN	23151144	0.	.0	1565.0
1	JAN	1200	145	357.	8.7	1567.6	*	3	JAN	0540	645	0.	.0	1565.0	*	4	JAN	23201145	0.	.0	1565.0
1	JAN	1205	146	381.	9.1	1567.6	*	3	JAN	0545	646	0.	.0	1565.0	*	4	JAN	23251146	0.	.0	1565.0
1	JAN	1210	147	413.	9.6	1567.7	*	3	JAN	0550	647	0.	.0	1565.0	*	4	JAN	23301147	0.	.0	1565.0
1	JAN	1215	148	456.	10.4	1567.8	*	3	JAN	0555	648	0.	.0	1565.0	*	4	JAN	23351148	0.	.0	1565.0
1	JAN	1220	149	516.	11.4	1568.0	*	3	JAN	0600	649	0.	.0	1565.0	*	4	JAN	23401149	0.	.0	1565.0
1	JAN	1225	150	604.	12.8	1568.1	*	3	JAN	0605	650	0.	.0	1565.0	*	4	JAN	23451150	0.	.0	1565.0
1	JAN	1230	151	715.	14.6	1568.3	*	3	JAN	0610	651	0.	.0	1565.0	*	4	JAN	23501151	0.	.0	1565.0
1	JAN	1235	152	768.	16.8	1568.5	*	3	JAN	0615	652	0.	.0	1565.0	*	4	JAN	23551152	0.	.0	1565.0
1	JAN	1240	153	820.	19.3	1568.7	*	3	JAN	0620	653	0.	.0	1565.0	*	5	JAN	00001153	0.	.0	1565.0
1	JAN	1245	154	891.	21.9	1568.8	*	3	JAN	0625	654	0.	.0	1565.0	*	5	JAN	00051154	0.	.0	1565.0
1	JAN	1250	155	1006.	24.0	1568.9	*	3	JAN	0630	655	0.	.0	1565.0	*	5	JAN	00101155	0.	.0	1565.0
1	JAN	1255	156	1095.	25.6	1569.0	*	3	JAN	0635	656	0.	.0	1565.0	*	5	JAN	00151156	0.	.0	1565.0
1	JAN	1300	157	1170.	27.0	1569.0	*	3	JAN	0640	657	0.	.0	1565.0	*	5	JAN	00201157	0.	.0	1565.0
1	JAN	1305	158	1243.	28.3	1569.1	*	3	JAN	0645	658	0.	.0	1565.0	*	5	JAN	00251158	0.	.0	1565.0
1	JAN	1310	159	1325.	29.8	1569.1	*	3	JAN	0650	659	0.	.0	1565.0	*	5	JAN	00301159	0.	.0	1565.0
1	JAN	1315	160	1417.	31.5	1569.2	*	3	JAN	0655	660	0.	.0	1565.0	*	5	JAN	00351160	0.	.0	1565.0
1	JAN	1320	161	1525.	33.3	1569.3	*	3	JAN	0700	661	0.	.0	1565.0	*	5	JAN	00401161	0.	.0	1565.0
1	JAN	1325	162	1630.	35.0	1569.3	*	3	JAN	0705	662	0.	.0	1565.0	*	5	JAN	00451162	0.	.0	1565.0
1	JAN	1330	163	1724.	36.5	1569.4	*	3	JAN	0710	663	0.	.0	1565.0	*	5	JAN	00501163	0.	.0	1565.0
1	JAN	1335	164	1799.	37.8	1569.4	*	3	JAN	0715	664	0.	.0	1565.0	*	5	JAN	00551164	0.	.0	1565.0
1	JAN	1340	165	1856.	38.7	1569.5	*	3	JAN	0720	665	0.	.0	1565.0	*	5	JAN	01001165	0.	.0	1565.0
1	JAN	1345	166	1914.	39.6	1569.5	*	3	JAN	0725	666	0.	.0	1565.0	*	5	JAN	01051166	0.	.0	1565.0
1	JAN	1350	167	2056.	42.0	1569.6	*	3	JAN	0730	667	0.	.0	1565.0	*	5	JAN	01101167	0.	.0	1565.0
1	JAN	1355	168	2326.	46.2	1569.7	*	3	JAN	0735	668	0.	.0	1565.0	*	5	JAN	01151168	0.	.0	1565.0
1	JAN	1400	169	2655.	51.1	1569.9	*	3	JAN	0740	669	0.	.0	1565.0	*	5	JAN	01201169	0.	.0	1565.0
1	JAN	1405	170	2982.	56.0	1570.0	*	3	JAN	0745	670	0.	.0	1565.0	*	5	JAN	01251170	0.	.0	1565.0

1	JAN	1410	171	3290.	60.4	1570.1	*	3	JAN	0750	671	0.	.0	1565.0	*	5	JAN	01301171	0.	.0	1565.0
1	JAN	1415	172	3555.	64.1	1570.2	*	3	JAN	0755	672	0.	.0	1565.0	*	5	JAN	01351172	0.	.0	1565.0
1	JAN	1420	173	3762.	67.0	1570.3	*	3	JAN	0800	673	0.	.0	1565.0	*	5	JAN	01401173	0.	.0	1565.0
1	JAN	1425	174	3915.	69.1	1570.4	*	3	JAN	0805	674	0.	.0	1565.0	*	5	JAN	01451174	0.	.0	1565.0
1	JAN	1430	175	4020.	70.6	1570.4	*	3	JAN	0810	675	0.	.0	1565.0	*	5	JAN	01501175	0.	.0	1565.0
1	JAN	1435	176	4085.	71.5	1570.4	*	3	JAN	0815	676	0.	.0	1565.0	*	5	JAN	01551176	0.	.0	1565.0
1	JAN	1440	177	4116.	71.9	1570.4	*	3	JAN	0820	677	0.	.0	1565.0	*	5	JAN	02001177	0.	.0	1565.0
1	JAN	1445	178	4121.	72.0	1570.4	*	3	JAN	0825	678	0.	.0	1565.0	*	5	JAN	02051178	0.	.0	1565.0
1	JAN	1450	179	4105.	71.7	1570.4	*	3	JAN	0830	679	0.	.0	1565.0	*	5	JAN	02101179	0.	.0	1565.0
1	JAN	1455	180	4073.	71.3	1570.4	*	3	JAN	0835	680	0.	.0	1565.0	*	5	JAN	02151180	0.	.0	1565.0
1	JAN	1500	181	4029.	70.7	1570.4	*	3	JAN	0840	681	0.	.0	1565.0	*	5	JAN	02201181	0.	.0	1565.0
1	JAN	1505	182	3977.	70.0	1570.4	*	3	JAN	0845	682	0.	.0	1565.0	*	5	JAN	02251182	0.	.0	1565.0
1	JAN	1510	183	3920.	69.2	1570.4	*	3	JAN	0850	683	0.	.0	1565.0	*	5	JAN	02301183	0.	.0	1565.0
1	JAN	1515	184	3861.	68.4	1570.3	*	3	JAN	0855	684	0.	.0	1565.0	*	5	JAN	02351184	0.	.0	1565.0
1	JAN	1520	185	3801.	67.5	1570.3	*	3	JAN	0900	685	0.	.0	1565.0	*	5	JAN	02401185	0.	.0	1565.0
1	JAN	1525	186	3743.	66.7	1570.3	*	3	JAN	0905	686	0.	.0	1565.0	*	5	JAN	02451186	0.	.0	1565.0
1	JAN	1530	187	3687.	65.9	1570.3	*	3	JAN	0910	687	0.	.0	1565.0	*	5	JAN	02501187	0.	.0	1565.0
1	JAN	1535	188	3633.	65.2	1570.3	*	3	JAN	0915	688	0.	.0	1565.0	*	5	JAN	02551188	0.	.0	1565.0
1	JAN	1540	189	3580.	64.4	1570.2	*	3	JAN	0920	689	0.	.0	1565.0	*	5	JAN	03001189	0.	.0	1565.0
1	JAN	1545	190	3526.	63.7	1570.2	*	3	JAN	0925	690	0.	.0	1565.0	*	5	JAN	03051190	0.	.0	1565.0
1	JAN	1550	191	3468.	62.9	1570.2	*	3	JAN	0930	691	0.	.0	1565.0	*	5	JAN	03101191	0.	.0	1565.0
1	JAN	1555	192	3405.	62.0	1570.2	*	3	JAN	0935	692	0.	.0	1565.0	*	5	JAN	03151192	0.	.0	1565.0
1	JAN	1600	193	3335.	61.0	1570.1	*	3	JAN	0940	693	0.	.0	1565.0	*	5	JAN	03201193	0.	.0	1565.0
1	JAN	1605	194	3257.	59.9	1570.1	*	3	JAN	0945	694	0.	.0	1565.0	*	5	JAN	03251194	0.	.0	1565.0
1	JAN	1610	195	3169.	58.7	1570.1	*	3	JAN	0950	695	0.	.0	1565.0	*	5	JAN	03301195	0.	.0	1565.0
1	JAN	1615	196	3074.	57.4	1570.0	*	3	JAN	0955	696	0.	.0	1565.0	*	5	JAN	03351196	0.	.0	1565.0
1	JAN	1620	197	2976.	55.9	1570.0	*	3	JAN	1000	697	0.	.0	1565.0	*	5	JAN	03401197	0.	.0	1565.0
1	JAN	1625	198	2871.	54.3	1569.9	*	3	JAN	1005	698	0.	.0	1565.0	*	5	JAN	03451198	0.	.0	1565.0
1	JAN	1630	199	2763.	52.7	1569.9	*	3	JAN	1010	699	0.	.0	1565.0	*	5	JAN	03501199	0.	.0	1565.0
1	JAN	1635	200	2654.	51.1	1569.9	*	3	JAN	1015	700	0.	.0	1565.0	*	5	JAN	03551200	0.	.0	1565.0
1	JAN	1640	201	2545.	49.4	1569.8	*	3	JAN	1020	701	0.	.0	1565.0	*	5	JAN	04001201	0.	.0	1565.0
1	JAN	1645	202	2436.	47.8	1569.8	*	3	JAN	1025	702	0.	.0	1565.0	*	5	JAN	04051202	0.	.0	1565.0
1	JAN	1650	203	2328.	46.2	1569.7	*	3	JAN	1030	703	0.	.0	1565.0	*	5	JAN	04101203	0.	.0	1565.0
1	JAN	1655	204	2224.	44.6	1569.7	*	3	JAN	1035	704	0.	.0	1565.0	*	5	JAN	04151204	0.	.0	1565.0
1	JAN	1700	205	2130.	43.2	1569.6	*	3	JAN	1040	705	0.	.0	1565.0	*	5	JAN	04201205	0.	.0	1565.0
1	JAN	1705	206	2048.	41.8	1569.6	*	3	JAN	1045	706	0.	.0	1565.0	*	5	JAN	04251206	0.	.0	1565.0
1	JAN	1710	207	1975.	40.6	1569.5	*	3	JAN	1050	707	0.	.0	1565.0	*	5	JAN	04301207	0.	.0	1565.0
1	JAN	1715	208	1912.	39.6	1569.5	*	3	JAN	1055	708	0.	.0	1565.0	*	5	JAN	04351208	0.	.0	1565.0
1	JAN	1720	209	1860.	38.8	1569.5	*	3	JAN	1100	709	0.	.0	1565.0	*	5	JAN	04401209	0.	.0	1565.0
1	JAN	1725	210	1818.	38.1	1569.4	*	3	JAN	1105	710	0.	.0	1565.0	*	5	JAN	04451210	0.	.0	1565.0
1	JAN	1730	211	1786.	37.6	1569.4	*	3	JAN	1110	711	0.	.0	1565.0	*	5	JAN	04501211	0.	.0	1565.0
1	JAN	1735	212	1761.	37.1	1569.4	*	3	JAN	1115	712	0.	.0	1565.0	*	5	JAN	04551212	0.	.0	1565.0
1	JAN	1740	213	1738.	36.8	1569.4	*	3	JAN	1120	713	0.	.0	1565.0	*	5	JAN	05001213	0.	.0	1565.0
1	JAN	1745	214	1706.	36.2	1569.4	*	3	JAN	1125	714	0.	.0	1565.0	*	5	JAN	05051214	0.	.0	1565.0
1	JAN	1750	215	1638.	35.1	1569.3	*	3	JAN	1130	715	0.	.0	1565.0	*	5	JAN	05101215	0.	.0	1565.0
1	JAN	1755	216	1515.	33.1	1569.3	*	3	JAN	1135	716	0.	.0	1565.0	*	5	JAN	05151216	0.	.0	1565.0
1	JAN	1800	217	1376.	30.7	1569.2	*	3	JAN	1140	717	0.	.0	1565.0	*	5	JAN	05201217	0.	.0	1565.0
1	JAN	1805	218	1253.	28.5	1569.1	*	3	JAN	1145	718	0.	.0	1565.0	*	5	JAN	05251218	0.	.0	1565.0
1	JAN	1810	219	1146.	26.5	1569.0	*	3	JAN	1150	719	0.	.0	1565.0	*	5	JAN	05301219	0.	.0	1565.0
1	JAN	1815	220	1057.	24.9	1568.9	*	3	JAN	1155	720	0.	.0	1565.0	*	5	JAN	05351220	0.	.0	1565.0
1	JAN	1820	221	983.	23.5	1568.9	*	3	JAN	1200	721	0.	.0	1565.0	*	5	JAN	05401221	0.	.0	1565.0
1	JAN	1825	222	920.	22.4	1568.8	*	3	JAN	1205	722	0.	.0	1565.0	*	5	JAN	05451222	0.	.0	1565.0
1	JAN	1830	223	866.	21.4	1568.8	*	3	JAN	1210	723	0.	.0	1565.0	*	5	JAN	05501223	0.	.0	1565.0
1	JAN	1835	224	843.	20.5	1568.7	*	3	JAN	1215	724	0.	.0	1565.0	*	5	JAN	05551224	0.	.0	1565.0
1	JAN	1840	225	824.	19.5	1568.7	*	3	JAN	1220	725	0.	.0	1565.0	*	5	JAN	06001225	0.	.0	1565.0
1	JAN	1845	226	803.	18.5	1568.6	*	3	JAN	1225	726	0.	.0	1565.0	*	5	JAN	06051226	0.	.0	1565.0
1	JAN	1850	227	782.	17.5	1568.5	*	3	JAN	1230	727	0.	.0	1565.0	*	5	JAN	06101227	0.	.0	1565.0
1	JAN	1855	228	761.	16.4	1568.5	*	3	JAN	1235	728	0.	.0	1565.0	*	5	JAN	06151228	0.	.0	1565.0
1	JAN	1900	229	740.	15.4	1568.4	*	3	JAN	1240	729	0.	.0	1565.0	*	5	JAN	06201229	0.	.0	1565.0
1	JAN	1905	230	704.	14.4	1568.3	*	3	JAN	1245	730	0.	.0	1565.0	*	5	JAN	06251230	0.	.0	1565.0
1	JAN	1910	231	654.	13.6	1568.2	*	3	JAN	1250	731	0.	.0	1565.0	*	5	JAN	06301231	0.	.0	1565.0
1	JAN	1915	232	615.	13.0	1568.1	*	3	JAN	1255	732	0.	.0	1565.0	*	5	JAN	06351232	0.	.0	1565.0
1	JAN	1920	233	583.	12.5	1568.1	*	3	JAN	1300	733	0.	.0	1565.0	*	5	JAN	06401233	0.	.0	1565.0
1	JAN	1925	234	558.	12.1	1568.0	*	3	JAN	1305	734	0.	.0	1565.0	*	5	JAN	06451234	0.	.0	1565.0
1	JAN	1930	235	537.	11.8	1568.0	*	3	JAN	1310	735	0.	.0	1565.0	*	5	JAN	06501235	0.	.0	1565.0
1	JAN	1935	236	518.	11.5	1568.0	*	3	JAN	1315	736	0.	.0	1565.0	*	5	JAN	06551236	0.	.0	1565.0
1	JAN	1940	237	503.	11.2	1567.9	*	3	JAN	1320	737	0.	.0	1565.0	*	5	JAN	07001237	0.	.0	1565.0
1	JAN	1945	238	490.	11.0	1567.9	*	3	JAN	1325	738	0.	.0	1565.0	*	5	JAN	07051238	0.	.0	1565.0
1	JAN	1950	239	477.	10.8	1567.9	*	3	JAN	1330	739	0.	.0	1565.0	*	5	JAN	07101239	0.	.0	1565.0
1	JAN	1955	240	466.	10.6	1567.8	*	3	JAN	1335	740	0.	.0	1565.0	*	5	JAN	07151240	0.	.0	1565.0
1	JAN	2000	241	454.	10.4	1567.8	*	3	JAN	1340	741	0.	.0	1565.0	*	5	JAN	07201241	0.	.0	1565.0
1	JAN	2005	242	443.	10.2	1567.8	*	3	JAN	1345	742	0.	.0	1565.0	*	5	JAN	07251242	0.	.0	1565.0
1	JAN	2010	243	432.	10.0	1567.8	*	3	JAN	1350	743	0.	.0	1565.0	*	5	JAN	07301243	0.	.0	1565.0
1	JAN	2015	244	422.	9.8	1567.7	*	3	JAN	1355	744	0.	.0	1565.0	*	5	JAN	07351244	0.	.0	1565.0
1	JAN	2020	245	412.	9.6	1567.7	*	3	JAN	1400	745	0.	.0	1565.0	*	5	JAN	07401245	0.	.0	1565.0
1	JAN	2025	246	402.	9.5	1567.7	*	3	JAN	1405	746	0.	.0	1565.0	*	5	JAN	07451246	0.	.0	1565.0
1	JAN	2030	247	393.	9.3	1567.7	*	3	JAN	1410	747	0.	.0	1565.0	*	5	JAN	07501247	0.	.0	1565.0
1	JAN	2035	248	384.	9.1	1567.6	*	3	JAN	1415	748	0.	.0	1565.0	*	5	JAN	07551248	0.	.0	1565.0
1	JAN	2040	249	375.	9.0	1567.6	*	3	JAN	1420	749	0.	.0	1565.0	*	5	JAN	08001249	0.	.0	1565.0
1	JAN	2045	250	367.	8.8	1567.6	*	3	JAN	1425	750	0.	.0	1565.0	*	5	JAN	08051250	0.	.0	1565.0
1	JAN	2050	251	360.	8.7	1567.6	*	3	JAN	1430	751	0.	.0	1565.0	*	5	JAN	08101251	0.	.0	1565.0
1	JAN	2055	252	352.	8.6	1567.6	*	3	JAN	1435	752	0.	.0	1565.0	*	5	JAN	08151252	0.	.0	1565.0
1	JAN	2100	253	345.	8.5	1567.5	*	3	JAN	1440	753	0.	.0	1565.0	*	5	JAN	08201253	0.	.0	1565.0
1	JAN	2105	254	339.	8.3	1567.5	*	3	JAN	1445	754	0.	.0	1565.0	*	5	JAN	08251254	0.	.0	1565.0
1	JAN	2110	255	333.	8.2	1567.5	*	3	JAN	1450	755	0.	.0	1565.0	*	5	JAN	08301255	0.	.0	1565.0
1	JAN	2115	256	328.	8.1	1567.5	*	3	JAN	1455	756	0.	.0	1565.0	*	5	JAN	08351256	0.	.0	1565.0
1	JAN	2120	257	323.	8.0	1567.5	*	3	JAN	1500	757	0.	.0	1565.0	*	5	JAN	08401257	0.	.0	1565.0
1	JAN	2125	258	318.	7.9	1567.5	*	3	JAN	1505	758	0.	.0	1565.0	*	5	JAN	08451258	0.	.0	1565.0
1	JAN	2130	259	314.	7.9	1567.4	*	3	JAN	1510	759	0.	.0	1565.0	*	5	JAN	08501259	0.	.0	1565.0
1	JAN	2135	260	309.	7.8	1567.4	*	3	JAN	1515	760	0.	.0	1565.0	*	5	JAN	08551260	0.	.0	1565.0
1	JAN	2140	261	305.	7.7	1567.4	*	3	JAN	1520	761	0.	.0	1565.0	*	5	JAN	09001261	0.	.0	1565.0
1	JAN	2145	262	301.	7.6	1567.4	*	3	JAN	1525	762	0.	.0	1565.0	*	5	JAN	09051262	0.	.0	1565.0
1	JAN	2150	263	297.	7.5	1567.4	*	3	JAN	1530	763	0.	.0	1565.0	*	5	JAN	09101263	0.	.0	1565.0
1	JAN	2155	264	293.	7.4	1567.4	*	3	JAN	1535	764	0.	.0	1565.0	*	5	JAN	09151264	0.	.0	1565.0
1	JAN	2200	265	289.	7.4	1567.4	*	3	JAN	1540	765	0.	.0	1565.0	*	5	JAN	09201265	0.	.0	1565.0
1	JAN	2205	266	285.	7.3	1567.4	*	3	JAN	1545	766	0.	.0	1565.0	*	5	JAN	09251266	0.	.0	1565.0
1	JAN	2210	267	281.	7.2	1567.3	*	3	JAN	1550	767	0.	.0	1565.0	*	5	JAN	09301267	0.	.0	1565.0
1	JAN	2215	268	278.	7.2	1567.3	*	3	JAN	1555	768	0.	.0	1565.0	*	5	JAN	09351268	0.	.0	1565.0
1	JAN	2220	269	274.	7.1	1567.3	*	3	JAN	1600	769	0.	.0	1565.0	*	5	JAN	09401269	0.	.0	1565.0
1	JAN	2225	270	271.	7.0	1567.3	*	3	JAN	1605	770	0.	.0	1565.0	*	5	JAN	09451270	0.	.0	1565.0
1	JAN	2230	271	268.	7.0	1567.3	*	3	JAN	1610	771	0.	.0	1565.0	*	5	JAN	09501271	0.	.0	1565.0
1	JAN	2235	272	265.	6.9	1567.3	*	3	JAN	1615	772	0.	.0	1565.0	*	5	JAN	09551272	0.	.0	1565.0
1	JAN	2240	273	262.	6.8	1567.3	*	3	JAN	1620	773	0.	.0	1565.0	*	5	JAN	10001273	0.	.0	1565.0
1	JAN	2245	274	259.	6.8	1567.3	*	3	JAN	1625	774	0.	.0	1565.0	*	5	JAN	10051274	0.	.0	1565.0
1	JAN	2250	275	256.	6.7	1567.3	*	3	JAN	1630	775	0.	.0	1565.0	*	5	JAN	10101275	0.	.0	1565.0
1	JAN	2255	276	253.	6.7	1567.3	*	3	JAN	1635	776	0.	.0	1565.0	*	5	JAN	10151276	0.	.0	1565.0

1 JAN 2300 277	251.	6.6	1567.2	*	3 JAN 1640 777	0.	.0	1565.0	*	5 JAN 10201277	0.	.0	1565.0
1 JAN 2305 278	248.	6.6	1567.2	*	3 JAN 1645 778	0.	.0	1565.0	*	5 JAN 10251278	0.	.0	1565.0
1 JAN 2310 279	245.	6.5	1567.2	*	3 JAN 1650 779	0.	.0	1565.0	*	5 JAN 10301279	0.	.0	1565.0
1 JAN 2315 280	243.	6.5	1567.2	*	3 JAN 1655 780	0.	.0	1565.0	*	5 JAN 10351280	0.	.0	1565.0
1 JAN 2320 281	240.	6.4	1567.2	*	3 JAN 1700 781	0.	.0	1565.0	*	5 JAN 10401281	0.	.0	1565.0
1 JAN 2325 282	238.	6.4	1567.2	*	3 JAN 1705 782	0.	.0	1565.0	*	5 JAN 10451282	0.	.0	1565.0
1 JAN 2330 283	236.	6.3	1567.2	*	3 JAN 1710 783	0.	.0	1565.0	*	5 JAN 10501283	0.	.0	1565.0
1 JAN 2335 284	233.	6.3	1567.2	*	3 JAN 1715 784	0.	.0	1565.0	*	5 JAN 10551284	0.	.0	1565.0
1 JAN 2340 285	231.	6.2	1567.2	*	3 JAN 1720 785	0.	.0	1565.0	*	5 JAN 11001285	0.	.0	1565.0
1 JAN 2345 286	229.	6.2	1567.2	*	3 JAN 1725 786	0.	.0	1565.0	*	5 JAN 11051286	0.	.0	1565.0
1 JAN 2350 287	227.	6.2	1567.2	*	3 JAN 1730 787	0.	.0	1565.0	*	5 JAN 11101287	0.	.0	1565.0
1 JAN 2355 288	224.	6.1	1567.2	*	3 JAN 1735 788	0.	.0	1565.0	*	5 JAN 11151288	0.	.0	1565.0
2 JAN 0000 289	222.	6.1	1567.2	*	3 JAN 1740 789	0.	.0	1565.0	*	5 JAN 11201289	0.	.0	1565.0
2 JAN 0005 290	220.	6.0	1567.1	*	3 JAN 1745 790	0.	.0	1565.0	*	5 JAN 11251290	0.	.0	1565.0
2 JAN 0010 291	218.	6.0	1567.1	*	3 JAN 1750 791	0.	.0	1565.0	*	5 JAN 11301291	0.	.0	1565.0
2 JAN 0015 292	216.	5.9	1567.1	*	3 JAN 1755 792	0.	.0	1565.0	*	5 JAN 11351292	0.	.0	1565.0
2 JAN 0020 293	214.	5.9	1567.1	*	3 JAN 1800 793	0.	.0	1565.0	*	5 JAN 11401293	0.	.0	1565.0
2 JAN 0025 294	212.	5.9	1567.1	*	3 JAN 1805 794	0.	.0	1565.0	*	5 JAN 11451294	0.	.0	1565.0
2 JAN 0030 295	210.	5.8	1567.1	*	3 JAN 1810 795	0.	.0	1565.0	*	5 JAN 11501295	0.	.0	1565.0
2 JAN 0035 296	208.	5.8	1567.1	*	3 JAN 1815 796	0.	.0	1565.0	*	5 JAN 11551296	0.	.0	1565.0
2 JAN 0040 297	206.	5.7	1567.1	*	3 JAN 1820 797	0.	.0	1565.0	*	5 JAN 12001297	0.	.0	1565.0
2 JAN 0045 298	204.	5.7	1567.1	*	3 JAN 1825 798	0.	.0	1565.0	*	5 JAN 12051298	0.	.0	1565.0
2 JAN 0050 299	203.	5.7	1567.1	*	3 JAN 1830 799	0.	.0	1565.0	*	5 JAN 12101299	0.	.0	1565.0
2 JAN 0055 300	201.	5.6	1567.1	*	3 JAN 1835 800	0.	.0	1565.0	*	5 JAN 12151300	0.	.0	1565.0
2 JAN 0100 301	199.	5.6	1567.1	*	3 JAN 1840 801	0.	.0	1565.0	*	5 JAN 12201301	0.	.0	1565.0
2 JAN 0105 302	198.	5.6	1567.1	*	3 JAN 1845 802	0.	.0	1565.0	*	5 JAN 12251302	0.	.0	1565.0
2 JAN 0110 303	196.	5.5	1567.1	*	3 JAN 1850 803	0.	.0	1565.0	*	5 JAN 12301303	0.	.0	1565.0
2 JAN 0115 304	195.	5.5	1567.0	*	3 JAN 1855 804	0.	.0	1565.0	*	5 JAN 12351304	0.	.0	1565.0
2 JAN 0120 305	194.	5.5	1567.0	*	3 JAN 1900 805	0.	.0	1565.0	*	5 JAN 12401305	0.	.0	1565.0
2 JAN 0125 306	192.	5.4	1567.0	*	3 JAN 1905 806	0.	.0	1565.0	*	5 JAN 12451306	0.	.0	1565.0
2 JAN 0130 307	191.	5.4	1567.0	*	3 JAN 1910 807	0.	.0	1565.0	*	5 JAN 12501307	0.	.0	1565.0
2 JAN 0135 308	190.	5.4	1567.0	*	3 JAN 1915 808	0.	.0	1565.0	*	5 JAN 12551308	0.	.0	1565.0
2 JAN 0140 309	188.	5.3	1567.0	*	3 JAN 1920 809	0.	.0	1565.0	*	5 JAN 13001309	0.	.0	1565.0
2 JAN 0145 310	187.	5.3	1567.0	*	3 JAN 1925 810	0.	.0	1565.0	*	5 JAN 13051310	0.	.0	1565.0
2 JAN 0150 311	186.	5.3	1567.0	*	3 JAN 1930 811	0.	.0	1565.0	*	5 JAN 13101311	0.	.0	1565.0
2 JAN 0155 312	185.	5.3	1567.0	*	3 JAN 1935 812	0.	.0	1565.0	*	5 JAN 13151312	0.	.0	1565.0
2 JAN 0200 313	184.	5.2	1567.0	*	3 JAN 1940 813	0.	.0	1565.0	*	5 JAN 13201313	0.	.0	1565.0
2 JAN 0205 314	183.	5.2	1567.0	*	3 JAN 1945 814	0.	.0	1565.0	*	5 JAN 13251314	0.	.0	1565.0
2 JAN 0210 315	181.	5.2	1567.0	*	3 JAN 1950 815	0.	.0	1565.0	*	5 JAN 13301315	0.	.0	1565.0
2 JAN 0215 316	180.	5.2	1567.0	*	3 JAN 1955 816	0.	.0	1565.0	*	5 JAN 13351316	0.	.0	1565.0
2 JAN 0220 317	179.	5.1	1567.0	*	3 JAN 2000 817	0.	.0	1565.0	*	5 JAN 13401317	0.	.0	1565.0
2 JAN 0225 318	178.	5.1	1567.0	*	3 JAN 2005 818	0.	.0	1565.0	*	5 JAN 13451318	0.	.0	1565.0
2 JAN 0230 319	177.	5.1	1567.0	*	3 JAN 2010 819	0.	.0	1565.0	*	5 JAN 13501319	0.	.0	1565.0
2 JAN 0235 320	176.	5.1	1567.0	*	3 JAN 2015 820	0.	.0	1565.0	*	5 JAN 13551320	0.	.0	1565.0
2 JAN 0240 321	174.	5.0	1567.0	*	3 JAN 2020 821	0.	.0	1565.0	*	5 JAN 14001321	0.	.0	1565.0
2 JAN 0245 322	173.	5.0	1566.9	*	3 JAN 2025 822	0.	.0	1565.0	*	5 JAN 14051322	0.	.0	1565.0
2 JAN 0250 323	172.	5.0	1566.9	*	3 JAN 2030 823	0.	.0	1565.0	*	5 JAN 14101323	0.	.0	1565.0
2 JAN 0255 324	170.	4.9	1566.9	*	3 JAN 2035 824	0.	.0	1565.0	*	5 JAN 14151324	0.	.0	1565.0
2 JAN 0300 325	169.	4.9	1566.9	*	3 JAN 2040 825	0.	.0	1565.0	*	5 JAN 14201325	0.	.0	1565.0
2 JAN 0305 326	168.	4.9	1566.9	*	3 JAN 2045 826	0.	.0	1565.0	*	5 JAN 14251326	0.	.0	1565.0
2 JAN 0310 327	166.	4.9	1566.9	*	3 JAN 2050 827	0.	.0	1565.0	*	5 JAN 14301327	0.	.0	1565.0
2 JAN 0315 328	165.	4.8	1566.9	*	3 JAN 2055 828	0.	.0	1565.0	*	5 JAN 14351328	0.	.0	1565.0
2 JAN 0320 329	163.	4.8	1566.9	*	3 JAN 2100 829	0.	.0	1565.0	*	5 JAN 14401329	0.	.0	1565.0
2 JAN 0325 330	161.	4.7	1566.9	*	3 JAN 2105 830	0.	.0	1565.0	*	5 JAN 14451330	0.	.0	1565.0
2 JAN 0330 331	159.	4.7	1566.9	*	3 JAN 2110 831	0.	.0	1565.0	*	5 JAN 14501331	0.	.0	1565.0
2 JAN 0335 332	158.	4.7	1566.9	*	3 JAN 2115 832	0.	.0	1565.0	*	5 JAN 14551332	0.	.0	1565.0
2 JAN 0340 333	156.	4.6	1566.9	*	3 JAN 2120 833	0.	.0	1565.0	*	5 JAN 15001333	0.	.0	1565.0
2 JAN 0345 334	154.	4.6	1566.9	*	3 JAN 2125 834	0.	.0	1565.0	*	5 JAN 15051334	0.	.0	1565.0
2 JAN 0350 335	151.	4.5	1566.8	*	3 JAN 2130 835	0.	.0	1565.0	*	5 JAN 15101335	0.	.0	1565.0
2 JAN 0355 336	149.	4.5	1566.8	*	3 JAN 2135 836	0.	.0	1565.0	*	5 JAN 15151336	0.	.0	1565.0
2 JAN 0400 337	147.	4.4	1566.8	*	3 JAN 2140 837	0.	.0	1565.0	*	5 JAN 15201337	0.	.0	1565.0
2 JAN 0405 338	144.	4.4	1566.8	*	3 JAN 2145 838	0.	.0	1565.0	*	5 JAN 15251338	0.	.0	1565.0
2 JAN 0410 339	141.	4.3	1566.8	*	3 JAN 2150 839	0.	.0	1565.0	*	5 JAN 15301339	0.	.0	1565.0
2 JAN 0415 340	138.	4.2	1566.8	*	3 JAN 2155 840	0.	.0	1565.0	*	5 JAN 15351340	0.	.0	1565.0
2 JAN 0420 341	135.	4.2	1566.8	*	3 JAN 2200 841	0.	.0	1565.0	*	5 JAN 15401341	0.	.0	1565.0
2 JAN 0425 342	132.	4.1	1566.8	*	3 JAN 2205 842	0.	.0	1565.0	*	5 JAN 15451342	0.	.0	1565.0
2 JAN 0430 343	129.	4.0	1566.7	*	3 JAN 2210 843	0.	.0	1565.0	*	5 JAN 15501343	0.	.0	1565.0
2 JAN 0435 344	125.	3.9	1566.7	*	3 JAN 2215 844	0.	.0	1565.0	*	5 JAN 15551344	0.	.0	1565.0
2 JAN 0440 345	122.	3.9	1566.7	*	3 JAN 2220 845	0.	.0	1565.0	*	5 JAN 16001345	0.	.0	1565.0
2 JAN 0445 346	119.	3.8	1566.7	*	3 JAN 2225 846	0.	.0	1565.0	*	5 JAN 16051346	0.	.0	1565.0
2 JAN 0450 347	116.	3.7	1566.7	*	3 JAN 2230 847	0.	.0	1565.0	*	5 JAN 16101347	0.	.0	1565.0
2 JAN 0455 348	113.	3.6	1566.7	*	3 JAN 2235 848	0.	.0	1565.0	*	5 JAN 16151348	0.	.0	1565.0
2 JAN 0500 349	110.	3.6	1566.7	*	3 JAN 2240 849	0.	.0	1565.0	*	5 JAN 16201349	0.	.0	1565.0
2 JAN 0505 350	107.	3.5	1566.6	*	3 JAN 2245 850	0.	.0	1565.0	*	5 JAN 16251350	0.	.0	1565.0
2 JAN 0510 351	104.	3.4	1566.6	*	3 JAN 2250 851	0.	.0	1565.0	*	5 JAN 16301351	0.	.0	1565.0
2 JAN 0515 352	101.	3.3	1566.6	*	3 JAN 2255 852	0.	.0	1565.0	*	5 JAN 16351352	0.	.0	1565.0
2 JAN 0520 353	98.	3.3	1566.6	*	3 JAN 2300 853	0.	.0	1565.0	*	5 JAN 16401353	0.	.0	1565.0
2 JAN 0525 354	95.	3.2	1566.5	*	3 JAN 2305 854	0.	.0	1565.0	*	5 JAN 16451354	0.	.0	1565.0
2 JAN 0530 355	91.	3.1	1566.5	*	3 JAN 2310 855	0.	.0	1565.0	*	5 JAN 16501355	0.	.0	1565.0
2 JAN 0535 356	88.	3.0	1566.5	*	3 JAN 2315 856	0.	.0	1565.0	*	5 JAN 16551356	0.	.0	1565.0
2 JAN 0540 357	85.	2.9	1566.5	*	3 JAN 2320 857	0.	.0	1565.0	*	5 JAN 17001357	0.	.0	1565.0
2 JAN 0545 358	81.	2.8	1566.5	*	3 JAN 2325 858	0.	.0	1565.0	*	5 JAN 17051358	0.	.0	1565.0
2 JAN 0550 359	78.	2.7	1566.4	*	3 JAN 2330 859	0.	.0	1565.0	*	5 JAN 17101359	0.	.0	1565.0
2 JAN 0555 360	75.	2.7	1566.4	*	3 JAN 2335 860	0.	.0	1565.0	*	5 JAN 17151360	0.	.0	1565.0
2 JAN 0600 361	72.	2.6	1566.4	*	3 JAN 2340 861	0.	.0	1565.0	*	5 JAN 17201361	0.	.0	1565.0
2 JAN 0605 362	68.	2.5	1566.4	*	3 JAN 2345 862	0.	.0	1565.0	*	5 JAN 17251362	0.	.0	1565.0
2 JAN 0610 363	65.	2.4	1566.3	*	3 JAN 2350 863	0.	.0	1565.0	*	5 JAN 17301363	0.	.0	1565.0
2 JAN 0615 364	63.	2.3	1566.3	*	3 JAN 2355 864	0.	.0	1565.0	*	5 JAN 17351364	0.	.0	1565.0
2 JAN 0620 365	60.	2.3	1566.3	*	4 JAN 0000 865	0.	.0	1565.0	*	5 JAN 17401365	0.	.0	1565.0
2 JAN 0625 366	57.	2.2	1566.3	*	4 JAN 0005 866	0.	.0	1565.0	*	5 JAN 17451366	0.	.0	1565.0
2 JAN 0630 367	55.	2.1	1566.3	*	4 JAN 0010 867	0.	.0	1565.0	*	5 JAN 17501367	0.	.0	1565.0
2 JAN 0635 368	53.	2.1	1566.3	*	4 JAN 0015 868	0.	.0	1565.0	*	5 JAN 17551368	0.	.0	1565.0
2 JAN 0640 369	51.	2.0	1566.2	*	4 JAN 0020 869	0.	.0	1565.0	*	5 JAN 18001369	0.	.0	1565.0
2 JAN 0645 370	50.	2.0	1566.2	*	4 JAN 0025 870	0.	.0	1565.0	*	5 JAN 18051370	0.	.0	1565.0
2 JAN 0650 371	48.	1.9	1566.2	*	4 JAN 0030 871	0.	.0	1565.0	*	5 JAN 18101371	0.	.0	1565.0
2 JAN 0655 372	47.	1.9	1566.2	*	4 JAN 0035 872	0.	.0	1565.0	*	5 JAN 18151372	0.	.0	1565.0
2 JAN 0700 373	45.	1.8	1566.2	*	4 JAN 0040 873	0.	.0	1565.0	*	5 JAN 18201373	0.	.0	1565.0
2 JAN 0705 374	43.	1.8	1566.1	*	4 JAN 0045 874	0.	.0	1565.0	*	5 JAN 18251374	0.	.0	1565.0
2 JAN 0710 375	42.	1.7	1566.1	*	4 JAN 0050 875	0.	.0	1565.0	*	5 JAN 18301375	0.	.0	1565.0
2 JAN 0715 376	41.	1.7	1566.1	*	4 JAN 0055 876	0.	.0	1565.0	*	5 JAN 18351376	0.	.0	1565.0
2 JAN 0720 377	39.	1.6	1566.1	*	4 JAN 0100 877	0.	.0	1565.0	*	5 JAN 18401377	0.	.0	1565.0
2 JAN 0725 378	38.	1.6	1566.1	*	4 JAN 0105 878	0.	.0	1565.0	*	5 JAN 18451378	0.	.0	1565.0
2 JAN 0730 379	36.	1.5	1566.1	*	4 JAN 0110 879	0.	.0	1565.0	*	5 JAN 18501379	0.	.0	1565.0
2 JAN 0735 380	35.	1.5	1566.0	*	4 JAN 0115 880	0.	.0	1565.0	*	5 JAN 18551380	0.	.0	1565.0
2 JAN 0740 381	34.	1.4	1566.0	*	4 JAN 0120 881	0.	.0	1565.0	*	5 JAN 19001381	0.	.0	1565.0
2 JAN 0745 382	33.	1.4	1566.0	*	4 JAN 0125 882	0.	.0	1565.0	*	5 JAN 19051382	0.	.0	1565.0

2	JAN	0750	383	32.	1.4	1566.0	*	4	JAN	0130	883	0.	.0	1565.0	*	5	JAN	19101383	0.	.0	1565.0
2	JAN	0755	384	31.	1.3	1566.0	*	4	JAN	0135	884	0.	.0	1565.0	*	5	JAN	19151384	0.	.0	1565.0
2	JAN	0800	385	30.	1.3	1566.0	*	4	JAN	0140	885	0.	.0	1565.0	*	5	JAN	19201385	0.	.0	1565.0
2	JAN	0805	386	29.	1.3	1566.0	*	4	JAN	0145	886	0.	.0	1565.0	*	5	JAN	19251386	0.	.0	1565.0
2	JAN	0810	387	28.	1.2	1566.0	*	4	JAN	0150	887	0.	.0	1565.0	*	5	JAN	19301387	0.	.0	1565.0
2	JAN	0815	388	27.	1.2	1565.9	*	4	JAN	0155	888	0.	.0	1565.0	*	5	JAN	19351388	0.	.0	1565.0
2	JAN	0820	389	26.	1.2	1565.9	*	4	JAN	0200	889	0.	.0	1565.0	*	5	JAN	19401389	0.	.0	1565.0
2	JAN	0825	390	25.	1.2	1565.9	*	4	JAN	0205	890	0.	.0	1565.0	*	5	JAN	19451390	0.	.0	1565.0
2	JAN	0830	391	25.	1.1	1565.9	*	4	JAN	0210	891	0.	.0	1565.0	*	5	JAN	19501391	0.	.0	1565.0
2	JAN	0835	392	24.	1.1	1565.9	*	4	JAN	0215	892	0.	.0	1565.0	*	5	JAN	19551392	0.	.0	1565.0
2	JAN	0840	393	23.	1.1	1565.9	*	4	JAN	0220	893	0.	.0	1565.0	*	5	JAN	20001393	0.	.0	1565.0
2	JAN	0845	394	23.	1.1	1565.9	*	4	JAN	0225	894	0.	.0	1565.0	*	5	JAN	20051394	0.	.0	1565.0
2	JAN	0850	395	22.	1.1	1565.9	*	4	JAN	0230	895	0.	.0	1565.0	*	5	JAN	20101395	0.	.0	1565.0
2	JAN	0855	396	21.	1.0	1565.9	*	4	JAN	0235	896	0.	.0	1565.0	*	5	JAN	20151396	0.	.0	1565.0
2	JAN	0900	397	21.	1.0	1565.9	*	4	JAN	0240	897	0.	.0	1565.0	*	5	JAN	20201397	0.	.0	1565.0
2	JAN	0905	398	20.	1.0	1565.9	*	4	JAN	0245	898	0.	.0	1565.0	*	5	JAN	20251398	0.	.0	1565.0
2	JAN	0910	399	20.	1.0	1565.9	*	4	JAN	0250	899	0.	.0	1565.0	*	5	JAN	20301399	0.	.0	1565.0
2	JAN	0915	400	19.	1.0	1565.9	*	4	JAN	0255	900	0.	.0	1565.0	*	5	JAN	20351400	0.	.0	1565.0
2	JAN	0920	401	19.	.9	1565.9	*	4	JAN	0300	901	0.	.0	1565.0	*	5	JAN	20401401	0.	.0	1565.0
2	JAN	0925	402	18.	.9	1565.8	*	4	JAN	0305	902	0.	.0	1565.0	*	5	JAN	20451402	0.	.0	1565.0
2	JAN	0930	403	18.	.9	1565.8	*	4	JAN	0310	903	0.	.0	1565.0	*	5	JAN	20501403	0.	.0	1565.0
2	JAN	0935	404	18.	.9	1565.8	*	4	JAN	0315	904	0.	.0	1565.0	*	5	JAN	20551404	0.	.0	1565.0
2	JAN	0940	405	17.	.9	1565.8	*	4	JAN	0320	905	0.	.0	1565.0	*	5	JAN	21001405	0.	.0	1565.0
2	JAN	0945	406	17.	.9	1565.8	*	4	JAN	0325	906	0.	.0	1565.0	*	5	JAN	21051406	0.	.0	1565.0
2	JAN	0950	407	17.	.9	1565.8	*	4	JAN	0330	907	0.	.0	1565.0	*	5	JAN	21101407	0.	.0	1565.0
2	JAN	0955	408	16.	.9	1565.8	*	4	JAN	0335	908	0.	.0	1565.0	*	5	JAN	21151408	0.	.0	1565.0
2	JAN	1000	409	16.	.8	1565.8	*	4	JAN	0340	909	0.	.0	1565.0	*	5	JAN	21201409	0.	.0	1565.0
2	JAN	1005	410	16.	.8	1565.8	*	4	JAN	0345	910	0.	.0	1565.0	*	5	JAN	21251410	0.	.0	1565.0
2	JAN	1010	411	16.	.8	1565.8	*	4	JAN	0350	911	0.	.0	1565.0	*	5	JAN	21301411	0.	.0	1565.0
2	JAN	1015	412	15.	.8	1565.8	*	4	JAN	0355	912	0.	.0	1565.0	*	5	JAN	21351412	0.	.0	1565.0
2	JAN	1020	413	15.	.8	1565.8	*	4	JAN	0400	913	0.	.0	1565.0	*	5	JAN	21401413	0.	.0	1565.0
2	JAN	1025	414	14.	.8	1565.7	*	4	JAN	0405	914	0.	.0	1565.0	*	5	JAN	21451414	0.	.0	1565.0
2	JAN	1030	415	14.	.7	1565.7	*	4	JAN	0410	915	0.	.0	1565.0	*	5	JAN	21501415	0.	.0	1565.0
2	JAN	1035	416	14.	.7	1565.7	*	4	JAN	0415	916	0.	.0	1565.0	*	5	JAN	21551416	0.	.0	1565.0
2	JAN	1040	417	13.	.7	1565.7	*	4	JAN	0420	917	0.	.0	1565.0	*	5	JAN	22001417	0.	.0	1565.0
2	JAN	1045	418	13.	.7	1565.7	*	4	JAN	0425	918	0.	.0	1565.0	*	5	JAN	22051418	0.	.0	1565.0
2	JAN	1050	419	13.	.7	1565.7	*	4	JAN	0430	919	0.	.0	1565.0	*	5	JAN	22101419	0.	.0	1565.0
2	JAN	1055	420	12.	.7	1565.7	*	4	JAN	0435	920	0.	.0	1565.0	*	5	JAN	22151420	0.	.0	1565.0
2	JAN	1100	421	12.	.6	1565.7	*	4	JAN	0440	921	0.	.0	1565.0	*	5	JAN	22201421	0.	.0	1565.0
2	JAN	1105	422	11.	.6	1565.7	*	4	JAN	0445	922	0.	.0	1565.0	*	5	JAN	22251422	0.	.0	1565.0
2	JAN	1110	423	11.	.6	1565.6	*	4	JAN	0450	923	0.	.0	1565.0	*	5	JAN	22301423	0.	.0	1565.0
2	JAN	1115	424	11.	.6	1565.6	*	4	JAN	0455	924	0.	.0	1565.0	*	5	JAN	22351424	0.	.0	1565.0
2	JAN	1120	425	10.	.6	1565.6	*	4	JAN	0500	925	0.	.0	1565.0	*	5	JAN	22401425	0.	.0	1565.0
2	JAN	1125	426	10.	.6	1565.6	*	4	JAN	0505	926	0.	.0	1565.0	*	5	JAN	22451426	0.	.0	1565.0
2	JAN	1130	427	9.	.5	1565.6	*	4	JAN	0510	927	0.	.0	1565.0	*	5	JAN	22501427	0.	.0	1565.0
2	JAN	1135	428	9.	.5	1565.6	*	4	JAN	0515	928	0.	.0	1565.0	*	5	JAN	22551428	0.	.0	1565.0
2	JAN	1140	429	9.	.5	1565.6	*	4	JAN	0520	929	0.	.0	1565.0	*	5	JAN	23001429	0.	.0	1565.0
2	JAN	1145	430	8.	.5	1565.6	*	4	JAN	0525	930	0.	.0	1565.0	*	5	JAN	23051430	0.	.0	1565.0
2	JAN	1150	431	8.	.5	1565.6	*	4	JAN	0530	931	0.	.0	1565.0	*	5	JAN	23101431	0.	.0	1565.0
2	JAN	1155	432	8.	.5	1565.6	*	4	JAN	0535	932	0.	.0	1565.0	*	5	JAN	23151432	0.	.0	1565.0
2	JAN	1200	433	7.	.4	1565.5	*	4	JAN	0540	933	0.	.0	1565.0	*	5	JAN	23201433	0.	.0	1565.0
2	JAN	1205	434	7.	.4	1565.5	*	4	JAN	0545	934	0.	.0	1565.0	*	5	JAN	23251434	0.	.0	1565.0
2	JAN	1210	435	7.	.4	1565.5	*	4	JAN	0550	935	0.	.0	1565.0	*	5	JAN	23301435	0.	.0	1565.0
2	JAN	1215	436	6.	.4	1565.5	*	4	JAN	0555	936	0.	.0	1565.0	*	5	JAN	23351436	0.	.0	1565.0
2	JAN	1220	437	6.	.4	1565.5	*	4	JAN	0600	937	0.	.0	1565.0	*	5	JAN	23401437	0.	.0	1565.0
2	JAN	1225	438	6.	.4	1565.5	*	4	JAN	0605	938	0.	.0	1565.0	*	5	JAN	23451438	0.	.0	1565.0
2	JAN	1230	439	6.	.4	1565.5	*	4	JAN	0610	939	0.	.0	1565.0	*	5	JAN	23501439	0.	.0	1565.0
2	JAN	1235	440	5.	.3	1565.5	*	4	JAN	0615	940	0.	.0	1565.0	*	5	JAN	23551440	0.	.0	1565.0
2	JAN	1240	441	5.	.3	1565.5	*	4	JAN	0620	941	0.	.0	1565.0	*	6	JAN	00001441	0.	.0	1565.0
2	JAN	1245	442	5.	.3	1565.5	*	4	JAN	0625	942	0.	.0	1565.0	*	6	JAN	00051442	0.	.0	1565.0
2	JAN	1250	443	5.	.3	1565.5	*	4	JAN	0630	943	0.	.0	1565.0	*	6	JAN	00101443	0.	.0	1565.0
2	JAN	1255	444	4.	.3	1565.5	*	4	JAN	0635	944	0.	.0	1565.0	*	6	JAN	00151444	0.	.0	1565.0
2	JAN	1300	445	4.	.3	1565.5	*	4	JAN	0640	945	0.	.0	1565.0	*	6	JAN	00201445	0.	.0	1565.0
2	JAN	1305	446	4.	.3	1565.5	*	4	JAN	0645	946	0.	.0	1565.0	*	6	JAN	00251446	0.	.0	1565.0
2	JAN	1310	447	4.	.3	1565.4	*	4	JAN	0650	947	0.	.0	1565.0	*	6	JAN	00301447	0.	.0	1565.0
2	JAN	1315	448	4.	.3	1565.4	*	4	JAN	0655	948	0.	.0	1565.0	*	6	JAN	00351448	0.	.0	1565.0
2	JAN	1320	449	4.	.3	1565.4	*	4	JAN	0700	949	0.	.0	1565.0	*	6	JAN	00401449	0.	.0	1565.0
2	JAN	1325	450	3.	.3	1565.4	*	4	JAN	0705	950	0.	.0	1565.0	*	6	JAN	00451450	0.	.0	1565.0
2	JAN	1330	451	3.	.3	1565.4	*	4	JAN	0710	951	0.	.0	1565.0	*	6	JAN	00501451	0.	.0	1565.0
2	JAN	1335	452	3.	.2	1565.4	*	4	JAN	0715	952	0.	.0	1565.0	*	6	JAN	00551452	0.	.0	1565.0
2	JAN	1340	453	3.	.2	1565.4	*	4	JAN	0720	953	0.	.0	1565.0	*	6	JAN	01001453	0.	.0	1565.0
2	JAN	1345	454	3.	.2	1565.4	*	4	JAN	0725	954	0.	.0	1565.0	*	6	JAN	01051454	0.	.0	1565.0
2	JAN	1350	455	3.	.2	1565.4	*	4	JAN	0730	955	0.	.0	1565.0	*	6	JAN	01101455	0.	.0	1565.0
2	JAN	1355	456	3.	.2	1565.4	*	4	JAN	0735	956	0.	.0	1565.0	*	6	JAN	01151456	0.	.0	1565.0
2	JAN	1400	457	3.	.2	1565.4	*	4	JAN	0740	957	0.	.0	1565.0	*	6	JAN	01201457	0.	.0	1565.0
2	JAN	1405	458	3.	.2	1565.4	*	4	JAN	0745	958	0.	.0	1565.0	*	6	JAN	01251458	0.	.0	1565.0
2	JAN	1410	459	3.	.2	1565.4	*	4	JAN	0750	959	0.	.0	1565.0	*	6	JAN	01301459	0.	.0	1565.0
2	JAN	1415	460	3.	.2	1565.4	*	4	JAN	0755	960	0.	.0	1565.0	*	6	JAN	01351460	0.	.0	1565.0
2	JAN	1420	461	3.	.2	1565.4	*	4	JAN	0800	961	0.	.0	1565.0	*	6	JAN	01401461	0.	.0	1565.0
2	JAN	1425	462	3.	.2	1565.4	*	4	JAN	0805	962	0.	.0	1565.0	*	6	JAN	01451462	0.	.0	1565.0
2	JAN	1430	463	3.	.2	1565.4	*	4	JAN	0810	963	0.	.0	1565.0	*	6	JAN	01501463	0.	.0	1565.0
2	JAN	1435	464	2.	.2	1565.4	*	4	JAN	0815	964	0.	.0	1565.0	*	6	JAN	01551464	0.	.0	1565.0
2	JAN	1440	465	2.	.2	1565.4	*	4	JAN	0820	965	0.	.0	1565.0	*	6	JAN	02001465	0.	.0	1565.0
2	JAN	1445	466	2.	.2	1565.4	*	4	JAN	0825	966	0.	.0	1565.0	*	6	JAN	02051466	0.	.0	1565.0
2	JAN	1450	467	2.	.2	1565.3	*	4	JAN	0830	967	0.	.0	1565.0	*	6	JAN	02101467	0.	.0	1565.0
2	JAN	1455	468	2.	.2	1565.3	*	4	JAN	0835	968	0.	.0	1565.0	*	6	JAN	02151468	0.	.0	1565.0
2	JAN	1500	469	2.	.2	1565.3	*	4	JAN	0840	969	0.	.0	1565.0	*	6	JAN	02201469	0.	.0	1565.0
2	JAN	1505	470	2.	.2	1565.3	*	4	JAN	0845	970	0.	.0	1565.0	*	6	JAN	02251470	0.	.0	1565.0
2	JAN	1510	471	2.	.2	1565.3	*	4	JAN	0850	971	0.	.0	1565.0	*	6	JAN	02301471	0.	.0	1565.0
2	JAN	1515	472	2.	.2	1565.3	*	4	JAN	0855	972	0.	.0	1565.0	*	6	JAN	02351472	0.	.0	1565.0
2	JAN	1520	473	2.	.2	1565.3	*	4	JAN	0900	973	0.	.0	1565.0	*	6	JAN	02401473	0.	.0	1565.0
2	JAN	1525	474	2.	.2	1565.3	*	4	JAN	0905	974	0.	.0	1565.0	*	6	JAN	02451474	0.	.0	1565.0
2	JAN	1530	475	2.	.2	1565.3	*	4	JAN	0910	975	0.	.0	1565.0	*	6	JAN	02501475	0.	.0	1565.0
2	JAN	1535	476	2.	.2	1565.3	*	4	JAN	0915	976	0.	.0	1565.0	*	6	JAN	02551476	0.	.0	1565.0
2	JAN	1540	477	2.	.1	1565.3	*	4	JAN	0920	977	0.	.0	1565.0	*	6	JAN	03001477	0.	.0	1565.0
2	JAN	1545	478	2.	.1	1565.3	*	4	JAN	0925	978	0.	.0	1565.0	*	6	JAN	03051478	0.	.0	1565.0
2	JAN	1550	479	2.	.1	1565.3	*	4	JAN	0930	979	0.	.0	1565.0	*	6	JAN	03101479	0.	.0	1565.0
2	JAN	1555	480	2.	.1	1565.2	*	4	JAN	0935	980	0.	.0	1565.0	*	6	JAN	03151480	0.	.0	1565.0
2	JAN	1600	481	2.	.1	1565.2	*	4	JAN	0940	981	0.	.0	1565.0	*	6	JAN	03201481	0.	.0	1565.0
2	JAN	1605	482	2.	.1	1565.2	*	4	JAN	0945	982	0.	.0	1565.0	*	6	JAN	03251482	0.	.0	1565.0
2	JAN	1610	483	2.	.1	1565.2	*	4	JAN	0950	983	0.	.0	1565.0	*	6	JAN	03301483	0.	.0	1565.0
2	JAN	1615	484	1.	.1	1565.2	*	4	JAN	0955	984	0.	.0	1565.0	*	6	JAN	03351484	0.	.0	1565.0
2	JAN	1620	485	1.	.1	1565.2	*	4	JAN	1000	985	0.	.0	1565.0	*	6	JAN	03401485	0.	.0	1565.0
2	JAN	1625	486	1.	.1	1565.2	*	4	JAN	1005	986	0.	.0	1565.0	*	6	JAN	03451486	0.	.0	1565.0
2	JAN	1630	487	1.	.1	1565.2	*	4	JAN	1010	987	0.	.0	1565.0	*	6	JAN	03501487	0.	.0	1565.0
2	JAN	1635	488	1.	.1	1565.2	*	4	JAN	1015	988	0.	.0	1565.0	*	6	JAN	03551488	0.	.0	1565.0

2	JAN	1640	489	1.	.1	1565.2	*	4	JAN	1020	989	0.	.0	1565.0	*	6	JAN	04001489	0.	.0	1565.0
2	JAN	1645	490	1.	.1	1565.2	*	4	JAN	1025	990	0.	.0	1565.0	*	6	JAN	04051490	0.	.0	1565.0
2	JAN	1650	491	1.	.1	1565.2	*	4	JAN	1030	991	0.	.0	1565.0	*	6	JAN	04101491	0.	.0	1565.0
2	JAN	1655	492	1.	.1	1565.2	*	4	JAN	1035	992	0.	.0	1565.0	*	6	JAN	04151492	0.	.0	1565.0
2	JAN	1700	493	1.	.1	1565.2	*	4	JAN	1040	993	0.	.0	1565.0	*	6	JAN	04201493	0.	.0	1565.0
2	JAN	1705	494	1.	.1	1565.2	*	4	JAN	1045	994	0.	.0	1565.0	*	6	JAN	04251494	0.	.0	1565.0
2	JAN	1710	495	1.	.1	1565.1	*	4	JAN	1050	995	0.	.0	1565.0	*	6	JAN	04301495	0.	.0	1565.0
2	JAN	1715	496	1.	.1	1565.1	*	4	JAN	1055	996	0.	.0	1565.0	*	6	JAN	04351496	0.	.0	1565.0
2	JAN	1720	497	1.	.1	1565.1	*	4	JAN	1100	997	0.	.0	1565.0	*	6	JAN	04401497	0.	.0	1565.0
2	JAN	1725	498	1.	.1	1565.1	*	4	JAN	1105	998	0.	.0	1565.0	*	6	JAN	04451498	0.	.0	1565.0
2	JAN	1730	499	1.	.1	1565.1	*	4	JAN	1110	999	0.	.0	1565.0	*	6	JAN	04501499	0.	.0	1565.0
2	JAN	1735	500	1.	.1	1565.1	*	4	JAN	11151000		0.	.0	1565.0	*	6	JAN	04551500	0.	.0	1565.0

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
4121.	14.75	2459.	809.	273.	157.
		(INCHES) 1.133	1.490	1.507	1.507
		(AC-FT) 1219.	1604.	1622.	1622.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	124.92-HR
(AC-FT)	(HR)				
72.	14.75	47.	17.	6.	3.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	124.92-HR
(FEET)	(HR)				
1570.44	14.75	1569.69	1567.83	1566.08	1565.62

CUMULATIVE AREA = 20.18 SQ MI

HYDROGRAPH AT RPI690
TRANSPOSITION AREA 10.0 SQ MI

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	JAN	0000	1	0.	.0	1565.0	*	2	JAN	1740	501	1.	.1	1565.1	*	4	JAN	11201001		0.	.0	1565.0
1	JAN	0005	2	0.	.0	1565.0	*	2	JAN	1745	502	1.	.1	1565.1	*	4	JAN	11251002		0.	.0	1565.0
1	JAN	0010	3	0.	.0	1565.0	*	2	JAN	1750	503	1.	.1	1565.1	*	4	JAN	11301003		0.	.0	1565.0
1	JAN	0015	4	0.	.0	1565.0	*	2	JAN	1755	504	1.	.1	1565.1	*	4	JAN	11351004		0.	.0	1565.0
1	JAN	0020	5	0.	.0	1565.0	*	2	JAN	1800	505	1.	.1	1565.1	*	4	JAN	11401005		0.	.0	1565.0
1	JAN	0025	6	0.	.0	1565.0	*	2	JAN	1805	506	1.	.0	1565.1	*	4	JAN	11451006		0.	.0	1565.0
1	JAN	0030	7	0.	.0	1565.0	*	2	JAN	1810	507	1.	.0	1565.1	*	4	JAN	11501007		0.	.0	1565.0
1	JAN	0035	8	0.	.0	1565.0	*	2	JAN	1815	508	1.	.0	1565.1	*	4	JAN	11551008		0.	.0	1565.0
1	JAN	0040	9	0.	.0	1565.0	*	2	JAN	1820	509	1.	.0	1565.1	*	4	JAN	12001009		0.	.0	1565.0
1	JAN	0045	10	0.	.0	1565.0	*	2	JAN	1825	510	0.	.0	1565.1	*	4	JAN	12051010		0.	.0	1565.0
1	JAN	0050	11	0.	.0	1565.0	*	2	JAN	1830	511	0.	.0	1565.1	*	4	JAN	12101011		0.	.0	1565.0
1	JAN	0055	12	0.	.0	1565.0	*	2	JAN	1835	512	0.	.0	1565.1	*	4	JAN	12151012		0.	.0	1565.0
1	JAN	0100	13	0.	.0	1565.0	*	2	JAN	1840	513	0.	.0	1565.1	*	4	JAN	12201013		0.	.0	1565.0
1	JAN	0105	14	0.	.0	1565.0	*	2	JAN	1845	514	0.	.0	1565.1	*	4	JAN	12251014		0.	.0	1565.0
1	JAN	0110	15	0.	.0	1565.1	*	2	JAN	1850	515	0.	.0	1565.1	*	4	JAN	12301015		0.	.0	1565.0
1	JAN	0115	16	0.	.0	1565.1	*	2	JAN	1855	516	0.	.0	1565.1	*	4	JAN	12351016		0.	.0	1565.0
1	JAN	0120	17	1.	.0	1565.1	*	2	JAN	1900	517	0.	.0	1565.1	*	4	JAN	12401017		0.	.0	1565.0
1	JAN	0125	18	1.	.1	1565.1	*	2	JAN	1905	518	0.	.0	1565.0	*	4	JAN	12451018		0.	.0	1565.0
1	JAN	0130	19	1.	.1	1565.1	*	2	JAN	1910	519	0.	.0	1565.0	*	4	JAN	12501019		0.	.0	1565.0
1	JAN	0135	20	1.	.1	1565.1	*	2	JAN	1915	520	0.	.0	1565.0	*	4	JAN	12551020		0.	.0	1565.0
1	JAN	0140	21	1.	.1	1565.1	*	2	JAN	1920	521	0.	.0	1565.0	*	4	JAN	13001021		0.	.0	1565.0
1	JAN	0145	22	1.	.1	1565.2	*	2	JAN	1925	522	0.	.0	1565.0	*	4	JAN	13051022		0.	.0	1565.0
1	JAN	0150	23	1.	.1	1565.2	*	2	JAN	1930	523	0.	.0	1565.0	*	4	JAN	13101023		0.	.0	1565.0
1	JAN	0155	24	1.	.1	1565.2	*	2	JAN	1935	524	0.	.0	1565.0	*	4	JAN	13151024		0.	.0	1565.0
1	JAN	0200	25	1.	.1	1565.2	*	2	JAN	1940	525	0.	.0	1565.0	*	4	JAN	13201025		0.	.0	1565.0
1	JAN	0205	26	2.	.1	1565.2	*	2	JAN	1945	526	0.	.0	1565.0	*	4	JAN	13251026		0.	.0	1565.0
1	JAN	0210	27	2.	.1	1565.3	*	2	JAN	1950	527	0.	.0	1565.0	*	4	JAN	13301027		0.	.0	1565.0
1	JAN	0215	28	2.	.1	1565.3	*	2	JAN	1955	528	0.	.0	1565.0	*	4	JAN	13351028		0.	.0	1565.0
1	JAN	0220	29	2.	.2	1565.3	*	2	JAN	2000	529	0.	.0	1565.0	*	4	JAN	13401029		0.	.0	1565.0
1	JAN	0225	30	2.	.2	1565.3	*	2	JAN	2005	530	0.	.0	1565.0	*	4	JAN	13451030		0.	.0	1565.0
1	JAN	0230	31	2.	.2	1565.3	*	2	JAN	2010	531	0.	.0	1565.0	*	4	JAN	13501031		0.	.0	1565.0
1	JAN	0235	32	2.	.2	1565.3	*	2	JAN	2015	532	0.	.0	1565.0	*	4	JAN	13551032		0.	.0	1565.0
1	JAN	0240	33	2.	.2	1565.3	*	2	JAN	2020	533	0.	.0	1565.0	*	4	JAN	14001033		0.	.0	1565.0
1	JAN	0245	34	2.	.2	1565.4	*	2	JAN	2025	534	0.	.0	1565.0	*	4	JAN	14051034		0.	.0	1565.0
1	JAN	0250	35	2.	.2	1565.4	*	2	JAN	2030	535	0.	.0	1565.0	*	4	JAN	14101035		0.	.0	1565.0
1	JAN	0255	36	3.	.2	1565.4	*	2	JAN	2035	536	0.	.0	1565.0	*	4	JAN	14151036		0.	.0	1565.0
1	JAN	0300	37	3.	.2	1565.4	*	2	JAN	2040	537	0.	.0	1565.0	*	4	JAN	14201037		0.	.0	1565.0
1	JAN	0305	38	3.	.2	1565.4	*	2	JAN	2045	538	0.	.0	1565.0	*	4	JAN	14251038		0.	.0	1565.0
1	JAN	0310	39	3.	.2	1565.4	*	2	JAN	2050	539	0.	.0	1565.0	*	4	JAN	14301039		0.	.0	1565.0
1	JAN	0315	40	3.	.2	1565.4	*	2	JAN	2055	540	0.	.0	1565.0	*	4	JAN	14351040		0.	.0	1565.0
1	JAN	0320	41	3.	.2	1565.4	*	2	JAN	2100	541	0.	.0	1565.0	*	4	JAN	14401041		0.	.0	1565.0
1	JAN	0325	42	3.	.2	1565.4	*	2	JAN	2105	542	0.	.0	1565.0	*	4	JAN	14451042		0.	.0	1565.0
1	JAN	0330	43	3.	.2	1565.4	*	2	JAN	2110	543	0.	.0	1565.0	*	4	JAN	14501043		0.	.0	1565.0
1	JAN	0335	44	3.	.3	1565.4	*	2	JAN	2115	544	0.	.0	1565.0	*	4	JAN	14551044		0.	.0	1565.0
1	JAN	0340	45	3.	.3	1565.4	*	2	JAN	2120	545	0.	.0	1565.0	*	4	JAN	15001045		0.	.0	1565.0
1	JAN	0345	46	3.	.3	1565.4	*	2	JAN	2125	546	0.	.0	1565.0	*	4	JAN	15051046		0.	.0	1565.0
1	JAN	0350	47	4.	.3	1565.4	*	2	JAN	2130	547	0.	.0	1565.0	*	4	JAN	15101047		0.	.0	1565.0
1	JAN	0355	48	4.	.3	1565.4	*	2	JAN	2135	548	0.	.0	1565.0	*	4	JAN	15151048		0.	.0	1565.0
1	JAN	0400	49	4.	.3	1565.4	*	2	JAN	2140	549	0.	.0	1565.0	*	4	JAN	15201049		0.	.0	1565.0
1	JAN	0405	50	4.	.3	1565.4	*	2	JAN	2145	550	0.	.0	1565.0	*	4	JAN	15251050		0.	.0	1565.0
1	JAN	0410	51	4.	.3	1565.5	*	2	JAN	2150	551	0.	.0	1565.0	*	4	JAN	15301051		0.	.0	1565.0
1	JAN	0415	52	4.	.3	1565.5	*	2	JAN	2155	552	0.	.0	1565.0	*	4	JAN	15351052		0.	.0	1565.0
1	JAN	0420	53	4.	.3	1565.5	*	2	JAN	2200	553	0.	.0	1565.0	*	4	JAN	15401053		0.	.0	1565.0
1	JAN	0425	54	4.	.3	1565.5	*	2	JAN	2205	554	0.	.0	1565.0	*	4	JAN	15451054		0.	.0	1565.0
1	JAN	0430	55	4.	.3	1565.5	*	2	JAN	2210	555	0.	.0	1565.0	*	4	JAN	15501055		0.	.0	1565.0
1	JAN	0435	56	5.	.3	1565.5	*	2	JAN	2215	556	0.	.0	1565.0	*	4	JAN	15551056		0.	.0	1565.0
1	JAN	0440	57	5.	.3	1565.5	*	2	JAN	2220	557	0.	.0	1565.0	*	4	JAN	16001057		0.	.0	1565.0
1	JAN	0445	58	5.	.3	1565.5	*	2	JAN	2225	558	0.	.0	1565.0	*	4	JAN	16051058		0.	.0	1565.0
1	JAN	0450	59	6.	.4	1565.5	*	2	JAN	2230	559	0.	.0	1565.0	*	4	JAN	16101059		0.	.0	1565.0
1	JAN	0455	60	7.	.4	1565.5	*	2	JAN	2235	560	0.	.0	1565.0	*	4	JAN	16151060		0.	.0	1565.0
1	JAN	0500	61	8.	.5	1565.6	*	2	JAN	2240	561	0.	.0	1565.0	*	4	JAN	16201061		0.	.0	1565.0

1 JAN 0505 62	9.	.5	1565.6 *	2 JAN 2245 562	0.	.0	1565.0 *	4 JAN 16251062	0.	.0	1565.0
1 JAN 0510 63	11.	.6	1565.7 *	2 JAN 2250 563	0.	.0	1565.0 *	4 JAN 16301063	0.	.0	1565.0
1 JAN 0515 64	13.	.7	1565.7 *	2 JAN 2255 564	0.	.0	1565.0 *	4 JAN 16351064	0.	.0	1565.0
1 JAN 0520 65	16.	.8	1565.8 *	2 JAN 2300 565	0.	.0	1565.0 *	4 JAN 16401065	0.	.0	1565.0
1 JAN 0525 66	20.	1.0	1565.9 *	2 JAN 2305 566	0.	.0	1565.0 *	4 JAN 16451066	0.	.0	1565.0
1 JAN 0530 67	25.	1.2	1565.9 *	2 JAN 2310 567	0.	.0	1565.0 *	4 JAN 16501067	0.	.0	1565.0
1 JAN 0535 68	30.	1.3	1566.0 *	2 JAN 2315 568	0.	.0	1565.0 *	4 JAN 16551068	0.	.0	1565.0
1 JAN 0540 69	36.	1.5	1566.1 *	2 JAN 2320 569	0.	.0	1565.0 *	4 JAN 17001069	0.	.0	1565.0
1 JAN 0545 70	42.	1.7	1566.1 *	2 JAN 2325 570	0.	.0	1565.0 *	4 JAN 17051070	0.	.0	1565.0
1 JAN 0550 71	49.	1.9	1566.2 *	2 JAN 2330 571	0.	.0	1565.0 *	4 JAN 17101071	0.	.0	1565.0
1 JAN 0555 72	56.	2.1	1566.3 *	2 JAN 2335 572	0.	.0	1565.0 *	4 JAN 17151072	0.	.0	1565.0
1 JAN 0600 73	63.	2.4	1566.3 *	2 JAN 2340 573	0.	.0	1565.0 *	4 JAN 17201073	0.	.0	1565.0
1 JAN 0605 74	71.	2.5	1566.4 *	2 JAN 2345 574	0.	.0	1565.0 *	4 JAN 17251074	0.	.0	1565.0
1 JAN 0610 75	78.	2.7	1566.4 *	2 JAN 2350 575	0.	.0	1565.0 *	4 JAN 17301075	0.	.0	1565.0
1 JAN 0615 76	85.	2.9	1566.5 *	2 JAN 2355 576	0.	.0	1565.0 *	4 JAN 17351076	0.	.0	1565.0
1 JAN 0620 77	91.	3.1	1566.5 *	3 JAN 0000 577	0.	.0	1565.0 *	4 JAN 17401077	0.	.0	1565.0
1 JAN 0625 78	97.	3.2	1566.6 *	3 JAN 0005 578	0.	.0	1565.0 *	4 JAN 17451078	0.	.0	1565.0
1 JAN 0630 79	104.	3.4	1566.6 *	3 JAN 0010 579	0.	.0	1565.0 *	4 JAN 17501079	0.	.0	1565.0
1 JAN 0635 80	109.	3.6	1566.6 *	3 JAN 0015 580	0.	.0	1565.0 *	4 JAN 17551080	0.	.0	1565.0
1 JAN 0640 81	115.	3.7	1566.7 *	3 JAN 0020 581	0.	.0	1565.0 *	4 JAN 18001081	0.	.0	1565.0
1 JAN 0645 82	120.	3.8	1566.7 *	3 JAN 0025 582	0.	.0	1565.0 *	4 JAN 18051082	0.	.0	1565.0
1 JAN 0650 83	126.	3.9	1566.7 *	3 JAN 0030 583	0.	.0	1565.0 *	4 JAN 18101083	0.	.0	1565.0
1 JAN 0655 84	130.	4.1	1566.8 *	3 JAN 0035 584	0.	.0	1565.0 *	4 JAN 18151084	0.	.0	1565.0
1 JAN 0700 85	135.	4.2	1566.8 *	3 JAN 0040 585	0.	.0	1565.0 *	4 JAN 18201085	0.	.0	1565.0
1 JAN 0705 86	139.	4.2	1566.8 *	3 JAN 0045 586	0.	.0	1565.0 *	4 JAN 18251086	0.	.0	1565.0
1 JAN 0710 87	143.	4.3	1566.8 *	3 JAN 0050 587	0.	.0	1565.0 *	4 JAN 18301087	0.	.0	1565.0
1 JAN 0715 88	146.	4.4	1566.8 *	3 JAN 0055 588	0.	.0	1565.0 *	4 JAN 18351088	0.	.0	1565.0
1 JAN 0720 89	150.	4.5	1566.8 *	3 JAN 0100 589	0.	.0	1565.0 *	4 JAN 18401089	0.	.0	1565.0
1 JAN 0725 90	153.	4.6	1566.9 *	3 JAN 0105 590	0.	.0	1565.0 *	4 JAN 18451090	0.	.0	1565.0
1 JAN 0730 91	156.	4.6	1566.9 *	3 JAN 0110 591	0.	.0	1565.0 *	4 JAN 18501091	0.	.0	1565.0
1 JAN 0735 92	160.	4.7	1566.9 *	3 JAN 0115 592	0.	.0	1565.0 *	4 JAN 18551092	0.	.0	1565.0
1 JAN 0740 93	163.	4.8	1566.9 *	3 JAN 0120 593	0.	.0	1565.0 *	4 JAN 19001093	0.	.0	1565.0
1 JAN 0745 94	166.	4.8	1566.9 *	3 JAN 0125 594	0.	.0	1565.0 *	4 JAN 19051094	0.	.0	1565.0
1 JAN 0750 95	169.	4.9	1566.9 *	3 JAN 0130 595	0.	.0	1565.0 *	4 JAN 19101095	0.	.0	1565.0
1 JAN 0755 96	171.	5.0	1566.9 *	3 JAN 0135 596	0.	.0	1565.0 *	4 JAN 19151096	0.	.0	1565.0
1 JAN 0800 97	174.	5.0	1567.0 *	3 JAN 0140 597	0.	.0	1565.0 *	4 JAN 19201097	0.	.0	1565.0
1 JAN 0805 98	177.	5.1	1567.0 *	3 JAN 0145 598	0.	.0	1565.0 *	4 JAN 19251098	0.	.0	1565.0
1 JAN 0810 99	179.	5.1	1567.0 *	3 JAN 0150 599	0.	.0	1565.0 *	4 JAN 19301099	0.	.0	1565.0
1 JAN 0815 100	182.	5.2	1567.0 *	3 JAN 0155 600	0.	.0	1565.0 *	4 JAN 19351100	0.	.0	1565.0
1 JAN 0820 101	184.	5.3	1567.0 *	3 JAN 0200 601	0.	.0	1565.0 *	4 JAN 19401101	0.	.0	1565.0
1 JAN 0825 102	186.	5.3	1567.0 *	3 JAN 0205 602	0.	.0	1565.0 *	4 JAN 19451102	0.	.0	1565.0
1 JAN 0830 103	189.	5.4	1567.0 *	3 JAN 0210 603	0.	.0	1565.0 *	4 JAN 19501103	0.	.0	1565.0
1 JAN 0835 104	191.	5.4	1567.0 *	3 JAN 0215 604	0.	.0	1565.0 *	4 JAN 19551104	0.	.0	1565.0
1 JAN 0840 105	194.	5.5	1567.0 *	3 JAN 0220 605	0.	.0	1565.0 *	4 JAN 20001105	0.	.0	1565.0
1 JAN 0845 106	196.	5.5	1567.1 *	3 JAN 0225 606	0.	.0	1565.0 *	4 JAN 20051106	0.	.0	1565.0
1 JAN 0850 107	198.	5.6	1567.1 *	3 JAN 0230 607	0.	.0	1565.0 *	4 JAN 20101107	0.	.0	1565.0
1 JAN 0855 108	201.	5.6	1567.1 *	3 JAN 0235 608	0.	.0	1565.0 *	4 JAN 20151108	0.	.0	1565.0
1 JAN 0900 109	203.	5.7	1567.1 *	3 JAN 0240 609	0.	.0	1565.0 *	4 JAN 20201109	0.	.0	1565.0
1 JAN 0905 110	205.	5.7	1567.1 *	3 JAN 0245 610	0.	.0	1565.0 *	4 JAN 20251110	0.	.0	1565.0
1 JAN 0910 111	208.	5.8	1567.1 *	3 JAN 0250 611	0.	.0	1565.0 *	4 JAN 20301111	0.	.0	1565.0
1 JAN 0915 112	210.	5.8	1567.1 *	3 JAN 0255 612	0.	.0	1565.0 *	4 JAN 20351112	0.	.0	1565.0
1 JAN 0920 113	213.	5.9	1567.1 *	3 JAN 0300 613	0.	.0	1565.0 *	4 JAN 20401113	0.	.0	1565.0
1 JAN 0925 114	215.	5.9	1567.1 *	3 JAN 0305 614	0.	.0	1565.0 *	4 JAN 20451114	0.	.0	1565.0
1 JAN 0930 115	217.	6.0	1567.1 *	3 JAN 0310 615	0.	.0	1565.0 *	4 JAN 20501115	0.	.0	1565.0
1 JAN 0935 116	219.	6.0	1567.1 *	3 JAN 0315 616	0.	.0	1565.0 *	4 JAN 20551116	0.	.0	1565.0
1 JAN 0940 117	222.	6.1	1567.1 *	3 JAN 0320 617	0.	.0	1565.0 *	4 JAN 21001117	0.	.0	1565.0
1 JAN 0945 118	224.	6.1	1567.2 *	3 JAN 0325 618	0.	.0	1565.0 *	4 JAN 21051118	0.	.0	1565.0
1 JAN 0950 119	226.	6.1	1567.2 *	3 JAN 0330 619	0.	.0	1565.0 *	4 JAN 21101119	0.	.0	1565.0
1 JAN 0955 120	229.	6.2	1567.2 *	3 JAN 0335 620	0.	.0	1565.0 *	4 JAN 21151120	0.	.0	1565.0
1 JAN 1000 121	231.	6.2	1567.2 *	3 JAN 0340 621	0.	.0	1565.0 *	4 JAN 21201121	0.	.0	1565.0
1 JAN 1005 122	233.	6.3	1567.2 *	3 JAN 0345 622	0.	.0	1565.0 *	4 JAN 21251122	0.	.0	1565.0
1 JAN 1010 123	236.	6.3	1567.2 *	3 JAN 0350 623	0.	.0	1565.0 *	4 JAN 21301123	0.	.0	1565.0
1 JAN 1015 124	238.	6.4	1567.2 *	3 JAN 0355 624	0.	.0	1565.0 *	4 JAN 21351124	0.	.0	1565.0
1 JAN 1020 125	240.	6.4	1567.2 *	3 JAN 0400 625	0.	.0	1565.0 *	4 JAN 21401125	0.	.0	1565.0
1 JAN 1025 126	243.	6.5	1567.2 *	3 JAN 0405 626	0.	.0	1565.0 *	4 JAN 21451126	0.	.0	1565.0
1 JAN 1030 127	245.	6.5	1567.2 *	3 JAN 0410 627	0.	.0	1565.0 *	4 JAN 21501127	0.	.0	1565.0
1 JAN 1035 128	248.	6.6	1567.2 *	3 JAN 0415 628	0.	.0	1565.0 *	4 JAN 21551128	0.	.0	1565.0
1 JAN 1040 129	251.	6.6	1567.2 *	3 JAN 0420 629	0.	.0	1565.0 *	4 JAN 22001129	0.	.0	1565.0
1 JAN 1045 130	253.	6.7	1567.3 *	3 JAN 0425 630	0.	.0	1565.0 *	4 JAN 22051130	0.	.0	1565.0
1 JAN 1050 131	256.	6.7	1567.3 *	3 JAN 0430 631	0.	.0	1565.0 *	4 JAN 22101131	0.	.0	1565.0
1 JAN 1055 132	259.	6.8	1567.3 *	3 JAN 0435 632	0.	.0	1565.0 *	4 JAN 22151132	0.	.0	1565.0
1 JAN 1100 133	262.	6.8	1567.3 *	3 JAN 0440 633	0.	.0	1565.0 *	4 JAN 22201133	0.	.0	1565.0
1 JAN 1105 134	265.	6.9	1567.3 *	3 JAN 0445 634	0.	.0	1565.0 *	4 JAN 22251134	0.	.0	1565.0
1 JAN 1110 135	269.	7.0	1567.3 *	3 JAN 0450 635	0.	.0	1565.0 *	4 JAN 22301135	0.	.0	1565.0
1 JAN 1115 136	272.	7.0	1567.3 *	3 JAN 0455 636	0.	.0	1565.0 *	4 JAN 22351136	0.	.0	1565.0
1 JAN 1120 137	276.	7.1	1567.3 *	3 JAN 0500 637	0.	.0	1565.0 *	4 JAN 22401137	0.	.0	1565.0
1 JAN 1125 138	280.	7.2	1567.3 *	3 JAN 0505 638	0.	.0	1565.0 *	4 JAN 22451138	0.	.0	1565.0
1 JAN 1130 139	284.	7.3	1567.4 *	3 JAN 0510 639	0.	.0	1565.0 *	4 JAN 22501139	0.	.0	1565.0
1 JAN 1135 140	288.	7.4	1567.4 *	3 JAN 0515 640	0.	.0	1565.0 *	4 JAN 22551140	0.	.0	1565.0
1 JAN 1140 141	293.	7.4	1567.4 *	3 JAN 0520 641	0.	.0	1565.0 *	4 JAN 23001141	0.	.0	1565.0
1 JAN 1145 142	299.	7.6	1567.4 *	3 JAN 0525 642	0.	.0	1565.0 *	4 JAN 23051142	0.	.0	1565.0
1 JAN 1150 143	306.	7.7	1567.4 *	3 JAN 0530 643	0.	.0	1565.0 *	4 JAN 23101143	0.	.0	1565.0
1 JAN 1155 144	316.	7.9	1567.5 *	3 JAN 0535 644	0.	.0	1565.0 *	4 JAN 23151144	0.	.0	1565.0
1 JAN 1200 145	330.	8.2	1567.5 *	3 JAN 0540 645	0.	.0	1565.0 *	4 JAN 23201145	0.	.0	1565.0
1 JAN 1205 146	350.	8.5	1567.6 *	3 JAN 0545 646	0.	.0	1565.0 *	4 JAN 23251146	0.	.0	1565.0
1 JAN 1210 147	380.	9.1	1567.6 *	3 JAN 0550 647	0.	.0	1565.0 *	4 JAN 23301147	0.	.0	1565.0
1 JAN 1215 148	419.	9.8	1567.7 *	3 JAN 0555 648	0.	.0	1565.0 *	4 JAN 23351148	0.	.0	1565.0
1 JAN 1220 149	473.	10.7	1567.9 *	3 JAN 0600 649	0.	.0	1565.0 *	4 JAN 23401149	0.	.0	1565.0
1 JAN 1225 150	550.	12.0	1568.0 *	3 JAN 0605 650	0.	.0	1565.0 *	4 JAN 23451150	0.	.0	1565.0
1 JAN 1230 151	652.	13.6	1568.2 *	3 JAN 0610 651	0.	.0	1565.0 *	4 JAN 23501151	0.	.0	1565.0
1 JAN 1235 152	742.	15.5	1568.4 *	3 JAN 0615 652	0.	.0	1565.0 *	4 JAN 23551152	0.	.0	1565.0
1 JAN 1240 153	784.	17.6	1568.5 *	3 JAN 0620 653	0.	.0	1565.0 *	5 JAN 00001153	0.	.0	1565.0
1 JAN 1245 154	828.	19.7	1568.7 *	3 JAN 0625 654	0.	.0	1565.0 *	5 JAN 00051154	0.	.0	1565.0
1 JAN 1250 155	880.	21.7	1568.8 *	3 JAN 0630 655	0.	.0	1565.0 *	5 JAN 00101155	0.	.0	1565.0
1 JAN 1255 156	970.	23.3	1568.9 *	3 JAN 0635 656	0.	.0	1565.0 *	5 JAN 00151156	0.	.0	1565.0
1 JAN 1300 157	1044.	24.7	1568.9 *	3 JAN 0640 657	0.	.0	1565.0 *	5 JAN 00201157	0.	.0	1565.0
1 JAN 1305 158	1113.	25.9	1569.0 *	3 JAN 0645 658	0.	.0	1565.0 *	5 JAN 00251158	0.	.0	1565.0
1 JAN 1310 159	1190.	27.3	1569.0 *	3 JAN 0650 659	0.	.0	1565.0 *	5 JAN 00301159	0.	.0	1565.0
1 JAN 1315 160	1279.	29.0	1569.1 *	3 JAN 0655 660	0.	.0	1565.0 *	5 JAN 00351160	0.	.0	1565.0
1 JAN 1320 161	1380.	30.8	1569.2 *	3 JAN 0700 661	0.	.0	1565.0 *	5 JAN 00401161	0.	.0	1565.0
1 JAN 1325 162	1490.	32.7	1569.2 *	3 JAN 0705 662	0.	.0	1565.0 *	5 JAN 00451162	0.	.0	1565.0
1 JAN 1330 163	1599.	34.5	1569.3 *	3 JAN 0710 663	0.	.0	1565.0 *	5 JAN 00501163	0.	.0	1565.0
1 JAN 1335 164	1692.	36.0	1569.4 *	3 JAN 0715 664	0.	.0	1565.0 *	5 JAN 00551164	0.	.0	1565.0
1 JAN 1340 165	1764.	37.2	1569.4 *	3 JAN 0720 665	0.	.0	1565.0 *	5 JAN 01001165	0.	.0	1565.0
1 JAN 1345 166	1819.	38.1	1569.4 *	3 JAN 0725 666	0.	.0	1565.0 *	5 JAN 01051166	0.	.0	1565.0
1 JAN 1350 167	1899.	39.4	1569.5 *	3 JAN 0730 667	0.	.0	1565.0 *	5 JAN 01101167	0.	.0	1565.0

1	JAN	1355	168	2075.	42.3	1569.6	*	3	JAN	0735	668	0.	.0	1565.0	*	5	JAN	01151168	0.	.0	1565.0
1	JAN	1400	169	2362.	46.7	1569.7	*	3	JAN	0740	669	0.	.0	1565.0	*	5	JAN	01201169	0.	.0	1565.0
1	JAN	1405	170	2690.	51.6	1569.9	*	3	JAN	0745	670	0.	.0	1565.0	*	5	JAN	01251170	0.	.0	1565.0
1	JAN	1410	171	3002.	56.3	1570.0	*	3	JAN	0750	671	0.	.0	1565.0	*	5	JAN	01301171	0.	.0	1565.0
1	JAN	1415	172	3289.	60.4	1570.1	*	3	JAN	0755	672	0.	.0	1565.0	*	5	JAN	01351172	0.	.0	1565.0
1	JAN	1420	173	3527.	63.7	1570.2	*	3	JAN	0800	673	0.	.0	1565.0	*	5	JAN	01401173	0.	.0	1565.0
1	JAN	1425	174	3709.	66.2	1570.3	*	3	JAN	0805	674	0.	.0	1565.0	*	5	JAN	01451174	0.	.0	1565.0
1	JAN	1430	175	3838.	68.0	1570.3	*	3	JAN	0810	675	0.	.0	1565.0	*	5	JAN	01501175	0.	.0	1565.0
1	JAN	1435	176	3922.	69.2	1570.4	*	3	JAN	0815	676	0.	.0	1565.0	*	5	JAN	01551176	0.	.0	1565.0
1	JAN	1440	177	3969.	69.9	1570.4	*	3	JAN	0820	677	0.	.0	1565.0	*	5	JAN	02001177	0.	.0	1565.0
1	JAN	1445	178	3987.	70.1	1570.4	*	3	JAN	0825	678	0.	.0	1565.0	*	5	JAN	02051178	0.	.0	1565.0
1	JAN	1450	179	3981.	70.0	1570.4	*	3	JAN	0830	679	0.	.0	1565.0	*	5	JAN	02101179	0.	.0	1565.0
1	JAN	1455	180	3958.	69.7	1570.4	*	3	JAN	0835	680	0.	.0	1565.0	*	5	JAN	02151180	0.	.0	1565.0
1	JAN	1500	181	3923.	69.2	1570.4	*	3	JAN	0840	681	0.	.0	1565.0	*	5	JAN	02201181	0.	.0	1565.0
1	JAN	1505	182	3878.	68.6	1570.4	*	3	JAN	0845	682	0.	.0	1565.0	*	5	JAN	02251182	0.	.0	1565.0
1	JAN	1510	183	3829.	67.9	1570.3	*	3	JAN	0850	683	0.	.0	1565.0	*	5	JAN	02301183	0.	.0	1565.0
1	JAN	1515	184	3776.	67.2	1570.3	*	3	JAN	0855	684	0.	.0	1565.0	*	5	JAN	02351184	0.	.0	1565.0
1	JAN	1520	185	3723.	66.4	1570.3	*	3	JAN	0900	685	0.	.0	1565.0	*	5	JAN	02401185	0.	.0	1565.0
1	JAN	1525	186	3672.	65.7	1570.3	*	3	JAN	0905	686	0.	.0	1565.0	*	5	JAN	02451186	0.	.0	1565.0
1	JAN	1530	187	3621.	65.0	1570.3	*	3	JAN	0910	687	0.	.0	1565.0	*	5	JAN	02501187	0.	.0	1565.0
1	JAN	1535	188	3570.	64.3	1570.2	*	3	JAN	0915	688	0.	.0	1565.0	*	5	JAN	02551188	0.	.0	1565.0
1	JAN	1540	189	3517.	63.6	1570.2	*	3	JAN	0920	689	0.	.0	1565.0	*	5	JAN	03001189	0.	.0	1565.0
1	JAN	1545	190	3461.	62.8	1570.2	*	3	JAN	0925	690	0.	.0	1565.0	*	5	JAN	03051190	0.	.0	1565.0
1	JAN	1550	191	3399.	61.9	1570.2	*	3	JAN	0930	691	0.	.0	1565.0	*	5	JAN	03101191	0.	.0	1565.0
1	JAN	1555	192	3330.	61.0	1570.1	*	3	JAN	0935	692	0.	.0	1565.0	*	5	JAN	03151192	0.	.0	1565.0
1	JAN	1600	193	3252.	59.9	1570.1	*	3	JAN	0940	693	0.	.0	1565.0	*	5	JAN	03201193	0.	.0	1565.0
1	JAN	1605	194	3165.	58.7	1570.1	*	3	JAN	0945	694	0.	.0	1565.0	*	5	JAN	03251194	0.	.0	1565.0
1	JAN	1610	195	3071.	57.3	1570.0	*	3	JAN	0950	695	0.	.0	1565.0	*	5	JAN	03301195	0.	.0	1565.0
1	JAN	1615	196	2973.	55.9	1570.0	*	3	JAN	0955	696	0.	.0	1565.0	*	5	JAN	03351196	0.	.0	1565.0
1	JAN	1620	197	2868.	54.3	1569.9	*	3	JAN	1000	697	0.	.0	1565.0	*	5	JAN	03401197	0.	.0	1565.0
1	JAN	1625	198	2760.	52.7	1569.9	*	3	JAN	1005	698	0.	.0	1565.0	*	5	JAN	03451198	0.	.0	1565.0
1	JAN	1630	199	2651.	51.0	1569.8	*	3	JAN	1010	699	0.	.0	1565.0	*	5	JAN	03501199	0.	.0	1565.0
1	JAN	1635	200	2542.	49.4	1569.8	*	3	JAN	1015	700	0.	.0	1565.0	*	5	JAN	03551200	0.	.0	1565.0
1	JAN	1640	201	2432.	47.8	1569.7	*	3	JAN	1020	701	0.	.0	1565.0	*	5	JAN	04001201	0.	.0	1565.0
1	JAN	1645	202	2325.	46.2	1569.7	*	3	JAN	1025	702	0.	.0	1565.0	*	5	JAN	04051202	0.	.0	1565.0
1	JAN	1650	203	2221.	44.6	1569.7	*	3	JAN	1030	703	0.	.0	1565.0	*	5	JAN	04101203	0.	.0	1565.0
1	JAN	1655	204	2127.	43.1	1569.6	*	3	JAN	1035	704	0.	.0	1565.0	*	5	JAN	04151204	0.	.0	1565.0
1	JAN	1700	205	2045.	41.8	1569.6	*	3	JAN	1040	705	0.	.0	1565.0	*	5	JAN	04201205	0.	.0	1565.0
1	JAN	1705	206	1972.	40.6	1569.5	*	3	JAN	1045	706	0.	.0	1565.0	*	5	JAN	04251206	0.	.0	1565.0
1	JAN	1710	207	1909.	39.6	1569.5	*	3	JAN	1050	707	0.	.0	1565.0	*	5	JAN	04301207	0.	.0	1565.0
1	JAN	1715	208	1858.	38.7	1569.5	*	3	JAN	1055	708	0.	.0	1565.0	*	5	JAN	04351208	0.	.0	1565.0
1	JAN	1720	209	1816.	38.0	1569.4	*	3	JAN	1100	709	0.	.0	1565.0	*	5	JAN	04401209	0.	.0	1565.0
1	JAN	1725	210	1784.	37.5	1569.4	*	3	JAN	1105	710	0.	.0	1565.0	*	5	JAN	04451210	0.	.0	1565.0
1	JAN	1730	211	1760.	37.1	1569.4	*	3	JAN	1110	711	0.	.0	1565.0	*	5	JAN	04501211	0.	.0	1565.0
1	JAN	1735	212	1736.	36.7	1569.4	*	3	JAN	1115	712	0.	.0	1565.0	*	5	JAN	04551212	0.	.0	1565.0
1	JAN	1740	213	1703.	36.2	1569.4	*	3	JAN	1120	713	0.	.0	1565.0	*	5	JAN	05001213	0.	.0	1565.0
1	JAN	1745	214	1629.	35.0	1569.3	*	3	JAN	1125	714	0.	.0	1565.0	*	5	JAN	05051214	0.	.0	1565.0
1	JAN	1750	215	1501.	32.9	1569.3	*	3	JAN	1130	715	0.	.0	1565.0	*	5	JAN	05101215	0.	.0	1565.0
1	JAN	1755	216	1362.	30.5	1569.2	*	3	JAN	1135	716	0.	.0	1565.0	*	5	JAN	05151216	0.	.0	1565.0
1	JAN	1800	217	1240.	28.2	1569.1	*	3	JAN	1140	717	0.	.0	1565.0	*	5	JAN	05201217	0.	.0	1565.0
1	JAN	1805	218	1134.	26.3	1569.0	*	3	JAN	1145	718	0.	.0	1565.0	*	5	JAN	05251218	0.	.0	1565.0
1	JAN	1810	219	1046.	24.7	1568.9	*	3	JAN	1150	719	0.	.0	1565.0	*	5	JAN	05301219	0.	.0	1565.0
1	JAN	1815	220	972.	23.4	1568.9	*	3	JAN	1155	720	0.	.0	1565.0	*	5	JAN	05351220	0.	.0	1565.0
1	JAN	1820	221	910.	22.2	1568.8	*	3	JAN	1200	721	0.	.0	1565.0	*	5	JAN	05401221	0.	.0	1565.0
1	JAN	1825	222	859.	21.2	1568.8	*	3	JAN	1205	722	0.	.0	1565.0	*	5	JAN	05451222	0.	.0	1565.0
1	JAN	1830	223	839.	20.3	1568.7	*	3	JAN	1210	723	0.	.0	1565.0	*	5	JAN	05501223	0.	.0	1565.0
1	JAN	1835	224	819.	19.3	1568.7	*	3	JAN	1215	724	0.	.0	1565.0	*	5	JAN	05551224	0.	.0	1565.0
1	JAN	1840	225	798.	18.2	1568.6	*	3	JAN	1220	725	0.	.0	1565.0	*	5	JAN	06001225	0.	.0	1565.0
1	JAN	1845	226	777.	17.2	1568.5	*	3	JAN	1225	726	0.	.0	1565.0	*	5	JAN	06051226	0.	.0	1565.0
1	JAN	1850	227	756.	16.2	1568.5	*	3	JAN	1230	727	0.	.0	1565.0	*	5	JAN	06101227	0.	.0	1565.0
1	JAN	1855	228	734.	15.1	1568.4	*	3	JAN	1235	728	0.	.0	1565.0	*	5	JAN	06151228	0.	.0	1565.0
1	JAN	1900	229	688.	14.2	1568.3	*	3	JAN	1240	729	0.	.0	1565.0	*	5	JAN	06201229	0.	.0	1565.0
1	JAN	1905	230	640.	13.4	1568.2	*	3	JAN	1245	730	0.	.0	1565.0	*	5	JAN	06251230	0.	.0	1565.0
1	JAN	1910	231	603.	12.8	1568.1	*	3	JAN	1250	731	0.	.0	1565.0	*	5	JAN	06301231	0.	.0	1565.0
1	JAN	1915	232	574.	12.4	1568.1	*	3	JAN	1255	732	0.	.0	1565.0	*	5	JAN	06351232	0.	.0	1565.0
1	JAN	1920	233	549.	12.0	1568.0	*	3	JAN	1300	733	0.	.0	1565.0	*	5	JAN	06401233	0.	.0	1565.0
1	JAN	1925	234	528.	11.6	1568.0	*	3	JAN	1305	734	0.	.0	1565.0	*	5	JAN	06451234	0.	.0	1565.0
1	JAN	1930	235	511.	11.3	1567.9	*	3	JAN	1310	735	0.	.0	1565.0	*	5	JAN	06501235	0.	.0	1565.0
1	JAN	1935	236	496.	11.1	1567.9	*	3	JAN	1315	736	0.	.0	1565.0	*	5	JAN	06551236	0.	.0	1565.0
1	JAN	1940	237	483.	10.9	1567.9	*	3	JAN	1320	737	0.	.0	1565.0	*	5	JAN	07001237	0.	.0	1565.0
1	JAN	1945	238	470.	10.6	1567.8	*	3	JAN	1325	738	0.	.0	1565.0	*	5	JAN	07051238	0.	.0	1565.0
1	JAN	1950	239	458.	10.4	1567.8	*	3	JAN	1330	739	0.	.0	1565.0	*	5	JAN	07101239	0.	.0	1565.0
1	JAN	1955	240	446.	10.2	1567.8	*	3	JAN	1335	740	0.	.0	1565.0	*	5	JAN	07151240	0.	.0	1565.0
1	JAN	2000	241	434.	10.0	1567.8	*	3	JAN	1340	741	0.	.0	1565.0	*	5	JAN	07201241	0.	.0	1565.0
1	JAN	2005	242	423.	9.8	1567.7	*	3	JAN	1345	742	0.	.0	1565.0	*	5	JAN	07251242	0.	.0	1565.0
1	JAN	2010	243	412.	9.6	1567.7	*	3	JAN	1350	743	0.	.0	1565.0	*	5	JAN	07301243	0.	.0	1565.0
1	JAN	2015	244	401.	9.4	1567.7	*	3	JAN	1355	744	0.	.0	1565.0	*	5	JAN	07351244	0.	.0	1565.0
1	JAN	2020	245	391.	9.3	1567.7	*	3	JAN	1400	745	0.	.0	1565.0	*	5	JAN	07401245	0.	.0	1565.0
1	JAN	2025	246	381.	9.1	1567.6	*	3	JAN	1405	746	0.	.0	1565.0	*	5	JAN	07451246	0.	.0	1565.0
1	JAN	2030	247	372.	8.9	1567.6	*	3	JAN	1410	747	0.	.0	1565.0	*	5	JAN	07501247	0.	.0	1565.0
1	JAN	2035	248	363.	8.8	1567.6	*	3	JAN	1415	748	0.	.0	1565.0	*	5	JAN	07551248	0.	.0	1565.0
1	JAN	2040	249	355.	8.6	1567.6	*	3	JAN	1420	749	0.	.0	1565.0	*	5	JAN	08001249	0.	.0	1565.0
1	JAN	2045	250	347.	8.5	1567.5	*	3	JAN	1425	750	0.	.0	1565.0	*	5	JAN	08051250	0.	.0	1565.0
1	JAN	2050	251	340.	8.4	1567.5	*	3	JAN	1430	751	0.	.0	1565.0	*	5	JAN	08101251	0.	.0	1565.0
1	JAN	2055	252	333.	8.2	1567.5	*	3	JAN	1435	752	0.	.0	1565.0	*	5	JAN	08151252	0.	.0	1565.0
1	JAN	2100	253	327.	8.1	1567.5	*	3	JAN	1440	753	0.	.0	1565.0	*	5	JAN	08201253	0.	.0	1565.0
1	JAN	2105	254	322.	8.0	1567.5	*	3	JAN	1445	754	0.	.0	1565.0	*	5	JAN	08251254	0.	.0	1565.0
1	JAN	2110	255	317.	7.9	1567.5	*	3	JAN	1450	755	0.	.0	1565.0	*	5	JAN	08301255	0.	.0	1565.0
1	JAN	2115	256	312.	7.8	1567.4	*	3	JAN	1455	756	0.	.0	1565.0	*	5	JAN	08351256	0.	.0	1565.0
1	JAN	2120	257	307.	7.7	1567.4	*	3	JAN	1500	757	0.	.0	1565.0	*	5	JAN	08401257	0.	.0	1565.0
1	JAN	2125	258	302.	7.6	1567.4	*	3	JAN	1505	758	0.	.0	1565.0	*	5	JAN	08451258	0.	.0	1565.0
1	JAN	2130	259	297.	7.5	1567.4	*	3	JAN	1510	759	0.	.0	1565.0	*	5	JAN	08501259	0.	.0	1565.0
1	JAN	2135	260	293.	7.4	1567.4	*	3	JAN	1515	760	0.	.0	1565.0	*	5	JAN	08551260	0.	.0	1565.0
1	JAN	2140	261	288.	7.4	1567.4	*	3	JAN	1520	761	0.	.0	1565.0	*	5	JAN	09001261	0.	.0	1565.0
1	JAN	2145	262	284.	7.3	1567.4	*	3	JAN	1525	762	0.	.0	1565.0	*	5	JAN	09051262	0.	.0	1565.0
1	JAN	2150	263	280.	7.2	1567.3	*	3	JAN	1530	763	0.	.0	1565.0	*	5	JAN	09101263	0.	.0	1565.0
1	JAN	2155	264	276.	7.1	1567.3	*	3	JAN	1535	764	0.	.0	1565.0	*	5	JAN	09151264	0.	.0	1565.0
1	JAN	2200	265	272.	7.0	1567.3	*	3	JAN	1540	765	0.	.0	1565.0	*	5	JAN	09201265	0.	.0	1565.0
1	JAN	2205	266	269.	7.0	1567.3	*	3	JAN	1545	766	0.	.0	1565.0	*	5	JAN	09251266	0.	.0	1565.0
1	JAN	2210	267	265.	6.9	1567.3	*	3	JAN	1550	767	0.	.0	1565.0	*	5	JAN	09301267	0.	.0	1565.0
1	JAN	2215	268	262.	6.8	1567.3	*	3	JAN	1555	768	0.	.0	1565.0	*	5	JAN	09351268	0.	.0	1565.0
1	JAN	2220	269	259.	6.8	1567.3	*	3	JAN	1600	769	0.	.0	1565.0	*	5	JAN	09401269	0.	.0	1565.0
1	JAN	2225	270	256.	6.7	1567.3	*	3	JAN	1605	770	0.	.0	1565.0	*	5	JAN	09451270	0.	.0	1565.0
1	JAN	2230	271	253.	6.7	1567.2	*	3	JAN	1610	771	0.	.0	1565.0	*	5	JAN	09501271	0.	.0	1565.0
1	JAN	2235	272	250.	6.6	1567.2	*	3	JAN	1615	772	0.	.0	1565.0	*	5	JAN	09551272	0.	.0	1565.0
1	JAN	2240	273	247.	6.6	1567.2	*	3	JAN	1620	773	0.	.0	1565.0	*	5	JAN	10001273	0.	.0	1565.0

1 JAN	2245	274	244.	6.5	1567.2	*	3 JAN	1625	774	0.	.0	1565.0	*	5 JAN	10051274	0.	.0	1565.0
1 JAN	2250	275	242.	6.4	1567.2	*	3 JAN	1630	775	0.	.0	1565.0	*	5 JAN	10101275	0.	.0	1565.0
1 JAN	2255	276	239.	6.4	1567.2	*	3 JAN	1635	776	0.	.0	1565.0	*	5 JAN	10151276	0.	.0	1565.0
1 JAN	2300	277	237.	6.4	1567.2	*	3 JAN	1640	777	0.	.0	1565.0	*	5 JAN	10201277	0.	.0	1565.0
1 JAN	2305	278	235.	6.3	1567.2	*	3 JAN	1645	778	0.	.0	1565.0	*	5 JAN	10251278	0.	.0	1565.0
1 JAN	2310	279	232.	6.3	1567.2	*	3 JAN	1650	779	0.	.0	1565.0	*	5 JAN	10301279	0.	.0	1565.0
1 JAN	2315	280	230.	6.2	1567.2	*	3 JAN	1655	780	0.	.0	1565.0	*	5 JAN	10351280	0.	.0	1565.0
1 JAN	2320	281	228.	6.2	1567.2	*	3 JAN	1700	781	0.	.0	1565.0	*	5 JAN	10401281	0.	.0	1565.0
1 JAN	2325	282	225.	6.1	1567.2	*	3 JAN	1705	782	0.	.0	1565.0	*	5 JAN	10451282	0.	.0	1565.0
1 JAN	2330	283	223.	6.1	1567.2	*	3 JAN	1710	783	0.	.0	1565.0	*	5 JAN	10501283	0.	.0	1565.0
1 JAN	2335	284	221.	6.0	1567.1	*	3 JAN	1715	784	0.	.0	1565.0	*	5 JAN	10551284	0.	.0	1565.0
1 JAN	2340	285	219.	6.0	1567.1	*	3 JAN	1720	785	0.	.0	1565.0	*	5 JAN	11001285	0.	.0	1565.0
1 JAN	2345	286	217.	6.0	1567.1	*	3 JAN	1725	786	0.	.0	1565.0	*	5 JAN	11051286	0.	.0	1565.0
1 JAN	2350	287	214.	5.9	1567.1	*	3 JAN	1730	787	0.	.0	1565.0	*	5 JAN	11101287	0.	.0	1565.0
1 JAN	2355	288	212.	5.9	1567.1	*	3 JAN	1735	788	0.	.0	1565.0	*	5 JAN	11151288	0.	.0	1565.0
2 JAN	0000	289	210.	5.8	1567.1	*	3 JAN	1740	789	0.	.0	1565.0	*	5 JAN	11201289	0.	.0	1565.0
2 JAN	0005	290	208.	5.8	1567.1	*	3 JAN	1745	790	0.	.0	1565.0	*	5 JAN	11251290	0.	.0	1565.0
2 JAN	0010	291	206.	5.7	1567.1	*	3 JAN	1750	791	0.	.0	1565.0	*	5 JAN	11301291	0.	.0	1565.0
2 JAN	0015	292	204.	5.7	1567.1	*	3 JAN	1755	792	0.	.0	1565.0	*	5 JAN	11351292	0.	.0	1565.0
2 JAN	0020	293	203.	5.7	1567.1	*	3 JAN	1800	793	0.	.0	1565.0	*	5 JAN	11401293	0.	.0	1565.0
2 JAN	0025	294	201.	5.6	1567.1	*	3 JAN	1805	794	0.	.0	1565.0	*	5 JAN	11451294	0.	.0	1565.0
2 JAN	0030	295	199.	5.6	1567.1	*	3 JAN	1810	795	0.	.0	1565.0	*	5 JAN	11501295	0.	.0	1565.0
2 JAN	0035	296	198.	5.6	1567.1	*	3 JAN	1815	796	0.	.0	1565.0	*	5 JAN	11551296	0.	.0	1565.0
2 JAN	0040	297	196.	5.5	1567.1	*	3 JAN	1820	797	0.	.0	1565.0	*	5 JAN	12001297	0.	.0	1565.0
2 JAN	0045	298	194.	5.5	1567.0	*	3 JAN	1825	798	0.	.0	1565.0	*	5 JAN	12051298	0.	.0	1565.0
2 JAN	0050	299	193.	5.4	1567.0	*	3 JAN	1830	799	0.	.0	1565.0	*	5 JAN	12101299	0.	.0	1565.0
2 JAN	0055	300	191.	5.4	1567.0	*	3 JAN	1835	800	0.	.0	1565.0	*	5 JAN	12151300	0.	.0	1565.0
2 JAN	0100	301	190.	5.4	1567.0	*	3 JAN	1840	801	0.	.0	1565.0	*	5 JAN	12201301	0.	.0	1565.0
2 JAN	0105	302	188.	5.3	1567.0	*	3 JAN	1845	802	0.	.0	1565.0	*	5 JAN	12251302	0.	.0	1565.0
2 JAN	0110	303	186.	5.3	1567.0	*	3 JAN	1850	803	0.	.0	1565.0	*	5 JAN	12301303	0.	.0	1565.0
2 JAN	0115	304	185.	5.3	1567.0	*	3 JAN	1855	804	0.	.0	1565.0	*	5 JAN	12351304	0.	.0	1565.0
2 JAN	0120	305	183.	5.2	1567.0	*	3 JAN	1900	805	0.	.0	1565.0	*	5 JAN	12401305	0.	.0	1565.0
2 JAN	0125	306	182.	5.2	1567.0	*	3 JAN	1905	806	0.	.0	1565.0	*	5 JAN	12451306	0.	.0	1565.0
2 JAN	0130	307	180.	5.2	1567.0	*	3 JAN	1910	807	0.	.0	1565.0	*	5 JAN	12501307	0.	.0	1565.0
2 JAN	0135	308	179.	5.1	1567.0	*	3 JAN	1915	808	0.	.0	1565.0	*	5 JAN	12551308	0.	.0	1565.0
2 JAN	0140	309	178.	5.1	1567.0	*	3 JAN	1920	809	0.	.0	1565.0	*	5 JAN	13001309	0.	.0	1565.0
2 JAN	0145	310	177.	5.1	1567.0	*	3 JAN	1925	810	0.	.0	1565.0	*	5 JAN	13051310	0.	.0	1565.0
2 JAN	0150	311	175.	5.1	1567.0	*	3 JAN	1930	811	0.	.0	1565.0	*	5 JAN	13101311	0.	.0	1565.0
2 JAN	0155	312	174.	5.0	1567.0	*	3 JAN	1935	812	0.	.0	1565.0	*	5 JAN	13151312	0.	.0	1565.0
2 JAN	0200	313	173.	5.0	1566.9	*	3 JAN	1940	813	0.	.0	1565.0	*	5 JAN	13201313	0.	.0	1565.0
2 JAN	0205	314	172.	5.0	1566.9	*	3 JAN	1945	814	0.	.0	1565.0	*	5 JAN	13251314	0.	.0	1565.0
2 JAN	0210	315	171.	5.0	1566.9	*	3 JAN	1950	815	0.	.0	1565.0	*	5 JAN	13301315	0.	.0	1565.0
2 JAN	0215	316	170.	4.9	1566.9	*	3 JAN	1955	816	0.	.0	1565.0	*	5 JAN	13351316	0.	.0	1565.0
2 JAN	0220	317	169.	4.9	1566.9	*	3 JAN	2000	817	0.	.0	1565.0	*	5 JAN	13401317	0.	.0	1565.0
2 JAN	0225	318	168.	4.9	1566.9	*	3 JAN	2005	818	0.	.0	1565.0	*	5 JAN	13451318	0.	.0	1565.0
2 JAN	0230	319	167.	4.9	1566.9	*	3 JAN	2010	819	0.	.0	1565.0	*	5 JAN	13501319	0.	.0	1565.0
2 JAN	0235	320	166.	4.8	1566.9	*	3 JAN	2015	820	0.	.0	1565.0	*	5 JAN	13551320	0.	.0	1565.0
2 JAN	0240	321	165.	4.8	1566.9	*	3 JAN	2020	821	0.	.0	1565.0	*	5 JAN	14001321	0.	.0	1565.0
2 JAN	0245	322	164.	4.8	1566.9	*	3 JAN	2025	822	0.	.0	1565.0	*	5 JAN	14051322	0.	.0	1565.0
2 JAN	0250	323	163.	4.8	1566.9	*	3 JAN	2030	823	0.	.0	1565.0	*	5 JAN	14101323	0.	.0	1565.0
2 JAN	0255	324	162.	4.8	1566.9	*	3 JAN	2035	824	0.	.0	1565.0	*	5 JAN	14151324	0.	.0	1565.0
2 JAN	0300	325	160.	4.7	1566.9	*	3 JAN	2040	825	0.	.0	1565.0	*	5 JAN	14201325	0.	.0	1565.0
2 JAN	0305	326	159.	4.7	1566.9	*	3 JAN	2045	826	0.	.0	1565.0	*	5 JAN	14251326	0.	.0	1565.0
2 JAN	0310	327	158.	4.7	1566.9	*	3 JAN	2050	827	0.	.0	1565.0	*	5 JAN	14301327	0.	.0	1565.0
2 JAN	0315	328	157.	4.6	1566.9	*	3 JAN	2055	828	0.	.0	1565.0	*	5 JAN	14351328	0.	.0	1565.0
2 JAN	0320	329	155.	4.6	1566.9	*	3 JAN	2100	829	0.	.0	1565.0	*	5 JAN	14401329	0.	.0	1565.0
2 JAN	0325	330	154.	4.6	1566.9	*	3 JAN	2105	830	0.	.0	1565.0	*	5 JAN	14451330	0.	.0	1565.0
2 JAN	0330	331	152.	4.5	1566.9	*	3 JAN	2110	831	0.	.0	1565.0	*	5 JAN	14501331	0.	.0	1565.0
2 JAN	0335	332	151.	4.5	1566.8	*	3 JAN	2115	832	0.	.0	1565.0	*	5 JAN	14551332	0.	.0	1565.0
2 JAN	0340	333	149.	4.5	1566.8	*	3 JAN	2120	833	0.	.0	1565.0	*	5 JAN	15001333	0.	.0	1565.0
2 JAN	0345	334	147.	4.4	1566.8	*	3 JAN	2125	834	0.	.0	1565.0	*	5 JAN	15051334	0.	.0	1565.0
2 JAN	0350	335	145.	4.4	1566.8	*	3 JAN	2130	835	0.	.0	1565.0	*	5 JAN	15101335	0.	.0	1565.0
2 JAN	0355	336	143.	4.3	1566.8	*	3 JAN	2135	836	0.	.0	1565.0	*	5 JAN	15151336	0.	.0	1565.0
2 JAN	0400	337	140.	4.3	1566.8	*	3 JAN	2140	837	0.	.0	1565.0	*	5 JAN	15201337	0.	.0	1565.0
2 JAN	0405	338	138.	4.2	1566.8	*	3 JAN	2145	838	0.	.0	1565.0	*	5 JAN	15251338	0.	.0	1565.0
2 JAN	0410	339	135.	4.2	1566.8	*	3 JAN	2150	839	0.	.0	1565.0	*	5 JAN	15301339	0.	.0	1565.0
2 JAN	0415	340	132.	4.1	1566.8	*	3 JAN	2155	840	0.	.0	1565.0	*	5 JAN	15351340	0.	.0	1565.0
2 JAN	0420	341	129.	4.0	1566.7	*	3 JAN	2200	841	0.	.0	1565.0	*	5 JAN	15401341	0.	.0	1565.0
2 JAN	0425	342	126.	4.0	1566.7	*	3 JAN	2205	842	0.	.0	1565.0	*	5 JAN	15451342	0.	.0	1565.0
2 JAN	0430	343	123.	3.9	1566.7	*	3 JAN	2210	843	0.	.0	1565.0	*	5 JAN	15501343	0.	.0	1565.0
2 JAN	0435	344	120.	3.8	1566.7	*	3 JAN	2215	844	0.	.0	1565.0	*	5 JAN	15551344	0.	.0	1565.0
2 JAN	0440	345	117.	3.7	1566.7	*	3 JAN	2220	845	0.	.0	1565.0	*	5 JAN	16001345	0.	.0	1565.0
2 JAN	0445	346	114.	3.7	1566.7	*	3 JAN	2225	846	0.	.0	1565.0	*	5 JAN	16051346	0.	.0	1565.0
2 JAN	0450	347	111.	3.6	1566.7	*	3 JAN	2230	847	0.	.0	1565.0	*	5 JAN	16101347	0.	.0	1565.0
2 JAN	0455	348	109.	3.5	1566.6	*	3 JAN	2235	848	0.	.0	1565.0	*	5 JAN	16151348	0.	.0	1565.0
2 JAN	0500	349	106.	3.5	1566.6	*	3 JAN	2240	849	0.	.0	1565.0	*	5 JAN	16201349	0.	.0	1565.0
2 JAN	0505	350	103.	3.4	1566.6	*	3 JAN	2245	850	0.	.0	1565.0	*	5 JAN	16251350	0.	.0	1565.0
2 JAN	0510	351	100.	3.3	1566.6	*	3 JAN	2250	851	0.	.0	1565.0	*	5 JAN	16301351	0.	.0	1565.0
2 JAN	0515	352	97.	3.2	1566.6	*	3 JAN	2255	852	0.	.0	1565.0	*	5 JAN	16351352	0.	.0	1565.0
2 JAN	0520	353	94.	3.2	1566.5	*	3 JAN	2300	853	0.	.0	1565.0	*	5 JAN	16401353	0.	.0	1565.0
2 JAN	0525	354	91.	3.1	1566.5	*	3 JAN	2305	854	0.	.0	1565.0	*	5 JAN	16451354	0.	.0	1565.0
2 JAN	0530	355	87.	3.0	1566.5	*	3 JAN	2310	855	0.	.0	1565.0	*	5 JAN	16501355	0.	.0	1565.0
2 JAN	0535	356	84.	2.9	1566.5	*	3 JAN	2315	856	0.	.0	1565.0	*	5 JAN	16551356	0.	.0	1565.0
2 JAN	0540	357	81.	2.8	1566.5	*	3 JAN	2320	857	0.	.0	1565.0	*	5 JAN	17001357	0.	.0	1565.0
2 JAN	0545	358	78.	2.7	1566.4	*	3 JAN	2325	858	0.	.0	1565.0	*	5 JAN	17051358	0.	.0	1565.0
2 JAN	0550	359	74.	2.6	1566.4	*	3 JAN	2330	859	0.	.0	1565.0	*	5 JAN	17101359	0.	.0	1565.0
2 JAN	0555	360	71.	2.6	1566.4	*	3 JAN	2335	860	0.	.0	1565.0	*	5 JAN	17151360	0.	.0	1565.0
2 JAN	0600	361	68.	2.5	1566.4	*	3 JAN	2340	861	0.	.0	1565.0	*	5 JAN	17201361	0.	.0	1565.0
2 JAN	0605	362	65.	2.4	1566.3	*	3 JAN	2345	862	0.	.0	1565.0	*	5 JAN	17251362	0.	.0	1565.0
2 JAN	0610	363	63.	2.3	1566.3	*	3 JAN	2350	863	0.	.0	1565.0	*	5 JAN	17301363	0.	.0	1565.0
2 JAN	0615	364	60.	2.3	1566.3	*	3 JAN	2355	864	0.	.0	1565.0	*	5 JAN	17351364	0.	.0	1565.0
2 JAN	0620	365	57.	2.2	1566.3	*	4 JAN	0000	865	0.	.0	1565.0	*	5 JAN	17401365	0.	.0	1565.0
2 JAN	0625	366	55.	2.1	1566.3	*	4 JAN	0005	866	0.	.0	1565.0	*	5 JAN	17451366	0.	.0	1565.0
2 JAN	0630	367	53.	2.1	1566.3	*	4 JAN	0010	867	0.	.0	1565.0	*	5 JAN	17501367	0.	.0	1565.0
2 JAN	0635	368	51.	2.0	1566.2	*	4 JAN	0015	868	0.	.0	1565.0	*	5 JAN	17551368	0.	.0	1565.0
2 JAN	0640	369	50.	2.0	1566.2	*	4 JAN	0020	869	0.	.0	1565.0	*	5 JAN	18001369	0.	.0	1565.0
2 JAN	0645	370	48.	1.9	1566.2	*	4 JAN	0025	870	0.	.0	1565.0	*	5 JAN	18051370	0.	.0	1565.0
2 JAN	0650	371	47.	1.9	1566.2	*	4 JAN	0030	871	0.	.0	1565.0	*	5 JAN	18101371	0.	.0	1565.0
2 JAN	0655	372	45.	1.8	1566.2	*	4 JAN	0035	872	0.	.0	1565.0	*	5 JAN	18151372	0.	.0	1565.0
2 JAN	0700	373	44.	1.8	1566.1	*	4 JAN	0040	873	0.	.0	1565.0	*	5 JAN	18201373	0.	.0	1565.0
2 JAN	0705	374	42.	1.7	1566.1	*	4 JAN	0045	874	0.	.0	1565.0	*	5 JAN	18251374	0.	.0	1565.0
2 JAN	0710	375	41.	1.7	1566.1	*	4 JAN	0050	875	0.	.0	1565.0	*	5 JAN	18301375	0.	.0	1565.0
2 JAN	0715	376	39.	1.6	1566.1	*	4 JAN	0055	876	0.	.0	1565.0	*	5 JAN	18351376	0.	.0	1565.0
2 JAN	0720	377	38.	1.6	1566.1	*	4 JAN	0100	877	0.	.0	1565.0	*	5 JAN	18401377	0.	.0	1565.0
2 JAN	0725	378	37.	1.5	1566.1	*	4 JAN	0105	878	0.	.0	1565.0	*	5 JAN	18451378	0.	.0	1565.0
2 JAN	0730	379	35.	1.5	1566.0	*	4 JAN	0110	879	0.	.0	1565.0	*	5 JAN	18501379	0.	.0	1565.0

2	JAN	0735	380	34.	1.5	1566.0	*	4	JAN	0115	880	0.	.0	1565.0	*	5	JAN	18551380	0.	.0	1565.0
2	JAN	0740	381	33.	1.4	1566.0	*	4	JAN	0120	881	0.	.0	1565.0	*	5	JAN	19001381	0.	.0	1565.0
2	JAN	0745	382	32.	1.4	1566.0	*	4	JAN	0125	882	0.	.0	1565.0	*	5	JAN	19051382	0.	.0	1565.0
2	JAN	0750	383	31.	1.3	1566.0	*	4	JAN	0130	883	0.	.0	1565.0	*	5	JAN	19101383	0.	.0	1565.0
2	JAN	0755	384	30.	1.3	1566.0	*	4	JAN	0135	884	0.	.0	1565.0	*	5	JAN	19151384	0.	.0	1565.0
2	JAN	0800	385	29.	1.3	1566.0	*	4	JAN	0140	885	0.	.0	1565.0	*	5	JAN	19201385	0.	.0	1565.0
2	JAN	0805	386	28.	1.3	1566.0	*	4	JAN	0145	886	0.	.0	1565.0	*	5	JAN	19251386	0.	.0	1565.0
2	JAN	0810	387	27.	1.2	1566.0	*	4	JAN	0150	887	0.	.0	1565.0	*	5	JAN	19301387	0.	.0	1565.0
2	JAN	0815	388	26.	1.2	1565.9	*	4	JAN	0155	888	0.	.0	1565.0	*	5	JAN	19351388	0.	.0	1565.0
2	JAN	0820	389	26.	1.2	1565.9	*	4	JAN	0200	889	0.	.0	1565.0	*	5	JAN	19401389	0.	.0	1565.0
2	JAN	0825	390	25.	1.1	1565.9	*	4	JAN	0205	890	0.	.0	1565.0	*	5	JAN	19451390	0.	.0	1565.0
2	JAN	0830	391	24.	1.1	1565.9	*	4	JAN	0210	891	0.	.0	1565.0	*	5	JAN	19501391	0.	.0	1565.0
2	JAN	0835	392	23.	1.1	1565.9	*	4	JAN	0215	892	0.	.0	1565.0	*	5	JAN	19551392	0.	.0	1565.0
2	JAN	0840	393	23.	1.1	1565.9	*	4	JAN	0220	893	0.	.0	1565.0	*	5	JAN	20001393	0.	.0	1565.0
2	JAN	0845	394	22.	1.1	1565.9	*	4	JAN	0225	894	0.	.0	1565.0	*	5	JAN	20051394	0.	.0	1565.0
2	JAN	0850	395	22.	1.0	1565.9	*	4	JAN	0230	895	0.	.0	1565.0	*	5	JAN	20101395	0.	.0	1565.0
2	JAN	0855	396	21.	1.0	1565.9	*	4	JAN	0235	896	0.	.0	1565.0	*	5	JAN	20151396	0.	.0	1565.0
2	JAN	0900	397	20.	1.0	1565.9	*	4	JAN	0240	897	0.	.0	1565.0	*	5	JAN	20201397	0.	.0	1565.0
2	JAN	0905	398	20.	1.0	1565.9	*	4	JAN	0245	898	0.	.0	1565.0	*	5	JAN	20251398	0.	.0	1565.0
2	JAN	0910	399	19.	1.0	1565.9	*	4	JAN	0250	899	0.	.0	1565.0	*	5	JAN	20301399	0.	.0	1565.0
2	JAN	0915	400	19.	1.0	1565.9	*	4	JAN	0255	900	0.	.0	1565.0	*	5	JAN	20351400	0.	.0	1565.0
2	JAN	0920	401	18.	.9	1565.8	*	4	JAN	0300	901	0.	.0	1565.0	*	5	JAN	20401401	0.	.0	1565.0
2	JAN	0925	402	18.	.9	1565.8	*	4	JAN	0305	902	0.	.0	1565.0	*	5	JAN	20451402	0.	.0	1565.0
2	JAN	0930	403	18.	.9	1565.8	*	4	JAN	0310	903	0.	.0	1565.0	*	5	JAN	20501403	0.	.0	1565.0
2	JAN	0935	404	17.	.9	1565.8	*	4	JAN	0315	904	0.	.0	1565.0	*	5	JAN	20551404	0.	.0	1565.0
2	JAN	0940	405	17.	.9	1565.8	*	4	JAN	0320	905	0.	.0	1565.0	*	5	JAN	21001405	0.	.0	1565.0
2	JAN	0945	406	17.	.9	1565.8	*	4	JAN	0325	906	0.	.0	1565.0	*	5	JAN	21051406	0.	.0	1565.0
2	JAN	0950	407	17.	.9	1565.8	*	4	JAN	0330	907	0.	.0	1565.0	*	5	JAN	21101407	0.	.0	1565.0
2	JAN	0955	408	16.	.8	1565.8	*	4	JAN	0335	908	0.	.0	1565.0	*	5	JAN	21151408	0.	.0	1565.0
2	JAN	1000	409	16.	.8	1565.8	*	4	JAN	0340	909	0.	.0	1565.0	*	5	JAN	21201409	0.	.0	1565.0
2	JAN	1005	410	16.	.8	1565.8	*	4	JAN	0345	910	0.	.0	1565.0	*	5	JAN	21251410	0.	.0	1565.0
2	JAN	1010	411	15.	.8	1565.8	*	4	JAN	0350	911	0.	.0	1565.0	*	5	JAN	21301411	0.	.0	1565.0
2	JAN	1015	412	15.	.8	1565.8	*	4	JAN	0355	912	0.	.0	1565.0	*	5	JAN	21351412	0.	.0	1565.0
2	JAN	1020	413	15.	.8	1565.7	*	4	JAN	0400	913	0.	.0	1565.0	*	5	JAN	21401413	0.	.0	1565.0
2	JAN	1025	414	14.	.8	1565.7	*	4	JAN	0405	914	0.	.0	1565.0	*	5	JAN	21451414	0.	.0	1565.0
2	JAN	1030	415	14.	.7	1565.7	*	4	JAN	0410	915	0.	.0	1565.0	*	5	JAN	21501415	0.	.0	1565.0
2	JAN	1035	416	13.	.7	1565.7	*	4	JAN	0415	916	0.	.0	1565.0	*	5	JAN	21551416	0.	.0	1565.0
2	JAN	1040	417	13.	.7	1565.7	*	4	JAN	0420	917	0.	.0	1565.0	*	5	JAN	22001417	0.	.0	1565.0
2	JAN	1045	418	13.	.7	1565.7	*	4	JAN	0425	918	0.	.0	1565.0	*	5	JAN	22051418	0.	.0	1565.0
2	JAN	1050	419	12.	.7	1565.7	*	4	JAN	0430	919	0.	.0	1565.0	*	5	JAN	22101419	0.	.0	1565.0
2	JAN	1055	420	12.	.6	1565.7	*	4	JAN	0435	920	0.	.0	1565.0	*	5	JAN	22151420	0.	.0	1565.0
2	JAN	1100	421	12.	.6	1565.7	*	4	JAN	0440	921	0.	.0	1565.0	*	5	JAN	22201421	0.	.0	1565.0
2	JAN	1105	422	11.	.6	1565.7	*	4	JAN	0445	922	0.	.0	1565.0	*	5	JAN	22251422	0.	.0	1565.0
2	JAN	1110	423	11.	.6	1565.6	*	4	JAN	0450	923	0.	.0	1565.0	*	5	JAN	22301423	0.	.0	1565.0
2	JAN	1115	424	10.	.6	1565.6	*	4	JAN	0455	924	0.	.0	1565.0	*	5	JAN	22351424	0.	.0	1565.0
2	JAN	1120	425	10.	.6	1565.6	*	4	JAN	0500	925	0.	.0	1565.0	*	5	JAN	22401425	0.	.0	1565.0
2	JAN	1125	426	10.	.5	1565.6	*	4	JAN	0505	926	0.	.0	1565.0	*	5	JAN	22451426	0.	.0	1565.0
2	JAN	1130	427	9.	.5	1565.6	*	4	JAN	0510	927	0.	.0	1565.0	*	5	JAN	22501427	0.	.0	1565.0
2	JAN	1135	428	9.	.5	1565.6	*	4	JAN	0515	928	0.	.0	1565.0	*	5	JAN	22551428	0.	.0	1565.0
2	JAN	1140	429	9.	.5	1565.6	*	4	JAN	0520	929	0.	.0	1565.0	*	5	JAN	23001429	0.	.0	1565.0
2	JAN	1145	430	8.	.5	1565.6	*	4	JAN	0525	930	0.	.0	1565.0	*	5	JAN	23051430	0.	.0	1565.0
2	JAN	1150	431	8.	.5	1565.6	*	4	JAN	0530	931	0.	.0	1565.0	*	5	JAN	23101431	0.	.0	1565.0
2	JAN	1155	432	8.	.4	1565.6	*	4	JAN	0535	932	0.	.0	1565.0	*	5	JAN	23151432	0.	.0	1565.0
2	JAN	1200	433	7.	.4	1565.5	*	4	JAN	0540	933	0.	.0	1565.0	*	5	JAN	23201433	0.	.0	1565.0
2	JAN	1205	434	7.	.4	1565.5	*	4	JAN	0545	934	0.	.0	1565.0	*	5	JAN	23251434	0.	.0	1565.0
2	JAN	1210	435	7.	.4	1565.5	*	4	JAN	0550	935	0.	.0	1565.0	*	5	JAN	23301435	0.	.0	1565.0
2	JAN	1215	436	6.	.4	1565.5	*	4	JAN	0555	936	0.	.0	1565.0	*	5	JAN	23351436	0.	.0	1565.0
2	JAN	1220	437	6.	.4	1565.5	*	4	JAN	0600	937	0.	.0	1565.0	*	5	JAN	23401437	0.	.0	1565.0
2	JAN	1225	438	6.	.4	1565.5	*	4	JAN	0605	938	0.	.0	1565.0	*	5	JAN	23451438	0.	.0	1565.0
2	JAN	1230	439	5.	.3	1565.5	*	4	JAN	0610	939	0.	.0	1565.0	*	5	JAN	23501439	0.	.0	1565.0
2	JAN	1235	440	5.	.3	1565.5	*	4	JAN	0615	940	0.	.0	1565.0	*	5	JAN	23551440	0.	.0	1565.0
2	JAN	1240	441	5.	.3	1565.5	*	4	JAN	0620	941	0.	.0	1565.0	*	6	JAN	00001441	0.	.0	1565.0
2	JAN	1245	442	5.	.3	1565.5	*	4	JAN	0625	942	0.	.0	1565.0	*	6	JAN	00051442	0.	.0	1565.0
2	JAN	1250	443	5.	.3	1565.5	*	4	JAN	0630	943	0.	.0	1565.0	*	6	JAN	00101443	0.	.0	1565.0
2	JAN	1255	444	4.	.3	1565.5	*	4	JAN	0635	944	0.	.0	1565.0	*	6	JAN	00151444	0.	.0	1565.0
2	JAN	1300	445	4.	.3	1565.5	*	4	JAN	0640	945	0.	.0	1565.0	*	6	JAN	00201445	0.	.0	1565.0
2	JAN	1305	446	4.	.3	1565.5	*	4	JAN	0645	946	0.	.0	1565.0	*	6	JAN	00251446	0.	.0	1565.0
2	JAN	1310	447	4.	.3	1565.4	*	4	JAN	0650	947	0.	.0	1565.0	*	6	JAN	00301447	0.	.0	1565.0
2	JAN	1315	448	4.	.3	1565.4	*	4	JAN	0655	948	0.	.0	1565.0	*	6	JAN	00351448	0.	.0	1565.0
2	JAN	1320	449	4.	.3	1565.4	*	4	JAN	0700	949	0.	.0	1565.0	*	6	JAN	00401449	0.	.0	1565.0
2	JAN	1325	450	3.	.3	1565.4	*	4	JAN	0705	950	0.	.0	1565.0	*	6	JAN	00451450	0.	.0	1565.0
2	JAN	1330	451	3.	.3	1565.4	*	4	JAN	0710	951	0.	.0	1565.0	*	6	JAN	00501451	0.	.0	1565.0
2	JAN	1335	452	3.	.2	1565.4	*	4	JAN	0715	952	0.	.0	1565.0	*	6	JAN	00551452	0.	.0	1565.0
2	JAN	1340	453	3.	.2	1565.4	*	4	JAN	0720	953	0.	.0	1565.0	*	6	JAN	01001453	0.	.0	1565.0
2	JAN	1345	454	3.	.2	1565.4	*	4	JAN	0725	954	0.	.0	1565.0	*	6	JAN	01051454	0.	.0	1565.0
2	JAN	1350	455	3.	.2	1565.4	*	4	JAN	0730	955	0.	.0	1565.0	*	6	JAN	01101455	0.	.0	1565.0
2	JAN	1355	456	3.	.2	1565.4	*	4	JAN	0735	956	0.	.0	1565.0	*	6	JAN	01151456	0.	.0	1565.0
2	JAN	1400	457	3.	.2	1565.4	*	4	JAN	0740	957	0.	.0	1565.0	*	6	JAN	01201457	0.	.0	1565.0
2	JAN	1405	458	3.	.2	1565.4	*	4	JAN	0745	958	0.	.0	1565.0	*	6	JAN	01251458	0.	.0	1565.0
2	JAN	1410	459	3.	.2	1565.4	*	4	JAN	0750	959	0.	.0	1565.0	*	6	JAN	01301459	0.	.0	1565.0
2	JAN	1415	460	3.	.2	1565.4	*	4	JAN	0755	960	0.	.0	1565.0	*	6	JAN	01351460	0.	.0	1565.0
2	JAN	1420	461	3.	.2	1565.4	*	4	JAN	0800	961	0.	.0	1565.0	*	6	JAN	01401461	0.	.0	1565.0
2	JAN	1425	462	3.	.2	1565.4	*	4	JAN	0805	962	0.	.0	1565.0	*	6	JAN	01451462	0.	.0	1565.0
2	JAN	1430	463	3.	.2	1565.4	*	4	JAN	0810	963	0.	.0	1565.0	*	6	JAN	01501463	0.	.0	1565.0
2	JAN	1435	464	2.	.2	1565.4	*	4	JAN	0815	964	0.	.0	1565.0	*	6	JAN	01551464	0.	.0	1565.0
2	JAN	1440	465	2.	.2	1565.4	*	4	JAN	0820	965	0.	.0	1565.0	*	6	JAN	02001465	0.	.0	1565.0
2	JAN	1445	466	2.	.2	1565.4	*	4	JAN	0825	966	0.	.0	1565.0	*	6	JAN	02051466	0.	.0	1565.0
2	JAN	1450	467	2.	.2	1565.3	*	4	JAN	0830	967	0.	.0	1565.0	*	6	JAN	02101467	0.	.0	1565.0
2	JAN	1455	468	2.	.2	1565.3	*	4	JAN	0835	968	0.	.0	1565.0	*	6	JAN	02151468	0.	.0	1565.0
2	JAN	1500	469	2.	.2	1565.3	*	4	JAN	0840	969	0.	.0	1565.0	*	6	JAN	02201469	0.	.0	1565.0
2	JAN	1505	470	2.	.2	1565.3	*	4	JAN	0845	970	0.	.0	1565.0	*	6	JAN	02251470	0.	.0	1565.0
2	JAN	1510	471	2.	.2	1565.3	*	4	JAN	0850	971	0.	.0	1565.0	*	6	JAN	02301471	0.	.0	1565.0
2	JAN	1515	472	2.	.2	1565.3	*	4	JAN	0855	972	0.	.0	1565.0	*	6	JAN	02351472	0.	.0	1565.0
2	JAN	1520	473	2.	.2	1565.3	*	4	JAN	0900	973	0.	.0	1565.0	*	6	JAN	02401473	0.	.0	1565.0
2	JAN	1525	474	2.	.2	1565.3	*	4	JAN	0905	974	0.	.0	1565.0	*	6	JAN	02451474	0.	.0	1565.0
2	JAN	1530	475	2.	.2	1565.3	*	4	JAN	0910	975	0.	.0	1565.0	*	6	JAN	02501475	0.	.0	1565.0
2	JAN	1535	476	2.	.2	1565.3	*	4	JAN	0915	976	0.	.0	1565.0	*	6	JAN	02551476	0.	.0	1565.0
2	JAN	1540	477	2.	.1	1565.3	*	4	JAN	0920	977	0.	.0	1565.0	*	6	JAN	03001477	0.	.0	1565.0
2	JAN	1545	478	2.	.1	1565.3	*	4	JAN	0925	978	0.	.0	1565.0	*	6	JAN	03051478	0.	.0	1565.0
2	JAN	1550	479	2.	.1	1565.3	*	4	JAN	0930	979	0.	.0	1565.0	*	6	JAN	03101479	0.	.0	1565.0
2	JAN	1555	480	2.	.1	1565.2	*	4	JAN	0935	980	0.	.0	1565.0	*	6	JAN	03151480	0.	.0	1565.0
2	JAN	1600	481	2.	.1	1565.2	*	4	JAN	0940	981	0.	.0	1565.0	*	6	JAN	03201481	0.	.0	1565.0
2	JAN	1605	482	2.	.1	1565.2	*	4	JAN	0945	982	0.	.0	1565.0	*	6	JAN	03251482	0.	.0	1565.0
2	JAN	1610	483	1.	.1	1565.2	*	4	JAN	0950	983	0.	.0	1565.0	*	6	JAN	03301483	0.	.0	1565.0
2	JAN	1615	484	1.	.1	1565.2	*	4	JAN	0955	984	0.	.0	1565.0	*	6	JAN	03351484	0.	.0	1565.0
2	JAN	1620	485	1.	.1	1565.2	*	4	JAN	1000	985	0.	.0	1565.0	*	6	JAN	03401485	0.	.0	1565.0

2 JAN 1625	486	1.	.1	1565.2	4 JAN 1005	986	0.	.0	1565.0	6 JAN 03451486	0.	.0	1565.0	
2 JAN 1630	487	1.	.1	1565.2	4 JAN 1010	987	0.	.0	1565.0	6 JAN 03501487	0.	.0	1565.0	
2 JAN 1635	488	1.	.1	1565.2	4 JAN 1015	988	0.	.0	1565.0	6 JAN 03551488	0.	.0	1565.0	
2 JAN 1640	489	1.	.1	1565.2	4 JAN 1020	989	0.	.0	1565.0	6 JAN 04001489	0.	.0	1565.0	
2 JAN 1645	490	1.	.1	1565.2	4 JAN 1025	990	0.	.0	1565.0	6 JAN 04051490	0.	.0	1565.0	
2 JAN 1650	491	1.	.1	1565.2	4 JAN 1030	991	0.	.0	1565.0	6 JAN 04101491	0.	.0	1565.0	
2 JAN 1655	492	1.	.1	1565.2	4 JAN 1035	992	0.	.0	1565.0	6 JAN 04151492	0.	.0	1565.0	
2 JAN 1700	493	1.	.1	1565.2	4 JAN 1040	993	0.	.0	1565.0	6 JAN 04201493	0.	.0	1565.0	
2 JAN 1705	494	1.	.1	1565.1	4 JAN 1045	994	0.	.0	1565.0	6 JAN 04251494	0.	.0	1565.0	
2 JAN 1710	495	1.	.1	1565.1	4 JAN 1050	995	0.	.0	1565.0	6 JAN 04301495	0.	.0	1565.0	
2 JAN 1715	496	1.	.1	1565.1	4 JAN 1055	996	0.	.0	1565.0	6 JAN 04351496	0.	.0	1565.0	
2 JAN 1720	497	1.	.1	1565.1	4 JAN 1100	997	0.	.0	1565.0	6 JAN 04401497	0.	.0	1565.0	
2 JAN 1725	498	1.	.1	1565.1	4 JAN 1105	998	0.	.0	1565.0	6 JAN 04451498	0.	.0	1565.0	
2 JAN 1730	499	1.	.1	1565.1	4 JAN 1110	999	0.	.0	1565.0	6 JAN 04501499	0.	.0	1565.0	
2 JAN 1735	500	1.	.1	1565.1	4 JAN 11151000		0.	.0	1565.0	6 JAN 04551500	0.	.0	1565.0	

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	124.92-HR
		(CFS)				
3987.	14.75		2348.	769.	259.	149.
		(INCHES)	1.082	1.418	1.434	1.434
		(AC-FT)	1164.	1526.	1543.	1543.

PEAK STORAGE (AC-FT)	TIME (HR)	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	124.92-HR
70.	14.75	46.	16.	6.	3.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	124.92-HR
1570.39	14.75	1569.63	1567.77	1566.06	1565.61

CUMULATIVE AREA = 20.18 SQ MI

HYDROGRAPH AT RPI690
TRANSPOSITION AREA 20.0 SQ MI

DA MON HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA MON HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA MON HRMN	ORD	OUTFLOW	STORAGE	STAGE
1 JAN 0000	1	0.	.0	1565.0	2 JAN 1740	501	1.	.1	1565.1	4 JAN 11201001		0.	.0	1565.0
1 JAN 0005	2	0.	.0	1565.0	2 JAN 1745	502	1.	.1	1565.1	4 JAN 11251002		0.	.0	1565.0
1 JAN 0010	3	0.	.0	1565.0	2 JAN 1750	503	1.	.1	1565.1	4 JAN 11301003		0.	.0	1565.0
1 JAN 0015	4	0.	.0	1565.0	2 JAN 1755	504	1.	.1	1565.1	4 JAN 11351004		0.	.0	1565.0
1 JAN 0020	5	0.	.0	1565.0	2 JAN 1800	505	1.	.0	1565.1	4 JAN 11401005		0.	.0	1565.0
1 JAN 0025	6	0.	.0	1565.0	2 JAN 1805	506	1.	.0	1565.1	4 JAN 11451006		0.	.0	1565.0
1 JAN 0030	7	0.	.0	1565.0	2 JAN 1810	507	1.	.0	1565.1	4 JAN 11501007		0.	.0	1565.0
1 JAN 0035	8	0.	.0	1565.0	2 JAN 1815	508	1.	.0	1565.1	4 JAN 11551008		0.	.0	1565.0
1 JAN 0040	9	0.	.0	1565.0	2 JAN 1820	509	1.	.0	1565.1	4 JAN 12001009		0.	.0	1565.0
1 JAN 0045	10	0.	.0	1565.0	2 JAN 1825	510	0.	.0	1565.1	4 JAN 12051010		0.	.0	1565.0
1 JAN 0050	11	0.	.0	1565.0	2 JAN 1830	511	0.	.0	1565.1	4 JAN 12101011		0.	.0	1565.0
1 JAN 0055	12	0.	.0	1565.0	2 JAN 1835	512	0.	.0	1565.1	4 JAN 12151012		0.	.0	1565.0
1 JAN 0100	13	0.	.0	1565.0	2 JAN 1840	513	0.	.0	1565.1	4 JAN 12201013		0.	.0	1565.0
1 JAN 0105	14	0.	.0	1565.0	2 JAN 1845	514	0.	.0	1565.1	4 JAN 12251014		0.	.0	1565.0
1 JAN 0110	15	0.	.0	1565.1	2 JAN 1850	515	0.	.0	1565.1	4 JAN 12301015		0.	.0	1565.0
1 JAN 0115	16	0.	.0	1565.1	2 JAN 1855	516	0.	.0	1565.1	4 JAN 12351016		0.	.0	1565.0
1 JAN 0120	17	1.	.0	1565.1	2 JAN 1900	517	0.	.0	1565.0	4 JAN 12401017		0.	.0	1565.0
1 JAN 0125	18	1.	.1	1565.1	2 JAN 1905	518	0.	.0	1565.0	4 JAN 12451018		0.	.0	1565.0
1 JAN 0130	19	1.	.1	1565.1	2 JAN 1910	519	0.	.0	1565.0	4 JAN 12501019		0.	.0	1565.0
1 JAN 0135	20	1.	.1	1565.1	2 JAN 1915	520	0.	.0	1565.0	4 JAN 12551020		0.	.0	1565.0
1 JAN 0140	21	1.	.1	1565.1	2 JAN 1920	521	0.	.0	1565.0	4 JAN 13001021		0.	.0	1565.0
1 JAN 0145	22	1.	.1	1565.2	2 JAN 1925	522	0.	.0	1565.0	4 JAN 13051022		0.	.0	1565.0
1 JAN 0150	23	1.	.1	1565.2	2 JAN 1930	523	0.	.0	1565.0	4 JAN 13101023		0.	.0	1565.0
1 JAN 0155	24	1.	.1	1565.2	2 JAN 1935	524	0.	.0	1565.0	4 JAN 13151024		0.	.0	1565.0
1 JAN 0200	25	1.	.1	1565.2	2 JAN 1940	525	0.	.0	1565.0	4 JAN 13201025		0.	.0	1565.0
1 JAN 0205	26	2.	.1	1565.2	2 JAN 1945	526	0.	.0	1565.0	4 JAN 13251026		0.	.0	1565.0
1 JAN 0210	27	2.	.1	1565.2	2 JAN 1950	527	0.	.0	1565.0	4 JAN 13301027		0.	.0	1565.0
1 JAN 0215	28	2.	.1	1565.3	2 JAN 1955	528	0.	.0	1565.0	4 JAN 13351028		0.	.0	1565.0
1 JAN 0220	29	2.	.2	1565.3	2 JAN 2000	529	0.	.0	1565.0	4 JAN 13401029		0.	.0	1565.0
1 JAN 0225	30	2.	.2	1565.3	2 JAN 2005	530	0.	.0	1565.0	4 JAN 13451030		0.	.0	1565.0
1 JAN 0230	31	2.	.2	1565.3	2 JAN 2010	531	0.	.0	1565.0	4 JAN 13501031		0.	.0	1565.0
1 JAN 0235	32	2.	.2	1565.3	2 JAN 2015	532	0.	.0	1565.0	4 JAN 13551032		0.	.0	1565.0
1 JAN 0240	33	2.	.2	1565.3	2 JAN 2020	533	0.	.0	1565.0	4 JAN 14001033		0.	.0	1565.0
1 JAN 0245	34	2.	.2	1565.3	2 JAN 2025	534	0.	.0	1565.0	4 JAN 14051034		0.	.0	1565.0
1 JAN 0250	35	2.	.2	1565.4	2 JAN 2030	535	0.	.0	1565.0	4 JAN 14101035		0.	.0	1565.0
1 JAN 0255	36	3.	.2	1565.4	2 JAN 2035	536	0.	.0	1565.0	4 JAN 14151036		0.	.0	1565.0
1 JAN 0300	37	3.	.2	1565.4	2 JAN 2040	537	0.	.0	1565.0	4 JAN 14201037		0.	.0	1565.0
1 JAN 0305	38	3.	.2	1565.4	2 JAN 2045	538	0.	.0	1565.0	4 JAN 14251038		0.	.0	1565.0
1 JAN 0310	39	3.	.2	1565.4	2 JAN 2050	539	0.	.0	1565.0	4 JAN 14301039		0.	.0	1565.0
1 JAN 0315	40	3.	.2	1565.4	2 JAN 2055	540	0.	.0	1565.0	4 JAN 14351040		0.	.0	1565.0
1 JAN 0320	41	3.	.2	1565.4	2 JAN 2100	541	0.	.0	1565.0	4 JAN 14401041		0.	.0	1565.0
1 JAN 0325	42	3.	.2	1565.4	2 JAN 2105	542	0.	.0	1565.0	4 JAN 14451042		0.	.0	1565.0
1 JAN 0330	43	3.	.2	1565.4	2 JAN 2110	543	0.	.0	1565.0	4 JAN 14501043		0.	.0	1565.0
1 JAN 0335	44	3.	.2	1565.4	2 JAN 2115	544	0.	.0	1565.0	4 JAN 14551044		0.	.0	1565.0
1 JAN 0340	45	3.	.3	1565.4	2 JAN 2120	545	0.	.0	1565.0	4 JAN 15001045		0.	.0	1565.0
1 JAN 0345	46	3.	.3	1565.4	2 JAN 2125	546	0.	.0	1565.0	4 JAN 15051046		0.	.0	1565.0
1 JAN 0350	47	3.	.3	1565.4	2 JAN 2130	547	0.	.0	1565.0	4 JAN 15101047		0.	.0	1565.0
1 JAN 0355	48	4.	.3	1565.4	2 JAN 2135	548	0.	.0	1565.0	4 JAN 15151048		0.	.0	1565.0
1 JAN 0400	49	4.	.3	1565.4	2 JAN 2140	549	0.	.0	1565.0	4 JAN 15201049		0.	.0	1565.0
1 JAN 0405	50	4.	.3	1565.4	2 JAN 2145	550	0.	.0	1565.0	4 JAN 15251050		0.	.0	1565.0
1 JAN 0410	51	4.	.3	1565.4	2 JAN 2150	551	0.	.0	1565.0	4 JAN 15301051		0.	.0	1565.0
1 JAN 0415	52	4.	.3	1565.5	2 JAN 2155	552	0.	.0	1565.0	4 JAN 15351052		0.	.0	1565.0
1 JAN 0420	53	4.	.3	1565.5	2 JAN 2200	553	0.	.0	1565.0	4 JAN 15401053		0.	.0	1565.0
1 JAN 0425	54	4.	.3	1565.5	2 JAN 2205	554	0.	.0	1565.0	4 JAN 15451054		0.	.0	1565.0
1 JAN 0430	55	4.	.3	1565.5	2 JAN 2210	555	0.	.0	1565.0	4 JAN 15501055		0.	.0	1565.0
1 JAN 0435	56	5.	.3	1565.5	2 JAN 2215	556	0.	.0	1565.0	4 JAN 15551056		0.	.0	1565.0
1 JAN 0440	57	5.	.3	1565.5	2 JAN 2220	557	0.	.0	1565.0	4 JAN 16001057		0.	.0	1565.0
1 JAN 0445	58	5.	.3	1565.5	2 JAN 2225	558	0.	.0	1565.0	4 JAN 16051058		0.	.0	1565.0

1 JAN 0450	59	6.	.4	1565.5	*	2 JAN 2230	559	0.	.0	1565.0	*	4 JAN 16101059	0.	.0	1565.0
1 JAN 0455	60	7.	.4	1565.5	*	2 JAN 2235	560	0.	.0	1565.0	*	4 JAN 16151060	0.	.0	1565.0
1 JAN 0500	61	8.	.4	1565.6	*	2 JAN 2240	561	0.	.0	1565.0	*	4 JAN 16201061	0.	.0	1565.0
1 JAN 0505	62	9.	.5	1565.6	*	2 JAN 2245	562	0.	.0	1565.0	*	4 JAN 16251062	0.	.0	1565.0
1 JAN 0510	63	11.	.6	1565.6	*	2 JAN 2250	563	0.	.0	1565.0	*	4 JAN 16301063	0.	.0	1565.0
1 JAN 0515	64	13.	.7	1565.7	*	2 JAN 2255	564	0.	.0	1565.0	*	4 JAN 16351064	0.	.0	1565.0
1 JAN 0520	65	15.	.8	1565.8	*	2 JAN 2300	565	0.	.0	1565.0	*	4 JAN 16401065	0.	.0	1565.0
1 JAN 0525	66	19.	.9	1565.8	*	2 JAN 2305	566	0.	.0	1565.0	*	4 JAN 16451066	0.	.0	1565.0
1 JAN 0530	67	24.	1.1	1565.9	*	2 JAN 2310	567	0.	.0	1565.0	*	4 JAN 16501067	0.	.0	1565.0
1 JAN 0535	68	29.	1.3	1566.0	*	2 JAN 2315	568	0.	.0	1565.0	*	4 JAN 16551068	0.	.0	1565.0
1 JAN 0540	69	34.	1.5	1566.0	*	2 JAN 2320	569	0.	.0	1565.0	*	4 JAN 17001069	0.	.0	1565.0
1 JAN 0545	70	40.	1.7	1566.1	*	2 JAN 2325	570	0.	.0	1565.0	*	4 JAN 17051070	0.	.0	1565.0
1 JAN 0550	71	47.	1.9	1566.2	*	2 JAN 2330	571	0.	.0	1565.0	*	4 JAN 17101071	0.	.0	1565.0
1 JAN 0555	72	53.	2.1	1566.3	*	2 JAN 2335	572	0.	.0	1565.0	*	4 JAN 17151072	0.	.0	1565.0
1 JAN 0600	73	61.	2.3	1566.3	*	2 JAN 2340	573	0.	.0	1565.0	*	4 JAN 17201073	0.	.0	1565.0
1 JAN 0605	74	68.	2.5	1566.4	*	2 JAN 2345	574	0.	.0	1565.0	*	4 JAN 17251074	0.	.0	1565.0
1 JAN 0610	75	75.	2.7	1566.4	*	2 JAN 2350	575	0.	.0	1565.0	*	4 JAN 17301075	0.	.0	1565.0
1 JAN 0615	76	82.	2.8	1566.5	*	2 JAN 2355	576	0.	.0	1565.0	*	4 JAN 17351076	0.	.0	1565.0
1 JAN 0620	77	88.	3.0	1566.5	*	3 JAN 0000	577	0.	.0	1565.0	*	4 JAN 17401077	0.	.0	1565.0
1 JAN 0625	78	94.	3.2	1566.5	*	3 JAN 0005	578	0.	.0	1565.0	*	4 JAN 17451078	0.	.0	1565.0
1 JAN 0630	79	100.	3.3	1566.6	*	3 JAN 0010	579	0.	.0	1565.0	*	4 JAN 17501079	0.	.0	1565.0
1 JAN 0635	80	106.	3.5	1566.6	*	3 JAN 0015	580	0.	.0	1565.0	*	4 JAN 17551080	0.	.0	1565.0
1 JAN 0640	81	111.	3.6	1566.7	*	3 JAN 0020	581	0.	.0	1565.0	*	4 JAN 18001081	0.	.0	1565.0
1 JAN 0645	82	117.	3.7	1566.7	*	3 JAN 0025	582	0.	.0	1565.0	*	4 JAN 18051082	0.	.0	1565.0
1 JAN 0650	83	122.	3.9	1566.7	*	3 JAN 0030	583	0.	.0	1565.0	*	4 JAN 18101083	0.	.0	1565.0
1 JAN 0655	84	127.	4.0	1566.7	*	3 JAN 0035	584	0.	.0	1565.0	*	4 JAN 18151084	0.	.0	1565.0
1 JAN 0700	85	131.	4.1	1566.8	*	3 JAN 0040	585	0.	.0	1565.0	*	4 JAN 18201085	0.	.0	1565.0
1 JAN 0705	86	135.	4.2	1566.8	*	3 JAN 0045	586	0.	.0	1565.0	*	4 JAN 18251086	0.	.0	1565.0
1 JAN 0710	87	139.	4.2	1566.8	*	3 JAN 0050	587	0.	.0	1565.0	*	4 JAN 18301087	0.	.0	1565.0
1 JAN 0715	88	143.	4.3	1566.8	*	3 JAN 0055	588	0.	.0	1565.0	*	4 JAN 18351088	0.	.0	1565.0
1 JAN 0720	89	146.	4.4	1566.8	*	3 JAN 0100	589	0.	.0	1565.0	*	4 JAN 18401089	0.	.0	1565.0
1 JAN 0725	90	149.	4.5	1566.8	*	3 JAN 0105	590	0.	.0	1565.0	*	4 JAN 18451090	0.	.0	1565.0
1 JAN 0730	91	152.	4.5	1566.9	*	3 JAN 0110	591	0.	.0	1565.0	*	4 JAN 18501091	0.	.0	1565.0
1 JAN 0735	92	156.	4.6	1566.9	*	3 JAN 0115	592	0.	.0	1565.0	*	4 JAN 18551092	0.	.0	1565.0
1 JAN 0740	93	159.	4.7	1566.9	*	3 JAN 0120	593	0.	.0	1565.0	*	4 JAN 19001093	0.	.0	1565.0
1 JAN 0745	94	161.	4.7	1566.9	*	3 JAN 0125	594	0.	.0	1565.0	*	4 JAN 19051094	0.	.0	1565.0
1 JAN 0750	95	164.	4.8	1566.9	*	3 JAN 0130	595	0.	.0	1565.0	*	4 JAN 19101095	0.	.0	1565.0
1 JAN 0755	96	167.	4.9	1566.9	*	3 JAN 0135	596	0.	.0	1565.0	*	4 JAN 19151096	0.	.0	1565.0
1 JAN 0800	97	170.	4.9	1566.9	*	3 JAN 0140	597	0.	.0	1565.0	*	4 JAN 19201097	0.	.0	1565.0
1 JAN 0805	98	172.	5.0	1566.9	*	3 JAN 0145	598	0.	.0	1565.0	*	4 JAN 19251098	0.	.0	1565.0
1 JAN 0810	99	175.	5.0	1567.0	*	3 JAN 0150	599	0.	.0	1565.0	*	4 JAN 19301099	0.	.0	1565.0
1 JAN 0815	100	177.	5.1	1567.0	*	3 JAN 0155	600	0.	.0	1565.0	*	4 JAN 19351100	0.	.0	1565.0
1 JAN 0820	101	180.	5.2	1567.0	*	3 JAN 0200	601	0.	.0	1565.0	*	4 JAN 19401101	0.	.0	1565.0
1 JAN 0825	102	182.	5.2	1567.0	*	3 JAN 0205	602	0.	.0	1565.0	*	4 JAN 19451102	0.	.0	1565.0
1 JAN 0830	103	185.	5.3	1567.0	*	3 JAN 0210	603	0.	.0	1565.0	*	4 JAN 19501103	0.	.0	1565.0
1 JAN 0835	104	187.	5.3	1567.0	*	3 JAN 0215	604	0.	.0	1565.0	*	4 JAN 19551104	0.	.0	1565.0
1 JAN 0840	105	189.	5.4	1567.0	*	3 JAN 0220	605	0.	.0	1565.0	*	4 JAN 20001105	0.	.0	1565.0
1 JAN 0845	106	191.	5.4	1567.0	*	3 JAN 0225	606	0.	.0	1565.0	*	4 JAN 20051106	0.	.0	1565.0
1 JAN 0850	107	194.	5.5	1567.0	*	3 JAN 0230	607	0.	.0	1565.0	*	4 JAN 20101107	0.	.0	1565.0
1 JAN 0855	108	196.	5.5	1567.1	*	3 JAN 0235	608	0.	.0	1565.0	*	4 JAN 20151108	0.	.0	1565.0
1 JAN 0900	109	199.	5.6	1567.1	*	3 JAN 0240	609	0.	.0	1565.0	*	4 JAN 20201109	0.	.0	1565.0
1 JAN 0905	110	201.	5.6	1567.1	*	3 JAN 0245	610	0.	.0	1565.0	*	4 JAN 20251110	0.	.0	1565.0
1 JAN 0910	111	203.	5.7	1567.1	*	3 JAN 0250	611	0.	.0	1565.0	*	4 JAN 20301111	0.	.0	1565.0
1 JAN 0915	112	206.	5.7	1567.1	*	3 JAN 0255	612	0.	.0	1565.0	*	4 JAN 20351112	0.	.0	1565.0
1 JAN 0920	113	208.	5.8	1567.1	*	3 JAN 0300	613	0.	.0	1565.0	*	4 JAN 20401113	0.	.0	1565.0
1 JAN 0925	114	210.	5.8	1567.1	*	3 JAN 0305	614	0.	.0	1565.0	*	4 JAN 20451114	0.	.0	1565.0
1 JAN 0930	115	213.	5.9	1567.1	*	3 JAN 0310	615	0.	.0	1565.0	*	4 JAN 20501115	0.	.0	1565.0
1 JAN 0935	116	215.	5.9	1567.1	*	3 JAN 0315	616	0.	.0	1565.0	*	4 JAN 20551116	0.	.0	1565.0
1 JAN 0940	117	217.	6.0	1567.1	*	3 JAN 0320	617	0.	.0	1565.0	*	4 JAN 21001117	0.	.0	1565.0
1 JAN 0945	118	220.	6.0	1567.1	*	3 JAN 0325	618	0.	.0	1565.0	*	4 JAN 21051118	0.	.0	1565.0
1 JAN 0950	119	222.	6.1	1567.2	*	3 JAN 0330	619	0.	.0	1565.0	*	4 JAN 21101119	0.	.0	1565.0
1 JAN 0955	120	224.	6.1	1567.2	*	3 JAN 0335	620	0.	.0	1565.0	*	4 JAN 21151120	0.	.0	1565.0
1 JAN 1000	121	226.	6.1	1567.2	*	3 JAN 0340	621	0.	.0	1565.0	*	4 JAN 21201121	0.	.0	1565.0
1 JAN 1005	122	229.	6.2	1567.2	*	3 JAN 0345	622	0.	.0	1565.0	*	4 JAN 21251122	0.	.0	1565.0
1 JAN 1010	123	231.	6.2	1567.2	*	3 JAN 0350	623	0.	.0	1565.0	*	4 JAN 21301123	0.	.0	1565.0
1 JAN 1015	124	233.	6.3	1567.2	*	3 JAN 0355	624	0.	.0	1565.0	*	4 JAN 21351124	0.	.0	1565.0
1 JAN 1020	125	236.	6.3	1567.2	*	3 JAN 0400	625	0.	.0	1565.0	*	4 JAN 21401125	0.	.0	1565.0
1 JAN 1025	126	238.	6.4	1567.2	*	3 JAN 0405	626	0.	.0	1565.0	*	4 JAN 21451126	0.	.0	1565.0
1 JAN 1030	127	240.	6.4	1567.2	*	3 JAN 0410	627	0.	.0	1565.0	*	4 JAN 21501127	0.	.0	1565.0
1 JAN 1035	128	243.	6.5	1567.2	*	3 JAN 0415	628	0.	.0	1565.0	*	4 JAN 21551128	0.	.0	1565.0
1 JAN 1040	129	246.	6.5	1567.2	*	3 JAN 0420	629	0.	.0	1565.0	*	4 JAN 22001129	0.	.0	1565.0
1 JAN 1045	130	248.	6.6	1567.2	*	3 JAN 0425	630	0.	.0	1565.0	*	4 JAN 22051130	0.	.0	1565.0
1 JAN 1050	131	251.	6.6	1567.2	*	3 JAN 0430	631	0.	.0	1565.0	*	4 JAN 22101131	0.	.0	1565.0
1 JAN 1055	132	254.	6.7	1567.3	*	3 JAN 0435	632	0.	.0	1565.0	*	4 JAN 22151132	0.	.0	1565.0
1 JAN 1100	133	257.	6.7	1567.3	*	3 JAN 0440	633	0.	.0	1565.0	*	4 JAN 22201133	0.	.0	1565.0
1 JAN 1105	134	260.	6.8	1567.3	*	3 JAN 0445	634	0.	.0	1565.0	*	4 JAN 22251134	0.	.0	1565.0
1 JAN 1110	135	263.	6.9	1567.3	*	3 JAN 0450	635	0.	.0	1565.0	*	4 JAN 22301135	0.	.0	1565.0
1 JAN 1115	136	266.	6.9	1567.3	*	3 JAN 0455	636	0.	.0	1565.0	*	4 JAN 22351136	0.	.0	1565.0
1 JAN 1120	137	270.	7.0	1567.3	*	3 JAN 0500	637	0.	.0	1565.0	*	4 JAN 22401137	0.	.0	1565.0
1 JAN 1125	138	274.	7.1	1567.3	*	3 JAN 0505	638	0.	.0	1565.0	*	4 JAN 22451138	0.	.0	1565.0
1 JAN 1130	139	278.	7.2	1567.3	*	3 JAN 0510	639	0.	.0	1565.0	*	4 JAN 22501139	0.	.0	1565.0
1 JAN 1135	140	282.	7.2	1567.3	*	3 JAN 0515	640	0.	.0	1565.0	*	4 JAN 22551140	0.	.0	1565.0
1 JAN 1140	141	287.	7.3	1567.4	*	3 JAN 0520	641	0.	.0	1565.0	*	4 JAN 23001141	0.	.0	1565.0
1 JAN 1145	142	293.	7.4	1567.4	*	3 JAN 0525	642	0.	.0	1565.0	*	4 JAN 23051142	0.	.0	1565.0
1 JAN 1150	143	300.	7.6	1567.4	*	3 JAN 0530	643	0.	.0	1565.0	*	4 JAN 23101143	0.	.0	1565.0
1 JAN 1155	144	309.	7.8	1567.4	*	3 JAN 0535	644	0.	.0	1565.0	*	4 JAN 23151144	0.	.0	1565.0
1 JAN 1200	145	323.	8.0	1567.5	*	3 JAN 0540	645	0.	.0	1565.0	*	4 JAN 23201145	0.	.0	1565.0
1 JAN 1205	146	342.	8.4	1567.5	*	3 JAN 0545	646	0.	.0	1565.0	*	4 JAN 23251146	0.	.0	1565.0
1 JAN 1210	147	370.	8.9	1567.6	*	3 JAN 0550	647	0.	.0	1565.0	*	4 JAN 23301147	0.	.0	1565.0
1 JAN 1215	148	408.	9.6	1567.7	*	3 JAN 0555	648	0.	.0	1565.0	*	4 JAN 23351148	0.	.0	1565.0
1 JAN 1220	149	461.	10.5	1567.8	*	3 JAN 0600	649	0.	.0	1565.0	*	4 JAN 23401149	0.	.0	1565.0
1 JAN 1225	150	534.	11.7	1568.0	*	3 JAN 0605	650	0.	.0	1565.0	*	4 JAN 23451150	0.	.0	1565.0
1 JAN 1230	151	634.	13.3	1568.2	*	3 JAN 0610	651	0.	.0	1565.0	*	4 JAN 23501151	0.	.0	1565.0
1 JAN 1235	152	734.	15.1	1568.4	*	3 JAN 0615	652	0.	.0	1565.0	*	4 JAN 23551152	0.	.0	1565.0
1 JAN 1240	153	774.	17.0	1568.5	*	3 JAN 0620	653	0.	.0	1565.0	*	5 JAN 00001153	0.	.0	1565.0
1 JAN 1245	154	814.	19.0	1568.6	*	3 JAN 0625	654	0.	.0	1565.0	*	5 JAN 00051154	0.	.0	1565.0
1 JAN 1250	155	853.	20.9	1568.8	*	3 JAN 0630	655	0.	.0	1565.0	*	5 JAN 00101155	0.	.0	1565.0
1 JAN 1255	156	930.	22.6	1568.8	*	3 JAN 0635	656	0.	.0	1565.0	*	5 JAN 00151156	0.	.0	1565.0
1 JAN 1300	157	1005.	24.0	1568.9	*	3 JAN 0640	657	0.	.0	1565.0	*	5 JAN 00201157	0.	.0	1565.0
1 JAN 1305	158	1074.	25.2	1568.9	*	3 JAN 0645	658	0.	.0	1565.0	*	5 JAN 00251158	0.	.0	1565.0
1 JAN 1310	159	1150.	26.6	1569.0	*	3 JAN 0650	659	0.	.0	1565.0	*	5 JAN 00301159	0.	.0	1565.0
1 JAN 1315	160	1238.	28.2	1569.1	*	3 JAN 0655	660	0.	.0	1565.0	*	5 JAN 00351160	0.	.0	1565.0
1 JAN 1320	161	1338.	30.0	1569.1	*	3 JAN 0700	661	0.	.0	1565.0	*	5 JAN 00401161	0.	.0	1565.0
1 JAN 1325	162	1445.	32.0	1569.2	*	3 JAN 0705	662	0.	.0	1565.0	*	5 JAN 00451162	0.	.0	1565.0
1 JAN 1330	163	1559.	33.8	1569.3	*	3 JAN 0710	663	0.	.0	1565.0	*	5 JAN 00501163	0.	.0	1565.0
1 JAN 1335	164	1656.	35.4	1569.3	*	3 JAN 0715	664	0.	.0	1565.0	*	5 JAN 00551164	0.	.0	1565.0

1 JAN 1340 165	1734.	36.7	1569.4	*	3 JAN 0720 665	0.	.0	1565.0	*	5 JAN 01001165	0.	.0	1565.0
1 JAN 1345 166	1793.	37.7	1569.4	*	3 JAN 0725 666	0.	.0	1565.0	*	5 JAN 01051166	0.	.0	1565.0
1 JAN 1350 167	1859.	38.7	1569.5	*	3 JAN 0730 667	0.	.0	1565.0	*	5 JAN 01101167	0.	.0	1565.0
1 JAN 1355 168	2012.	41.3	1569.5	*	3 JAN 0735 668	0.	.0	1565.0	*	5 JAN 01151168	0.	.0	1565.0
1 JAN 1400 169	2281.	45.5	1569.7	*	3 JAN 0740 669	0.	.0	1565.0	*	5 JAN 01201169	0.	.0	1565.0
1 JAN 1405 170	2607.	50.4	1569.8	*	3 JAN 0745 670	0.	.0	1565.0	*	5 JAN 01251170	0.	.0	1565.0
1 JAN 1410 171	2922.	55.1	1570.0	*	3 JAN 0750 671	0.	.0	1565.0	*	5 JAN 01301171	0.	.0	1565.0
1 JAN 1415 172	3210.	59.3	1570.1	*	3 JAN 0755 672	0.	.0	1565.0	*	5 JAN 01351172	0.	.0	1565.0
1 JAN 1420 173	3456.	62.7	1570.2	*	3 JAN 0800 673	0.	.0	1565.0	*	5 JAN 01401173	0.	.0	1565.0
1 JAN 1425 174	3647.	65.4	1570.3	*	3 JAN 0805 674	0.	.0	1565.0	*	5 JAN 01451174	0.	.0	1565.0
1 JAN 1430 175	3783.	67.3	1570.3	*	3 JAN 0810 675	0.	.0	1565.0	*	5 JAN 01501175	0.	.0	1565.0
1 JAN 1435 176	3873.	68.5	1570.3	*	3 JAN 0815 676	0.	.0	1565.0	*	5 JAN 01551176	0.	.0	1565.0
1 JAN 1440 177	3925.	69.2	1570.4	*	3 JAN 0820 677	0.	.0	1565.0	*	5 JAN 02001177	0.	.0	1565.0
1 JAN 1445 178	3947.	69.5	1570.4	*	3 JAN 0825 678	0.	.0	1565.0	*	5 JAN 02051178	0.	.0	1565.0
1 JAN 1450 179	3945.	69.5	1570.4	*	3 JAN 0830 679	0.	.0	1565.0	*	5 JAN 02101179	0.	.0	1565.0
1 JAN 1455 180	3925.	69.2	1570.4	*	3 JAN 0835 680	0.	.0	1565.0	*	5 JAN 02151180	0.	.0	1565.0
1 JAN 1500 181	3892.	68.8	1570.4	*	3 JAN 0840 681	0.	.0	1565.0	*	5 JAN 02201181	0.	.0	1565.0
1 JAN 1505 182	3850.	68.2	1570.3	*	3 JAN 0845 682	0.	.0	1565.0	*	5 JAN 02251182	0.	.0	1565.0
1 JAN 1510 183	3802.	67.5	1570.3	*	3 JAN 0850 683	0.	.0	1565.0	*	5 JAN 02301183	0.	.0	1565.0
1 JAN 1515 184	3752.	66.8	1570.3	*	3 JAN 0855 684	0.	.0	1565.0	*	5 JAN 02351184	0.	.0	1565.0
1 JAN 1520 185	3701.	66.1	1570.3	*	3 JAN 0900 685	0.	.0	1565.0	*	5 JAN 02401185	0.	.0	1565.0
1 JAN 1525 186	3651.	65.4	1570.3	*	3 JAN 0905 686	0.	.0	1565.0	*	5 JAN 02451186	0.	.0	1565.0
1 JAN 1530 187	3602.	64.7	1570.2	*	3 JAN 0910 687	0.	.0	1565.0	*	5 JAN 02501187	0.	.0	1565.0
1 JAN 1535 188	3551.	64.0	1570.2	*	3 JAN 0915 688	0.	.0	1565.0	*	5 JAN 02551188	0.	.0	1565.0
1 JAN 1540 189	3498.	63.3	1570.2	*	3 JAN 0920 689	0.	.0	1565.0	*	5 JAN 03001189	0.	.0	1565.0
1 JAN 1545 190	3441.	62.5	1570.2	*	3 JAN 0925 690	0.	.0	1565.0	*	5 JAN 03051190	0.	.0	1565.0
1 JAN 1550 191	3377.	61.6	1570.2	*	3 JAN 0930 691	0.	.0	1565.0	*	5 JAN 03101191	0.	.0	1565.0
1 JAN 1555 192	3306.	60.6	1570.1	*	3 JAN 0935 692	0.	.0	1565.0	*	5 JAN 03151192	0.	.0	1565.0
1 JAN 1600 193	3226.	59.5	1570.1	*	3 JAN 0940 693	0.	.0	1565.0	*	5 JAN 03201193	0.	.0	1565.0
1 JAN 1605 194	3137.	58.3	1570.1	*	3 JAN 0945 694	0.	.0	1565.0	*	5 JAN 03251194	0.	.0	1565.0
1 JAN 1610 195	3042.	56.9	1570.0	*	3 JAN 0950 695	0.	.0	1565.0	*	5 JAN 03301195	0.	.0	1565.0
1 JAN 1615 196	2942.	55.4	1570.0	*	3 JAN 0955 696	0.	.0	1565.0	*	5 JAN 03351196	0.	.0	1565.0
1 JAN 1620 197	2836.	53.8	1569.9	*	3 JAN 1000 697	0.	.0	1565.0	*	5 JAN 03401197	0.	.0	1565.0
1 JAN 1625 198	2727.	52.2	1569.9	*	3 JAN 1005 698	0.	.0	1565.0	*	5 JAN 03451198	0.	.0	1565.0
1 JAN 1630 199	2618.	50.5	1569.8	*	3 JAN 1010 699	0.	.0	1565.0	*	5 JAN 03501199	0.	.0	1565.0
1 JAN 1635 200	2508.	48.9	1569.8	*	3 JAN 1015 700	0.	.0	1565.0	*	5 JAN 03551200	0.	.0	1565.0
1 JAN 1640 201	2399.	47.3	1569.7	*	3 JAN 1020 701	0.	.0	1565.0	*	5 JAN 04001201	0.	.0	1565.0
1 JAN 1645 202	2292.	45.7	1569.7	*	3 JAN 1025 702	0.	.0	1565.0	*	5 JAN 04051202	0.	.0	1565.0
1 JAN 1650 203	2190.	44.1	1569.6	*	3 JAN 1030 703	0.	.0	1565.0	*	5 JAN 04101203	0.	.0	1565.0
1 JAN 1655 204	2102.	42.7	1569.6	*	3 JAN 1035 704	0.	.0	1565.0	*	5 JAN 04151204	0.	.0	1565.0
1 JAN 1700 205	2022.	41.4	1569.5	*	3 JAN 1040 705	0.	.0	1565.0	*	5 JAN 04201205	0.	.0	1565.0
1 JAN 1705 206	1952.	40.3	1569.5	*	3 JAN 1045 706	0.	.0	1565.0	*	5 JAN 04251206	0.	.0	1565.0
1 JAN 1710 207	1892.	39.3	1569.5	*	3 JAN 1050 707	0.	.0	1565.0	*	5 JAN 04301207	0.	.0	1565.0
1 JAN 1715 208	1844.	38.5	1569.4	*	3 JAN 1055 708	0.	.0	1565.0	*	5 JAN 04351208	0.	.0	1565.0
1 JAN 1720 209	1805.	37.9	1569.4	*	3 JAN 1100 709	0.	.0	1565.0	*	5 JAN 04401209	0.	.0	1565.0
1 JAN 1725 210	1776.	37.4	1569.4	*	3 JAN 1105 710	0.	.0	1565.0	*	5 JAN 04451210	0.	.0	1565.0
1 JAN 1730 211	1753.	37.0	1569.4	*	3 JAN 1110 711	0.	.0	1565.0	*	5 JAN 04501211	0.	.0	1565.0
1 JAN 1735 212	1727.	36.6	1569.4	*	3 JAN 1115 712	0.	.0	1565.0	*	5 JAN 04551212	0.	.0	1565.0
1 JAN 1740 213	1690.	36.0	1569.4	*	3 JAN 1120 713	0.	.0	1565.0	*	5 JAN 05001213	0.	.0	1565.0
1 JAN 1745 214	1597.	34.5	1569.3	*	3 JAN 1125 714	0.	.0	1565.0	*	5 JAN 05051214	0.	.0	1565.0
1 JAN 1750 215	1451.	32.1	1569.2	*	3 JAN 1130 715	0.	.0	1565.0	*	5 JAN 05101215	0.	.0	1565.0
1 JAN 1755 216	1318.	29.7	1569.1	*	3 JAN 1135 716	0.	.0	1565.0	*	5 JAN 05151216	0.	.0	1565.0
1 JAN 1800 217	1200.	27.5	1569.0	*	3 JAN 1140 717	0.	.0	1565.0	*	5 JAN 05201217	0.	.0	1565.0
1 JAN 1805 218	1101.	25.7	1569.0	*	3 JAN 1145 718	0.	.0	1565.0	*	5 JAN 05251218	0.	.0	1565.0
1 JAN 1810 219	1018.	24.2	1568.9	*	3 JAN 1150 719	0.	.0	1565.0	*	5 JAN 05301219	0.	.0	1565.0
1 JAN 1815 220	948.	22.9	1568.9	*	3 JAN 1155 720	0.	.0	1565.0	*	5 JAN 05351220	0.	.0	1565.0
1 JAN 1820 221	889.	21.8	1568.8	*	3 JAN 1200 721	0.	.0	1565.0	*	5 JAN 05401221	0.	.0	1565.0
1 JAN 1825 222	851.	20.9	1568.8	*	3 JAN 1205 722	0.	.0	1565.0	*	5 JAN 05451222	0.	.0	1565.0
1 JAN 1830 223	831.	19.9	1568.7	*	3 JAN 1210 723	0.	.0	1565.0	*	5 JAN 05501223	0.	.0	1565.0
1 JAN 1835 224	811.	18.9	1568.6	*	3 JAN 1215 724	0.	.0	1565.0	*	5 JAN 05551224	0.	.0	1565.0
1 JAN 1840 225	790.	17.8	1568.6	*	3 JAN 1220 725	0.	.0	1565.0	*	5 JAN 06001225	0.	.0	1565.0
1 JAN 1845 226	768.	16.8	1568.5	*	3 JAN 1225 726	0.	.0	1565.0	*	5 JAN 06051226	0.	.0	1565.0
1 JAN 1850 227	747.	15.7	1568.4	*	3 JAN 1230 727	0.	.0	1565.0	*	5 JAN 06101227	0.	.0	1565.0
1 JAN 1855 228	722.	14.7	1568.4	*	3 JAN 1235 728	0.	.0	1565.0	*	5 JAN 06151228	0.	.0	1565.0
1 JAN 1900 229	666.	13.8	1568.2	*	3 JAN 1240 729	0.	.0	1565.0	*	5 JAN 06201229	0.	.0	1565.0
1 JAN 1905 230	624.	13.1	1568.2	*	3 JAN 1245 730	0.	.0	1565.0	*	5 JAN 06251230	0.	.0	1565.0
1 JAN 1910 231	590.	12.6	1568.1	*	3 JAN 1250 731	0.	.0	1565.0	*	5 JAN 06301231	0.	.0	1565.0
1 JAN 1915 232	563.	12.2	1568.0	*	3 JAN 1255 732	0.	.0	1565.0	*	5 JAN 06351232	0.	.0	1565.0
1 JAN 1920 233	540.	11.8	1568.0	*	3 JAN 1300 733	0.	.0	1565.0	*	5 JAN 06401233	0.	.0	1565.0
1 JAN 1925 234	520.	11.5	1568.0	*	3 JAN 1305 734	0.	.0	1565.0	*	5 JAN 06451234	0.	.0	1565.0
1 JAN 1930 235	504.	11.2	1567.9	*	3 JAN 1310 735	0.	.0	1565.0	*	5 JAN 06501235	0.	.0	1565.0
1 JAN 1935 236	490.	11.0	1567.9	*	3 JAN 1315 736	0.	.0	1565.0	*	5 JAN 06551236	0.	.0	1565.0
1 JAN 1940 237	477.	10.8	1567.9	*	3 JAN 1320 737	0.	.0	1565.0	*	5 JAN 07001237	0.	.0	1565.0
1 JAN 1945 238	464.	10.5	1567.8	*	3 JAN 1325 738	0.	.0	1565.0	*	5 JAN 07051238	0.	.0	1565.0
1 JAN 1950 239	452.	10.3	1567.8	*	3 JAN 1330 739	0.	.0	1565.0	*	5 JAN 07101239	0.	.0	1565.0
1 JAN 1955 240	440.	10.1	1567.8	*	3 JAN 1335 740	0.	.0	1565.0	*	5 JAN 07151240	0.	.0	1565.0
1 JAN 2000 241	428.	9.9	1567.7	*	3 JAN 1340 741	0.	.0	1565.0	*	5 JAN 07201241	0.	.0	1565.0
1 JAN 2005 242	417.	9.7	1567.7	*	3 JAN 1345 742	0.	.0	1565.0	*	5 JAN 07251242	0.	.0	1565.0
1 JAN 2010 243	406.	9.5	1567.7	*	3 JAN 1350 743	0.	.0	1565.0	*	5 JAN 07301243	0.	.0	1565.0
1 JAN 2015 244	395.	9.3	1567.7	*	3 JAN 1355 744	0.	.0	1565.0	*	5 JAN 07351244	0.	.0	1565.0
1 JAN 2020 245	385.	9.2	1567.6	*	3 JAN 1400 745	0.	.0	1565.0	*	5 JAN 07401245	0.	.0	1565.0
1 JAN 2025 246	375.	9.0	1567.6	*	3 JAN 1405 746	0.	.0	1565.0	*	5 JAN 07451246	0.	.0	1565.0
1 JAN 2030 247	366.	8.8	1567.6	*	3 JAN 1410 747	0.	.0	1565.0	*	5 JAN 07501247	0.	.0	1565.0
1 JAN 2035 248	357.	8.7	1567.6	*	3 JAN 1415 748	0.	.0	1565.0	*	5 JAN 07551248	0.	.0	1565.0
1 JAN 2040 249	349.	8.5	1567.6	*	3 JAN 1420 749	0.	.0	1565.0	*	5 JAN 08001249	0.	.0	1565.0
1 JAN 2045 250	341.	8.4	1567.5	*	3 JAN 1425 750	0.	.0	1565.0	*	5 JAN 08051250	0.	.0	1565.0
1 JAN 2050 251	334.	8.3	1567.5	*	3 JAN 1430 751	0.	.0	1565.0	*	5 JAN 08101251	0.	.0	1565.0
1 JAN 2055 252	328.	8.1	1567.5	*	3 JAN 1435 752	0.	.0	1565.0	*	5 JAN 08151252	0.	.0	1565.0
1 JAN 2100 253	323.	8.0	1567.5	*	3 JAN 1440 753	0.	.0	1565.0	*	5 JAN 08201253	0.	.0	1565.0
1 JAN 2105 254	317.	7.9	1567.5	*	3 JAN 1445 754	0.	.0	1565.0	*	5 JAN 08251254	0.	.0	1565.0
1 JAN 2110 255	312.	7.8	1567.4	*	3 JAN 1450 755	0.	.0	1565.0	*	5 JAN 08301255	0.	.0	1565.0
1 JAN 2115 256	307.	7.7	1567.4	*	3 JAN 1455 756	0.	.0	1565.0	*	5 JAN 08351256	0.	.0	1565.0
1 JAN 2120 257	302.	7.6	1567.4	*	3 JAN 1500 757	0.	.0	1565.0	*	5 JAN 08401257	0.	.0	1565.0
1 JAN 2125 258	297.	7.5	1567.4	*	3 JAN 1505 758	0.	.0	1565.0	*	5 JAN 08451258	0.	.0	1565.0
1 JAN 2130 259	292.	7.4	1567.4	*	3 JAN 1510 759	0.	.0	1565.0	*	5 JAN 08501259	0.	.0	1565.0
1 JAN 2135 260	288.	7.3	1567.4	*	3 JAN 1515 760	0.	.0	1565.0	*	5 JAN 08551260	0.	.0	1565.0
1 JAN 2140 261	283.	7.3	1567.3	*	3 JAN 1520 761	0.	.0	1565.0	*	5 JAN 09001261	0.	.0	1565.0
1 JAN 2145 262	279.	7.2	1567.3	*	3 JAN 1525 762	0.	.0	1565.0	*	5 JAN 09051262	0.	.0	1565.0
1 JAN 2150 263	275.	7.1	1567.3	*	3 JAN 1530 763	0.	.0	1565.0	*	5 JAN 09101263	0.	.0	1565.0
1 JAN 2155 264	271.	7.0	1567.3	*	3 JAN 1535 764	0.	.0	1565.0	*	5 JAN 09151264	0.	.0	1565.0
1 JAN 2200 265	267.	6.9	1567.3	*	3 JAN 1540 765	0.	.0	1565.0	*	5 JAN 09201265	0.	.0	1565.0
1 JAN 2205 266	264.	6.9	1567.3	*	3 JAN 1545 766	0.	.0	1565.0	*	5 JAN 09251266	0.	.0	1565.0
1 JAN 2210 267	260.	6.8	1567.3	*	3 JAN 1550 767	0.	.0	1565.0	*	5 JAN 09301267	0.	.0	1565.0
1 JAN 2215 268	257.	6.7	1567.3	*	3 JAN 1555 768	0.	.0	1565.0	*	5 JAN 09351268	0.	.0	1565.0
1 JAN 2220 269	254.	6.7	1567.3	*	3 JAN 1600 769	0.	.0	1565.0	*	5 JAN 09401269	0.	.0	1565.0
1 JAN 2225 270	251.	6.6	1567.2	*	3 JAN 1605 770	0.	.0	1565.0	*	5 JAN 09451270	0.	.0	1565.0

1 JAN 2230 271	248.	6.6	1567.2 *	3 JAN 1610 771	0.	.0	1565.0 *	5 JAN 09501271	0.	.0	1565.0
1 JAN 2235 272	246.	6.5	1567.2 *	3 JAN 1615 772	0.	.0	1565.0 *	5 JAN 09551272	0.	.0	1565.0
1 JAN 2240 273	243.	6.5	1567.2 *	3 JAN 1620 773	0.	.0	1565.0 *	5 JAN 10001273	0.	.0	1565.0
1 JAN 2245 274	240.	6.4	1567.2 *	3 JAN 1625 774	0.	.0	1565.0 *	5 JAN 10051274	0.	.0	1565.0
1 JAN 2250 275	238.	6.4	1567.2 *	3 JAN 1630 775	0.	.0	1565.0 *	5 JAN 10101275	0.	.0	1565.0
1 JAN 2255 276	235.	6.3	1567.2 *	3 JAN 1635 776	0.	.0	1565.0 *	5 JAN 10151276	0.	.0	1565.0
1 JAN 2300 277	233.	6.3	1567.2 *	3 JAN 1640 777	0.	.0	1565.0 *	5 JAN 10201277	0.	.0	1565.0
1 JAN 2305 278	231.	6.2	1567.2 *	3 JAN 1645 778	0.	.0	1565.0 *	5 JAN 10251278	0.	.0	1565.0
1 JAN 2310 279	228.	6.2	1567.2 *	3 JAN 1650 779	0.	.0	1565.0 *	5 JAN 10301279	0.	.0	1565.0
1 JAN 2315 280	226.	6.1	1567.2 *	3 JAN 1655 780	0.	.0	1565.0 *	5 JAN 10351280	0.	.0	1565.0
1 JAN 2320 281	224.	6.1	1567.2 *	3 JAN 1700 781	0.	.0	1565.0 *	5 JAN 10401281	0.	.0	1565.0
1 JAN 2325 282	222.	6.1	1567.1 *	3 JAN 1705 782	0.	.0	1565.0 *	5 JAN 10451282	0.	.0	1565.0
1 JAN 2330 283	219.	6.0	1567.1 *	3 JAN 1710 783	0.	.0	1565.0 *	5 JAN 10501283	0.	.0	1565.0
1 JAN 2335 284	217.	6.0	1567.1 *	3 JAN 1715 784	0.	.0	1565.0 *	5 JAN 10551284	0.	.0	1565.0
1 JAN 2340 285	215.	5.9	1567.1 *	3 JAN 1720 785	0.	.0	1565.0 *	5 JAN 11001285	0.	.0	1565.0
1 JAN 2345 286	213.	5.9	1567.1 *	3 JAN 1725 786	0.	.0	1565.0 *	5 JAN 11051286	0.	.0	1565.0
1 JAN 2350 287	211.	5.8	1567.1 *	3 JAN 1730 787	0.	.0	1565.0 *	5 JAN 11101287	0.	.0	1565.0
1 JAN 2355 288	209.	5.8	1567.1 *	3 JAN 1735 788	0.	.0	1565.0 *	5 JAN 11151288	0.	.0	1565.0
2 JAN 0000 289	207.	5.8	1567.1 *	3 JAN 1740 789	0.	.0	1565.0 *	5 JAN 11201289	0.	.0	1565.0
2 JAN 0005 290	205.	5.7	1567.1 *	3 JAN 1745 790	0.	.0	1565.0 *	5 JAN 11251290	0.	.0	1565.0
2 JAN 0010 291	203.	5.7	1567.1 *	3 JAN 1750 791	0.	.0	1565.0 *	5 JAN 11301291	0.	.0	1565.0
2 JAN 0015 292	201.	5.6	1567.1 *	3 JAN 1755 792	0.	.0	1565.0 *	5 JAN 11351292	0.	.0	1565.0
2 JAN 0020 293	200.	5.6	1567.1 *	3 JAN 1800 793	0.	.0	1565.0 *	5 JAN 11401293	0.	.0	1565.0
2 JAN 0025 294	198.	5.6	1567.1 *	3 JAN 1805 794	0.	.0	1565.0 *	5 JAN 11451294	0.	.0	1565.0
2 JAN 0030 295	196.	5.5	1567.1 *	3 JAN 1810 795	0.	.0	1565.0 *	5 JAN 11501295	0.	.0	1565.0
2 JAN 0035 296	195.	5.5	1567.0 *	3 JAN 1815 796	0.	.0	1565.0 *	5 JAN 11551296	0.	.0	1565.0
2 JAN 0040 297	193.	5.5	1567.0 *	3 JAN 1820 797	0.	.0	1565.0 *	5 JAN 12001297	0.	.0	1565.0
2 JAN 0045 298	191.	5.4	1567.0 *	3 JAN 1825 798	0.	.0	1565.0 *	5 JAN 12051298	0.	.0	1565.0
2 JAN 0050 299	190.	5.4	1567.0 *	3 JAN 1830 799	0.	.0	1565.0 *	5 JAN 12101299	0.	.0	1565.0
2 JAN 0055 300	188.	5.3	1567.0 *	3 JAN 1835 800	0.	.0	1565.0 *	5 JAN 12151300	0.	.0	1565.0
2 JAN 0100 301	186.	5.3	1567.0 *	3 JAN 1840 801	0.	.0	1565.0 *	5 JAN 12201301	0.	.0	1565.0
2 JAN 0105 302	185.	5.3	1567.0 *	3 JAN 1845 802	0.	.0	1565.0 *	5 JAN 12251302	0.	.0	1565.0
2 JAN 0110 303	183.	5.2	1567.0 *	3 JAN 1850 803	0.	.0	1565.0 *	5 JAN 12301303	0.	.0	1565.0
2 JAN 0115 304	182.	5.2	1567.0 *	3 JAN 1855 804	0.	.0	1565.0 *	5 JAN 12351304	0.	.0	1565.0
2 JAN 0120 305	180.	5.2	1567.0 *	3 JAN 1900 805	0.	.0	1565.0 *	5 JAN 12401305	0.	.0	1565.0
2 JAN 0125 306	179.	5.1	1567.0 *	3 JAN 1905 806	0.	.0	1565.0 *	5 JAN 12451306	0.	.0	1565.0
2 JAN 0130 307	177.	5.1	1567.0 *	3 JAN 1910 807	0.	.0	1565.0 *	5 JAN 12501307	0.	.0	1565.0
2 JAN 0135 308	176.	5.1	1567.0 *	3 JAN 1915 808	0.	.0	1565.0 *	5 JAN 12551308	0.	.0	1565.0
2 JAN 0140 309	175.	5.0	1567.0 *	3 JAN 1920 809	0.	.0	1565.0 *	5 JAN 13001309	0.	.0	1565.0
2 JAN 0145 310	173.	5.0	1566.9 *	3 JAN 1925 810	0.	.0	1565.0 *	5 JAN 13051310	0.	.0	1565.0
2 JAN 0150 311	172.	5.0	1566.9 *	3 JAN 1930 811	0.	.0	1565.0 *	5 JAN 13101311	0.	.0	1565.0
2 JAN 0155 312	171.	5.0	1566.9 *	3 JAN 1935 812	0.	.0	1565.0 *	5 JAN 13151312	0.	.0	1565.0
2 JAN 0200 313	170.	4.9	1566.9 *	3 JAN 1940 813	0.	.0	1565.0 *	5 JAN 13201313	0.	.0	1565.0
2 JAN 0205 314	169.	4.9	1566.9 *	3 JAN 1945 814	0.	.0	1565.0 *	5 JAN 13251314	0.	.0	1565.0
2 JAN 0210 315	168.	4.9	1566.9 *	3 JAN 1950 815	0.	.0	1565.0 *	5 JAN 13301315	0.	.0	1565.0
2 JAN 0215 316	167.	4.9	1566.9 *	3 JAN 1955 816	0.	.0	1565.0 *	5 JAN 13351316	0.	.0	1565.0
2 JAN 0220 317	166.	4.8	1566.9 *	3 JAN 2000 817	0.	.0	1565.0 *	5 JAN 13401317	0.	.0	1565.0
2 JAN 0225 318	165.	4.8	1566.9 *	3 JAN 2005 818	0.	.0	1565.0 *	5 JAN 13451318	0.	.0	1565.0
2 JAN 0230 319	164.	4.8	1566.9 *	3 JAN 2010 819	0.	.0	1565.0 *	5 JAN 13501319	0.	.0	1565.0
2 JAN 0235 320	163.	4.8	1566.9 *	3 JAN 2015 820	0.	.0	1565.0 *	5 JAN 13551320	0.	.0	1565.0
2 JAN 0240 321	162.	4.8	1566.9 *	3 JAN 2020 821	0.	.0	1565.0 *	5 JAN 14001321	0.	.0	1565.0
2 JAN 0245 322	161.	4.7	1566.9 *	3 JAN 2025 822	0.	.0	1565.0 *	5 JAN 14051322	0.	.0	1565.0
2 JAN 0250 323	160.	4.7	1566.9 *	3 JAN 2030 823	0.	.0	1565.0 *	5 JAN 14101323	0.	.0	1565.0
2 JAN 0255 324	159.	4.7	1566.9 *	3 JAN 2035 824	0.	.0	1565.0 *	5 JAN 14151324	0.	.0	1565.0
2 JAN 0300 325	158.	4.7	1566.9 *	3 JAN 2040 825	0.	.0	1565.0 *	5 JAN 14201325	0.	.0	1565.0
2 JAN 0305 326	157.	4.7	1566.9 *	3 JAN 2045 826	0.	.0	1565.0 *	5 JAN 14251326	0.	.0	1565.0
2 JAN 0310 327	156.	4.6	1566.9 *	3 JAN 2050 827	0.	.0	1565.0 *	5 JAN 14301327	0.	.0	1565.0
2 JAN 0315 328	155.	4.6	1566.9 *	3 JAN 2055 828	0.	.0	1565.0 *	5 JAN 14351328	0.	.0	1565.0
2 JAN 0320 329	153.	4.6	1566.9 *	3 JAN 2100 829	0.	.0	1565.0 *	5 JAN 14401329	0.	.0	1565.0
2 JAN 0325 330	152.	4.5	1566.9 *	3 JAN 2105 830	0.	.0	1565.0 *	5 JAN 14451330	0.	.0	1565.0
2 JAN 0330 331	150.	4.5	1566.8 *	3 JAN 2110 831	0.	.0	1565.0 *	5 JAN 14501331	0.	.0	1565.0
2 JAN 0335 332	149.	4.5	1566.8 *	3 JAN 2115 832	0.	.0	1565.0 *	5 JAN 14551332	0.	.0	1565.0
2 JAN 0340 333	147.	4.4	1566.8 *	3 JAN 2120 833	0.	.0	1565.0 *	5 JAN 15001333	0.	.0	1565.0
2 JAN 0345 334	145.	4.4	1566.8 *	3 JAN 2125 834	0.	.0	1565.0 *	5 JAN 15051334	0.	.0	1565.0
2 JAN 0350 335	143.	4.3	1566.8 *	3 JAN 2130 835	0.	.0	1565.0 *	5 JAN 15101335	0.	.0	1565.0
2 JAN 0355 336	141.	4.3	1566.8 *	3 JAN 2135 836	0.	.0	1565.0 *	5 JAN 15151336	0.	.0	1565.0
2 JAN 0400 337	138.	4.2	1566.8 *	3 JAN 2140 837	0.	.0	1565.0 *	5 JAN 15201337	0.	.0	1565.0
2 JAN 0405 338	136.	4.2	1566.8 *	3 JAN 2145 838	0.	.0	1565.0 *	5 JAN 15251338	0.	.0	1565.0
2 JAN 0410 339	133.	4.1	1566.8 *	3 JAN 2150 839	0.	.0	1565.0 *	5 JAN 15301339	0.	.0	1565.0
2 JAN 0415 340	130.	4.0	1566.8 *	3 JAN 2155 840	0.	.0	1565.0 *	5 JAN 15351340	0.	.0	1565.0
2 JAN 0420 341	127.	4.0	1566.7 *	3 JAN 2200 841	0.	.0	1565.0 *	5 JAN 15401341	0.	.0	1565.0
2 JAN 0425 342	124.	3.9	1566.7 *	3 JAN 2205 842	0.	.0	1565.0 *	5 JAN 15451342	0.	.0	1565.0
2 JAN 0430 343	121.	3.8	1566.7 *	3 JAN 2210 843	0.	.0	1565.0 *	5 JAN 15501343	0.	.0	1565.0
2 JAN 0435 344	118.	3.8	1566.7 *	3 JAN 2215 844	0.	.0	1565.0 *	5 JAN 15551344	0.	.0	1565.0
2 JAN 0440 345	115.	3.7	1566.7 *	3 JAN 2220 845	0.	.0	1565.0 *	5 JAN 16001345	0.	.0	1565.0
2 JAN 0445 346	112.	3.6	1566.7 *	3 JAN 2225 846	0.	.0	1565.0 *	5 JAN 16051346	0.	.0	1565.0
2 JAN 0450 347	110.	3.6	1566.7 *	3 JAN 2230 847	0.	.0	1565.0 *	5 JAN 16101347	0.	.0	1565.0
2 JAN 0455 348	107.	3.5	1566.6 *	3 JAN 2235 848	0.	.0	1565.0 *	5 JAN 16151348	0.	.0	1565.0
2 JAN 0500 349	105.	3.4	1566.6 *	3 JAN 2240 849	0.	.0	1565.0 *	5 JAN 16201349	0.	.0	1565.0
2 JAN 0505 350	102.	3.4	1566.6 *	3 JAN 2245 850	0.	.0	1565.0 *	5 JAN 16251350	0.	.0	1565.0
2 JAN 0510 351	99.	3.3	1566.6 *	3 JAN 2250 851	0.	.0	1565.0 *	5 JAN 16301351	0.	.0	1565.0
2 JAN 0515 352	96.	3.2	1566.6 *	3 JAN 2255 852	0.	.0	1565.0 *	5 JAN 16351352	0.	.0	1565.0
2 JAN 0520 353	93.	3.1	1566.5 *	3 JAN 2300 853	0.	.0	1565.0 *	5 JAN 16401353	0.	.0	1565.0
2 JAN 0525 354	89.	3.0	1566.5 *	3 JAN 2305 854	0.	.0	1565.0 *	5 JAN 16451354	0.	.0	1565.0
2 JAN 0530 355	86.	3.0	1566.5 *	3 JAN 2310 855	0.	.0	1565.0 *	5 JAN 16501355	0.	.0	1565.0
2 JAN 0535 356	83.	2.9	1566.5 *	3 JAN 2315 856	0.	.0	1565.0 *	5 JAN 16551356	0.	.0	1565.0
2 JAN 0540 357	80.	2.8	1566.4 *	3 JAN 2320 857	0.	.0	1565.0 *	5 JAN 17001357	0.	.0	1565.0
2 JAN 0545 358	77.	2.7	1566.4 *	3 JAN 2325 858	0.	.0	1565.0 *	5 JAN 17051358	0.	.0	1565.0
2 JAN 0550 359	73.	2.6	1566.4 *	3 JAN 2330 859	0.	.0	1565.0 *	5 JAN 17101359	0.	.0	1565.0
2 JAN 0555 360	70.	2.5	1566.4 *	3 JAN 2335 860	0.	.0	1565.0 *	5 JAN 17151360	0.	.0	1565.0
2 JAN 0600 361	67.	2.5	1566.4 *	3 JAN 2340 861	0.	.0	1565.0 *	5 JAN 17201361	0.	.0	1565.0
2 JAN 0605 362	64.	2.4	1566.3 *	3 JAN 2345 862	0.	.0	1565.0 *	5 JAN 17251362	0.	.0	1565.0
2 JAN 0610 363	62.	2.3	1566.3 *	3 JAN 2350 863	0.	.0	1565.0 *	5 JAN 17301363	0.	.0	1565.0
2 JAN 0615 364	59.	2.2	1566.3 *	3 JAN 2355 864	0.	.0	1565.0 *	5 JAN 17351364	0.	.0	1565.0
2 JAN 0620 365	57.	2.2	1566.3 *	4 JAN 0000 865	0.	.0	1565.0 *	5 JAN 17401365	0.	.0	1565.0
2 JAN 0625 366	55.	2.1	1566.3 *	4 JAN 0005 866	0.	.0	1565.0 *	5 JAN 17451366	0.	.0	1565.0
2 JAN 0630 367	53.	2.1	1566.3 *	4 JAN 0010 867	0.	.0	1565.0 *	5 JAN 17501367	0.	.0	1565.0
2 JAN 0635 368	51.	2.0	1566.2 *	4 JAN 0015 868	0.	.0	1565.0 *	5 JAN 17551368	0.	.0	1565.0
2 JAN 0640 369	49.	2.0	1566.2 *	4 JAN 0020 869	0.	.0	1565.0 *	5 JAN 18001369	0.	.0	1565.0
2 JAN 0645 370	48.	1.9	1566.2 *	4 JAN 0025 870	0.	.0	1565.0 *	5 JAN 18051370	0.	.0	1565.0
2 JAN 0650 371	46.	1.9	1566.2 *	4 JAN 0030 871	0.	.0	1565.0 *	5 JAN 18101371	0.	.0	1565.0
2 JAN 0655 372	45.	1.8	1566.2 *	4 JAN 0035 872	0.	.0	1565.0 *	5 JAN 18151372	0.	.0	1565.0
2 JAN 0700 373	43.	1.8	1566.1 *	4 JAN 0040 873	0.	.0	1565.0 *	5 JAN 18201373	0.	.0	1565.0
2 JAN 0705 374	42.	1.7	1566.1 *	4 JAN 0045 874	0.	.0	1565.0 *	5 JAN 18251374	0.	.0	1565.0
2 JAN 0710 375	40.	1.7	1566.1 *	4 JAN 0050 875	0.	.0	1565.0 *	5 JAN 18301375	0.	.0	1565.0
2 JAN 0715 376	39.	1.6	1566.1 *	4 JAN 0055 876	0.	.0	1565.0 *	5 JAN 18351376	0.	.0	1565.0

2	JAN	0720	377	38.	1.6	1566.1	*	4	JAN	0100	877	0.	.0	1565.0	*	5	JAN	18401377	0.	.0	1565.0
2	JAN	0725	378	36.	1.5	1566.1	*	4	JAN	0105	878	0.	.0	1565.0	*	5	JAN	18451378	0.	.0	1565.0
2	JAN	0730	379	35.	1.5	1566.0	*	4	JAN	0110	879	0.	.0	1565.0	*	5	JAN	18501379	0.	.0	1565.0
2	JAN	0735	380	34.	1.4	1566.0	*	4	JAN	0115	880	0.	.0	1565.0	*	5	JAN	18551380	0.	.0	1565.0
2	JAN	0740	381	33.	1.4	1566.0	*	4	JAN	0120	881	0.	.0	1565.0	*	5	JAN	19001381	0.	.0	1565.0
2	JAN	0745	382	32.	1.4	1566.0	*	4	JAN	0125	882	0.	.0	1565.0	*	5	JAN	19051382	0.	.0	1565.0
2	JAN	0750	383	31.	1.3	1566.0	*	4	JAN	0130	883	0.	.0	1565.0	*	5	JAN	19101383	0.	.0	1565.0
2	JAN	0755	384	30.	1.3	1566.0	*	4	JAN	0135	884	0.	.0	1565.0	*	5	JAN	19151384	0.	.0	1565.0
2	JAN	0800	385	29.	1.3	1566.0	*	4	JAN	0140	885	0.	.0	1565.0	*	5	JAN	19201385	0.	.0	1565.0
2	JAN	0805	386	28.	1.2	1566.0	*	4	JAN	0145	886	0.	.0	1565.0	*	5	JAN	19251386	0.	.0	1565.0
2	JAN	0810	387	27.	1.2	1565.9	*	4	JAN	0150	887	0.	.0	1565.0	*	5	JAN	19301387	0.	.0	1565.0
2	JAN	0815	388	26.	1.2	1565.9	*	4	JAN	0155	888	0.	.0	1565.0	*	5	JAN	19351388	0.	.0	1565.0
2	JAN	0820	389	25.	1.2	1565.9	*	4	JAN	0200	889	0.	.0	1565.0	*	5	JAN	19401389	0.	.0	1565.0
2	JAN	0825	390	25.	1.1	1565.9	*	4	JAN	0205	890	0.	.0	1565.0	*	5	JAN	19451390	0.	.0	1565.0
2	JAN	0830	391	24.	1.1	1565.9	*	4	JAN	0210	891	0.	.0	1565.0	*	5	JAN	19501391	0.	.0	1565.0
2	JAN	0835	392	23.	1.1	1565.9	*	4	JAN	0215	892	0.	.0	1565.0	*	5	JAN	19551392	0.	.0	1565.0
2	JAN	0840	393	23.	1.1	1565.9	*	4	JAN	0220	893	0.	.0	1565.0	*	5	JAN	20001393	0.	.0	1565.0
2	JAN	0845	394	22.	1.1	1565.9	*	4	JAN	0225	894	0.	.0	1565.0	*	5	JAN	20051394	0.	.0	1565.0
2	JAN	0850	395	21.	1.0	1565.9	*	4	JAN	0230	895	0.	.0	1565.0	*	5	JAN	20101395	0.	.0	1565.0
2	JAN	0855	396	21.	1.0	1565.9	*	4	JAN	0235	896	0.	.0	1565.0	*	5	JAN	20151396	0.	.0	1565.0
2	JAN	0900	397	20.	1.0	1565.9	*	4	JAN	0240	897	0.	.0	1565.0	*	5	JAN	20201397	0.	.0	1565.0
2	JAN	0905	398	20.	1.0	1565.9	*	4	JAN	0245	898	0.	.0	1565.0	*	5	JAN	20251398	0.	.0	1565.0
2	JAN	0910	399	19.	1.0	1565.9	*	4	JAN	0250	899	0.	.0	1565.0	*	5	JAN	20301399	0.	.0	1565.0
2	JAN	0915	400	19.	1.0	1565.9	*	4	JAN	0255	900	0.	.0	1565.0	*	5	JAN	20351400	0.	.0	1565.0
2	JAN	0920	401	18.	.9	1565.8	*	4	JAN	0300	901	0.	.0	1565.0	*	5	JAN	20401401	0.	.0	1565.0
2	JAN	0925	402	18.	.9	1565.8	*	4	JAN	0305	902	0.	.0	1565.0	*	5	JAN	20451402	0.	.0	1565.0
2	JAN	0930	403	18.	.9	1565.8	*	4	JAN	0310	903	0.	.0	1565.0	*	5	JAN	20501403	0.	.0	1565.0
2	JAN	0935	404	17.	.9	1565.8	*	4	JAN	0315	904	0.	.0	1565.0	*	5	JAN	20551404	0.	.0	1565.0
2	JAN	0940	405	17.	.9	1565.8	*	4	JAN	0320	905	0.	.0	1565.0	*	5	JAN	21001405	0.	.0	1565.0
2	JAN	0945	406	17.	.9	1565.8	*	4	JAN	0325	906	0.	.0	1565.0	*	5	JAN	21051406	0.	.0	1565.0
2	JAN	0950	407	17.	.9	1565.8	*	4	JAN	0330	907	0.	.0	1565.0	*	5	JAN	21101407	0.	.0	1565.0
2	JAN	0955	408	16.	.8	1565.8	*	4	JAN	0335	908	0.	.0	1565.0	*	5	JAN	21151408	0.	.0	1565.0
2	JAN	1000	409	16.	.8	1565.8	*	4	JAN	0340	909	0.	.0	1565.0	*	5	JAN	21201409	0.	.0	1565.0
2	JAN	1005	410	16.	.8	1565.8	*	4	JAN	0345	910	0.	.0	1565.0	*	5	JAN	21251410	0.	.0	1565.0
2	JAN	1010	411	15.	.8	1565.8	*	4	JAN	0350	911	0.	.0	1565.0	*	5	JAN	21301411	0.	.0	1565.0
2	JAN	1015	412	15.	.8	1565.8	*	4	JAN	0355	912	0.	.0	1565.0	*	5	JAN	21351412	0.	.0	1565.0
2	JAN	1020	413	15.	.8	1565.7	*	4	JAN	0400	913	0.	.0	1565.0	*	5	JAN	21401413	0.	.0	1565.0
2	JAN	1025	414	14.	.7	1565.7	*	4	JAN	0405	914	0.	.0	1565.0	*	5	JAN	21451414	0.	.0	1565.0
2	JAN	1030	415	14.	.7	1565.7	*	4	JAN	0410	915	0.	.0	1565.0	*	5	JAN	21501415	0.	.0	1565.0
2	JAN	1035	416	13.	.7	1565.7	*	4	JAN	0415	916	0.	.0	1565.0	*	5	JAN	21551416	0.	.0	1565.0
2	JAN	1040	417	13.	.7	1565.7	*	4	JAN	0420	917	0.	.0	1565.0	*	5	JAN	22001417	0.	.0	1565.0
2	JAN	1045	418	13.	.7	1565.7	*	4	JAN	0425	918	0.	.0	1565.0	*	5	JAN	22051418	0.	.0	1565.0
2	JAN	1050	419	12.	.7	1565.7	*	4	JAN	0430	919	0.	.0	1565.0	*	5	JAN	22101419	0.	.0	1565.0
2	JAN	1055	420	12.	.6	1565.7	*	4	JAN	0435	920	0.	.0	1565.0	*	5	JAN	22151420	0.	.0	1565.0
2	JAN	1100	421	12.	.6	1565.7	*	4	JAN	0440	921	0.	.0	1565.0	*	5	JAN	22201421	0.	.0	1565.0
2	JAN	1105	422	11.	.6	1565.7	*	4	JAN	0445	922	0.	.0	1565.0	*	5	JAN	22251422	0.	.0	1565.0
2	JAN	1110	423	11.	.6	1565.6	*	4	JAN	0450	923	0.	.0	1565.0	*	5	JAN	22301423	0.	.0	1565.0
2	JAN	1115	424	10.	.6	1565.6	*	4	JAN	0455	924	0.	.0	1565.0	*	5	JAN	22351424	0.	.0	1565.0
2	JAN	1120	425	10.	.6	1565.6	*	4	JAN	0500	925	0.	.0	1565.0	*	5	JAN	22401425	0.	.0	1565.0
2	JAN	1125	426	10.	.5	1565.6	*	4	JAN	0505	926	0.	.0	1565.0	*	5	JAN	22451426	0.	.0	1565.0
2	JAN	1130	427	9.	.5	1565.6	*	4	JAN	0510	927	0.	.0	1565.0	*	5	JAN	22501427	0.	.0	1565.0
2	JAN	1135	428	9.	.5	1565.6	*	4	JAN	0515	928	0.	.0	1565.0	*	5	JAN	22551428	0.	.0	1565.0
2	JAN	1140	429	8.	.5	1565.6	*	4	JAN	0520	929	0.	.0	1565.0	*	5	JAN	23001429	0.	.0	1565.0
2	JAN	1145	430	8.	.5	1565.6	*	4	JAN	0525	930	0.	.0	1565.0	*	5	JAN	23051430	0.	.0	1565.0
2	JAN	1150	431	8.	.5	1565.6	*	4	JAN	0530	931	0.	.0	1565.0	*	5	JAN	23101431	0.	.0	1565.0
2	JAN	1155	432	7.	.4	1565.5	*	4	JAN	0535	932	0.	.0	1565.0	*	5	JAN	23151432	0.	.0	1565.0
2	JAN	1200	433	7.	.4	1565.5	*	4	JAN	0540	933	0.	.0	1565.0	*	5	JAN	23201433	0.	.0	1565.0
2	JAN	1205	434	7.	.4	1565.5	*	4	JAN	0545	934	0.	.0	1565.0	*	5	JAN	23251434	0.	.0	1565.0
2	JAN	1210	435	6.	.4	1565.5	*	4	JAN	0550	935	0.	.0	1565.0	*	5	JAN	23301435	0.	.0	1565.0
2	JAN	1215	436	6.	.4	1565.5	*	4	JAN	0555	936	0.	.0	1565.0	*	5	JAN	23351436	0.	.0	1565.0
2	JAN	1220	437	6.	.4	1565.5	*	4	JAN	0600	937	0.	.0	1565.0	*	5	JAN	23401437	0.	.0	1565.0
2	JAN	1225	438	6.	.4	1565.5	*	4	JAN	0605	938	0.	.0	1565.0	*	5	JAN	23451438	0.	.0	1565.0
2	JAN	1230	439	5.	.3	1565.5	*	4	JAN	0610	939	0.	.0	1565.0	*	5	JAN	23501439	0.	.0	1565.0
2	JAN	1235	440	5.	.3	1565.5	*	4	JAN	0615	940	0.	.0	1565.0	*	5	JAN	23551440	0.	.0	1565.0
2	JAN	1240	441	5.	.3	1565.5	*	4	JAN	0620	941	0.	.0	1565.0	*	6	JAN	00001441	0.	.0	1565.0
2	JAN	1245	442	5.	.3	1565.5	*	4	JAN	0625	942	0.	.0	1565.0	*	6	JAN	00051442	0.	.0	1565.0
2	JAN	1250	443	4.	.3	1565.5	*	4	JAN	0630	943	0.	.0	1565.0	*	6	JAN	00101443	0.	.0	1565.0
2	JAN	1255	444	4.	.3	1565.5	*	4	JAN	0635	944	0.	.0	1565.0	*	6	JAN	00151444	0.	.0	1565.0
2	JAN	1300	445	4.	.3	1565.5	*	4	JAN	0640	945	0.	.0	1565.0	*	6	JAN	00201445	0.	.0	1565.0
2	JAN	1305	446	4.	.3	1565.5	*	4	JAN	0645	946	0.	.0	1565.0	*	6	JAN	00251446	0.	.0	1565.0
2	JAN	1310	447	4.	.3	1565.4	*	4	JAN	0650	947	0.	.0	1565.0	*	6	JAN	00301447	0.	.0	1565.0
2	JAN	1315	448	4.	.3	1565.4	*	4	JAN	0655	948	0.	.0	1565.0	*	6	JAN	00351448	0.	.0	1565.0
2	JAN	1320	449	3.	.3	1565.4	*	4	JAN	0700	949	0.	.0	1565.0	*	6	JAN	00401449	0.	.0	1565.0
2	JAN	1325	450	3.	.3	1565.4	*	4	JAN	0705	950	0.	.0	1565.0	*	6	JAN	00451450	0.	.0	1565.0
2	JAN	1330	451	3.	.3	1565.4	*	4	JAN	0710	951	0.	.0	1565.0	*	6	JAN	00501451	0.	.0	1565.0
2	JAN	1335	452	3.	.2	1565.4	*	4	JAN	0715	952	0.	.0	1565.0	*	6	JAN	00551452	0.	.0	1565.0
2	JAN	1340	453	3.	.2	1565.4	*	4	JAN	0720	953	0.	.0	1565.0	*	6	JAN	01001453	0.	.0	1565.0
2	JAN	1345	454	3.	.2	1565.4	*	4	JAN	0725	954	0.	.0	1565.0	*	6	JAN	01051454	0.	.0	1565.0
2	JAN	1350	455	3.	.2	1565.4	*	4	JAN	0730	955	0.	.0	1565.0	*	6	JAN	01101455	0.	.0	1565.0
2	JAN	1355	456	3.	.2	1565.4	*	4	JAN	0735	956	0.	.0	1565.0	*	6	JAN	01151456	0.	.0	1565.0
2	JAN	1400	457	3.	.2	1565.4	*	4	JAN	0740	957	0.	.0	1565.0	*	6	JAN	01201457	0.	.0	1565.0
2	JAN	1405	458	3.	.2	1565.4	*	4	JAN	0745	958	0.	.0	1565.0	*	6	JAN	01251458	0.	.0	1565.0
2	JAN	1410	459	3.	.2	1565.4	*	4	JAN	0750	959	0.	.0	1565.0	*	6	JAN	01301459	0.	.0	1565.0
2	JAN	1415	460	3.	.2	1565.4	*	4	JAN	0755	960	0.	.0	1565.0	*	6	JAN	01351460	0.	.0	1565.0
2	JAN	1420	461	3.	.2	1565.4	*	4	JAN	0800	961	0.	.0	1565.0	*	6	JAN	01401461	0.	.0	1565.0
2	JAN	1425	462	3.	.2	1565.4	*	4	JAN	0805	962	0.	.0	1565.0	*	6	JAN	01451462	0.	.0	1565.0
2	JAN	1430	463	3.	.2	1565.4	*	4	JAN	0810	963	0.	.0	1565.0	*	6	JAN	01501463	0.	.0	1565.0
2	JAN	1435	464	2.	.2	1565.4	*	4	JAN	0815	964	0.	.0	1565.0	*	6	JAN	01551464	0.	.0	1565.0
2	JAN	1440	465	2.	.2	1565.4	*	4	JAN	0820	965	0.	.0	1565.0	*	6	JAN	02001465	0.	.0	1565.0
2	JAN	1445	466	2.	.2	1565.3	*	4	JAN	0825	966	0.	.0	1565.0	*	6	JAN	02051466	0.	.0	1565.0
2	JAN	1450	467	2.	.2	1565.3	*	4	JAN	0830	967	0.	.0	1565.0	*	6	JAN	02101467	0.	.0	1565.0
2	JAN	1455	468	2.	.2	1565.3	*	4	JAN	0835	968	0.	.0	1565.0	*	6	JAN	02151468	0.	.0	1565.0
2	JAN	1500	469	2.	.2	1565.3	*	4	JAN	0840	969	0.	.0	1565.0	*	6	JAN	02201469	0.	.0	1565.0
2	JAN	1505	470	2.	.2	1565.3	*	4	JAN	0845	970	0.	.0	1565.0	*	6	JAN	02251470	0.	.0	1565.0
2	JAN	1510	471	2.	.2	1565.3	*	4	JAN	0850	971	0.	.0	1565.0	*	6	JAN	02301471	0.	.0	1565.0
2	JAN	1515	472	2.	.2	1565.3	*	4	JAN	0855	972	0.	.0	1565.0	*	6	JAN	02351472	0.	.0	1565.0
2	JAN	1520	473	2.	.2	1565.3	*	4	JAN	0900	973	0.	.0	1565.0	*	6	JAN	02401473	0.	.0	1565.0
2	JAN	1525	474	2.	.2	1565.3	*	4	JAN	0905	974	0.	.0	1565.0	*	6	JAN	02451474	0.	.0	1565.0
2	JAN	1530	475	2.	.2	1565.3	*	4	JAN	0910	975	0.	.0	1565.0	*	6	JAN	02501475	0.	.0	1565.0
2	JAN	1535	476	2.	.2	1565.3	*	4	JAN	0915	976	0.	.0	1565.0	*	6	JAN	02551476	0.	.0	1565.0
2	JAN	1540	477	2.	.1	1565.3	*	4	JAN	0920	977	0.	.0	1565.0	*	6	JAN	03001477	0.	.0	1565.0
2	JAN	1545	478	2.	.1	1565.3	*	4	JAN	0925	978	0.	.0	1565.0	*	6	JAN	03051478	0.	.0	1565.0
2	JAN	1550	479	2.	.1	1565.3	*	4	JAN	0930	979	0.	.0	1565.0	*	6	JAN	03101479	0.	.0	1565.0
2	JAN	1555	480	2.	.1	1565.2	*	4	JAN	0935	980	0.	.0	1565.0	*	6	JAN	03151480	0.	.0	1565.0
2	JAN	1600	481	2.	.1	1565.2	*	4	JAN	0940	981	0.	.0	1565.0	*	6	JAN	03201481	0.	.0	1565.0
2	JAN	1605	482	2.	.1	1565.2	*	4	JAN	0945	982	0.	.0	1565.0	*	6	JAN	03251482	0.	.0	1565.0

2	JAN	1610	483	1.	.1	1565.2	*	4	JAN	0950	983	0.	.0	1565.0	*	6	JAN	03301483	0.	.0	1565.0
2	JAN	1615	484	1.	.1	1565.2	*	4	JAN	0955	984	0.	.0	1565.0	*	6	JAN	03351484	0.	.0	1565.0
2	JAN	1620	485	1.	.1	1565.2	*	4	JAN	1000	985	0.	.0	1565.0	*	6	JAN	03401485	0.	.0	1565.0
2	JAN	1625	486	1.	.1	1565.2	*	4	JAN	1005	986	0.	.0	1565.0	*	6	JAN	03451486	0.	.0	1565.0
2	JAN	1630	487	1.	.1	1565.2	*	4	JAN	1010	987	0.	.0	1565.0	*	6	JAN	03501487	0.	.0	1565.0
2	JAN	1635	488	1.	.1	1565.2	*	4	JAN	1015	988	0.	.0	1565.0	*	6	JAN	03551488	0.	.0	1565.0
2	JAN	1640	489	1.	.1	1565.2	*	4	JAN	1020	989	0.	.0	1565.0	*	6	JAN	04001489	0.	.0	1565.0
2	JAN	1645	490	1.	.1	1565.2	*	4	JAN	1025	990	0.	.0	1565.0	*	6	JAN	04051490	0.	.0	1565.0
2	JAN	1650	491	1.	.1	1565.2	*	4	JAN	1030	991	0.	.0	1565.0	*	6	JAN	04101491	0.	.0	1565.0
2	JAN	1655	492	1.	.1	1565.2	*	4	JAN	1035	992	0.	.0	1565.0	*	6	JAN	04151492	0.	.0	1565.0
2	JAN	1700	493	1.	.1	1565.2	*	4	JAN	1040	993	0.	.0	1565.0	*	6	JAN	04201493	0.	.0	1565.0
2	JAN	1705	494	1.	.1	1565.1	*	4	JAN	1045	994	0.	.0	1565.0	*	6	JAN	04251494	0.	.0	1565.0
2	JAN	1710	495	1.	.1	1565.1	*	4	JAN	1050	995	0.	.0	1565.0	*	6	JAN	04301495	0.	.0	1565.0
2	JAN	1715	496	1.	.1	1565.1	*	4	JAN	1055	996	0.	.0	1565.0	*	6	JAN	04351496	0.	.0	1565.0
2	JAN	1720	497	1.	.1	1565.1	*	4	JAN	1100	997	0.	.0	1565.0	*	6	JAN	04401497	0.	.0	1565.0
2	JAN	1725	498	1.	.1	1565.1	*	4	JAN	1105	998	0.	.0	1565.0	*	6	JAN	04451498	0.	.0	1565.0
2	JAN	1730	499	1.	.1	1565.1	*	4	JAN	1110	999	0.	.0	1565.0	*	6	JAN	04501499	0.	.0	1565.0
2	JAN	1735	500	1.	.1	1565.1	*	4	JAN	11151000		0.	.0	1565.0	*	6	JAN	04551500	0.	.0	1565.0
							*								*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 3947.	14.75	2315.	758.	255.	147.
		(INCHES) 1.067	1.396	1.412	1.412
		(AC-FT) 1148.	1503.	1520.	1520.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (AC-FT)	(HR)				
70.	14.75	45.	16.	5.	3.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	124.92-HR
+ (FEET)	(HR)				
1570.38	14.75	1569.61	1567.76	1566.05	1565.61

CUMULATIVE AREA = 20.18 SQ MI

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INTERPOLATED HYDROGRAPH AT RPI690

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	2	JAN	0715	376	39.	*	3	JAN	1430	751	0.	*	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	*	2	JAN	0720	377	38.	*	3	JAN	1435	752	0.	*	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	*	2	JAN	0725	378	36.	*	3	JAN	1440	753	0.	*	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	*	2	JAN	0730	379	35.	*	3	JAN	1445	754	0.	*	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	*	2	JAN	0735	380	34.	*	3	JAN	1450	755	0.	*	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	*	2	JAN	0740	381	33.	*	3	JAN	1455	756	0.	*	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	*	2	JAN	0745	382	32.	*	3	JAN	1500	757	0.	*	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	*	2	JAN	0750	383	31.	*	3	JAN	1505	758	0.	*	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	*	2	JAN	0755	384	30.	*	3	JAN	1510	759	0.	*	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	*	2	JAN	0800	385	29.	*	3	JAN	1515	760	0.	*	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	*	2	JAN	0805	386	28.	*	3	JAN	1520	761	0.	*	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	*	2	JAN	0810	387	27.	*	3	JAN	1525	762	0.	*	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	*	2	JAN	0815	388	26.	*	3	JAN	1530	763	0.	*	4	JAN	2245	1138	0.
1	JAN	0105	14	0.	*	2	JAN	0820	389	25.	*	3	JAN	1535	764	0.	*	4	JAN	2250	1139	0.
1	JAN	0110	15	0.	*	2	JAN	0825	390	25.	*	3	JAN	1540	765	0.	*	4	JAN	2255	1140	0.
1	JAN	0115	16	0.	*	2	JAN	0830	391	24.	*	3	JAN	1545	766	0.	*	4	JAN	2300	1141	0.
1	JAN	0120	17	1.	*	2	JAN	0835	392	23.	*	3	JAN	1550	767	0.	*	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	*	2	JAN	0840	393	23.	*	3	JAN	1555	768	0.	*	4	JAN	2310	1143	0.
1	JAN	0130	19	1.	*	2	JAN	0845	394	22.	*	3	JAN	1600	769	0.	*	4	JAN	2315	1144	0.
1	JAN	0135	20	1.	*	2	JAN	0850	395	21.	*	3	JAN	1605	770	0.	*	4	JAN	2320	1145	0.
1	JAN	0140	21	1.	*	2	JAN	0855	396	21.	*	3	JAN	1610	771	0.	*	4	JAN	2325	1146	0.
1	JAN	0145	22	1.	*	2	JAN	0900	397	20.	*	3	JAN	1615	772	0.	*	4	JAN	2330	1147	0.
1	JAN	0150	23	1.	*	2	JAN	0905	398	20.	*	3	JAN	1620	773	0.	*	4	JAN	2335	1148	0.
1	JAN	0155	24	1.	*	2	JAN	0910	399	19.	*	3	JAN	1625	774	0.	*	4	JAN	2340	1149	0.
1	JAN	0200	25	1.	*	2	JAN	0915	400	19.	*	3	JAN	1630	775	0.	*	4	JAN	2345	1150	0.
1	JAN	0205	26	2.	*	2	JAN	0920	401	18.	*	3	JAN	1635	776	0.	*	4	JAN	2350	1151	0.
1	JAN	0210	27	2.	*	2	JAN	0925	402	18.	*	3	JAN	1640	777	0.	*	4	JAN	2355	1152	0.
1	JAN	0215	28	2.	*	2	JAN	0930	403	18.	*	3	JAN	1645	778	0.	*	5	JAN	0000	1153	0.
1	JAN	0220	29	2.	*	2	JAN	0935	404	17.	*	3	JAN	1650	779	0.	*	5	JAN	0005	1154	0.
1	JAN	0225	30	2.	*	2	JAN	0940	405	17.	*	3	JAN	1655	780	0.	*	5	JAN	0010	1155	0.
1	JAN	0230	31	2.	*	2	JAN	0945	406	17.	*	3	JAN	1700	781	0.	*	5	JAN	0015	1156	0.
1	JAN	0235	32	2.	*	2	JAN	0950	407	17.	*	3	JAN	1705	782	0.	*	5	JAN	0020	1157	0.
1	JAN	0240	33	2.	*	2	JAN	0955	408	16.	*	3	JAN	1710	783	0.	*	5	JAN	0025	1158	0.
1	JAN	0245	34	2.	*	2	JAN	1000	409	16.	*	3	JAN	1715	784	0.	*	5	JAN	0030	1159	0.
1	JAN	0250	35	2.	*	2	JAN	1005	410	16.	*	3	JAN	1720	785	0.	*	5	JAN	0035	1160	0.
1	JAN	0255	36	3.	*	2	JAN	1010	411	15.	*	3	JAN	1725	786	0.	*	5	JAN	0040	1161	0.
1	JAN	0300	37	3.	*	2	JAN	1015	412	15.	*	3	JAN	1730	787	0.	*	5	JAN	0045	1162	0.
1	JAN	0305	38	3.	*	2	JAN	1020	413	15.	*	3	JAN	1735	788	0.	*	5	JAN	0050	1163	0.
1	JAN	0310	39	3.	*	2	JAN	1025	414	14.	*	3	JAN	1740	789	0.	*	5	JAN	0055	1164	0.
1	JAN	0315	40	3.	*	2	JAN	1030	415	14.	*	3	JAN	1745	790	0.	*	5	JAN	0100	1165	0.
1	JAN	0320	41	3.	*	2	JAN	1035	416	13.	*	3	JAN	1750	791	0.	*	5	JAN	0105	1166	0.
1	JAN	0325	42	3.	*	2	JAN	1040	417	13.	*	3	JAN	1755	792	0.	*	5	JAN	0110	1167	0.
1	JAN	0330	43	3.	*	2	JAN	1045	418	13.	*	3	JAN	1800	793	0.	*	5	JAN	0115	1168	0.
1	JAN	0335	44	3.	*	2	JAN	1050	419	12.	*	3	JAN	1805	794	0.	*	5	JAN	0120	1169	0.
1	JAN	0340	45	3.	*	2	JAN	1055	420	12.	*	3	JAN	1810	795	0.	*	5	JAN	0125	1170	0.
1	JAN	0345	46	3.	*	2	JAN	1100	421	12.	*	3	JAN	1815	796	0.	*	5	JAN	0130	1171	0.
1	JAN	0350	47	3.	*	2	JAN	1105	422	11.	*	3	JAN	1820	797	0.	*	5	JAN	0135	1172	0.
1	JAN	0355	48	4.	*	2	JAN	1110	423	11.	*	3	JAN	1825	798	0.	*	5	JAN	0140	1173	0.
1	JAN	0400	49	4.	*	2	JAN	1115	424	10.	*	3	JAN	1830	799	0.	*	5	JAN	0145	1174	0.
1	JAN	0405	50	4.	*	2	JAN	1120	425	10.	*	3	JAN	1835	800	0.	*	5	JAN	0150	1175	0.
1	JAN	0410	51	4.	*	2	JAN	1125	426	10.	*	3	JAN	1840	801	0.	*	5	JAN	0155	1176	0.
1	JAN	0415	52	4.	*	2	JAN	1130	427	9.	*	3	JAN	1845	802	0.	*	5	JAN	0200	1177	0.
1	JAN	0420	53	4.	*	2	JAN	1135	428	9.	*	3	JAN	1850	803	0.	*	5	JAN	0205	1178	0.
1	JAN	0425	54	4.	*	2	JAN	1140	429	8.	*	3	JAN	1855	804	0.	*	5	JAN	0210	1179	0.
1	JAN	0430	55	4.	*	2	JAN	1145	430	8.	*	3	JAN	1900	805	0.	*	5	JAN	0215	1180	0.
1	JAN	0435	56	5.	*	2	JAN	1150	431	8.	*	3	JAN	1905	806	0.	*	5	JAN	0220	1181	0.

1 JAN 0440	57	5.	*	2 JAN 1155	432	7.	*	3 JAN 1910	807	0.	*	5 JAN 0225	1182	0.
1 JAN 0445	58	5.	*	2 JAN 1200	433	7.	*	3 JAN 1915	808	0.	*	5 JAN 0230	1183	0.
1 JAN 0450	59	6.	*	2 JAN 1205	434	7.	*	3 JAN 1920	809	0.	*	5 JAN 0235	1184	0.
1 JAN 0455	60	7.	*	2 JAN 1210	435	6.	*	3 JAN 1925	810	0.	*	5 JAN 0240	1185	0.
1 JAN 0500	61	8.	*	2 JAN 1215	436	6.	*	3 JAN 1930	811	0.	*	5 JAN 0245	1186	0.
1 JAN 0505	62	9.	*	2 JAN 1220	437	6.	*	3 JAN 1935	812	0.	*	5 JAN 0250	1187	0.
1 JAN 0510	63	11.	*	2 JAN 1225	438	6.	*	3 JAN 1940	813	0.	*	5 JAN 0255	1188	0.
1 JAN 0515	64	13.	*	2 JAN 1230	439	5.	*	3 JAN 1945	814	0.	*	5 JAN 0300	1189	0.
1 JAN 0520	65	15.	*	2 JAN 1235	440	5.	*	3 JAN 1950	815	0.	*	5 JAN 0305	1190	0.
1 JAN 0525	66	19.	*	2 JAN 1240	441	5.	*	3 JAN 1955	816	0.	*	5 JAN 0310	1191	0.
1 JAN 0530	67	24.	*	2 JAN 1245	442	5.	*	3 JAN 2000	817	0.	*	5 JAN 0315	1192	0.
1 JAN 0535	68	29.	*	2 JAN 1250	443	4.	*	3 JAN 2005	818	0.	*	5 JAN 0320	1193	0.
1 JAN 0540	69	34.	*	2 JAN 1255	444	4.	*	3 JAN 2010	819	0.	*	5 JAN 0325	1194	0.
1 JAN 0545	70	40.	*	2 JAN 1300	445	4.	*	3 JAN 2015	820	0.	*	5 JAN 0330	1195	0.
1 JAN 0550	71	47.	*	2 JAN 1305	446	4.	*	3 JAN 2020	821	0.	*	5 JAN 0335	1196	0.
1 JAN 0555	72	53.	*	2 JAN 1310	447	4.	*	3 JAN 2025	822	0.	*	5 JAN 0340	1197	0.
1 JAN 0600	73	61.	*	2 JAN 1315	448	4.	*	3 JAN 2030	823	0.	*	5 JAN 0345	1198	0.
1 JAN 0605	74	68.	*	2 JAN 1320	449	3.	*	3 JAN 2035	824	0.	*	5 JAN 0350	1199	0.
1 JAN 0610	75	75.	*	2 JAN 1325	450	3.	*	3 JAN 2040	825	0.	*	5 JAN 0355	1200	0.
1 JAN 0615	76	82.	*	2 JAN 1330	451	3.	*	3 JAN 2045	826	0.	*	5 JAN 0400	1201	0.
1 JAN 0620	77	88.	*	2 JAN 1335	452	3.	*	3 JAN 2050	827	0.	*	5 JAN 0405	1202	0.
1 JAN 0625	78	94.	*	2 JAN 1340	453	3.	*	3 JAN 2055	828	0.	*	5 JAN 0410	1203	0.
1 JAN 0630	79	100.	*	2 JAN 1345	454	3.	*	3 JAN 2100	829	0.	*	5 JAN 0415	1204	0.
1 JAN 0635	80	106.	*	2 JAN 1350	455	3.	*	3 JAN 2105	830	0.	*	5 JAN 0420	1205	0.
1 JAN 0640	81	111.	*	2 JAN 1355	456	3.	*	3 JAN 2110	831	0.	*	5 JAN 0425	1206	0.
1 JAN 0645	82	117.	*	2 JAN 1400	457	3.	*	3 JAN 2115	832	0.	*	5 JAN 0430	1207	0.
1 JAN 0650	83	122.	*	2 JAN 1405	458	3.	*	3 JAN 2120	833	0.	*	5 JAN 0435	1208	0.
1 JAN 0655	84	127.	*	2 JAN 1410	459	3.	*	3 JAN 2125	834	0.	*	5 JAN 0440	1209	0.
1 JAN 0700	85	131.	*	2 JAN 1415	460	3.	*	3 JAN 2130	835	0.	*	5 JAN 0445	1210	0.
1 JAN 0705	86	135.	*	2 JAN 1420	461	3.	*	3 JAN 2135	836	0.	*	5 JAN 0450	1211	0.
1 JAN 0710	87	139.	*	2 JAN 1425	462	3.	*	3 JAN 2140	837	0.	*	5 JAN 0455	1212	0.
1 JAN 0715	88	143.	*	2 JAN 1430	463	3.	*	3 JAN 2145	838	0.	*	5 JAN 0500	1213	0.
1 JAN 0720	89	146.	*	2 JAN 1435	464	2.	*	3 JAN 2150	839	0.	*	5 JAN 0505	1214	0.
1 JAN 0725	90	149.	*	2 JAN 1440	465	2.	*	3 JAN 2155	840	0.	*	5 JAN 0510	1215	0.
1 JAN 0730	91	152.	*	2 JAN 1445	466	2.	*	3 JAN 2200	841	0.	*	5 JAN 0515	1216	0.
1 JAN 0735	92	155.	*	2 JAN 1450	467	2.	*	3 JAN 2205	842	0.	*	5 JAN 0520	1217	0.
1 JAN 0740	93	158.	*	2 JAN 1455	468	2.	*	3 JAN 2210	843	0.	*	5 JAN 0525	1218	0.
1 JAN 0745	94	161.	*	2 JAN 1500	469	2.	*	3 JAN 2215	844	0.	*	5 JAN 0530	1219	0.
1 JAN 0750	95	164.	*	2 JAN 1505	470	2.	*	3 JAN 2220	845	0.	*	5 JAN 0535	1220	0.
1 JAN 0755	96	167.	*	2 JAN 1510	471	2.	*	3 JAN 2225	846	0.	*	5 JAN 0540	1221	0.
1 JAN 0800	97	170.	*	2 JAN 1515	472	2.	*	3 JAN 2230	847	0.	*	5 JAN 0545	1222	0.
1 JAN 0805	98	172.	*	2 JAN 1520	473	2.	*	3 JAN 2235	848	0.	*	5 JAN 0550	1223	0.
1 JAN 0810	99	175.	*	2 JAN 1525	474	2.	*	3 JAN 2240	849	0.	*	5 JAN 0555	1224	0.
1 JAN 0815	100	177.	*	2 JAN 1530	475	2.	*	3 JAN 2245	850	0.	*	5 JAN 0600	1225	0.
1 JAN 0820	101	180.	*	2 JAN 1535	476	2.	*	3 JAN 2250	851	0.	*	5 JAN 0605	1226	0.
1 JAN 0825	102	182.	*	2 JAN 1540	477	2.	*	3 JAN 2255	852	0.	*	5 JAN 0610	1227	0.
1 JAN 0830	103	184.	*	2 JAN 1545	478	2.	*	3 JAN 2300	853	0.	*	5 JAN 0615	1228	0.
1 JAN 0835	104	187.	*	2 JAN 1550	479	2.	*	3 JAN 2305	854	0.	*	5 JAN 0620	1229	0.
1 JAN 0840	105	189.	*	2 JAN 1555	480	2.	*	3 JAN 2310	855	0.	*	5 JAN 0625	1230	0.
1 JAN 0845	106	191.	*	2 JAN 1600	481	2.	*	3 JAN 2315	856	0.	*	5 JAN 0630	1231	0.
1 JAN 0850	107	194.	*	2 JAN 1605	482	2.	*	3 JAN 2320	857	0.	*	5 JAN 0635	1232	0.
1 JAN 0855	108	196.	*	2 JAN 1610	483	1.	*	3 JAN 2325	858	0.	*	5 JAN 0640	1233	0.
1 JAN 0900	109	199.	*	2 JAN 1615	484	1.	*	3 JAN 2330	859	0.	*	5 JAN 0645	1234	0.
1 JAN 0905	110	201.	*	2 JAN 1620	485	1.	*	3 JAN 2335	860	0.	*	5 JAN 0650	1235	0.
1 JAN 0910	111	203.	*	2 JAN 1625	486	1.	*	3 JAN 2340	861	0.	*	5 JAN 0655	1236	0.
1 JAN 0915	112	206.	*	2 JAN 1630	487	1.	*	3 JAN 2345	862	0.	*	5 JAN 0700	1237	0.
1 JAN 0920	113	208.	*	2 JAN 1635	488	1.	*	3 JAN 2350	863	0.	*	5 JAN 0705	1238	0.
1 JAN 0925	114	210.	*	2 JAN 1640	489	1.	*	3 JAN 2355	864	0.	*	5 JAN 0710	1239	0.
1 JAN 0930	115	213.	*	2 JAN 1645	490	1.	*	4 JAN 0000	865	0.	*	5 JAN 0715	1240	0.
1 JAN 0935	116	215.	*	2 JAN 1650	491	1.	*	4 JAN 0005	866	0.	*	5 JAN 0720	1241	0.
1 JAN 0940	117	217.	*	2 JAN 1655	492	1.	*	4 JAN 0010	867	0.	*	5 JAN 0725	1242	0.
1 JAN 0945	118	220.	*	2 JAN 1700	493	1.	*	4 JAN 0015	868	0.	*	5 JAN 0730	1243	0.
1 JAN 0950	119	222.	*	2 JAN 1705	494	1.	*	4 JAN 0020	869	0.	*	5 JAN 0735	1244	0.
1 JAN 0955	120	224.	*	2 JAN 1710	495	1.	*	4 JAN 0025	870	0.	*	5 JAN 0740	1245	0.
1 JAN 1000	121	226.	*	2 JAN 1715	496	1.	*	4 JAN 0030	871	0.	*	5 JAN 0745	1246	0.
1 JAN 1005	122	229.	*	2 JAN 1720	497	1.	*	4 JAN 0035	872	0.	*	5 JAN 0750	1247	0.
1 JAN 1010	123	231.	*	2 JAN 1725	498	1.	*	4 JAN 0040	873	0.	*	5 JAN 0755	1248	0.
1 JAN 1015	124	233.	*	2 JAN 1730	499	1.	*	4 JAN 0045	874	0.	*	5 JAN 0800	1249	0.
1 JAN 1020	125	236.	*	2 JAN 1735	500	1.	*	4 JAN 0050	875	0.	*	5 JAN 0805	1250	0.
1 JAN 1025	126	238.	*	2 JAN 1740	501	1.	*	4 JAN 0055	876	0.	*	5 JAN 0810	1251	0.
1 JAN 1030	127	240.	*	2 JAN 1745	502	1.	*	4 JAN 0100	877	0.	*	5 JAN 0815	1252	0.
1 JAN 1035	128	243.	*	2 JAN 1750	503	1.	*	4 JAN 0105	878	0.	*	5 JAN 0820	1253	0.
1 JAN 1040	129	245.	*	2 JAN 1755	504	1.	*	4 JAN 0110	879	0.	*	5 JAN 0825	1254	0.
1 JAN 1045	130	248.	*	2 JAN 1800	505	1.	*	4 JAN 0115	880	0.	*	5 JAN 0830	1255	0.
1 JAN 1050	131	251.	*	2 JAN 1805	506	1.	*	4 JAN 0120	881	0.	*	5 JAN 0835	1256	0.
1 JAN 1055	132	254.	*	2 JAN 1810	507	1.	*	4 JAN 0125	882	0.	*	5 JAN 0840	1257	0.
1 JAN 1100	133	257.	*	2 JAN 1815	508	1.	*	4 JAN 0130	883	0.	*	5 JAN 0845	1258	0.
1 JAN 1105	134	260.	*	2 JAN 1820	509	1.	*	4 JAN 0135	884	0.	*	5 JAN 0850	1259	0.
1 JAN 1110	135	263.	*	2 JAN 1825	510	0.	*	4 JAN 0140	885	0.	*	5 JAN 0855	1260	0.
1 JAN 1115	136	266.	*	2 JAN 1830	511	0.	*	4 JAN 0145	886	0.	*	5 JAN 0900	1261	0.
1 JAN 1120	137	270.	*	2 JAN 1835	512	0.	*	4 JAN 0150	887	0.	*	5 JAN 0905	1262	0.
1 JAN 1125	138	274.	*	2 JAN 1840	513	0.	*	4 JAN 0155	888	0.	*	5 JAN 0910	1263	0.
1 JAN 1130	139	278.	*	2 JAN 1845	514	0.	*	4 JAN 0200	889	0.	*	5 JAN 0915	1264	0.
1 JAN 1135	140	282.	*	2 JAN 1850	515	0.	*	4 JAN 0205	890	0.	*	5 JAN 0920	1265	0.
1 JAN 1140	141	287.	*	2 JAN 1855	516	0.	*	4 JAN 0210	891	0.	*	5 JAN 0925	1266	0.
1 JAN 1145	142	293.	*	2 JAN 1900	517	0.	*	4 JAN 0215	892	0.	*	5 JAN 0930	1267	0.
1 JAN 1150	143	300.	*	2 JAN 1905	518	0.	*	4 JAN 0220	893	0.	*	5 JAN 0935	1268	0.
1 JAN 1155	144	309.	*	2 JAN 1910	519	0.	*	4 JAN 0225	894	0.	*	5 JAN 0940	1269	0.
1 JAN 1200	145	322.	*	2 JAN 1915	520	0.	*	4 JAN 0230	895	0.	*	5 JAN 0945	1270	0.
1 JAN 1205	146	341.	*	2 JAN 1920	521	0.	*	4 JAN 0235	896	0.	*	5 JAN 0950	1271	0.
1 JAN 1210	147	370.	*	2 JAN 1925	522	0.	*	4 JAN 0240	897	0.	*	5 JAN 0955	1272	0.
1 JAN 1215	148	408.	*	2 JAN 1930	523	0.	*	4 JAN 0245	898	0.	*	5 JAN 1000	1273	0.
1 JAN 1220	149	460.	*	2 JAN 1935	524	0.	*	4 JAN 0250	899	0.	*	5 JAN 1005	1274	0.
1 JAN 1225	150	534.	*	2 JAN 1940	525	0.	*	4 JAN 0255	900	0.	*	5 JAN 1010	1275	0.
1 JAN 1230	151	633.	*	2 JAN 1945	526	0.	*	4 JAN 0300	901	0.	*	5 JAN 1015	1276	0.
1 JAN 1235	152	734.	*	2 JAN 1950	527	0.	*	4 JAN 0305	902	0.	*	5 JAN 1020	1277	0.
1 JAN 1240	153	773.	*	2 JAN 1955	528	0.	*	4 JAN 0310	903	0.	*	5 JAN 1025	1278	0.
1 JAN 1245	154	814.	*	2 JAN 2000	529	0.	*	4 JAN 0315	904	0.	*	5 JAN 1030	1279	0.
1 JAN 1250	155	853.	*	2 JAN 2005	530	0.	*	4 JAN 0320	905	0.	*	5 JAN 1035	1280	0.
1 JAN 1255	156	930.	*	2 JAN 2010	531	0.	*	4 JAN 0325	906	0.	*	5 JAN 1040	1281	0.
1 JAN 1300	157	1004.	*	2 JAN 2015	532	0.	*	4 JAN 0330	907	0.	*	5 JAN 1045	1282	0.
1 JAN 1305	158	1074.	*	2 JAN 2020	533	0.	*	4 JAN 0335	908	0.	*	5 JAN 1050	1283	0.
1 JAN 1310	159	1149.	*	2 JAN 2025	534	0.	*	4 JAN 0340	909	0.	*	5 JAN 1055	1284	0.
1 JAN 1315	160	1237.	*	2 JAN 2030	535	0.	*	4 JAN 0345	910	0.	*	5 JAN 1100	1285	0.
1 JAN 1320	161	1337.	*	2 JAN 2035	536	0.	*	4 JAN 0350	911	0.	*	5 JAN 1105	1286	0.
1 JAN 1325	162	1445.	*	2 JAN 2040	537	0.	*	4 JAN 0355	912	0.	*	5 JAN 1110	1287	0.

1	JAN	1330	163	1558.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115 1288	0.
1	JAN	1335	164	1656.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120 1289	0.
1	JAN	1340	165	1733.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125 1290	0.
1	JAN	1345	166	1793.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130 1291	0.
1	JAN	1350	167	1859.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135 1292	0.
1	JAN	1355	168	2012.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140 1293	0.
1	JAN	1400	169	2280.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145 1294	0.
1	JAN	1405	170	2606.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150 1295	0.
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1	JAN	1505	182	3849.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250 1307	0.
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1	JAN	1515	184	3752.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300 1309	0.
1	JAN	1520	185	3701.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305 1310	0.
1	JAN	1525	186	3651.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310 1311	0.
1	JAN	1530	187	3601.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315 1312	0.
1	JAN	1535	188	3551.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320 1313	0.
1	JAN	1540	189	3498.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325 1314	0.
1	JAN	1545	190	3441.	*	2	JAN	2300	565	0.	*	4	JAN	0615	940	0.	*	5	JAN	1330 1315	0.
1	JAN	1550	191	3377.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335 1316	0.
1	JAN	1555	192	3306.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340 1317	0.
1	JAN	1600	193	3226.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345 1318	0.
1	JAN	1605	194	3136.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350 1319	0.
1	JAN	1610	195	3042.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355 1320	0.
1	JAN	1615	196	2941.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400 1321	0.
1	JAN	1620	197	2835.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405 1322	0.
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1	JAN	1635	200	2508.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420 1325	0.
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1	JAN	1715	208	1843.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500 1333	0.
1	JAN	1720	209	1805.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505 1334	0.
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1	JAN	1930	235	504.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715 1360	0.
1	JAN	1935	236	490.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720 1361	0.
1	JAN	1940	237	477.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725 1362	0.
1	JAN	1945	238	464.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730 1363	0.
1	JAN	1950	239	452.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735 1364	0.
1	JAN	1955	240	440.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740 1365	0.
1	JAN	2000	241	428.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745 1366	0.
1	JAN	2005	242	417.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750 1367	0.
1	JAN	2010	243	406.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755 1368	0.
1	JAN	2015	244	395.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800 1369	0.
1	JAN	2020	245	385.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805 1370	0.
1	JAN	2025	246	375.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810 1371	0.
1	JAN	2030	247	366.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815 1372	0.
1	JAN	2035	248	357.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820 1373	0.
1	JAN	2040	249	349.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825 1374	0.
1	JAN	2045	250	341.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830 1375	0.
1	JAN	2050	251	334.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835 1376	0.
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1	JAN	2100	253	322.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845 1378	0.
1	JAN	2105	254	317.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850 1379	0.
1	JAN	2110	255	312.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855 1380	0.
1	JAN	2115	256	307.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900 1381	0.
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1	JAN	2130	259	292.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915 1384	0.
1	JAN	2135	260	288.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920 1385	0.
1	JAN	2140	261	283.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925 1386	0.
1	JAN	2145	262	279.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930 1387	0.
1	JAN	2150	263	275.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935 1388	0.
1	JAN	2155	264	271.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940 1389	0.
1	JAN	2200	265	267.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945 1390	0.
1	JAN	2205	266	264.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950 1391	0.
1	JAN	2210	267	260.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955 1392	0.
1	JAN	2215	268	257.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000 1393	0.

1 JAN 2220	269	254.	*	3 JAN 0535	644	0.	*	4 JAN 1250	1019	0.	*	5 JAN 2005	1394	0.
1 JAN 2225	270	251.	*	3 JAN 0540	645	0.	*	4 JAN 1255	1020	0.	*	5 JAN 2010	1395	0.
1 JAN 2230	271	248.	*	3 JAN 0545	646	0.	*	4 JAN 1300	1021	0.	*	5 JAN 2015	1396	0.
1 JAN 2235	272	245.	*	3 JAN 0550	647	0.	*	4 JAN 1305	1022	0.	*	5 JAN 2020	1397	0.
1 JAN 2240	273	243.	*	3 JAN 0555	648	0.	*	4 JAN 1310	1023	0.	*	5 JAN 2025	1398	0.
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1 JAN 2255	276	235.	*	3 JAN 0610	651	0.	*	4 JAN 1325	1026	0.	*	5 JAN 2040	1401	0.
1 JAN 2300	277	233.	*	3 JAN 0615	652	0.	*	4 JAN 1330	1027	0.	*	5 JAN 2045	1402	0.
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1 JAN 2310	279	228.	*	3 JAN 0625	654	0.	*	4 JAN 1340	1029	0.	*	5 JAN 2055	1404	0.
1 JAN 2315	280	226.	*	3 JAN 0630	655	0.	*	4 JAN 1345	1030	0.	*	5 JAN 2100	1405	0.
1 JAN 2320	281	224.	*	3 JAN 0635	656	0.	*	4 JAN 1350	1031	0.	*	5 JAN 2105	1406	0.
1 JAN 2325	282	222.	*	3 JAN 0640	657	0.	*	4 JAN 1355	1032	0.	*	5 JAN 2110	1407	0.
1 JAN 2330	283	219.	*	3 JAN 0645	658	0.	*	4 JAN 1400	1033	0.	*	5 JAN 2115	1408	0.
1 JAN 2335	284	217.	*	3 JAN 0650	659	0.	*	4 JAN 1405	1034	0.	*	5 JAN 2120	1409	0.
1 JAN 2340	285	215.	*	3 JAN 0655	660	0.	*	4 JAN 1410	1035	0.	*	5 JAN 2125	1410	0.
1 JAN 2345	286	213.	*	3 JAN 0700	661	0.	*	4 JAN 1415	1036	0.	*	5 JAN 2130	1411	0.
1 JAN 2350	287	211.	*	3 JAN 0705	662	0.	*	4 JAN 1420	1037	0.	*	5 JAN 2135	1412	0.
1 JAN 2355	288	209.	*	3 JAN 0710	663	0.	*	4 JAN 1425	1038	0.	*	5 JAN 2140	1413	0.
2 JAN 0000	289	207.	*	3 JAN 0715	664	0.	*	4 JAN 1430	1039	0.	*	5 JAN 2145	1414	0.
2 JAN 0005	290	205.	*	3 JAN 0720	665	0.	*	4 JAN 1435	1040	0.	*	5 JAN 2150	1415	0.
2 JAN 0010	291	203.	*	3 JAN 0725	666	0.	*	4 JAN 1440	1041	0.	*	5 JAN 2155	1416	0.
2 JAN 0015	292	201.	*	3 JAN 0730	667	0.	*	4 JAN 1445	1042	0.	*	5 JAN 2200	1417	0.
2 JAN 0020	293	199.	*	3 JAN 0735	668	0.	*	4 JAN 1450	1043	0.	*	5 JAN 2205	1418	0.
2 JAN 0025	294	198.	*	3 JAN 0740	669	0.	*	4 JAN 1455	1044	0.	*	5 JAN 2210	1419	0.
2 JAN 0030	295	196.	*	3 JAN 0745	670	0.	*	4 JAN 1500	1045	0.	*	5 JAN 2215	1420	0.
2 JAN 0035	296	195.	*	3 JAN 0750	671	0.	*	4 JAN 1505	1046	0.	*	5 JAN 2220	1421	0.
2 JAN 0040	297	193.	*	3 JAN 0755	672	0.	*	4 JAN 1510	1047	0.	*	5 JAN 2225	1422	0.
2 JAN 0045	298	191.	*	3 JAN 0800	673	0.	*	4 JAN 1515	1048	0.	*	5 JAN 2230	1423	0.
2 JAN 0050	299	190.	*	3 JAN 0805	674	0.	*	4 JAN 1520	1049	0.	*	5 JAN 2235	1424	0.
2 JAN 0055	300	188.	*	3 JAN 0810	675	0.	*	4 JAN 1525	1050	0.	*	5 JAN 2240	1425	0.
2 JAN 0100	301	186.	*	3 JAN 0815	676	0.	*	4 JAN 1530	1051	0.	*	5 JAN 2245	1426	0.
2 JAN 0105	302	185.	*	3 JAN 0820	677	0.	*	4 JAN 1535	1052	0.	*	5 JAN 2250	1427	0.
2 JAN 0110	303	183.	*	3 JAN 0825	678	0.	*	4 JAN 1540	1053	0.	*	5 JAN 2255	1428	0.
2 JAN 0115	304	182.	*	3 JAN 0830	679	0.	*	4 JAN 1545	1054	0.	*	5 JAN 2300	1429	0.
2 JAN 0120	305	180.	*	3 JAN 0835	680	0.	*	4 JAN 1550	1055	0.	*	5 JAN 2305	1430	0.
2 JAN 0125	306	179.	*	3 JAN 0840	681	0.	*	4 JAN 1555	1056	0.	*	5 JAN 2310	1431	0.
2 JAN 0130	307	177.	*	3 JAN 0845	682	0.	*	4 JAN 1600	1057	0.	*	5 JAN 2315	1432	0.
2 JAN 0135	308	176.	*	3 JAN 0850	683	0.	*	4 JAN 1605	1058	0.	*	5 JAN 2320	1433	0.
2 JAN 0140	309	175.	*	3 JAN 0855	684	0.	*	4 JAN 1610	1059	0.	*	5 JAN 2325	1434	0.
2 JAN 0145	310	173.	*	3 JAN 0900	685	0.	*	4 JAN 1615	1060	0.	*	5 JAN 2330	1435	0.
2 JAN 0150	311	172.	*	3 JAN 0905	686	0.	*	4 JAN 1620	1061	0.	*	5 JAN 2335	1436	0.
2 JAN 0155	312	171.	*	3 JAN 0910	687	0.	*	4 JAN 1625	1062	0.	*	5 JAN 2340	1437	0.
2 JAN 0200	313	170.	*	3 JAN 0915	688	0.	*	4 JAN 1630	1063	0.	*	5 JAN 2345	1438	0.
2 JAN 0205	314	169.	*	3 JAN 0920	689	0.	*	4 JAN 1635	1064	0.	*	5 JAN 2350	1439	0.
2 JAN 0210	315	168.	*	3 JAN 0925	690	0.	*	4 JAN 1640	1065	0.	*	5 JAN 2355	1440	0.
2 JAN 0215	316	167.	*	3 JAN 0930	691	0.	*	4 JAN 1645	1066	0.	*	6 JAN 0000	1441	0.
2 JAN 0220	317	166.	*	3 JAN 0935	692	0.	*	4 JAN 1650	1067	0.	*	6 JAN 0005	1442	0.
2 JAN 0225	318	165.	*	3 JAN 0940	693	0.	*	4 JAN 1655	1068	0.	*	6 JAN 0010	1443	0.
2 JAN 0230	319	164.	*	3 JAN 0945	694	0.	*	4 JAN 1700	1069	0.	*	6 JAN 0015	1444	0.
2 JAN 0235	320	163.	*	3 JAN 0950	695	0.	*	4 JAN 1705	1070	0.	*	6 JAN 0020	1445	0.
2 JAN 0240	321	162.	*	3 JAN 0955	696	0.	*	4 JAN 1710	1071	0.	*	6 JAN 0025	1446	0.
2 JAN 0245	322	161.	*	3 JAN 1000	697	0.	*	4 JAN 1715	1072	0.	*	6 JAN 0030	1447	0.
2 JAN 0250	323	160.	*	3 JAN 1005	698	0.	*	4 JAN 1720	1073	0.	*	6 JAN 0035	1448	0.
2 JAN 0255	324	159.	*	3 JAN 1010	699	0.	*	4 JAN 1725	1074	0.	*	6 JAN 0040	1449	0.
2 JAN 0300	325	158.	*	3 JAN 1015	700	0.	*	4 JAN 1730	1075	0.	*	6 JAN 0045	1450	0.
2 JAN 0305	326	157.	*	3 JAN 1020	701	0.	*	4 JAN 1735	1076	0.	*	6 JAN 0050	1451	0.
2 JAN 0310	327	156.	*	3 JAN 1025	702	0.	*	4 JAN 1740	1077	0.	*	6 JAN 0055	1452	0.
2 JAN 0315	328	155.	*	3 JAN 1030	703	0.	*	4 JAN 1745	1078	0.	*	6 JAN 0100	1453	0.
2 JAN 0320	329	153.	*	3 JAN 1035	704	0.	*	4 JAN 1750	1079	0.	*	6 JAN 0105	1454	0.
2 JAN 0325	330	152.	*	3 JAN 1040	705	0.	*	4 JAN 1755	1080	0.	*	6 JAN 0110	1455	0.
2 JAN 0330	331	150.	*	3 JAN 1045	706	0.	*	4 JAN 1800	1081	0.	*	6 JAN 0115	1456	0.
2 JAN 0335	332	149.	*	3 JAN 1050	707	0.	*	4 JAN 1805	1082	0.	*	6 JAN 0120	1457	0.
2 JAN 0340	333	147.	*	3 JAN 1055	708	0.	*	4 JAN 1810	1083	0.	*	6 JAN 0125	1458	0.
2 JAN 0345	334	145.	*	3 JAN 1100	709	0.	*	4 JAN 1815	1084	0.	*	6 JAN 0130	1459	0.
2 JAN 0350	335	143.	*	3 JAN 1105	710	0.	*	4 JAN 1820	1085	0.	*	6 JAN 0135	1460	0.
2 JAN 0355	336	140.	*	3 JAN 1110	711	0.	*	4 JAN 1825	1086	0.	*	6 JAN 0140	1461	0.
2 JAN 0400	337	138.	*	3 JAN 1115	712	0.	*	4 JAN 1830	1087	0.	*	6 JAN 0145	1462	0.
2 JAN 0405	338	136.	*	3 JAN 1120	713	0.	*	4 JAN 1835	1088	0.	*	6 JAN 0150	1463	0.
2 JAN 0410	339	133.	*	3 JAN 1125	714	0.	*	4 JAN 1840	1089	0.	*	6 JAN 0155	1464	0.
2 JAN 0415	340	130.	*	3 JAN 1130	715	0.	*	4 JAN 1845	1090	0.	*	6 JAN 0200	1465	0.
2 JAN 0420	341	127.	*	3 JAN 1135	716	0.	*	4 JAN 1850	1091	0.	*	6 JAN 0205	1466	0.
2 JAN 0425	342	124.	*	3 JAN 1140	717	0.	*	4 JAN 1855	1092	0.	*	6 JAN 0210	1467	0.
2 JAN 0430	343	121.	*	3 JAN 1145	718	0.	*	4 JAN 1900	1093	0.	*	6 JAN 0215	1468	0.
2 JAN 0435	344	118.	*	3 JAN 1150	719	0.	*	4 JAN 1905	1094	0.	*	6 JAN 0220	1469	0.
2 JAN 0440	345	115.	*	3 JAN 1155	720	0.	*	4 JAN 1910	1095	0.	*	6 JAN 0225	1470	0.
2 JAN 0445	346	112.	*	3 JAN 1200	721	0.	*	4 JAN 1915	1096	0.	*	6 JAN 0230	1471	0.
2 JAN 0450	347	110.	*	3 JAN 1205	722	0.	*	4 JAN 1920	1097	0.	*	6 JAN 0235	1472	0.
2 JAN 0455	348	107.	*	3 JAN 1210	723	0.	*	4 JAN 1925	1098	0.	*	6 JAN 0240	1473	0.
2 JAN 0500	349	104.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.
2 JAN 0505	350	102.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.
2 JAN 0510	351	99.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.
2 JAN 0515	352	96.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.
2 JAN 0520	353	93.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.
2 JAN 0525	354	89.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.
2 JAN 0530	355	86.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.
2 JAN 0535	356	83.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.
2 JAN 0540	357	80.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.
2 JAN 0545	358	76.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.
2 JAN 0550	359	73.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.
2 JAN 0555	360	70.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.
2 JAN 0600	361	67.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.
2 JAN 0605	362	64.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.
2 JAN 0610	363	62.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.
2 JAN 0615	364	59.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.
2 JAN 0620	365	57.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.
2 JAN 0625	366	54.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.
2 JAN 0630	367	53.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.
2 JAN 0635	368	51.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.
2 JAN 0640	369	49.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.
2 JAN 0645	370	48.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.
2 JAN 0650	371	46.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.
2 JAN 0655	372	45.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.
2 JAN 0700	373	43.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.
2 JAN 0705	374	42.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.

2 JAN 0710	375	40.	3 JAN 1425	750	0.	4 JAN 2140	1125	0.	6 JAN 0455	1500	0.

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)					
		(CFS)				
3946.	14.75		2315.	758.	255.	147.
		(INCHES)	1.066	1.396	1.412	1.412
		(AC-FT)	1148.	1503.	1520.	1520.

CUMULATIVE AREA = 20.18 SQ MI

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            **************
            *            *
112 KK      *     PI675  *
            *            *
            **************
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SUBBASIN RUNOFF DATA

113 BA	SUBBASIN CHARACTERISTICS		
	TAREA	.06	SUBBASIN AREA
114 LG	GREEN AND AMPT LOSS RATE		
	STRTL	.35	STARTING LOSS
	DTH	.25	MOISTURE DEFICIT
	PSIF	4.59	WETTING FRONT SUCTION
	XKSAT	.35	HYDRAULIC CONDUCTIVITY
	RTIMP	5.00	PERCENT IMPERVIOUS AREA
115 UC	CLARK UNITGRAPH		
	TC	.38	TIME OF CONCENTRATION
	R	.39	STORAGE COEFFICIENT

116 UA ACCUMULATED-AREA VS. TIME, 11 ORDINATES

.0	3.0	5.0	8.0	12.0	20.0	43.0	75.0	90.0	96.0
100.0									

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UNIT HYDROGRAPH PARAMETERS

CLARK TC= .38 HR, R= .39 HR

SNYDER TP= .34 HR, CP= .60

UNIT HYDROGRAPH
28 END-OF-PERIOD ORDINATES

3.	9.	35.	66.	70.	58.	47.	38.	31.	25.
20.	16.	13.	11.	9.	7.	6.	4.	4.	3.
2.	2.	2.	1.	1.	1.	1.	1.		

HYDROGRAPH AT PI675
TRANSPOSITION AREA .0 SQ MI

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1	JAN	0000	1	.00	.00	.00	0.
1	JAN	0005	2	.00	.00	.00	0.
1	JAN	0010	3	.00	.00	.00	0.
1	JAN	0015	4	.00	.00	.00	0.
1	JAN	0020	5	.00	.00	.00	0.
1	JAN	0025	6	.00	.00	.00	0.
1	JAN	0030	7	.00	.00	.00	0.
1	JAN	0035	8	.00	.00	.00	0.
1	JAN	0040	9	.00	.00	.00	0.
1	JAN	0045	10	.00	.00	.00	0.
1	JAN	0050	11	.00	.00	.00	0.
1	JAN	0055	12	.00	.00	.00	0.
1	JAN	0100	13	.00	.00	.00	0.
1	JAN	0105	14	.00	.00	.00	0.
1	JAN	0110	15	.00	.00	.00	0.
1	JAN	0115	16	.00	.00	.00	0.
1	JAN	0120	17	.00	.00	.00	0.
1	JAN	0125	18	.00	.00	.00	0.
1	JAN	0130	19	.00	.00	.00	0.
1	JAN	0135	20	.00	.00	.00	0.
1	JAN	0140	21	.00	.00	.00	0.
1	JAN	0145	22	.00	.00	.00	0.
1	JAN	0150	23	.00	.00	.00	0.
1	JAN	0155	24	.00	.00	.00	0.
1	JAN	0200	25	.00	.00	.00	0.
1	JAN	0205	26	.00	.00	.00	0.
1	JAN	0210	27	.00	.00	.00	0.
1	JAN	0215	28	.00	.00	.00	0.
1	JAN	0220	29	.00	.00	.00	0.
1	JAN	0225	30	.00	.00	.00	0.
1	JAN	0230	31	.00	.00	.00	0.
1	JAN	0235	32	.00	.00	.00	0.
1	JAN	0240	33	.00	.00	.00	0.
1	JAN	0245	34	.00	.00	.00	0.
1	JAN	0250	35	.00	.00	.00	0.
1	JAN	0255	36	.00	.00	.00	0.
1	JAN	0300	37	.00	.00	.00	0.
1	JAN	0305	38	.00	.00	.00	0.
1	JAN	0310	39	.00	.00	.00	0.
3	JAN	1430	751	.00	.00	.00	0.
3	JAN	1435	752	.00	.00	.00	0.
3	JAN	1440	753	.00	.00	.00	0.
3	JAN	1445	754	.00	.00	.00	0.
3	JAN	1450	755	.00	.00	.00	0.
3	JAN	1455	756	.00	.00	.00	0.
3	JAN	1500	757	.00	.00	.00	0.
3	JAN	1505	758	.00	.00	.00	0.
3	JAN	1510	759	.00	.00	.00	0.
3	JAN	1515	760	.00	.00	.00	0.
3	JAN	1520	761	.00	.00	.00	0.
3	JAN	1525	762	.00	.00	.00	0.
3	JAN	1530	763	.00	.00	.00	0.
3	JAN	1535	764	.00	.00	.00	0.
3	JAN	1540	765	.00	.00	.00	0.
3	JAN	1545	766	.00	.00	.00	0.
3	JAN	1550	767	.00	.00	.00	0.
3	JAN	1555	768	.00	.00	.00	0.
3	JAN	1600	769	.00	.00	.00	0.
3	JAN	1605	770	.00	.00	.00	0.
3	JAN	1610	771	.00	.00	.00	0.
3	JAN	1615	772	.00	.00	.00	0.
3	JAN	1620	773	.00	.00	.00	0.
3	JAN	1625	774	.00	.00	.00	0.
3	JAN	1630	775	.00	.00	.00	0.
3	JAN	1635	776	.00	.00	.00	0.
3	JAN	1640	777	.00	.00	.00	0.
3	JAN	1645	778	.00	.00	.00	0.
3	JAN	1650	779	.00	.00	.00	0.
3	JAN	1655	780	.00	.00	.00	0.
3	JAN	1700	781	.00	.00	.00	0.
3	JAN	1705	782	.00	.00	.00	0.
3	JAN	1710	783	.00	.00	.00	0.
3	JAN	1715	784	.00	.00	.00	0.
3	JAN	1720	785	.00	.00	.00	0.
3	JAN	1725	786	.00	.00	.00	0.
3	JAN	1730	787	.00	.00	.00	0.
3	JAN	1735	788	.00	.00	.00	0.
3	JAN	1740	789	.00	.00	.00	0.

1	JAN	0315	40	.00	.00	.00	0.	*	3	JAN	1745	790	.00	.00	.00	0.
1	JAN	0320	41	.00	.00	.00	0.	*	3	JAN	1750	791	.00	.00	.00	0.
1	JAN	0325	42	.00	.00	.00	0.	*	3	JAN	1755	792	.00	.00	.00	0.
1	JAN	0330	43	.00	.00	.00	0.	*	3	JAN	1800	793	.00	.00	.00	0.
1	JAN	0335	44	.00	.00	.00	0.	*	3	JAN	1805	794	.00	.00	.00	0.
1	JAN	0340	45	.00	.00	.00	0.	*	3	JAN	1810	795	.00	.00	.00	0.
1	JAN	0345	46	.00	.00	.00	0.	*	3	JAN	1815	796	.00	.00	.00	0.
1	JAN	0350	47	.01	.01	.00	0.	*	3	JAN	1820	797	.00	.00	.00	0.
1	JAN	0355	48	.01	.01	.00	0.	*	3	JAN	1825	798	.00	.00	.00	0.
1	JAN	0400	49	.01	.01	.00	0.	*	3	JAN	1830	799	.00	.00	.00	0.
1	JAN	0405	50	.01	.01	.00	0.	*	3	JAN	1835	800	.00	.00	.00	0.
1	JAN	0410	51	.01	.01	.00	0.	*	3	JAN	1840	801	.00	.00	.00	0.
1	JAN	0415	52	.01	.01	.00	0.	*	3	JAN	1845	802	.00	.00	.00	0.
1	JAN	0420	53	.01	.01	.00	0.	*	3	JAN	1850	803	.00	.00	.00	0.
1	JAN	0425	54	.01	.01	.00	0.	*	3	JAN	1855	804	.00	.00	.00	0.
1	JAN	0430	55	.01	.01	.00	0.	*	3	JAN	1900	805	.00	.00	.00	0.
1	JAN	0435	56	.01	.01	.00	0.	*	3	JAN	1905	806	.00	.00	.00	0.
1	JAN	0440	57	.01	.01	.00	0.	*	3	JAN	1910	807	.00	.00	.00	0.
1	JAN	0445	58	.01	.01	.00	0.	*	3	JAN	1915	808	.00	.00	.00	0.
1	JAN	0450	59	.01	.01	.00	0.	*	3	JAN	1920	809	.00	.00	.00	0.
1	JAN	0455	60	.01	.01	.00	0.	*	3	JAN	1925	810	.00	.00	.00	0.
1	JAN	0500	61	.01	.01	.00	0.	*	3	JAN	1930	811	.00	.00	.00	0.
1	JAN	0505	62	.01	.01	.00	0.	*	3	JAN	1935	812	.00	.00	.00	0.
1	JAN	0510	63	.01	.01	.00	0.	*	3	JAN	1940	813	.00	.00	.00	0.
1	JAN	0515	64	.01	.01	.00	0.	*	3	JAN	1945	814	.00	.00	.00	0.
1	JAN	0520	65	.01	.01	.00	0.	*	3	JAN	1950	815	.00	.00	.00	0.
1	JAN	0525	66	.01	.01	.00	0.	*	3	JAN	1955	816	.00	.00	.00	0.
1	JAN	0530	67	.01	.01	.00	0.	*	3	JAN	2000	817	.00	.00	.00	0.
1	JAN	0535	68	.01	.01	.00	0.	*	3	JAN	2005	818	.00	.00	.00	0.
1	JAN	0540	69	.01	.01	.00	0.	*	3	JAN	2010	819	.00	.00	.00	0.
1	JAN	0545	70	.01	.01	.00	0.	*	3	JAN	2015	820	.00	.00	.00	0.
1	JAN	0550	71	.01	.01	.00	0.	*	3	JAN	2020	821	.00	.00	.00	0.
1	JAN	0555	72	.01	.01	.00	0.	*	3	JAN	2025	822	.00	.00	.00	0.
1	JAN	0600	73	.01	.01	.00	0.	*	3	JAN	2030	823	.00	.00	.00	0.
1	JAN	0605	74	.01	.01	.00	0.	*	3	JAN	2035	824	.00	.00	.00	0.
1	JAN	0610	75	.01	.01	.00	0.	*	3	JAN	2040	825	.00	.00	.00	0.
1	JAN	0615	76	.01	.01	.00	0.	*	3	JAN	2045	826	.00	.00	.00	0.
1	JAN	0620	77	.01	.01	.00	0.	*	3	JAN	2050	827	.00	.00	.00	0.
1	JAN	0625	78	.01	.01	.00	0.	*	3	JAN	2055	828	.00	.00	.00	0.
1	JAN	0630	79	.01	.01	.00	0.	*	3	JAN	2100	829	.00	.00	.00	0.
1	JAN	0635	80	.01	.01	.00	0.	*	3	JAN	2105	830	.00	.00	.00	0.
1	JAN	0640	81	.01	.01	.00	0.	*	3	JAN	2110	831	.00	.00	.00	0.
1	JAN	0645	82	.01	.01	.00	0.	*	3	JAN	2115	832	.00	.00	.00	0.
1	JAN	0650	83	.01	.01	.00	0.	*	3	JAN	2120	833	.00	.00	.00	0.
1	JAN	0655	84	.01	.01	.00	0.	*	3	JAN	2125	834	.00	.00	.00	0.
1	JAN	0700	85	.01	.01	.00	0.	*	3	JAN	2130	835	.00	.00	.00	0.
1	JAN	0705	86	.01	.01	.00	0.	*	3	JAN	2135	836	.00	.00	.00	0.
1	JAN	0710	87	.01	.01	.00	0.	*	3	JAN	2140	837	.00	.00	.00	0.
1	JAN	0715	88	.01	.01	.00	0.	*	3	JAN	2145	838	.00	.00	.00	0.
1	JAN	0720	89	.01	.01	.00	0.	*	3	JAN	2150	839	.00	.00	.00	0.
1	JAN	0725	90	.01	.01	.00	0.	*	3	JAN	2155	840	.00	.00	.00	0.
1	JAN	0730	91	.01	.01	.00	0.	*	3	JAN	2200	841	.00	.00	.00	0.
1	JAN	0735	92	.01	.01	.00	0.	*	3	JAN	2205	842	.00	.00	.00	0.
1	JAN	0740	93	.01	.01	.00	0.	*	3	JAN	2210	843	.00	.00	.00	0.
1	JAN	0745	94	.01	.01	.00	0.	*	3	JAN	2215	844	.00	.00	.00	0.
1	JAN	0750	95	.01	.01	.00	0.	*	3	JAN	2220	845	.00	.00	.00	0.
1	JAN	0755	96	.01	.01	.00	0.	*	3	JAN	2225	846	.00	.00	.00	0.
1	JAN	0800	97	.01	.01	.00	0.	*	3	JAN	2230	847	.00	.00	.00	0.
1	JAN	0805	98	.01	.01	.00	0.	*	3	JAN	2235	848	.00	.00	.00	0.
1	JAN	0810	99	.01	.01	.00	0.	*	3	JAN	2240	849	.00	.00	.00	0.
1	JAN	0815	100	.01	.01	.00	0.	*	3	JAN	2245	850	.00	.00	.00	0.
1	JAN	0820	101	.01	.01	.00	0.	*	3	JAN	2250	851	.00	.00	.00	0.
1	JAN	0825	102	.01	.01	.00	0.	*	3	JAN	2255	852	.00	.00	.00	0.
1	JAN	0830	103	.01	.01	.00	0.	*	3	JAN	2300	853	.00	.00	.00	0.
1	JAN	0835	104	.01	.01	.00	0.	*	3	JAN	2305	854	.00	.00	.00	0.
1	JAN	0840	105	.01	.01	.00	0.	*	3	JAN	2310	855	.00	.00	.00	0.
1	JAN	0845	106	.01	.01	.00	0.	*	3	JAN	2315	856	.00	.00	.00	0.
1	JAN	0850	107	.01	.01	.00	0.	*	3	JAN	2320	857	.00	.00	.00	0.
1	JAN	0855	108	.01	.01	.00	0.	*	3	JAN	2325	858	.00	.00	.00	0.
1	JAN	0900	109	.01	.01	.00	0.	*	3	JAN	2330	859	.00	.00	.00	0.
1	JAN	0905	110	.01	.01	.00	0.	*	3	JAN	2335	860	.00	.00	.00	0.
1	JAN	0910	111	.01	.01	.00	0.	*	3	JAN	2340	861	.00	.00	.00	0.
1	JAN	0915	112	.01	.01	.00	0.	*	3	JAN	2345	862	.00	.00	.00	0.
1	JAN	0920	113	.01	.01	.00	0.	*	3	JAN	2350	863	.00	.00	.00	0.
1	JAN	0925	114	.01	.01	.00	0.	*	3	JAN	2355	864	.00	.00	.00	0.
1	JAN	0930	115	.01	.01	.00	0.	*	4	JAN	0000	865	.00	.00	.00	0.
1	JAN	0935	116	.01	.01	.00	0.	*	4	JAN	0005	866	.00	.00	.00	0.
1	JAN	0940	117	.01	.01	.00	0.	*	4	JAN	0010	867	.00	.00	.00	0.
1	JAN	0945	118	.01	.01	.00	0.	*	4	JAN	0015	868	.00	.00	.00	0.
1	JAN	0950	119	.01	.01	.00	0.	*	4	JAN	0020	869	.00	.00	.00	0.
1	JAN	0955	120	.01	.01	.00	0.	*	4	JAN	0025	870	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	0.	*	4	JAN	0030	871	.00	.00	.00	0.
1	JAN	1005	122	.01	.01	.00	0.	*	4	JAN	0035	872	.00	.00	.00	0.
1	JAN	1010	123	.01	.01	.00	0.	*	4	JAN	0040	873	.00	.00	.00	0.
1	JAN	1015	124	.01	.01	.00	0.	*	4	JAN	0045	874	.00	.00	.00	0.
1	JAN	1020	125	.02	.02	.00	0.	*	4	JAN	0050	875	.00	.00	.00	0.
1	JAN	1025	126	.02	.02	.00	0.	*	4	JAN	0055	876	.00	.00	.00	0.
1	JAN	1030	127	.02	.02	.00	0.	*	4	JAN	0100	877	.00	.00	.00	0.
1	JAN	1035	128	.02	.02	.00	0.	*	4	JAN	0105	878	.00	.00	.00	0.
1	JAN	1040	129	.02	.02	.00	0.	*	4	JAN	0110	879	.00	.00	.00	0.
1	JAN	1045	130	.02	.02	.00	0.	*	4	JAN	0115	880	.00	.00	.00	0.
1	JAN	1050	131	.03	.02	.00	0.	*	4	JAN	0120	881	.00	.00	.00	0.
1	JAN	1055	132	.03	.02	.00	0.	*	4	JAN	0125	882	.00	.00	.00	0.
1	JAN	1100	133	.03	.02	.00	0.	*	4	JAN	0130	883	.00	.00	.00	0.
1	JAN	1105	134	.03	.03	.00	0.	*	4	JAN	0135	884	.00	.00	.00	0.
1	JAN	1110	135	.03	.03	.00	0.	*	4	JAN	0140	885	.00	.00	.00	0.
1	JAN	1115	136	.03	.03	.00	1.	*	4	JAN	0145	886	.00	.00	.00	0.
1	JAN	1120	137	.04	.03	.00	1.	*	4	JAN	0150	887	.00	.00	.00	0.
1	JAN	1125	138	.04	.03	.00	1.	*	4	JAN	0155	888	.00	.00	.00	0.
1	JAN	1130	139	.04	.03	.00	1.	*	4	JAN	0200	889	.00	.00	.00	0.
1	JAN	1135	140	.14	.06	.08	1.	*	4	JAN	0205	890	.00	.00	.00	0.
1	JAN	1140	141	.14	.06	.08	2.	*	4	JAN	0210	891	.00	.00	.00	0.
1	JAN	1145	142	.14	.06	.09	5.	*	4	JAN	0215	892	.00	.00	.00	0.
1	JAN	1150	143	.38	.06	.33	11.	*	4	JAN	0220	893	.00	.00	.00	0.
1	JAN	1155	144	.38	.06	.33	19.	*	4	JAN	0225	894	.00	.00	.00	0.
1	JAN	1200	145	.38	.05	.33	32.	*	4	JAN	0230	895	.00	.00	.00	0.

1	JAN	1205	146	.06	.05	.01	51.	*	4	JAN	0235	896	.00	.00	.00	0.
1	JAN	1210	147	.06	.05	.01	68.	*	4	JAN	0240	897	.00	.00	.00	0.
1	JAN	1215	148	.06	.05	.01	74.	*	4	JAN	0245	898	.00	.00	.00	0.
1	JAN	1220	149	.04	.04	.00	67.	*	4	JAN	0250	899	.00	.00	.00	0.
1	JAN	1225	150	.04	.04	.00	55.	*	4	JAN	0255	900	.00	.00	.00	0.
1	JAN	1230	151	.04	.04	.00	45.	*	4	JAN	0300	901	.00	.00	.00	0.
1	JAN	1235	152	.03	.03	.00	37.	*	4	JAN	0305	902	.00	.00	.00	0.
1	JAN	1240	153	.03	.03	.00	30.	*	4	JAN	0310	903	.00	.00	.00	0.
1	JAN	1245	154	.03	.03	.00	24.	*	4	JAN	0315	904	.00	.00	.00	0.
1	JAN	1250	155	.03	.02	.00	20.	*	4	JAN	0320	905	.00	.00	.00	0.
1	JAN	1255	156	.03	.02	.00	16.	*	4	JAN	0325	906	.00	.00	.00	0.
1	JAN	1300	157	.03	.02	.00	13.	*	4	JAN	0330	907	.00	.00	.00	0.
1	JAN	1305	158	.02	.02	.00	11.	*	4	JAN	0335	908	.00	.00	.00	0.
1	JAN	1310	159	.02	.02	.00	9.	*	4	JAN	0340	909	.00	.00	.00	0.
1	JAN	1315	160	.02	.02	.00	7.	*	4	JAN	0345	910	.00	.00	.00	0.
1	JAN	1320	161	.02	.02	.00	6.	*	4	JAN	0350	911	.00	.00	.00	0.
1	JAN	1325	162	.02	.02	.00	5.	*	4	JAN	0355	912	.00	.00	.00	0.
1	JAN	1330	163	.02	.02	.00	4.	*	4	JAN	0400	913	.00	.00	.00	0.
1	JAN	1335	164	.02	.01	.00	3.	*	4	JAN	0405	914	.00	.00	.00	0.
1	JAN	1340	165	.02	.01	.00	3.	*	4	JAN	0410	915	.00	.00	.00	0.
1	JAN	1345	166	.02	.01	.00	2.	*	4	JAN	0415	916	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.00	2.	*	4	JAN	0420	917	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.00	2.	*	4	JAN	0425	918	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.00	1.	*	4	JAN	0430	919	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	1.	*	4	JAN	0435	920	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	1.	*	4	JAN	0440	921	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	1.	*	4	JAN	0445	922	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	0.	*	4	JAN	0450	923	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	0.	*	4	JAN	0455	924	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	0.	*	4	JAN	0500	925	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	0.	*	4	JAN	0505	926	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	0.	*	4	JAN	0510	927	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	0.	*	4	JAN	0515	928	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	0.	*	4	JAN	0520	929	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	0.	*	4	JAN	0525	930	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	0.	*	4	JAN	0530	931	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	0.	*	4	JAN	0535	932	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	0.	*	4	JAN	0540	933	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	0.	*	4	JAN	0545	934	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	0.	*	4	JAN	0550	935	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	0.	*	4	JAN	0555	936	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	0.	*	4	JAN	0600	937	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	0.	*	4	JAN	0605	938	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	0.	*	4	JAN	0610	939	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	0.	*	4	JAN	0615	940	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	0.	*	4	JAN	0620	941	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	0.	*	4	JAN	0625	942	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	0.	*	4	JAN	0630	943	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	0.	*	4	JAN	0635	944	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	0.	*	4	JAN	0640	945	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	0.	*	4	JAN	0645	946	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	0.	*	4	JAN	0650	947	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	0.	*	4	JAN	0655	948	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	0.	*	4	JAN	0700	949	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	0.	*	4	JAN	0705	950	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	0.	*	4	JAN	0710	951	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	0.	*	4	JAN	0715	952	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	0.	*	4	JAN	0720	953	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	0.	*	4	JAN	0725	954	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	0.	*	4	JAN	0730	955	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	0.	*	4	JAN	0735	956	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	0.	*	4	JAN	0740	957	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	0.	*	4	JAN	0745	958	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	0.	*	4	JAN	0750	959	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	0.	*	4	JAN	0755	960	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	0.	*	4	JAN	0800	961	.00	.00	.00	0.
1	JAN	1735	212	.01	.01	.00	0.	*	4	JAN	0805	962	.00	.00	.00	0.
1	JAN	1740	213	.01	.01	.00	0.	*	4	JAN	0810	963	.00	.00	.00	0.
1	JAN	1745	214	.01	.01	.00	0.	*	4	JAN	0815	964	.00	.00	.00	0.
1	JAN	1750	215	.01	.01	.00	0.	*	4	JAN	0820	965	.00	.00	.00	0.
1	JAN	1755	216	.01	.01	.00	0.	*	4	JAN	0825	966	.00	.00	.00	0.
1	JAN	1800	217	.01	.01	.00	0.	*	4	JAN	0830	967	.00	.00	.00	0.
1	JAN	1805	218	.01	.01	.00	0.	*	4	JAN	0835	968	.00	.00	.00	0.
1	JAN	1810	219	.01	.01	.00	0.	*	4	JAN	0840	969	.00	.00	.00	0.
1	JAN	1815	220	.01	.01	.00	0.	*	4	JAN	0845	970	.00	.00	.00	0.
1	JAN	1820	221	.01	.01	.00	0.	*	4	JAN	0850	971	.00	.00	.00	0.
1	JAN	1825	222	.01	.01	.00	0.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.01	.00	0.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.01	.00	0.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.01	.00	0.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.01	.00	0.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.01	.00	0.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.01	.00	0.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.01	.00	0.	*	4	JAN	0930	979	.00	.00	.00	0.
1	JAN	1905	230	.01	.01	.00	0.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.01	.00	0.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.01	.00	0.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.01	.00	0.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.01	.00	0.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.01	.00	0.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.01	.00	0.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.01	.00	0.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.01	.00	0.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	0.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	0.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	0.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	0.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	0.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	0.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	0.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	0.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	0.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	0.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	0.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	0.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	0.	*	4	JAN	1120	1001	.00	.00	.00	0.

1	JAN	2055	252	.00	.00	.00	0.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	0.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	0.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	0.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	0.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	0.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	0.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	0.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	0.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	0.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	0.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	0.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	0.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	0.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	0.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	0.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	0.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	0.	*	4	JAN	1250	1019	.00	.00	.00	0.
1	JAN	2225	270	.00	.00	.00	0.	*	4	JAN	1255	1020	.00	.00	.00	0.
1	JAN	2230	271	.00	.00	.00	0.	*	4	JAN	1300	1021	.00	.00	.00	0.
1	JAN	2235	272	.00	.00	.00	0.	*	4	JAN	1305	1022	.00	.00	.00	0.
1	JAN	2240	273	.00	.00	.00	0.	*	4	JAN	1310	1023	.00	.00	.00	0.
1	JAN	2245	274	.00	.00	.00	0.	*	4	JAN	1315	1024	.00	.00	.00	0.
1	JAN	2250	275	.00	.00	.00	0.	*	4	JAN	1320	1025	.00	.00	.00	0.
1	JAN	2255	276	.00	.00	.00	0.	*	4	JAN	1325	1026	.00	.00	.00	0.
1	JAN	2300	277	.00	.00	.00	0.	*	4	JAN	1330	1027	.00	.00	.00	0.
1	JAN	2305	278	.00	.00	.00	0.	*	4	JAN	1335	1028	.00	.00	.00	0.
1	JAN	2310	279	.00	.00	.00	0.	*	4	JAN	1340	1029	.00	.00	.00	0.
1	JAN	2315	280	.00	.00	.00	0.	*	4	JAN	1345	1030	.00	.00	.00	0.
1	JAN	2320	281	.00	.00	.00	0.	*	4	JAN	1350	1031	.00	.00	.00	0.
1	JAN	2325	282	.00	.00	.00	0.	*	4	JAN	1355	1032	.00	.00	.00	0.
1	JAN	2330	283	.00	.00	.00	0.	*	4	JAN	1400	1033	.00	.00	.00	0.
1	JAN	2335	284	.00	.00	.00	0.	*	4	JAN	1405	1034	.00	.00	.00	0.
1	JAN	2340	285	.00	.00	.00	0.	*	4	JAN	1410	1035	.00	.00	.00	0.
1	JAN	2345	286	.00	.00	.00	0.	*	4	JAN	1415	1036	.00	.00	.00	0.
1	JAN	2350	287	.00	.00	.00	0.	*	4	JAN	1420	1037	.00	.00	.00	0.
1	JAN	2355	288	.00	.00	.00	0.	*	4	JAN	1425	1038	.00	.00	.00	0.
2	JAN	0000	289	.00	.00	.00	0.	*	4	JAN	1430	1039	.00	.00	.00	0.
2	JAN	0005	290	.00	.00	.00	0.	*	4	JAN	1435	1040	.00	.00	.00	0.
2	JAN	0010	291	.00	.00	.00	0.	*	4	JAN	1440	1041	.00	.00	.00	0.
2	JAN	0015	292	.00	.00	.00	0.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	0.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	0.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	0.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	0.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	0.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	0.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	0.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	0.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	0.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	0.	*	4	JAN	1535	1052	.00	.00	.00	0.
2	JAN	0110	303	.00	.00	.00	0.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	0.	*	4	JAN	1545	1054	.00	.00	.00	0.
2	JAN	0120	305	.00	.00	.00	0.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	0.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	0.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	0.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	0.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	0.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	0.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	0.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	0.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	0.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	0.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	0.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	0.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	0.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	0.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	0.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	0.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	0.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.
2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.
2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.
2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.
2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.

2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.
2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.
2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.

2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.
2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.
2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.
2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.
2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.
2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.
2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	521	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.
2	JAN	2040	537	.00	.00	.00	0.	*	5	JAN	1110	1287	.00	.00	.00	0.
2	JAN	2045	538	.00	.00	.00	0.	*	5	JAN	1115	1288	.00	.00	.00	0.
2	JAN	2050	539	.00	.00	.00	0.	*	5	JAN	1120	1289	.00	.00	.00	0.
2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.
2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.
2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.

2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.
2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.
3	JAN	0055	588	.00	.00	.00	0.	*	5	JAN	1525	1338	.00	.00	.00	0.
3	JAN	0100	589	.00	.00	.00	0.	*	5	JAN	1530	1339	.00	.00	.00	0.
3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.
3	JAN	0225	606	.00	.00	.00	0.	*	5	JAN	1655	1356	.00	.00	.00	0.
3	JAN	0230	607	.00	.00	.00	0.	*	5	JAN	1700	1357	.00	.00	.00	0.
3	JAN	0235	608	.00	.00	.00	0.	*	5	JAN	1705	1358	.00	.00	.00	0.
3	JAN	0240	609	.00	.00	.00	0.	*	5	JAN	1710	1359	.00	.00	.00	0.
3	JAN	0245	610	.00	.00	.00	0.	*	5	JAN	1715	1360	.00	.00	.00	0.
3	JAN	0250	611	.00	.00	.00	0.	*	5	JAN	1720	1361	.00	.00	.00	0.
3	JAN	0255	612	.00	.00	.00	0.	*	5	JAN	1725	1362	.00	.00	.00	0.
3	JAN	0300	613	.00	.00	.00	0.	*	5	JAN	1730	1363	.00	.00	.00	0.
3	JAN	0305	614	.00	.00	.00	0.	*	5	JAN	1735	1364	.00	.00	.00	0.
3	JAN	0310	615	.00	.00	.00	0.	*	5	JAN	1740	1365	.00	.00	.00	0.
3	JAN	0315	616	.00	.00	.00	0.	*	5	JAN	1745	1366	.00	.00	.00	0.
3	JAN	0320	617	.00	.00	.00	0.	*	5	JAN	1750	1367	.00	.00	.00	0.
3	JAN	0325	618	.00	.00	.00	0.	*	5	JAN	1755	1368	.00	.00	.00	0.
3	JAN	0330	619	.00	.00	.00	0.	*	5	JAN	1800	1369	.00	.00	.00	0.
3	JAN	0335	620	.00	.00	.00	0.	*	5	JAN	1805	1370	.00	.00	.00	0.
3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.
3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.
3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.
3	JAN	0625	654	.00	.00	.00	0.	*	5	JAN	2055	1404	.00	.00	.00	0.
3	JAN	0630	655	.00	.00	.00	0.	*	5	JAN	2100	1405	.00	.00	.00	0.
3	JAN	0635	656	.00	.00	.00	0.	*	5	JAN	2105	1406	.00	.00	.00	0.
3	JAN	0640	657	.00	.00	.00	0.	*	5	JAN	2110	1407	.00	.00	.00	0.
3	JAN	0645	658	.00	.00	.00	0.	*	5	JAN	2115	1408	.00	.00	.00	0.
3	JAN	0650	659	.00	.00	.00	0.	*	5	JAN	2120	1409	.00	.00	.00	0.
3	JAN	0655	660	.00	.00	.00	0.	*	5	JAN	2125	1410	.00	.00	.00	0.
3	JAN	0700	661	.00	.00	.00	0.	*	5	JAN	2130	1411	.00	.00	.00	0.
3	JAN	0705	662	.00	.00	.00	0.	*	5	JAN	2135	1412	.00	.00	.00	0.
3	JAN	0710	663	.00	.00	.00	0.	*	5	JAN	2140	1413	.00	.00	.00	0.
3	JAN	0715	664	.00	.00	.00	0.	*	5	JAN	2145	1414	.00	.00	.00	0.
3	JAN	0720	665	.00	.00	.00	0.	*	5	JAN	2150	1415	.00	.00	.00	0.
3	JAN	0725	666	.00	.00	.00	0.	*	5	JAN	2155	1416	.00	.00	.00	0.
3	JAN	0730	667	.00	.00	.00	0.	*	5	JAN	2200	1417	.00	.00	.00	0.
3	JAN	0735	668	.00	.00	.00	0.	*	5	JAN	2205	1418	.00	.00	.00	0.
3	JAN	0740	669	.00	.00	.00	0.	*	5	JAN	2210	1419	.00	.00	.00	0.
3	JAN	0745	670	.00	.00	.00	0.	*	5	JAN	2215	1420	.00	.00	.00	0.
3	JAN	0750	671	.00	.00	.00	0.	*	5	JAN	2220	1421	.00	.00	.00	0.
3	JAN	0755	672	.00	.00	.00	0.	*	5	JAN	2225	1422	.00	.00	.00	0.
3	JAN	0800	673	.00	.00	.00	0.	*	5	JAN	2230	1423	.00	.00	.00	0.
3	JAN	0805	674	.00	.00	.00	0.	*	5	JAN	2235	1424	.00	.00	.00	0.
3	JAN	0810	675	.00	.00	.00	0.	*	5	JAN	2240	1425	.00	.00	.00	0.

DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q		DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
3	JAN	0815	676	.00	.00	.00	0.	*	5	JAN	2245	1426	.00	.00	.00	0.
3	JAN	0820	677	.00	.00	.00	0.	*	5	JAN	2250	1427	.00	.00	.00	0.
3	JAN	0825	678	.00	.00	.00	0.	*	5	JAN	2255	1428	.00	.00	.00	0.
3	JAN	0830	679	.00	.00	.00	0.	*	5	JAN	2300	1429	.00	.00	.00	0.
3	JAN	0835	680	.00	.00	.00	0.	*	5	JAN	2305	1430	.00	.00	.00	0.
3	JAN	0840	681	.00	.00	.00	0.	*	5	JAN	2310	1431	.00	.00	.00	0.
3	JAN	0845	682	.00	.00	.00	0.	*	5	JAN	2315	1432	.00	.00	.00	0.
3	JAN	0850	683	.00	.00	.00	0.	*	5	JAN	2320	1433	.00	.00	.00	0.
3	JAN	0855	684	.00	.00	.00	0.	*	5	JAN	2325	1434	.00	.00	.00	0.
3	JAN	0900	685	.00	.00	.00	0.	*	5	JAN	2330	1435	.00	.00	.00	0.
3	JAN	0905	686	.00	.00	.00	0.	*	5	JAN	2335	1436	.00	.00	.00	0.
3	JAN	0910	687	.00	.00	.00	0.	*	5	JAN	2340	1437	.00	.00	.00	0.
3	JAN	0915	688	.00	.00	.00	0.	*	5	JAN	2345	1438	.00	.00	.00	0.
3	JAN	0920	689	.00	.00	.00	0.	*	5	JAN	2350	1439	.00	.00	.00	0.
3	JAN	0925	690	.00	.00	.00	0.	*	5	JAN	2355	1440	.00	.00	.00	0.
3	JAN	0930	691	.00	.00	.00	0.	*	6	JAN	0000	1441	.00	.00	.00	0.
3	JAN	0935	692	.00	.00	.00	0.	*	6	JAN	0005	1442	.00	.00	.00	0.
3	JAN	0940	693	.00	.00	.00	0.	*	6	JAN	0010	1443	.00	.00	.00	0.
3	JAN	0945	694	.00	.00	.00	0.	*	6	JAN	0015	1444	.00	.00	.00	0.
3	JAN	0950	695	.00	.00	.00	0.	*	6	JAN	0020	1445	.00	.00	.00	0.
3	JAN	0955	696	.00	.00	.00	0.	*	6	JAN	0025	1446	.00	.00	.00	0.
3	JAN	1000	697	.00	.00	.00	0.	*	6	JAN	0030	1447	.00	.00	.00	0.
3	JAN	1005	698	.00	.00	.00	0.	*	6	JAN	0035	1448	.00	.00	.00	0.
3	JAN	1010	699	.00	.00	.00	0.	*	6	JAN	0040	1449	.00	.00	.00	0.
3	JAN	1015	700	.00	.00	.00	0.	*	6	JAN	0045	1450	.00	.00	.00	0.
3	JAN	1020	701	.00	.00	.00	0.	*	6	JAN	0050	1451	.00	.00	.00	0.
3	JAN	1025	702	.00	.00	.00	0.	*	6	JAN	0055	1452	.00	.00	.00	0.
3	JAN	1030	703	.00	.00	.00	0.	*	6	JAN	0100	1453	.00	.00	.00	0.
3	JAN	1035	704	.00	.00	.00	0.	*	6	JAN	0105	1454	.00	.00	.00	0.
3	JAN	1040	705	.00	.00	.00	0.	*	6	JAN	0110	1455	.00	.00	.00	0.
3	JAN	1045	706	.00	.00	.00	0.	*	6	JAN	0115	1456	.00	.00	.00	0.
3	JAN	1050	707	.00	.00	.00	0.	*	6	JAN	0120	1457	.00	.00	.00	0.
3	JAN	1055	708	.00	.00	.00	0.	*	6	JAN	0125	1458	.00	.00	.00	0.
3	JAN	1100	709	.00	.00	.00	0.	*	6	JAN	0130	1459	.00	.00	.00	0.
3	JAN	1105	710	.00	.00	.00	0.	*	6	JAN	0135	1460	.00	.00	.00	0.
3	JAN	1110	711	.00	.00	.00	0.	*	6	JAN	0140	1461	.00	.00	.00	0.
3	JAN	1115	712	.00	.00	.00	0.	*	6	JAN	0145	1462	.00	.00	.00	0.
3	JAN	1120	713	.00	.00	.00	0.	*	6	JAN	0150	1463	.00	.00	.00	0.
3	JAN	1125	714	.00	.00	.00	0.	*	6	JAN	0155	1464	.00	.00	.00	0.
3	JAN	1130	715	.00	.00	.00	0.	*	6	JAN	0200	1465	.00	.00	.00	0.
3	JAN	1135	716	.00	.00	.00	0.	*	6	JAN	0205	1466	.00	.00	.00	0.
3	JAN	1140	717	.00	.00	.00	0.	*	6	JAN	0210	1467	.00	.00	.00	0.
3	JAN	1145	718	.00	.00	.00	0.	*	6	JAN	0215	1468	.00	.00	.00	0.
3	JAN	1150	719	.00	.00	.00	0.	*	6	JAN	0220	1469	.00	.00	.00	0.
3	JAN	1155	720	.00	.00	.00	0.	*	6	JAN	0225	1470	.00	.00	.00	0.
3	JAN	1200	721	.00	.00	.00	0.	*	6	JAN	0230	1471	.00	.00	.00	0.
3	JAN	1205	722	.00	.00	.00	0.	*	6	JAN	0235	1472	.00	.00	.00	0.
3	JAN	1210	723	.00	.00	.00	0.	*	6	JAN	0240	1473	.00	.00	.00	0.
3	JAN	1215	724	.00	.00	.00	0.	*	6	JAN	0245	1474	.00	.00	.00	0.
3	JAN	1220	725	.00	.00	.00	0.	*	6	JAN	0250	1475	.00	.00	.00	0.
3	JAN	1225	726	.00	.00	.00	0.	*	6	JAN	0255	1476	.00	.00	.00	0.
3	JAN	1230	727	.00	.00	.00	0.	*	6	JAN	0300	1477	.00	.00	.00	0.
3	JAN	1235	728	.00	.00	.00	0.	*	6	JAN	0305	1478	.00	.00	.00	0.
3	JAN	1240	729	.00	.00	.00	0.	*	6	JAN	0310	1479	.00	.00	.00	0.
3	JAN	1245	730	.00	.00	.00	0.	*	6	JAN	0315	1480	.00	.00	.00	0.
3	JAN	1250	731	.00	.00	.00	0.	*	6	JAN	0320	1481	.00	.00	.00	0.
3	JAN	1255	732	.00	.00	.00	0.	*	6	JAN	0325	1482	.00	.00	.00	0.
3	JAN	1300	733	.00	.00	.00	0.	*	6	JAN	0330	1483	.00	.00	.00	0.
3	JAN	1305	734	.00	.00	.00	0.	*	6	JAN	0335	1484	.00	.00	.00	0.
3	JAN	1310	735	.00	.00	.00	0.	*	6	JAN	0340	1485	.00	.00	.00	0.
3	JAN	1315	736	.00	.00	.00	0.	*	6	JAN	0345	1486	.00	.00	.00	0.
3	JAN	1320	737	.00	.00	.00	0.	*	6	JAN	0350	1487	.00	.00	.00	0.
3	JAN	1325	738	.00	.00	.00	0.	*	6	JAN	0355	1488	.00	.00	.00	0.
3	JAN	1330	739	.00	.00	.00	0.	*	6	JAN	0400	1489	.00	.00	.00	0.
3	JAN	1335	740	.00	.00	.00	0.	*	6	JAN	0405	1490	.00	.00	.00	0.
3	JAN	1340	741	.00	.00	.00	0.	*	6	JAN	0410	1491	.00	.00	.00	0.
3	JAN	1345	742	.00	.00	.00	0.	*	6	JAN	0415	1492	.00	.00	.00	0.
3	JAN	1350	743	.00	.00	.00	0.	*	6	JAN	0420	1493	.00	.00	.00	0.
3	JAN	1355	744	.00	.00	.00	0.	*	6	JAN	0425	1494	.00	.00	.00	0.
3	JAN	1400	745	.00	.00	.00	0.	*	6	JAN	0430	1495	.00	.00	.00	0.
3	JAN	1405	746	.00	.00	.00	0.	*	6	JAN	0435	1496	.00	.00	.00	0.
3	JAN	1410	747	.00	.00	.00	0.	*	6	JAN	0440	1497	.00	.00	.00	0.
3	JAN	1415	748	.00	.00	.00	0.	*	6	JAN	0445	1498	.00	.00	.00	0.
3	JAN	1420	749	.00	.00	.00	0.	*	6	JAN	0450	1499	.00	.00	.00	0.
3	JAN	1425	750	.00	.00	.00	0.	*	6	JAN	0455	1500	.00	.00	.00	0.

****

TOTAL RAINFALL = 4.18, TOTAL LOSS = 2.79, TOTAL EXCESS = 1.39

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 74.	12.25		9.	2.	1.	0.
		(INCHES)	1.320	1.380	1.380	1.380
		(AC-FT)	4.	5.	5.	5.

CUMULATIVE AREA = .06 SQ MI

****

HYDROGRAPH AT PI675
TRANSPOSITION AREA 10.0 SQ MI

****

1 JAN 0030	7	.00	.00	.00	0.	*	3 JAN 1500	757	.00	.00	.00	0.
1 JAN 0035	8	.00	.00	.00	0.	*	3 JAN 1505	758	.00	.00	.00	0.
1 JAN 0040	9	.00	.00	.00	0.	*	3 JAN 1510	759	.00	.00	.00	0.
1 JAN 0045	10	.00	.00	.00	0.	*	3 JAN 1515	760	.00	.00	.00	0.
1 JAN 0050	11	.00	.00	.00	0.	*	3 JAN 1520	761	.00	.00	.00	0.
1 JAN 0055	12	.00	.00	.00	0.	*	3 JAN 1525	762	.00	.00	.00	0.
1 JAN 0100	13	.00	.00	.00	0.	*	3 JAN 1530	763	.00	.00	.00	0.
1 JAN 0105	14	.00	.00	.00	0.	*	3 JAN 1535	764	.00	.00	.00	0.
1 JAN 0110	15	.00	.00	.00	0.	*	3 JAN 1540	765	.00	.00	.00	0.
1 JAN 0115	16	.00	.00	.00	0.	*	3 JAN 1545	766	.00	.00	.00	0.
1 JAN 0120	17	.00	.00	.00	0.	*	3 JAN 1550	767	.00	.00	.00	0.
1 JAN 0125	18	.00	.00	.00	0.	*	3 JAN 1555	768	.00	.00	.00	0.
1 JAN 0130	19	.00	.00	.00	0.	*	3 JAN 1600	769	.00	.00	.00	0.
1 JAN 0135	20	.00	.00	.00	0.	*	3 JAN 1605	770	.00	.00	.00	0.
1 JAN 0140	21	.00	.00	.00	0.	*	3 JAN 1610	771	.00	.00	.00	0.
1 JAN 0145	22	.00	.00	.00	0.	*	3 JAN 1615	772	.00	.00	.00	0.
1 JAN 0150	23	.00	.00	.00	0.	*	3 JAN 1620	773	.00	.00	.00	0.
1 JAN 0155	24	.00	.00	.00	0.	*	3 JAN 1625	774	.00	.00	.00	0.
1 JAN 0200	25	.00	.00	.00	0.	*	3 JAN 1630	775	.00	.00	.00	0.
1 JAN 0205	26	.00	.00	.00	0.	*	3 JAN 1635	776	.00	.00	.00	0.
1 JAN 0210	27	.00	.00	.00	0.	*	3 JAN 1640	777	.00	.00	.00	0.
1 JAN 0215	28	.00	.00	.00	0.	*	3 JAN 1645	778	.00	.00	.00	0.
1 JAN 0220	29	.00	.00	.00	0.	*	3 JAN 1650	779	.00	.00	.00	0.
1 JAN 0225	30	.00	.00	.00	0.	*	3 JAN 1655	780	.00	.00	.00	0.
1 JAN 0230	31	.00	.00	.00	0.	*	3 JAN 1700	781	.00	.00	.00	0.
1 JAN 0235	32	.00	.00	.00	0.	*	3 JAN 1705	782	.00	.00	.00	0.
1 JAN 0240	33	.00	.00	.00	0.	*	3 JAN 1710	783	.00	.00	.00	0.
1 JAN 0245	34	.00	.00	.00	0.	*	3 JAN 1715	784	.00	.00	.00	0.
1 JAN 0250	35	.00	.00	.00	0.	*	3 JAN 1720	785	.00	.00	.00	0.
1 JAN 0255	36	.00	.00	.00	0.	*	3 JAN 1725	786	.00	.00	.00	0.
1 JAN 0300	37	.00	.00	.00	0.	*	3 JAN 1730	787	.00	.00	.00	0.
1 JAN 0305	38	.00	.00	.00	0.	*	3 JAN 1735	788	.00	.00	.00	0.
1 JAN 0310	39	.00	.00	.00	0.	*	3 JAN 1740	789	.00	.00	.00	0.
1 JAN 0315	40	.00	.00	.00	0.	*	3 JAN 1745	790	.00	.00	.00	0.
1 JAN 0320	41	.00	.00	.00	0.	*	3 JAN 1750	791	.00	.00	.00	0.
1 JAN 0325	42	.00	.00	.00	0.	*	3 JAN 1755	792	.00	.00	.00	0.
1 JAN 0330	43	.00	.00	.00	0.	*	3 JAN 1800	793	.00	.00	.00	0.
1 JAN 0335	44	.00	.00	.00	0.	*	3 JAN 1805	794	.00	.00	.00	0.
1 JAN 0340	45	.00	.00	.00	0.	*	3 JAN 1810	795	.00	.00	.00	0.
1 JAN 0345	46	.00	.00	.00	0.	*	3 JAN 1815	796	.00	.00	.00	0.
1 JAN 0350	47	.01	.00	.00	0.	*	3 JAN 1820	797	.00	.00	.00	0.
1 JAN 0355	48	.01	.00	.00	0.	*	3 JAN 1825	798	.00	.00	.00	0.
1 JAN 0400	49	.01	.00	.00	0.	*	3 JAN 1830	799	.00	.00	.00	0.
1 JAN 0405	50	.01	.00	.00	0.	*	3 JAN 1835	800	.00	.00	.00	0.
1 JAN 0410	51	.01	.00	.00	0.	*	3 JAN 1840	801	.00	.00	.00	0.
1 JAN 0415	52	.01	.00	.00	0.	*	3 JAN 1845	802	.00	.00	.00	0.
1 JAN 0420	53	.01	.00	.00	0.	*	3 JAN 1850	803	.00	.00	.00	0.
1 JAN 0425	54	.01	.00	.00	0.	*	3 JAN 1855	804	.00	.00	.00	0.
1 JAN 0430	55	.01	.00	.00	0.	*	3 JAN 1900	805	.00	.00	.00	0.
1 JAN 0435	56	.01	.00	.00	0.	*	3 JAN 1905	806	.00	.00	.00	0.
1 JAN 0440	57	.01	.00	.00	0.	*	3 JAN 1910	807	.00	.00	.00	0.
1 JAN 0445	58	.01	.00	.00	0.	*	3 JAN 1915	808	.00	.00	.00	0.
1 JAN 0450	59	.01	.00	.00	0.	*	3 JAN 1920	809	.00	.00	.00	0.
1 JAN 0455	60	.01	.00	.00	0.	*	3 JAN 1925	810	.00	.00	.00	0.
1 JAN 0500	61	.01	.00	.00	0.	*	3 JAN 1930	811	.00	.00	.00	0.
1 JAN 0505	62	.01	.00	.00	0.	*	3 JAN 1935	812	.00	.00	.00	0.
1 JAN 0510	63	.01	.00	.00	0.	*	3 JAN 1940	813	.00	.00	.00	0.
1 JAN 0515	64	.01	.00	.00	0.	*	3 JAN 1945	814	.00	.00	.00	0.
1 JAN 0520	65	.01	.00	.00	0.	*	3 JAN 1950	815	.00	.00	.00	0.
1 JAN 0525	66	.01	.00	.00	0.	*	3 JAN 1955	816	.00	.00	.00	0.
1 JAN 0530	67	.01	.00	.00	0.	*	3 JAN 2000	817	.00	.00	.00	0.
1 JAN 0535	68	.01	.00	.00	0.	*	3 JAN 2005	818	.00	.00	.00	0.
1 JAN 0540	69	.01	.00	.00	0.	*	3 JAN 2010	819	.00	.00	.00	0.
1 JAN 0545	70	.01	.00	.00	0.	*	3 JAN 2015	820	.00	.00	.00	0.
1 JAN 0550	71	.01	.00	.00	0.	*	3 JAN 2020	821	.00	.00	.00	0.
1 JAN 0555	72	.01	.00	.00	0.	*	3 JAN 2025	822	.00	.00	.00	0.
1 JAN 0600	73	.01	.00	.00	0.	*	3 JAN 2030	823	.00	.00	.00	0.
1 JAN 0605	74	.01	.01	.00	0.	*	3 JAN 2035	824	.00	.00	.00	0.
1 JAN 0610	75	.01	.01	.00	0.	*	3 JAN 2040	825	.00	.00	.00	0.
1 JAN 0615	76	.01	.01	.00	0.	*	3 JAN 2045	826	.00	.00	.00	0.
1 JAN 0620	77	.01	.01	.00	0.	*	3 JAN 2050	827	.00	.00	.00	0.
1 JAN 0625	78	.01	.01	.00	0.	*	3 JAN 2055	828	.00	.00	.00	0.
1 JAN 0630	79	.01	.01	.00	0.	*	3 JAN 2100	829	.00	.00	.00	0.
1 JAN 0635	80	.01	.01	.00	0.	*	3 JAN 2105	830	.00	.00	.00	0.
1 JAN 0640	81	.01	.01	.00	0.	*	3 JAN 2110	831	.00	.00	.00	0.
1 JAN 0645	82	.01	.01	.00	0.	*	3 JAN 2115	832	.00	.00	.00	0.
1 JAN 0650	83	.01	.01	.00	0.	*	3 JAN 2120	833	.00	.00	.00	0.
1 JAN 0655	84	.01	.01	.00	0.	*	3 JAN 2125	834	.00	.00	.00	0.
1 JAN 0700	85	.01	.01	.00	0.	*	3 JAN 2130	835	.00	.00	.00	0.
1 JAN 0705	86	.01	.01	.00	0.	*	3 JAN 2135	836	.00	.00	.00	0.
1 JAN 0710	87	.01	.01	.00	0.	*	3 JAN 2140	837	.00	.00	.00	0.
1 JAN 0715	88	.01	.01	.00	0.	*	3 JAN 2145	838	.00	.00	.00	0.
1 JAN 0720	89	.01	.01	.00	0.	*	3 JAN 2150	839	.00	.00	.00	0.
1 JAN 0725	90	.01	.01	.00	0.	*	3 JAN 2155	840	.00	.00	.00	0.
1 JAN 0730	91	.01	.01	.00	0.	*	3 JAN 2200	841	.00	.00	.00	0.
1 JAN 0735	92	.01	.01	.00	0.	*	3 JAN 2205	842	.00	.00	.00	0.
1 JAN 0740	93	.01	.01	.00	0.	*	3 JAN 2210	843	.00	.00	.00	0.
1 JAN 0745	94	.01	.01	.00	0.	*	3 JAN 2215	844	.00	.00	.00	0.
1 JAN 0750	95	.01	.01	.00	0.	*	3 JAN 2220	845	.00	.00	.00	0.
1 JAN 0755	96	.01	.01	.00	0.	*	3 JAN 2225	846	.00	.00	.00	0.
1 JAN 0800	97	.01	.01	.00	0.	*	3 JAN 2230	847	.00	.00	.00	0.
1 JAN 0805	98	.01	.01	.00	0.	*	3 JAN 2235	848	.00	.00	.00	0.
1 JAN 0810	99	.01	.01	.00	0.	*	3 JAN 2240	849	.00	.00	.00	0.
1 JAN 0815	100	.01	.01	.00	0.	*	3 JAN 2245	850	.00	.00	.00	0.
1 JAN 0820	101	.01	.01	.00	0.	*	3 JAN 2250	851	.00	.00	.00	0.
1 JAN 0825	102	.01	.01	.00	0.	*	3 JAN 2255	852	.00	.00	.00	0.
1 JAN 0830	103	.01	.01	.00	0.	*	3 JAN 2300	853	.00	.00	.00	0.
1 JAN 0835	104	.01	.01	.00	0.	*	3 JAN 2305	854	.00	.00	.00	0.
1 JAN 0840	105	.01	.01	.00	0.	*	3 JAN 2310	855	.00	.00	.00	0.
1 JAN 0845	106	.01	.01	.00	0.	*	3 JAN 2315	856	.00	.00	.00	0.
1 JAN 0850	107	.01	.01	.00	0.	*	3 JAN 2320	857	.00	.00	.00	0.
1 JAN 0855	108	.01	.01	.00	0.	*	3 JAN 2325	858	.00	.00	.00	0.
1 JAN 0900	109	.01	.01	.00	0.	*	3 JAN 2330	859	.00	.00	.00	0.
1 JAN 0905	110	.01	.01	.00	0.	*	3 JAN 2335	860	.00	.00	.00	0.
1 JAN 0910	111	.01	.01	.00	0.	*	3 JAN 2340	861	.00	.00	.00	0.
1 JAN 0915	112	.01	.01	.00	0.	*	3 JAN 2345	862	.00	.00	.00	0.

1	JAN	0920	113	.01	.01	.00	0.	*	3	JAN	2350	863	.00	.00	.00	0.
1	JAN	0925	114	.01	.01	.00	0.	*	3	JAN	2355	864	.00	.00	.00	0.
1	JAN	0930	115	.01	.01	.00	0.	*	4	JAN	0000	865	.00	.00	.00	0.
1	JAN	0935	116	.01	.01	.00	0.	*	4	JAN	0005	866	.00	.00	.00	0.
1	JAN	0940	117	.01	.01	.00	0.	*	4	JAN	0010	867	.00	.00	.00	0.
1	JAN	0945	118	.01	.01	.00	0.	*	4	JAN	0015	868	.00	.00	.00	0.
1	JAN	0950	119	.01	.01	.00	0.	*	4	JAN	0020	869	.00	.00	.00	0.
1	JAN	0955	120	.01	.01	.00	0.	*	4	JAN	0025	870	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	0.	*	4	JAN	0030	871	.00	.00	.00	0.
1	JAN	1005	122	.01	.01	.00	0.	*	4	JAN	0035	872	.00	.00	.00	0.
1	JAN	1010	123	.01	.01	.00	0.	*	4	JAN	0040	873	.00	.00	.00	0.
1	JAN	1015	124	.01	.01	.00	0.	*	4	JAN	0045	874	.00	.00	.00	0.
1	JAN	1020	125	.02	.01	.00	0.	*	4	JAN	0050	875	.00	.00	.00	0.
1	JAN	1025	126	.02	.01	.00	0.	*	4	JAN	0055	876	.00	.00	.00	0.
1	JAN	1030	127	.02	.01	.00	0.	*	4	JAN	0100	877	.00	.00	.00	0.
1	JAN	1035	128	.02	.02	.00	0.	*	4	JAN	0105	878	.00	.00	.00	0.
1	JAN	1040	129	.02	.02	.00	0.	*	4	JAN	0110	879	.00	.00	.00	0.
1	JAN	1045	130	.02	.02	.00	0.	*	4	JAN	0115	880	.00	.00	.00	0.
1	JAN	1050	131	.02	.02	.00	0.	*	4	JAN	0120	881	.00	.00	.00	0.
1	JAN	1055	132	.02	.02	.00	0.	*	4	JAN	0125	882	.00	.00	.00	0.
1	JAN	1100	133	.02	.02	.00	0.	*	4	JAN	0130	883	.00	.00	.00	0.
1	JAN	1105	134	.03	.03	.00	0.	*	4	JAN	0135	884	.00	.00	.00	0.
1	JAN	1110	135	.03	.03	.00	0.	*	4	JAN	0140	885	.00	.00	.00	0.
1	JAN	1115	136	.03	.03	.00	0.	*	4	JAN	0145	886	.00	.00	.00	0.
1	JAN	1120	137	.03	.03	.00	1.	*	4	JAN	0150	887	.00	.00	.00	0.
1	JAN	1125	138	.03	.03	.00	1.	*	4	JAN	0155	888	.00	.00	.00	0.
1	JAN	1130	139	.03	.03	.00	1.	*	4	JAN	0200	889	.00	.00	.00	0.
1	JAN	1135	140	.14	.07	.07	1.	*	4	JAN	0205	890	.00	.00	.00	0.
1	JAN	1140	141	.14	.06	.07	1.	*	4	JAN	0210	891	.00	.00	.00	0.
1	JAN	1145	142	.14	.06	.08	4.	*	4	JAN	0215	892	.00	.00	.00	0.
1	JAN	1150	143	.36	.06	.30	9.	*	4	JAN	0220	893	.00	.00	.00	0.
1	JAN	1155	144	.36	.06	.30	16.	*	4	JAN	0225	894	.00	.00	.00	0.
1	JAN	1200	145	.36	.06	.31	29.	*	4	JAN	0230	895	.00	.00	.00	0.
1	JAN	1205	146	.06	.05	.00	46.	*	4	JAN	0235	896	.00	.00	.00	0.
1	JAN	1210	147	.06	.05	.00	63.	*	4	JAN	0240	897	.00	.00	.00	0.
1	JAN	1215	148	.06	.05	.01	68.	*	4	JAN	0245	898	.00	.00	.00	0.
1	JAN	1220	149	.04	.03	.00	61.	*	4	JAN	0250	899	.00	.00	.00	0.
1	JAN	1225	150	.04	.03	.00	50.	*	4	JAN	0255	900	.00	.00	.00	0.
1	JAN	1230	151	.04	.03	.00	41.	*	4	JAN	0300	901	.00	.00	.00	0.
1	JAN	1235	152	.03	.03	.00	33.	*	4	JAN	0305	902	.00	.00	.00	0.
1	JAN	1240	153	.03	.03	.00	27.	*	4	JAN	0310	903	.00	.00	.00	0.
1	JAN	1245	154	.03	.03	.00	22.	*	4	JAN	0315	904	.00	.00	.00	0.
1	JAN	1250	155	.02	.02	.00	18.	*	4	JAN	0320	905	.00	.00	.00	0.
1	JAN	1255	156	.02	.02	.00	15.	*	4	JAN	0325	906	.00	.00	.00	0.
1	JAN	1300	157	.02	.02	.00	12.	*	4	JAN	0330	907	.00	.00	.00	0.
1	JAN	1305	158	.02	.02	.00	10.	*	4	JAN	0335	908	.00	.00	.00	0.
1	JAN	1310	159	.02	.02	.00	8.	*	4	JAN	0340	909	.00	.00	.00	0.
1	JAN	1315	160	.02	.02	.00	7.	*	4	JAN	0345	910	.00	.00	.00	0.
1	JAN	1320	161	.02	.02	.00	5.	*	4	JAN	0350	911	.00	.00	.00	0.
1	JAN	1325	162	.02	.02	.00	4.	*	4	JAN	0355	912	.00	.00	.00	0.
1	JAN	1330	163	.02	.02	.00	4.	*	4	JAN	0400	913	.00	.00	.00	0.
1	JAN	1335	164	.01	.01	.00	3.	*	4	JAN	0405	914	.00	.00	.00	0.
1	JAN	1340	165	.01	.01	.00	3.	*	4	JAN	0410	915	.00	.00	.00	0.
1	JAN	1345	166	.01	.01	.00	2.	*	4	JAN	0415	916	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.00	2.	*	4	JAN	0420	917	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.00	1.	*	4	JAN	0425	918	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.00	1.	*	4	JAN	0430	919	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	1.	*	4	JAN	0435	920	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	1.	*	4	JAN	0440	921	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	1.	*	4	JAN	0445	922	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	0.	*	4	JAN	0450	923	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	0.	*	4	JAN	0455	924	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	0.	*	4	JAN	0500	925	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	0.	*	4	JAN	0505	926	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	0.	*	4	JAN	0510	927	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	0.	*	4	JAN	0515	928	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	0.	*	4	JAN	0520	929	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	0.	*	4	JAN	0525	930	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	0.	*	4	JAN	0530	931	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	0.	*	4	JAN	0535	932	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	0.	*	4	JAN	0540	933	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	0.	*	4	JAN	0545	934	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	0.	*	4	JAN	0550	935	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	0.	*	4	JAN	0555	936	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	0.	*	4	JAN	0600	937	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	0.	*	4	JAN	0605	938	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	0.	*	4	JAN	0610	939	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	0.	*	4	JAN	0615	940	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	0.	*	4	JAN	0620	941	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	0.	*	4	JAN	0625	942	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	0.	*	4	JAN	0630	943	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	0.	*	4	JAN	0635	944	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	0.	*	4	JAN	0640	945	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	0.	*	4	JAN	0645	946	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	0.	*	4	JAN	0650	947	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	0.	*	4	JAN	0655	948	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	0.	*	4	JAN	0700	949	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	0.	*	4	JAN	0705	950	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	0.	*	4	JAN	0710	951	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	0.	*	4	JAN	0715	952	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	0.	*	4	JAN	0720	953	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	0.	*	4	JAN	0725	954	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	0.	*	4	JAN	0730	955	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	0.	*	4	JAN	0735	956	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	0.	*	4	JAN	0740	957	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	0.	*	4	JAN	0745	958	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	0.	*	4	JAN	0750	959	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	0.	*	4	JAN	0755	960	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	0.	*	4	JAN	0800	961	.00	.00	.00	0.
1	JAN	1735	212	.01	.01	.00	0.	*	4	JAN	0805	962	.00	.00	.00	0.
1	JAN	1740	213	.01	.01	.00	0.	*	4	JAN	0810	963	.00	.00	.00	0.
1	JAN	1745	214	.01	.01	.00	0.	*	4	JAN	0815	964	.00	.00	.00	0.
1	JAN	1750	215	.01	.00	.00	0.	*	4	JAN	0820	965	.00	.00	.00	0.
1	JAN	1755	216	.01	.00	.00	0.	*	4	JAN	0825	966	.00	.00	.00	0.
1	JAN	1800	217	.01	.00	.00	0.	*	4	JAN	0830	967	.00	.00	.00	0.
1	JAN	1805	218	.01	.00	.00	0.	*	4	JAN	0835	968	.00	.00	.00	0.

1	JAN	1810	219	.01	.00	.00	0.	*	4	JAN	0840	969	.00	.00	.00	0.
1	JAN	1815	220	.01	.00	.00	0.	*	4	JAN	0845	970	.00	.00	.00	0.
1	JAN	1820	221	.01	.00	.00	0.	*	4	JAN	0850	971	.00	.00	.00	0.
1	JAN	1825	222	.01	.00	.00	0.	*	4	JAN	0855	972	.00	.00	.00	0.
1	JAN	1830	223	.01	.00	.00	0.	*	4	JAN	0900	973	.00	.00	.00	0.
1	JAN	1835	224	.01	.00	.00	0.	*	4	JAN	0905	974	.00	.00	.00	0.
1	JAN	1840	225	.01	.00	.00	0.	*	4	JAN	0910	975	.00	.00	.00	0.
1	JAN	1845	226	.01	.00	.00	0.	*	4	JAN	0915	976	.00	.00	.00	0.
1	JAN	1850	227	.01	.00	.00	0.	*	4	JAN	0920	977	.00	.00	.00	0.
1	JAN	1855	228	.01	.00	.00	0.	*	4	JAN	0925	978	.00	.00	.00	0.
1	JAN	1900	229	.01	.00	.00	0.	*	4	JAN	0930	979	.00	.00	.00	0.
1	JAN	1905	230	.01	.00	.00	0.	*	4	JAN	0935	980	.00	.00	.00	0.
1	JAN	1910	231	.01	.00	.00	0.	*	4	JAN	0940	981	.00	.00	.00	0.
1	JAN	1915	232	.01	.00	.00	0.	*	4	JAN	0945	982	.00	.00	.00	0.
1	JAN	1920	233	.01	.00	.00	0.	*	4	JAN	0950	983	.00	.00	.00	0.
1	JAN	1925	234	.01	.00	.00	0.	*	4	JAN	0955	984	.00	.00	.00	0.
1	JAN	1930	235	.01	.00	.00	0.	*	4	JAN	1000	985	.00	.00	.00	0.
1	JAN	1935	236	.01	.00	.00	0.	*	4	JAN	1005	986	.00	.00	.00	0.
1	JAN	1940	237	.01	.00	.00	0.	*	4	JAN	1010	987	.00	.00	.00	0.
1	JAN	1945	238	.01	.00	.00	0.	*	4	JAN	1015	988	.00	.00	.00	0.
1	JAN	1950	239	.00	.00	.00	0.	*	4	JAN	1020	989	.00	.00	.00	0.
1	JAN	1955	240	.00	.00	.00	0.	*	4	JAN	1025	990	.00	.00	.00	0.
1	JAN	2000	241	.00	.00	.00	0.	*	4	JAN	1030	991	.00	.00	.00	0.
1	JAN	2005	242	.00	.00	.00	0.	*	4	JAN	1035	992	.00	.00	.00	0.
1	JAN	2010	243	.00	.00	.00	0.	*	4	JAN	1040	993	.00	.00	.00	0.
1	JAN	2015	244	.00	.00	.00	0.	*	4	JAN	1045	994	.00	.00	.00	0.
1	JAN	2020	245	.00	.00	.00	0.	*	4	JAN	1050	995	.00	.00	.00	0.
1	JAN	2025	246	.00	.00	.00	0.	*	4	JAN	1055	996	.00	.00	.00	0.
1	JAN	2030	247	.00	.00	.00	0.	*	4	JAN	1100	997	.00	.00	.00	0.
1	JAN	2035	248	.00	.00	.00	0.	*	4	JAN	1105	998	.00	.00	.00	0.
1	JAN	2040	249	.00	.00	.00	0.	*	4	JAN	1110	999	.00	.00	.00	0.
1	JAN	2045	250	.00	.00	.00	0.	*	4	JAN	1115	1000	.00	.00	.00	0.
1	JAN	2050	251	.00	.00	.00	0.	*	4	JAN	1120	1001	.00	.00	.00	0.
1	JAN	2055	252	.00	.00	.00	0.	*	4	JAN	1125	1002	.00	.00	.00	0.
1	JAN	2100	253	.00	.00	.00	0.	*	4	JAN	1130	1003	.00	.00	.00	0.
1	JAN	2105	254	.00	.00	.00	0.	*	4	JAN	1135	1004	.00	.00	.00	0.
1	JAN	2110	255	.00	.00	.00	0.	*	4	JAN	1140	1005	.00	.00	.00	0.
1	JAN	2115	256	.00	.00	.00	0.	*	4	JAN	1145	1006	.00	.00	.00	0.
1	JAN	2120	257	.00	.00	.00	0.	*	4	JAN	1150	1007	.00	.00	.00	0.
1	JAN	2125	258	.00	.00	.00	0.	*	4	JAN	1155	1008	.00	.00	.00	0.
1	JAN	2130	259	.00	.00	.00	0.	*	4	JAN	1200	1009	.00	.00	.00	0.
1	JAN	2135	260	.00	.00	.00	0.	*	4	JAN	1205	1010	.00	.00	.00	0.
1	JAN	2140	261	.00	.00	.00	0.	*	4	JAN	1210	1011	.00	.00	.00	0.
1	JAN	2145	262	.00	.00	.00	0.	*	4	JAN	1215	1012	.00	.00	.00	0.
1	JAN	2150	263	.00	.00	.00	0.	*	4	JAN	1220	1013	.00	.00	.00	0.
1	JAN	2155	264	.00	.00	.00	0.	*	4	JAN	1225	1014	.00	.00	.00	0.
1	JAN	2200	265	.00	.00	.00	0.	*	4	JAN	1230	1015	.00	.00	.00	0.
1	JAN	2205	266	.00	.00	.00	0.	*	4	JAN	1235	1016	.00	.00	.00	0.
1	JAN	2210	267	.00	.00	.00	0.	*	4	JAN	1240	1017	.00	.00	.00	0.
1	JAN	2215	268	.00	.00	.00	0.	*	4	JAN	1245	1018	.00	.00	.00	0.
1	JAN	2220	269	.00	.00	.00	0.	*	4	JAN	1250	1019	.00	.00	.00	0.
1	JAN	2225	270	.00	.00	.00	0.	*	4	JAN	1255	1020	.00	.00	.00	0.
1	JAN	2230	271	.00	.00	.00	0.	*	4	JAN	1300	1021	.00	.00	.00	0.
1	JAN	2235	272	.00	.00	.00	0.	*	4	JAN	1305	1022	.00	.00	.00	0.
1	JAN	2240	273	.00	.00	.00	0.	*	4	JAN	1310	1023	.00	.00	.00	0.
1	JAN	2245	274	.00	.00	.00	0.	*	4	JAN	1315	1024	.00	.00	.00	0.
1	JAN	2250	275	.00	.00	.00	0.	*	4	JAN	1320	1025	.00	.00	.00	0.
1	JAN	2255	276	.00	.00	.00	0.	*	4	JAN	1325	1026	.00	.00	.00	0.
1	JAN	2300	277	.00	.00	.00	0.	*	4	JAN	1330	1027	.00	.00	.00	0.
1	JAN	2305	278	.00	.00	.00	0.	*	4	JAN	1335	1028	.00	.00	.00	0.
1	JAN	2310	279	.00	.00	.00	0.	*	4	JAN	1340	1029	.00	.00	.00	0.
1	JAN	2315	280	.00	.00	.00	0.	*	4	JAN	1345	1030	.00	.00	.00	0.
1	JAN	2320	281	.00	.00	.00	0.	*	4	JAN	1350	1031	.00	.00	.00	0.
1	JAN	2325	282	.00	.00	.00	0.	*	4	JAN	1355	1032	.00	.00	.00	0.
1	JAN	2330	283	.00	.00	.00	0.	*	4	JAN	1400	1033	.00	.00	.00	0.
1	JAN	2335	284	.00	.00	.00	0.	*	4	JAN	1405	1034	.00	.00	.00	0.
1	JAN	2340	285	.00	.00	.00	0.	*	4	JAN	1410	1035	.00	.00	.00	0.
1	JAN	2345	286	.00	.00	.00	0.	*	4	JAN	1415	1036	.00	.00	.00	0.
1	JAN	2350	287	.00	.00	.00	0.	*	4	JAN	1420	1037	.00	.00	.00	0.
1	JAN	2355	288	.00	.00	.00	0.	*	4	JAN	1425	1038	.00	.00	.00	0.
2	JAN	0000	289	.00	.00	.00	0.	*	4	JAN	1430	1039	.00	.00	.00	0.
2	JAN	0005	290	.00	.00	.00	0.	*	4	JAN	1435	1040	.00	.00	.00	0.
2	JAN	0010	291	.00	.00	.00	0.	*	4	JAN	1440	1041	.00	.00	.00	0.
2	JAN	0015	292	.00	.00	.00	0.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	0.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	0.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	0.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	0.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	0.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	0.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	0.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	0.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	0.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	0.	*	4	JAN	1535	1052	.00	.00	.00	0.
2	JAN	0110	303	.00	.00	.00	0.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	0.	*	4	JAN	1545	1054	.00	.00	.00	0.
2	JAN	0120	305	.00	.00	.00	0.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	0.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	0.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	0.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	0.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	0.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	0.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	0.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	0.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	0.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	0.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	0.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	0.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	0.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	0.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	0.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	0.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	0.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.

2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.
2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.
2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.
2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.
2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.
2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.

2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.
2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.
2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.
2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.
2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.
2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.
2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.
2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.
2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.
2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	521	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.

2	JAN	2040	537	.00	.00	.00	0.	*	5	JAN	1110	1287	.00	.00	.00	0.
2	JAN	2045	538	.00	.00	.00	0.	*	5	JAN	1115	1288	.00	.00	.00	0.
2	JAN	2050	539	.00	.00	.00	0.	*	5	JAN	1120	1289	.00	.00	.00	0.
2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.
2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.
2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.
2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.
2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.
3	JAN	0055	588	.00	.00	.00	0.	*	5	JAN	1525	1338	.00	.00	.00	0.
3	JAN	0100	589	.00	.00	.00	0.	*	5	JAN	1530	1339	.00	.00	.00	0.
3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.
3	JAN	0225	606	.00	.00	.00	0.	*	5	JAN	1655	1356	.00	.00	.00	0.
3	JAN	0230	607	.00	.00	.00	0.	*	5	JAN	1700	1357	.00	.00	.00	0.
3	JAN	0235	608	.00	.00	.00	0.	*	5	JAN	1705	1358	.00	.00	.00	0.
3	JAN	0240	609	.00	.00	.00	0.	*	5	JAN	1710	1359	.00	.00	.00	0.
3	JAN	0245	610	.00	.00	.00	0.	*	5	JAN	1715	1360	.00	.00	.00	0.
3	JAN	0250	611	.00	.00	.00	0.	*	5	JAN	1720	1361	.00	.00	.00	0.
3	JAN	0255	612	.00	.00	.00	0.	*	5	JAN	1725	1362	.00	.00	.00	0.
3	JAN	0300	613	.00	.00	.00	0.	*	5	JAN	1730	1363	.00	.00	.00	0.
3	JAN	0305	614	.00	.00	.00	0.	*	5	JAN	1735	1364	.00	.00	.00	0.
3	JAN	0310	615	.00	.00	.00	0.	*	5	JAN	1740	1365	.00	.00	.00	0.
3	JAN	0315	616	.00	.00	.00	0.	*	5	JAN	1745	1366	.00	.00	.00	0.
3	JAN	0320	617	.00	.00	.00	0.	*	5	JAN	1750	1367	.00	.00	.00	0.
3	JAN	0325	618	.00	.00	.00	0.	*	5	JAN	1755	1368	.00	.00	.00	0.
3	JAN	0330	619	.00	.00	.00	0.	*	5	JAN	1800	1369	.00	.00	.00	0.
3	JAN	0335	620	.00	.00	.00	0.	*	5	JAN	1805	1370	.00	.00	.00	0.
3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.
3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.

3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.
3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.
3	JAN	0625	654	.00	.00	.00	0.	*	5	JAN	2055	1404	.00	.00	.00	0.
3	JAN	0630	655	.00	.00	.00	0.	*	5	JAN	2100	1405	.00	.00	.00	0.
3	JAN	0635	656	.00	.00	.00	0.	*	5	JAN	2105	1406	.00	.00	.00	0.
3	JAN	0640	657	.00	.00	.00	0.	*	5	JAN	2110	1407	.00	.00	.00	0.
3	JAN	0645	658	.00	.00	.00	0.	*	5	JAN	2115	1408	.00	.00	.00	0.
3	JAN	0650	659	.00	.00	.00	0.	*	5	JAN	2120	1409	.00	.00	.00	0.
3	JAN	0655	660	.00	.00	.00	0.	*	5	JAN	2125	1410	.00	.00	.00	0.
3	JAN	0700	661	.00	.00	.00	0.	*	5	JAN	2130	1411	.00	.00	.00	0.
3	JAN	0705	662	.00	.00	.00	0.	*	5	JAN	2135	1412	.00	.00	.00	0.
3	JAN	0710	663	.00	.00	.00	0.	*	5	JAN	2140	1413	.00	.00	.00	0.
3	JAN	0715	664	.00	.00	.00	0.	*	5	JAN	2145	1414	.00	.00	.00	0.
3	JAN	0720	665	.00	.00	.00	0.	*	5	JAN	2150	1415	.00	.00	.00	0.
3	JAN	0725	666	.00	.00	.00	0.	*	5	JAN	2155	1416	.00	.00	.00	0.
3	JAN	0730	667	.00	.00	.00	0.	*	5	JAN	2200	1417	.00	.00	.00	0.
3	JAN	0735	668	.00	.00	.00	0.	*	5	JAN	2205	1418	.00	.00	.00	0.
3	JAN	0740	669	.00	.00	.00	0.	*	5	JAN	2210	1419	.00	.00	.00	0.
3	JAN	0745	670	.00	.00	.00	0.	*	5	JAN	2215	1420	.00	.00	.00	0.
3	JAN	0750	671	.00	.00	.00	0.	*	5	JAN	2220	1421	.00	.00	.00	0.
3	JAN	0755	672	.00	.00	.00	0.	*	5	JAN	2225	1422	.00	.00	.00	0.
3	JAN	0800	673	.00	.00	.00	0.	*	5	JAN	2230	1423	.00	.00	.00	0.
3	JAN	0805	674	.00	.00	.00	0.	*	5	JAN	2235	1424	.00	.00	.00	0.
3	JAN	0810	675	.00	.00	.00	0.	*	5	JAN	2240	1425	.00	.00	.00	0.
3	JAN	0815	676	.00	.00	.00	0.	*	5	JAN	2245	1426	.00	.00	.00	0.
3	JAN	0820	677	.00	.00	.00	0.	*	5	JAN	2250	1427	.00	.00	.00	0.
3	JAN	0825	678	.00	.00	.00	0.	*	5	JAN	2255	1428	.00	.00	.00	0.
3	JAN	0830	679	.00	.00	.00	0.	*	5	JAN	2300	1429	.00	.00	.00	0.
3	JAN	0835	680	.00	.00	.00	0.	*	5	JAN	2305	1430	.00	.00	.00	0.
3	JAN	0840	681	.00	.00	.00	0.	*	5	JAN	2310	1431	.00	.00	.00	0.
3	JAN	0845	682	.00	.00	.00	0.	*	5	JAN	2315	1432	.00	.00	.00	0.
3	JAN	0850	683	.00	.00	.00	0.	*	5	JAN	2320	1433	.00	.00	.00	0.
3	JAN	0855	684	.00	.00	.00	0.	*	5	JAN	2325	1434	.00	.00	.00	0.
3	JAN	0900	685	.00	.00	.00	0.	*	5	JAN	2330	1435	.00	.00	.00	0.
3	JAN	0905	686	.00	.00	.00	0.	*	5	JAN	2335	1436	.00	.00	.00	0.
3	JAN	0910	687	.00	.00	.00	0.	*	5	JAN	2340	1437	.00	.00	.00	0.
3	JAN	0915	688	.00	.00	.00	0.	*	5	JAN	2345	1438	.00	.00	.00	0.
3	JAN	0920	689	.00	.00	.00	0.	*	5	JAN	2350	1439	.00	.00	.00	0.
3	JAN	0925	690	.00	.00	.00	0.	*	5	JAN	2355	1440	.00	.00	.00	0.
3	JAN	0930	691	.00	.00	.00	0.	*	6	JAN	0000	1441	.00	.00	.00	0.
3	JAN	0935	692	.00	.00	.00	0.	*	6	JAN	0005	1442	.00	.00	.00	0.
3	JAN	0940	693	.00	.00	.00	0.	*	6	JAN	0010	1443	.00	.00	.00	0.
3	JAN	0945	694	.00	.00	.00	0.	*	6	JAN	0015	1444	.00	.00	.00	0.
3	JAN	0950	695	.00	.00	.00	0.	*	6	JAN	0020	1445	.00	.00	.00	0.
3	JAN	0955	696	.00	.00	.00	0.	*	6	JAN	0025	1446	.00	.00	.00	0.
3	JAN	1000	697	.00	.00	.00	0.	*	6	JAN	0030	1447	.00	.00	.00	0.
3	JAN	1005	698	.00	.00	.00	0.	*	6	JAN	0035	1448	.00	.00	.00	0.
3	JAN	1010	699	.00	.00	.00	0.	*	6	JAN	0040	1449	.00	.00	.00	0.
3	JAN	1015	700	.00	.00	.00	0.	*	6	JAN	0045	1450	.00	.00	.00	0.
3	JAN	1020	701	.00	.00	.00	0.	*	6	JAN	0050	1451	.00	.00	.00	0.
3	JAN	1025	702	.00	.00	.00	0.	*	6	JAN	0055	1452	.00	.00	.00	0.
3	JAN	1030	703	.00	.00	.00	0.	*	6	JAN	0100	1453	.00	.00	.00	0.
3	JAN	1035	704	.00	.00	.00	0.	*	6	JAN	0105	1454	.00	.00	.00	0.
3	JAN	1040	705	.00	.00	.00	0.	*	6	JAN	0110	1455	.00	.00	.00	0.
3	JAN	1045	706	.00	.00	.00	0.	*	6	JAN	0115	1456	.00	.00	.00	0.
3	JAN	1050	707	.00	.00	.00	0.	*	6	JAN	0120	1457	.00	.00	.00	0.
3	JAN	1055	708	.00	.00	.00	0.	*	6	JAN	0125	1458	.00	.00	.00	0.
3	JAN	1100	709	.00	.00	.00	0.	*	6	JAN	0130	1459	.00	.00	.00	0.
3	JAN	1105	710	.00	.00	.00	0.	*	6	JAN	0135	1460	.00	.00	.00	0.
3	JAN	1110	711	.00	.00	.00	0.	*	6	JAN	0140	1461	.00	.00	.00	0.
3	JAN	1115	712	.00	.00	.00	0.	*	6	JAN	0145	1462	.00	.00	.00	0.
3	JAN	1120	713	.00	.00	.00	0.	*	6	JAN	0150	1463	.00	.00	.00	0.
3	JAN	1125	714	.00	.00	.00	0.	*	6	JAN	0155	1464	.00	.00	.00	0.
3	JAN	1130	715	.00	.00	.00	0.	*	6	JAN	0200	1465	.00	.00	.00	0.
3	JAN	1135	716	.00	.00	.00	0.	*	6	JAN	0205	1466	.00	.00	.00	0.
3	JAN	1140	717	.00	.00	.00	0.	*	6	JAN	0210	1467	.00	.00	.00	0.
3	JAN	1145	718	.00	.00	.00	0.	*	6	JAN	0215	1468	.00	.00	.00	0.
3	JAN	1150	719	.00	.00	.00	0.	*	6	JAN	0220	1469	.00	.00	.00	0.
3	JAN	1155	720	.00	.00	.00	0.	*	6	JAN	0225	1470	.00	.00	.00	0.
3	JAN	1200	721	.00	.00	.00	0.	*	6	JAN	0230	1471	.00	.00	.00	0.
3	JAN	1205	722	.00	.00	.00	0.	*	6	JAN	0235	1472	.00	.00	.00	0.
3	JAN	1210	723	.00	.00	.00	0.	*	6	JAN	0240	1473	.00	.00	.00	0.
3	JAN	1215	724	.00	.00	.00	0.	*	6	JAN	0245	1474	.00	.00	.00	0.
3	JAN	1220	725	.00	.00	.00	0.	*	6	JAN	0250	1475	.00	.00	.00	0.
3	JAN	1225	726	.00	.00	.00	0.	*	6	JAN	0255	1476	.00	.00	.00	0.
3	JAN	1230	727	.00	.00	.00	0.	*	6	JAN	0300	1477	.00	.00	.00	0.
3	JAN	1235	728	.00	.00	.00	0.	*	6	JAN	0305	1478	.00	.00	.00	0.
3	JAN	1240	729	.00	.00	.00	0.	*	6	JAN	0310	1479	.00	.00	.00	0.
3	JAN	1245	730	.00	.00	.00	0.	*	6	JAN	0315	1480	.00	.00	.00	0.
3	JAN	1250	731	.00	.00	.00	0.	*	6	JAN	0320	1481	.00	.00	.00	0.
3	JAN	1255	732	.00	.00	.00	0.	*	6	JAN	0325	1482	.00	.00	.00	0.
3	JAN	1300	733	.00	.00	.00	0.	*	6	JAN	0330	1483	.00	.00	.00	0.
3	JAN	1305	734	.00	.00	.00	0.	*	6	JAN	0335	1484	.00	.00	.00	0.
3	JAN	1310	735	.00	.00	.00	0.	*	6	JAN	0340	1485	.00	.00	.00	0.
3	JAN	1315	736	.00	.00	.00	0.	*	6	JAN	0345	1486	.00	.00	.00	0.
3	JAN	1320	737	.00	.00	.00	0.	*	6	JAN	0350	1487	.00	.00	.00	0.
3	JAN	1325	738	.00	.00	.00	0.	*	6	JAN	0355	1488	.00	.00	.00	0.
3	JAN	1330	739	.00	.00	.00	0.	*	6	JAN	0400	1489	.00	.00	.00	0.
3	JAN	1335	740	.00	.00	.00	0.	*	6	JAN	0405	1490	.00	.00	.00	0.
3	JAN	1340	741	.00	.00	.00	0.	*	6	JAN	0410	1491	.00	.00	.00	0.
3	JAN	1345	742	.00	.00	.00	0.	*	6	JAN	0415	1492	.00	.00	.00	0.
3	JAN	1350	743	.00	.00	.00	0.	*	6	JAN	0420	1493	.00	.00	.00	0.
3	JAN	1355	744	.00	.00	.00	0.	*	6	JAN	0425	1494	.00	.00	.00	0.
3	JAN	1400	745	.00	.00	.00	0.	*	6	JAN	0430	1495	.00	.00	.00	0.
3	JAN	1405	746	.00	.00	.00	0.	*	6	JAN	0435	1496	.00	.00	.00	0.
3	JAN	1410	747	.00	.00	.00	0.	*	6	JAN	0440	1497	.00	.00	.00	0.
3	JAN	1415	748	.00	.00	.00	0.	*	6	JAN	0445	1498	.00	.00	.00	0.

3 JAN 1420	749	.00	.00	.00	0.	*	6 JAN 0450	1499	.00	.00	.00	0.
3 JAN 1425	750	.00	.00	.00	0.	*	6 JAN 0455	1500	.00	.00	.00	0.

TOTAL RAINFALL = 3.93, TOTAL LOSS = 2.67, TOTAL EXCESS = 1.26

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
+ 68.	12.25	8.	2.	1.	0.
		(INCHES) 1.194	1.251	1.251	1.251
		(AC-FT) 4.	4.	4.	4.

CUMULATIVE AREA = .06 SQ MI

HYDROGRAPH AT PI675
TRANSPOSITION AREA 20.0 SQ MI

DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q		DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1 JAN 0000	1	.00	.00	.00	0.	*	3 JAN 1430	751	.00	.00	.00	0.
1 JAN 0005	2	.00	.00	.00	0.	*	3 JAN 1435	752	.00	.00	.00	0.
1 JAN 0010	3	.00	.00	.00	0.	*	3 JAN 1440	753	.00	.00	.00	0.
1 JAN 0015	4	.00	.00	.00	0.	*	3 JAN 1445	754	.00	.00	.00	0.
1 JAN 0020	5	.00	.00	.00	0.	*	3 JAN 1450	755	.00	.00	.00	0.
1 JAN 0025	6	.00	.00	.00	0.	*	3 JAN 1455	756	.00	.00	.00	0.
1 JAN 0030	7	.00	.00	.00	0.	*	3 JAN 1500	757	.00	.00	.00	0.
1 JAN 0035	8	.00	.00	.00	0.	*	3 JAN 1505	758	.00	.00	.00	0.
1 JAN 0040	9	.00	.00	.00	0.	*	3 JAN 1510	759	.00	.00	.00	0.
1 JAN 0045	10	.00	.00	.00	0.	*	3 JAN 1515	760	.00	.00	.00	0.
1 JAN 0050	11	.00	.00	.00	0.	*	3 JAN 1520	761	.00	.00	.00	0.
1 JAN 0055	12	.00	.00	.00	0.	*	3 JAN 1525	762	.00	.00	.00	0.
1 JAN 0100	13	.00	.00	.00	0.	*	3 JAN 1530	763	.00	.00	.00	0.
1 JAN 0105	14	.00	.00	.00	0.	*	3 JAN 1535	764	.00	.00	.00	0.
1 JAN 0110	15	.00	.00	.00	0.	*	3 JAN 1540	765	.00	.00	.00	0.
1 JAN 0115	16	.00	.00	.00	0.	*	3 JAN 1545	766	.00	.00	.00	0.
1 JAN 0120	17	.00	.00	.00	0.	*	3 JAN 1550	767	.00	.00	.00	0.
1 JAN 0125	18	.00	.00	.00	0.	*	3 JAN 1555	768	.00	.00	.00	0.
1 JAN 0130	19	.00	.00	.00	0.	*	3 JAN 1600	769	.00	.00	.00	0.
1 JAN 0135	20	.00	.00	.00	0.	*	3 JAN 1605	770	.00	.00	.00	0.
1 JAN 0140	21	.00	.00	.00	0.	*	3 JAN 1610	771	.00	.00	.00	0.
1 JAN 0145	22	.00	.00	.00	0.	*	3 JAN 1615	772	.00	.00	.00	0.
1 JAN 0150	23	.00	.00	.00	0.	*	3 JAN 1620	773	.00	.00	.00	0.
1 JAN 0155	24	.00	.00	.00	0.	*	3 JAN 1625	774	.00	.00	.00	0.
1 JAN 0200	25	.00	.00	.00	0.	*	3 JAN 1630	775	.00	.00	.00	0.
1 JAN 0205	26	.00	.00	.00	0.	*	3 JAN 1635	776	.00	.00	.00	0.
1 JAN 0210	27	.00	.00	.00	0.	*	3 JAN 1640	777	.00	.00	.00	0.
1 JAN 0215	28	.00	.00	.00	0.	*	3 JAN 1645	778	.00	.00	.00	0.
1 JAN 0220	29	.00	.00	.00	0.	*	3 JAN 1650	779	.00	.00	.00	0.
1 JAN 0225	30	.00	.00	.00	0.	*	3 JAN 1655	780	.00	.00	.00	0.
1 JAN 0230	31	.00	.00	.00	0.	*	3 JAN 1700	781	.00	.00	.00	0.
1 JAN 0235	32	.00	.00	.00	0.	*	3 JAN 1705	782	.00	.00	.00	0.
1 JAN 0240	33	.00	.00	.00	0.	*	3 JAN 1710	783	.00	.00	.00	0.
1 JAN 0245	34	.00	.00	.00	0.	*	3 JAN 1715	784	.00	.00	.00	0.
1 JAN 0250	35	.00	.00	.00	0.	*	3 JAN 1720	785	.00	.00	.00	0.
1 JAN 0255	36	.00	.00	.00	0.	*	3 JAN 1725	786	.00	.00	.00	0.
1 JAN 0300	37	.00	.00	.00	0.	*	3 JAN 1730	787	.00	.00	.00	0.
1 JAN 0305	38	.00	.00	.00	0.	*	3 JAN 1735	788	.00	.00	.00	0.
1 JAN 0310	39	.00	.00	.00	0.	*	3 JAN 1740	789	.00	.00	.00	0.
1 JAN 0315	40	.00	.00	.00	0.	*	3 JAN 1745	790	.00	.00	.00	0.
1 JAN 0320	41	.00	.00	.00	0.	*	3 JAN 1750	791	.00	.00	.00	0.
1 JAN 0325	42	.00	.00	.00	0.	*	3 JAN 1755	792	.00	.00	.00	0.
1 JAN 0330	43	.00	.00	.00	0.	*	3 JAN 1800	793	.00	.00	.00	0.
1 JAN 0335	44	.00	.00	.00	0.	*	3 JAN 1805	794	.00	.00	.00	0.
1 JAN 0340	45	.00	.00	.00	0.	*	3 JAN 1810	795	.00	.00	.00	0.
1 JAN 0345	46	.00	.00	.00	0.	*	3 JAN 1815	796	.00	.00	.00	0.
1 JAN 0350	47	.01	.00	.00	0.	*	3 JAN 1820	797	.00	.00	.00	0.
1 JAN 0355	48	.01	.00	.00	0.	*	3 JAN 1825	798	.00	.00	.00	0.
1 JAN 0400	49	.01	.00	.00	0.	*	3 JAN 1830	799	.00	.00	.00	0.
1 JAN 0405	50	.01	.00	.00	0.	*	3 JAN 1835	800	.00	.00	.00	0.
1 JAN 0410	51	.01	.00	.00	0.	*	3 JAN 1840	801	.00	.00	.00	0.
1 JAN 0415	52	.01	.00	.00	0.	*	3 JAN 1845	802	.00	.00	.00	0.
1 JAN 0420	53	.01	.00	.00	0.	*	3 JAN 1850	803	.00	.00	.00	0.
1 JAN 0425	54	.01	.00	.00	0.	*	3 JAN 1855	804	.00	.00	.00	0.
1 JAN 0430	55	.01	.00	.00	0.	*	3 JAN 1900	805	.00	.00	.00	0.
1 JAN 0435	56	.01	.00	.00	0.	*	3 JAN 1905	806	.00	.00	.00	0.
1 JAN 0440	57	.01	.00	.00	0.	*	3 JAN 1910	807	.00	.00	.00	0.
1 JAN 0445	58	.01	.00	.00	0.	*	3 JAN 1915	808	.00	.00	.00	0.
1 JAN 0450	59	.01	.00	.00	0.	*	3 JAN 1920	809	.00	.00	.00	0.
1 JAN 0455	60	.01	.00	.00	0.	*	3 JAN 1925	810	.00	.00	.00	0.
1 JAN 0500	61	.01	.00	.00	0.	*	3 JAN 1930	811	.00	.00	.00	0.
1 JAN 0505	62	.01	.00	.00	0.	*	3 JAN 1935	812	.00	.00	.00	0.
1 JAN 0510	63	.01	.00	.00	0.	*	3 JAN 1940	813	.00	.00	.00	0.
1 JAN 0515	64	.01	.00	.00	0.	*	3 JAN 1945	814	.00	.00	.00	0.
1 JAN 0520	65	.01	.00	.00	0.	*	3 JAN 1950	815	.00	.00	.00	0.
1 JAN 0525	66	.01	.00	.00	0.	*	3 JAN 1955	816	.00	.00	.00	0.
1 JAN 0530	67	.01	.00	.00	0.	*	3 JAN 2000	817	.00	.00	.00	0.
1 JAN 0535	68	.01	.00	.00	0.	*	3 JAN 2005	818	.00	.00	.00	0.
1 JAN 0540	69	.01	.00	.00	0.	*	3 JAN 2010	819	.00	.00	.00	0.
1 JAN 0545	70	.01	.00	.00	0.	*	3 JAN 2015	820	.00	.00	.00	0.
1 JAN 0550	71	.01	.00	.00	0.	*	3 JAN 2020	821	.00	.00	.00	0.
1 JAN 0555	72	.01	.00	.00	0.	*	3 JAN 2025	822	.00	.00	.00	0.
1 JAN 0600	73	.01	.00	.00	0.	*	3 JAN 2030	823	.00	.00	.00	0.
1 JAN 0605	74	.01	.01	.00	0.	*	3 JAN 2035	824	.00	.00	.00	0.
1 JAN 0610	75	.01	.01	.00	0.	*	3 JAN 2040	825	.00	.00	.00	0.
1 JAN 0615	76	.01	.01	.00	0.	*	3 JAN 2045	826	.00	.00	.00	0.
1 JAN 0620	77	.01	.01	.00	0.	*	3 JAN 2050	827	.00	.00	.00	0.
1 JAN 0625	78	.01	.01	.00	0.	*	3 JAN 2055	828	.00	.00	.00	0.
1 JAN 0630	79	.01	.01	.00	0.	*	3 JAN 2100	829	.00	.00	.00	0.

1	JAN	0635	80	.01	.01	.00	0.	*	3	JAN	2105	830	.00	.00	.00	0.
1	JAN	0640	81	.01	.01	.00	0.	*	3	JAN	2110	831	.00	.00	.00	0.
1	JAN	0645	82	.01	.01	.00	0.	*	3	JAN	2115	832	.00	.00	.00	0.
1	JAN	0650	83	.01	.01	.00	0.	*	3	JAN	2120	833	.00	.00	.00	0.
1	JAN	0655	84	.01	.01	.00	0.	*	3	JAN	2125	834	.00	.00	.00	0.
1	JAN	0700	85	.01	.01	.00	0.	*	3	JAN	2130	835	.00	.00	.00	0.
1	JAN	0705	86	.01	.01	.00	0.	*	3	JAN	2135	836	.00	.00	.00	0.
1	JAN	0710	87	.01	.01	.00	0.	*	3	JAN	2140	837	.00	.00	.00	0.
1	JAN	0715	88	.01	.01	.00	0.	*	3	JAN	2145	838	.00	.00	.00	0.
1	JAN	0720	89	.01	.01	.00	0.	*	3	JAN	2150	839	.00	.00	.00	0.
1	JAN	0725	90	.01	.01	.00	0.	*	3	JAN	2155	840	.00	.00	.00	0.
1	JAN	0730	91	.01	.01	.00	0.	*	3	JAN	2200	841	.00	.00	.00	0.
1	JAN	0735	92	.01	.01	.00	0.	*	3	JAN	2205	842	.00	.00	.00	0.
1	JAN	0740	93	.01	.01	.00	0.	*	3	JAN	2210	843	.00	.00	.00	0.
1	JAN	0745	94	.01	.01	.00	0.	*	3	JAN	2215	844	.00	.00	.00	0.
1	JAN	0750	95	.01	.01	.00	0.	*	3	JAN	2220	845	.00	.00	.00	0.
1	JAN	0755	96	.01	.01	.00	0.	*	3	JAN	2225	846	.00	.00	.00	0.
1	JAN	0800	97	.01	.01	.00	0.	*	3	JAN	2230	847	.00	.00	.00	0.
1	JAN	0805	98	.01	.01	.00	0.	*	3	JAN	2235	848	.00	.00	.00	0.
1	JAN	0810	99	.01	.01	.00	0.	*	3	JAN	2240	849	.00	.00	.00	0.
1	JAN	0815	100	.01	.01	.00	0.	*	3	JAN	2245	850	.00	.00	.00	0.
1	JAN	0820	101	.01	.01	.00	0.	*	3	JAN	2250	851	.00	.00	.00	0.
1	JAN	0825	102	.01	.01	.00	0.	*	3	JAN	2255	852	.00	.00	.00	0.
1	JAN	0830	103	.01	.01	.00	0.	*	3	JAN	2300	853	.00	.00	.00	0.
1	JAN	0835	104	.01	.01	.00	0.	*	3	JAN	2305	854	.00	.00	.00	0.
1	JAN	0840	105	.01	.01	.00	0.	*	3	JAN	2310	855	.00	.00	.00	0.
1	JAN	0845	106	.01	.01	.00	0.	*	3	JAN	2315	856	.00	.00	.00	0.
1	JAN	0850	107	.01	.01	.00	0.	*	3	JAN	2320	857	.00	.00	.00	0.
1	JAN	0855	108	.01	.01	.00	0.	*	3	JAN	2325	858	.00	.00	.00	0.
1	JAN	0900	109	.01	.01	.00	0.	*	3	JAN	2330	859	.00	.00	.00	0.
1	JAN	0905	110	.01	.01	.00	0.	*	3	JAN	2335	860	.00	.00	.00	0.
1	JAN	0910	111	.01	.01	.00	0.	*	3	JAN	2340	861	.00	.00	.00	0.
1	JAN	0915	112	.01	.01	.00	0.	*	3	JAN	2345	862	.00	.00	.00	0.
1	JAN	0920	113	.01	.01	.00	0.	*	3	JAN	2350	863	.00	.00	.00	0.
1	JAN	0925	114	.01	.01	.00	0.	*	3	JAN	2355	864	.00	.00	.00	0.
1	JAN	0930	115	.01	.01	.00	0.	*	4	JAN	0000	865	.00	.00	.00	0.
1	JAN	0935	116	.01	.01	.00	0.	*	4	JAN	0005	866	.00	.00	.00	0.
1	JAN	0940	117	.01	.01	.00	0.	*	4	JAN	0010	867	.00	.00	.00	0.
1	JAN	0945	118	.01	.01	.00	0.	*	4	JAN	0015	868	.00	.00	.00	0.
1	JAN	0950	119	.01	.01	.00	0.	*	4	JAN	0020	869	.00	.00	.00	0.
1	JAN	0955	120	.01	.01	.00	0.	*	4	JAN	0025	870	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	0.	*	4	JAN	0030	871	.00	.00	.00	0.
1	JAN	1005	122	.01	.01	.00	0.	*	4	JAN	0035	872	.00	.00	.00	0.
1	JAN	1010	123	.01	.01	.00	0.	*	4	JAN	0040	873	.00	.00	.00	0.
1	JAN	1015	124	.01	.01	.00	0.	*	4	JAN	0045	874	.00	.00	.00	0.
1	JAN	1020	125	.02	.01	.00	0.	*	4	JAN	0050	875	.00	.00	.00	0.
1	JAN	1025	126	.02	.01	.00	0.	*	4	JAN	0055	876	.00	.00	.00	0.
1	JAN	1030	127	.02	.01	.00	0.	*	4	JAN	0100	877	.00	.00	.00	0.
1	JAN	1035	128	.02	.02	.00	0.	*	4	JAN	0105	878	.00	.00	.00	0.
1	JAN	1040	129	.02	.02	.00	0.	*	4	JAN	0110	879	.00	.00	.00	0.
1	JAN	1045	130	.02	.02	.00	0.	*	4	JAN	0115	880	.00	.00	.00	0.
1	JAN	1050	131	.02	.02	.00	0.	*	4	JAN	0120	881	.00	.00	.00	0.
1	JAN	1055	132	.02	.02	.00	0.	*	4	JAN	0125	882	.00	.00	.00	0.
1	JAN	1100	133	.02	.02	.00	0.	*	4	JAN	0130	883	.00	.00	.00	0.
1	JAN	1105	134	.03	.03	.00	0.	*	4	JAN	0135	884	.00	.00	.00	0.
1	JAN	1110	135	.03	.03	.00	0.	*	4	JAN	0140	885	.00	.00	.00	0.
1	JAN	1115	136	.03	.03	.00	0.	*	4	JAN	0145	886	.00	.00	.00	0.
1	JAN	1120	137	.03	.03	.00	1.	*	4	JAN	0150	887	.00	.00	.00	0.
1	JAN	1125	138	.03	.03	.00	1.	*	4	JAN	0155	888	.00	.00	.00	0.
1	JAN	1130	139	.03	.03	.00	1.	*	4	JAN	0200	889	.00	.00	.00	0.
1	JAN	1135	140	.13	.07	.07	1.	*	4	JAN	0205	890	.00	.00	.00	0.
1	JAN	1140	141	.13	.06	.07	1.	*	4	JAN	0210	891	.00	.00	.00	0.
1	JAN	1145	142	.13	.06	.07	4.	*	4	JAN	0215	892	.00	.00	.00	0.
1	JAN	1150	143	.35	.06	.30	9.	*	4	JAN	0220	893	.00	.00	.00	0.
1	JAN	1155	144	.35	.06	.30	16.	*	4	JAN	0225	894	.00	.00	.00	0.
1	JAN	1200	145	.35	.06	.30	28.	*	4	JAN	0230	895	.00	.00	.00	0.
1	JAN	1205	146	.06	.05	.00	45.	*	4	JAN	0235	896	.00	.00	.00	0.
1	JAN	1210	147	.06	.05	.00	61.	*	4	JAN	0240	897	.00	.00	.00	0.
1	JAN	1215	148	.06	.05	.00	66.	*	4	JAN	0245	898	.00	.00	.00	0.
1	JAN	1220	149	.04	.03	.00	59.	*	4	JAN	0250	899	.00	.00	.00	0.
1	JAN	1225	150	.04	.03	.00	49.	*	4	JAN	0255	900	.00	.00	.00	0.
1	JAN	1230	151	.04	.03	.00	40.	*	4	JAN	0300	901	.00	.00	.00	0.
1	JAN	1235	152	.03	.03	.00	32.	*	4	JAN	0305	902	.00	.00	.00	0.
1	JAN	1240	153	.03	.03	.00	26.	*	4	JAN	0310	903	.00	.00	.00	0.
1	JAN	1245	154	.03	.03	.00	21.	*	4	JAN	0315	904	.00	.00	.00	0.
1	JAN	1250	155	.02	.02	.00	17.	*	4	JAN	0320	905	.00	.00	.00	0.
1	JAN	1255	156	.02	.02	.00	14.	*	4	JAN	0325	906	.00	.00	.00	0.
1	JAN	1300	157	.02	.02	.00	12.	*	4	JAN	0330	907	.00	.00	.00	0.
1	JAN	1305	158	.02	.02	.00	9.	*	4	JAN	0335	908	.00	.00	.00	0.
1	JAN	1310	159	.02	.02	.00	8.	*	4	JAN	0340	909	.00	.00	.00	0.
1	JAN	1315	160	.02	.02	.00	6.	*	4	JAN	0345	910	.00	.00	.00	0.
1	JAN	1320	161	.02	.02	.00	5.	*	4	JAN	0350	911	.00	.00	.00	0.
1	JAN	1325	162	.02	.02	.00	4.	*	4	JAN	0355	912	.00	.00	.00	0.
1	JAN	1330	163	.02	.02	.00	4.	*	4	JAN	0400	913	.00	.00	.00	0.
1	JAN	1335	164	.01	.01	.00	3.	*	4	JAN	0405	914	.00	.00	.00	0.
1	JAN	1340	165	.01	.01	.00	2.	*	4	JAN	0410	915	.00	.00	.00	0.
1	JAN	1345	166	.01	.01	.00	2.	*	4	JAN	0415	916	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.00	2.	*	4	JAN	0420	917	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.00	1.	*	4	JAN	0425	918	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.00	1.	*	4	JAN	0430	919	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	1.	*	4	JAN	0435	920	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	1.	*	4	JAN	0440	921	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	1.	*	4	JAN	0445	922	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	0.	*	4	JAN	0450	923	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	0.	*	4	JAN	0455	924	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	0.	*	4	JAN	0500	925	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	0.	*	4	JAN	0505	926	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	0.	*	4	JAN	0510	927	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	0.	*	4	JAN	0515	928	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	0.	*	4	JAN	0520	929	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	0.	*	4	JAN	0525	930	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	0.	*	4	JAN	0530	931	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	0.	*	4	JAN	0535	932	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	0.	*	4	JAN	0540	933	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	0.	*	4	JAN	0545	934	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	0.	*	4	JAN	0550	935	.00	.00	.00	0.

1	JAN	1525	186	.01	.01	.00	0.	*	4	JAN	0555	936	.00	.00	.00	0.	
1	JAN	1530	187	.01	.01	.00	0.	*	4	JAN	0600	937	.00	.00	.00	0.	
1	JAN	1535	188	.01	.01	.00	0.	*	4	JAN	0605	938	.00	.00	.00	0.	
1	JAN	1540	189	.01	.01	.00	0.	*	4	JAN	0610	939	.00	.00	.00	0.	
1	JAN	1545	190	.01	.01	.00	0.	*	4	JAN	0615	940	.00	.00	.00	0.	
1	JAN	1550	191	.01	.01	.00	0.	*	4	JAN	0620	941	.00	.00	.00	0.	
1	JAN	1555	192	.01	.01	.00	0.	*	4	JAN	0625	942	.00	.00	.00	0.	
1	JAN	1600	193	.01	.01	.00	0.	*	4	JAN	0630	943	.00	.00	.00	0.	
1	JAN	1605	194	.01	.01	.00	0.	*	4	JAN	0635	944	.00	.00	.00	0.	
1	JAN	1610	195	.01	.01	.00	0.	*	4	JAN	0640	945	.00	.00	.00	0.	
1	JAN	1615	196	.01	.01	.00	0.	*	4	JAN	0645	946	.00	.00	.00	0.	
1	JAN	1620	197	.01	.01	.00	0.	*	4	JAN	0650	947	.00	.00	.00	0.	
1	JAN	1625	198	.01	.01	.00	0.	*	4	JAN	0655	948	.00	.00	.00	0.	
1	JAN	1630	199	.01	.01	.00	0.	*	4	JAN	0700	949	.00	.00	.00	0.	
1	JAN	1635	200	.01	.01	.00	0.	*	4	JAN	0705	950	.00	.00	.00	0.	
1	JAN	1640	201	.01	.01	.00	0.	*	4	JAN	0710	951	.00	.00	.00	0.	
1	JAN	1645	202	.01	.01	.00	0.	*	4	JAN	0715	952	.00	.00	.00	0.	
1	JAN	1650	203	.01	.01	.00	0.	*	4	JAN	0720	953	.00	.00	.00	0.	
1	JAN	1655	204	.01	.01	.00	0.	*	4	JAN	0725	954	.00	.00	.00	0.	
1	JAN	1700	205	.01	.01	.00	0.	*	4	JAN	0730	955	.00	.00	.00	0.	
1	JAN	1705	206	.01	.01	.00	0.	*	4	JAN	0735	956	.00	.00	.00	0.	
1	JAN	1710	207	.01	.01	.00	0.	*	4	JAN	0740	957	.00	.00	.00	0.	
1	JAN	1715	208	.01	.01	.00	0.	*	4	JAN	0745	958	.00	.00	.00	0.	
1	JAN	1720	209	.01	.01	.00	0.	*	4	JAN	0750	959	.00	.00	.00	0.	
1	JAN	1725	210	.01	.01	.00	0.	*	4	JAN	0755	960	.00	.00	.00	0.	
1	JAN	1730	211	.01	.01	.00	0.	*	4	JAN	0800	961	.00	.00	.00	0.	
1	JAN	1735	212	.01	.01	.00	0.	*	4	JAN	0805	962	.00	.00	.00	0.	
1	JAN	1740	213	.01	.01	.00	0.	*	4	JAN	0810	963	.00	.00	.00	0.	
1	JAN	1745	214	.01	.01	.00	0.	*	4	JAN	0815	964	.00	.00	.00	0.	
1	JAN	1750	215	.01	.00	.00	0.	*	4	JAN	0820	965	.00	.00	.00	0.	
1	JAN	1755	216	.01	.00	.00	0.	*	4	JAN	0825	966	.00	.00	.00	0.	
1	JAN	1800	217	.01	.00	.00	0.	*	4	JAN	0830	967	.00	.00	.00	0.	
1	JAN	1805	218	.01	.00	.00	0.	*	4	JAN	0835	968	.00	.00	.00	0.	
1	JAN	1810	219	.01	.00	.00	0.	*	4	JAN	0840	969	.00	.00	.00	0.	
1	JAN	1815	220	.01	.00	.00	0.	*	4	JAN	0845	970	.00	.00	.00	0.	
1	JAN	1820	221	.01	.00	.00	0.	*	4	JAN	0850	971	.00	.00	.00	0.	
1	JAN	1825	222	.01	.00	.00	0.	*	4	JAN	0855	972	.00	.00	.00	0.	
1	JAN	1830	223	.01	.00	.00	0.	*	4	JAN	0900	973	.00	.00	.00	0.	
1	JAN	1835	224	.01	.00	.00	0.	*	4	JAN	0905	974	.00	.00	.00	0.	
1	JAN	1840	225	.01	.00	.00	0.	*	4	JAN	0910	975	.00	.00	.00	0.	
1	JAN	1845	226	.01	.00	.00	0.	*	4	JAN	0915	976	.00	.00	.00	0.	
1	JAN	1850	227	.01	.00	.00	0.	*	4	JAN	0920	977	.00	.00	.00	0.	
1	JAN	1855	228	.01	.00	.00	0.	*	4	JAN	0925	978	.00	.00	.00	0.	
1	JAN	1900	229	.01	.00	.00	0.	*	4	JAN	0930	979	.00	.00	.00	0.	
1	JAN	1905	230	.01	.00	.00	0.	*	4	JAN	0935	980	.00	.00	.00	0.	
1	JAN	1910	231	.01	.00	.00	0.	*	4	JAN	0940	981	.00	.00	.00	0.	
1	JAN	1915	232	.01	.00	.00	0.	*	4	JAN	0945	982	.00	.00	.00	0.	
1	JAN	1920	233	.01	.00	.00	0.	*	4	JAN	0950	983	.00	.00	.00	0.	
1	JAN	1925	234	.01	.00	.00	0.	*	4	JAN	0955	984	.00	.00	.00	0.	
1	JAN	1930	235	.01	.00	.00	0.	*	4	JAN	1000	985	.00	.00	.00	0.	
1	JAN	1935	236	.01	.00	.00	0.	*	4	JAN	1005	986	.00	.00	.00	0.	
1	JAN	1940	237	.01	.00	.00	0.	*	4	JAN	1010	987	.00	.00	.00	0.	
1	JAN	1945	238	.01	.00	.00	0.	*	4	JAN	1015	988	.00	.00	.00	0.	
1	JAN	1950	239	.00	.00	.00	0.	*	4	JAN	1020	989	.00	.00	.00	0.	
1	JAN	1955	240	.00	.00	.00	0.	*	4	JAN	1025	990	.00	.00	.00	0.	
1	JAN	2000	241	.00	.00	.00	0.	*	4	JAN	1030	991	.00	.00	.00	0.	
1	JAN	2005	242	.00	.00	.00	0.	*	4	JAN	1035	992	.00	.00	.00	0.	
1	JAN	2010	243	.00	.00	.00	0.	*	4	JAN	1040	993	.00	.00	.00	0.	
1	JAN	2015	244	.00	.00	.00	0.	*	4	JAN	1045	994	.00	.00	.00	0.	
1	JAN	2020	245	.00	.00	.00	0.	*	4	JAN	1050	995	.00	.00	.00	0.	
1	JAN	2025	246	.00	.00	.00	0.	*	4	JAN	1055	996	.00	.00	.00	0.	
1	JAN	2030	247	.00	.00	.00	0.	*	4	JAN	1100	997	.00	.00	.00	0.	
1	JAN	2035	248	.00	.00	.00	0.	*	4	JAN	1105	998	.00	.00	.00	0.	
1	JAN	2040	249	.00	.00	.00	0.	*	4	JAN	1110	999	.00	.00	.00	0.	
1	JAN	2045	250	.00	.00	.00	0.	*	4	JAN	1115	1000	.00	.00	.00	0.	
1	JAN	2050	251	.00	.00	.00	0.	*	4	JAN	1120	1001	.00	.00	.00	0.	
1	JAN	2055	252	.00	.00	.00	0.	*	4	JAN	1125	1002	.00	.00	.00	0.	
1	JAN	2100	253	.00	.00	.00	0.	*	4	JAN	1130	1003	.00	.00	.00	0.	
1	JAN	2105	254	.00	.00	.00	0.	*	4	JAN	1135	1004	.00	.00	.00	0.	
1	JAN	2110	255	.00	.00	.00	0.	*	4	JAN	1140	1005	.00	.00	.00	0.	
1	JAN	2115	256	.00	.00	.00	0.	*	4	JAN	1145	1006	.00	.00	.00	0.	
1	JAN	2120	257	.00	.00	.00	0.	*	4	JAN	1150	1007	.00	.00	.00	0.	
1	JAN	2125	258	.00	.00	.00	0.	*	4	JAN	1155	1008	.00	.00	.00	0.	
1	JAN	2130	259	.00	.00	.00	0.	*	4	JAN	1200	1009	.00	.00	.00	0.	
1	JAN	2135	260	.00	.00	.00	0.	*	4	JAN	1205	1010	.00	.00	.00	0.	
1	JAN	2140	261	.00	.00	.00	0.	*	4	JAN	1210	1011	.00	.00	.00	0.	
1	JAN	2145	262	.00	.00	.00	0.	*	4	JAN	1215	1012	.00	.00	.00	0.	
1	JAN	2150	263	.00	.00	.00	0.	*	4	JAN	1220	1013	.00	.00	.00	0.	
1	JAN	2155	264	.00	.00	.00	0.	*	4	JAN	1225	1014	.00	.00	.00	0.	
1	JAN	2200	265	.00	.00	.00	0.	*	4	JAN	1230	1015	.00	.00	.00	0.	
1	JAN	2205	266	.00	.00	.00	0.	*	4	JAN	1235	1016	.00	.00	.00	0.	
1	JAN	2210	267	.00	.00	.00	0.	*	4	JAN	1240	1017	.00	.00	.00	0.	
1	JAN	2215	268	.00	.00	.00	0.	*	4	JAN	1245	1018	.00	.00	.00	0.	
1	JAN	2220	269	.00	.00	.00	0.	*	4	JAN	1250	1019	.00	.00	.00	0.	
1	JAN	2225	270	.00	.00	.00	0.	*	4	JAN	1255	1020	.00	.00	.00	0.	
1	JAN	2230	271	.00	.00	.00	0.	*	4	JAN	1300	1021	.00	.00	.00	0.	
1	JAN	2235	272	.00	.00	.00	0.	*	4	JAN	1305	1022	.00	.00	.00	0.	
1	JAN	2240	273	.00	.00	.00	0.	*	4	JAN	1310	1023	.00	.00	.00	0.	
1	JAN	2245	274	.00	.00	.00	0.	*	4	JAN	1315	1024	.00	.00	.00	0.	
1	JAN	2250	275	.00	.00	.00	0.	*	4	JAN	1320	1025	.00	.00	.00	0.	
1	JAN	2255	276	.00	.00	.00	0.	*	4	JAN	1325	1026	.00	.00	.00	0.	
1	JAN	2300	277	.00	.00	.00	0.	*	4	JAN	1330	1027	.00	.00	.00	0.	
1	JAN	2305	278	.00	.00	.00	0.	*	4	JAN	1335	1028	.00	.00	.00	0.	
1	JAN	2310	279	.00	.00	.00	0.	*	4	JAN	1340	1029	.00	.00	.00	0.	
1	JAN	2315	280	.00	.00	.00	0.	*	4	JAN	1345	1030	.00	.00	.00	0.	
1	JAN	2320	281	.00	.00	.00	0.	*	4	JAN	1350	1031	.00	.00	.00	0.	
1	JAN	2325	282	.00	.00	.00	0.	*	4	JAN	1355	1032	.00	.00	.00	0.	
1	JAN	2330	283	.00	.00	.00	0.	*	4	JAN	1400	1033	.00	.00	.00	0.	
1	JAN	2335	284	.00	.00	.00	0.	*	4	JAN	1405	1034	.00	.00	.00	0.	
1	JAN	2340	285	.00	.00	.00	0.	*	4	JAN	1410	1035	.00	.00	.00	0.	
1	JAN	2345	286	.00	.00	.00	0.	*	4	JAN	1415	1036	.00	.00	.00	0.	
1	JAN	2350	287	.00	.00	.00	0.	*	4	JAN	1420	1037	.00	.00	.00	0.	
1	JAN	2355	288	.00	.00	.00	0.	*	4	JAN	1425	1038	.00	.00	.00	0.	
2	JAN	0000	289	.00	.00	.00	0.	*	4	JAN	1430	1039	.00	.00	.00	0.	
2	JAN	0005	290	.00	.00	.00	0.	*	4	JAN	1435	1040	.00	.00	.00	0.	
2	JAN	0010	291	.00	.00	.00	0.	*	4	JAN	1440	1041	.00	.00	.00	0.	

2	JAN	0015	292	.00	.00	.00	0.	*	4	JAN	1445	1042	.00	.00	.00	0.
2	JAN	0020	293	.00	.00	.00	0.	*	4	JAN	1450	1043	.00	.00	.00	0.
2	JAN	0025	294	.00	.00	.00	0.	*	4	JAN	1455	1044	.00	.00	.00	0.
2	JAN	0030	295	.00	.00	.00	0.	*	4	JAN	1500	1045	.00	.00	.00	0.
2	JAN	0035	296	.00	.00	.00	0.	*	4	JAN	1505	1046	.00	.00	.00	0.
2	JAN	0040	297	.00	.00	.00	0.	*	4	JAN	1510	1047	.00	.00	.00	0.
2	JAN	0045	298	.00	.00	.00	0.	*	4	JAN	1515	1048	.00	.00	.00	0.
2	JAN	0050	299	.00	.00	.00	0.	*	4	JAN	1520	1049	.00	.00	.00	0.
2	JAN	0055	300	.00	.00	.00	0.	*	4	JAN	1525	1050	.00	.00	.00	0.
2	JAN	0100	301	.00	.00	.00	0.	*	4	JAN	1530	1051	.00	.00	.00	0.
2	JAN	0105	302	.00	.00	.00	0.	*	4	JAN	1535	1052	.00	.00	.00	0.
2	JAN	0110	303	.00	.00	.00	0.	*	4	JAN	1540	1053	.00	.00	.00	0.
2	JAN	0115	304	.00	.00	.00	0.	*	4	JAN	1545	1054	.00	.00	.00	0.
2	JAN	0120	305	.00	.00	.00	0.	*	4	JAN	1550	1055	.00	.00	.00	0.
2	JAN	0125	306	.00	.00	.00	0.	*	4	JAN	1555	1056	.00	.00	.00	0.
2	JAN	0130	307	.00	.00	.00	0.	*	4	JAN	1600	1057	.00	.00	.00	0.
2	JAN	0135	308	.00	.00	.00	0.	*	4	JAN	1605	1058	.00	.00	.00	0.
2	JAN	0140	309	.00	.00	.00	0.	*	4	JAN	1610	1059	.00	.00	.00	0.
2	JAN	0145	310	.00	.00	.00	0.	*	4	JAN	1615	1060	.00	.00	.00	0.
2	JAN	0150	311	.00	.00	.00	0.	*	4	JAN	1620	1061	.00	.00	.00	0.
2	JAN	0155	312	.00	.00	.00	0.	*	4	JAN	1625	1062	.00	.00	.00	0.
2	JAN	0200	313	.00	.00	.00	0.	*	4	JAN	1630	1063	.00	.00	.00	0.
2	JAN	0205	314	.00	.00	.00	0.	*	4	JAN	1635	1064	.00	.00	.00	0.
2	JAN	0210	315	.00	.00	.00	0.	*	4	JAN	1640	1065	.00	.00	.00	0.
2	JAN	0215	316	.00	.00	.00	0.	*	4	JAN	1645	1066	.00	.00	.00	0.
2	JAN	0220	317	.00	.00	.00	0.	*	4	JAN	1650	1067	.00	.00	.00	0.
2	JAN	0225	318	.00	.00	.00	0.	*	4	JAN	1655	1068	.00	.00	.00	0.
2	JAN	0230	319	.00	.00	.00	0.	*	4	JAN	1700	1069	.00	.00	.00	0.
2	JAN	0235	320	.00	.00	.00	0.	*	4	JAN	1705	1070	.00	.00	.00	0.
2	JAN	0240	321	.00	.00	.00	0.	*	4	JAN	1710	1071	.00	.00	.00	0.
2	JAN	0245	322	.00	.00	.00	0.	*	4	JAN	1715	1072	.00	.00	.00	0.
2	JAN	0250	323	.00	.00	.00	0.	*	4	JAN	1720	1073	.00	.00	.00	0.
2	JAN	0255	324	.00	.00	.00	0.	*	4	JAN	1725	1074	.00	.00	.00	0.
2	JAN	0300	325	.00	.00	.00	0.	*	4	JAN	1730	1075	.00	.00	.00	0.
2	JAN	0305	326	.00	.00	.00	0.	*	4	JAN	1735	1076	.00	.00	.00	0.
2	JAN	0310	327	.00	.00	.00	0.	*	4	JAN	1740	1077	.00	.00	.00	0.
2	JAN	0315	328	.00	.00	.00	0.	*	4	JAN	1745	1078	.00	.00	.00	0.
2	JAN	0320	329	.00	.00	.00	0.	*	4	JAN	1750	1079	.00	.00	.00	0.
2	JAN	0325	330	.00	.00	.00	0.	*	4	JAN	1755	1080	.00	.00	.00	0.
2	JAN	0330	331	.00	.00	.00	0.	*	4	JAN	1800	1081	.00	.00	.00	0.
2	JAN	0335	332	.00	.00	.00	0.	*	4	JAN	1805	1082	.00	.00	.00	0.
2	JAN	0340	333	.00	.00	.00	0.	*	4	JAN	1810	1083	.00	.00	.00	0.
2	JAN	0345	334	.00	.00	.00	0.	*	4	JAN	1815	1084	.00	.00	.00	0.
2	JAN	0350	335	.00	.00	.00	0.	*	4	JAN	1820	1085	.00	.00	.00	0.
2	JAN	0355	336	.00	.00	.00	0.	*	4	JAN	1825	1086	.00	.00	.00	0.
2	JAN	0400	337	.00	.00	.00	0.	*	4	JAN	1830	1087	.00	.00	.00	0.
2	JAN	0405	338	.00	.00	.00	0.	*	4	JAN	1835	1088	.00	.00	.00	0.
2	JAN	0410	339	.00	.00	.00	0.	*	4	JAN	1840	1089	.00	.00	.00	0.
2	JAN	0415	340	.00	.00	.00	0.	*	4	JAN	1845	1090	.00	.00	.00	0.
2	JAN	0420	341	.00	.00	.00	0.	*	4	JAN	1850	1091	.00	.00	.00	0.
2	JAN	0425	342	.00	.00	.00	0.	*	4	JAN	1855	1092	.00	.00	.00	0.
2	JAN	0430	343	.00	.00	.00	0.	*	4	JAN	1900	1093	.00	.00	.00	0.
2	JAN	0435	344	.00	.00	.00	0.	*	4	JAN	1905	1094	.00	.00	.00	0.
2	JAN	0440	345	.00	.00	.00	0.	*	4	JAN	1910	1095	.00	.00	.00	0.
2	JAN	0445	346	.00	.00	.00	0.	*	4	JAN	1915	1096	.00	.00	.00	0.
2	JAN	0450	347	.00	.00	.00	0.	*	4	JAN	1920	1097	.00	.00	.00	0.
2	JAN	0455	348	.00	.00	.00	0.	*	4	JAN	1925	1098	.00	.00	.00	0.
2	JAN	0500	349	.00	.00	.00	0.	*	4	JAN	1930	1099	.00	.00	.00	0.
2	JAN	0505	350	.00	.00	.00	0.	*	4	JAN	1935	1100	.00	.00	.00	0.
2	JAN	0510	351	.00	.00	.00	0.	*	4	JAN	1940	1101	.00	.00	.00	0.
2	JAN	0515	352	.00	.00	.00	0.	*	4	JAN	1945	1102	.00	.00	.00	0.
2	JAN	0520	353	.00	.00	.00	0.	*	4	JAN	1950	1103	.00	.00	.00	0.
2	JAN	0525	354	.00	.00	.00	0.	*	4	JAN	1955	1104	.00	.00	.00	0.
2	JAN	0530	355	.00	.00	.00	0.	*	4	JAN	2000	1105	.00	.00	.00	0.
2	JAN	0535	356	.00	.00	.00	0.	*	4	JAN	2005	1106	.00	.00	.00	0.
2	JAN	0540	357	.00	.00	.00	0.	*	4	JAN	2010	1107	.00	.00	.00	0.
2	JAN	0545	358	.00	.00	.00	0.	*	4	JAN	2015	1108	.00	.00	.00	0.
2	JAN	0550	359	.00	.00	.00	0.	*	4	JAN	2020	1109	.00	.00	.00	0.
2	JAN	0555	360	.00	.00	.00	0.	*	4	JAN	2025	1110	.00	.00	.00	0.
2	JAN	0600	361	.00	.00	.00	0.	*	4	JAN	2030	1111	.00	.00	.00	0.
2	JAN	0605	362	.00	.00	.00	0.	*	4	JAN	2035	1112	.00	.00	.00	0.
2	JAN	0610	363	.00	.00	.00	0.	*	4	JAN	2040	1113	.00	.00	.00	0.
2	JAN	0615	364	.00	.00	.00	0.	*	4	JAN	2045	1114	.00	.00	.00	0.
2	JAN	0620	365	.00	.00	.00	0.	*	4	JAN	2050	1115	.00	.00	.00	0.
2	JAN	0625	366	.00	.00	.00	0.	*	4	JAN	2055	1116	.00	.00	.00	0.
2	JAN	0630	367	.00	.00	.00	0.	*	4	JAN	2100	1117	.00	.00	.00	0.
2	JAN	0635	368	.00	.00	.00	0.	*	4	JAN	2105	1118	.00	.00	.00	0.
2	JAN	0640	369	.00	.00	.00	0.	*	4	JAN	2110	1119	.00	.00	.00	0.
2	JAN	0645	370	.00	.00	.00	0.	*	4	JAN	2115	1120	.00	.00	.00	0.
2	JAN	0650	371	.00	.00	.00	0.	*	4	JAN	2120	1121	.00	.00	.00	0.
2	JAN	0655	372	.00	.00	.00	0.	*	4	JAN	2125	1122	.00	.00	.00	0.
2	JAN	0700	373	.00	.00	.00	0.	*	4	JAN	2130	1123	.00	.00	.00	0.
2	JAN	0705	374	.00	.00	.00	0.	*	4	JAN	2135	1124	.00	.00	.00	0.
2	JAN	0710	375	.00	.00	.00	0.	*	4	JAN	2140	1125	.00	.00	.00	0.
2	JAN	0715	376	.00	.00	.00	0.	*	4	JAN	2145	1126	.00	.00	.00	0.
2	JAN	0720	377	.00	.00	.00	0.	*	4	JAN	2150	1127	.00	.00	.00	0.
2	JAN	0725	378	.00	.00	.00	0.	*	4	JAN	2155	1128	.00	.00	.00	0.
2	JAN	0730	379	.00	.00	.00	0.	*	4	JAN	2200	1129	.00	.00	.00	0.
2	JAN	0735	380	.00	.00	.00	0.	*	4	JAN	2205	1130	.00	.00	.00	0.
2	JAN	0740	381	.00	.00	.00	0.	*	4	JAN	2210	1131	.00	.00	.00	0.
2	JAN	0745	382	.00	.00	.00	0.	*	4	JAN	2215	1132	.00	.00	.00	0.
2	JAN	0750	383	.00	.00	.00	0.	*	4	JAN	2220	1133	.00	.00	.00	0.
2	JAN	0755	384	.00	.00	.00	0.	*	4	JAN	2225	1134	.00	.00	.00	0.
2	JAN	0800	385	.00	.00	.00	0.	*	4	JAN	2230	1135	.00	.00	.00	0.
2	JAN	0805	386	.00	.00	.00	0.	*	4	JAN	2235	1136	.00	.00	.00	0.
2	JAN	0810	387	.00	.00	.00	0.	*	4	JAN	2240	1137	.00	.00	.00	0.
2	JAN	0815	388	.00	.00	.00	0.	*	4	JAN	2245	1138	.00	.00	.00	0.
2	JAN	0820	389	.00	.00	.00	0.	*	4	JAN	2250	1139	.00	.00	.00	0.
2	JAN	0825	390	.00	.00	.00	0.	*	4	JAN	2255	1140	.00	.00	.00	0.
2	JAN	0830	391	.00	.00	.00	0.	*	4	JAN	2300	1141	.00	.00	.00	0.
2	JAN	0835	392	.00	.00	.00	0.	*	4	JAN	2305	1142	.00	.00	.00	0.
2	JAN	0840	393	.00	.00	.00	0.	*	4	JAN	2310	1143	.00	.00	.00	0.
2	JAN	0845	394	.00	.00	.00	0.	*	4	JAN	2315	1144	.00	.00	.00	0.
2	JAN	0850	395	.00	.00	.00	0.	*	4	JAN	2320	1145	.00	.00	.00	0.
2	JAN	0855	396	.00	.00	.00	0.	*	4	JAN	2325	1146	.00	.00	.00	0.
2	JAN	0900	397	.00	.00	.00	0.	*	4	JAN	2330	1147	.00	.00	.00	0.

2	JAN	0905	398	.00	.00	.00	0.	*	4	JAN	2335	1148	.00	.00	.00	0.
2	JAN	0910	399	.00	.00	.00	0.	*	4	JAN	2340	1149	.00	.00	.00	0.
2	JAN	0915	400	.00	.00	.00	0.	*	4	JAN	2345	1150	.00	.00	.00	0.
2	JAN	0920	401	.00	.00	.00	0.	*	4	JAN	2350	1151	.00	.00	.00	0.
2	JAN	0925	402	.00	.00	.00	0.	*	4	JAN	2355	1152	.00	.00	.00	0.
2	JAN	0930	403	.00	.00	.00	0.	*	5	JAN	0000	1153	.00	.00	.00	0.
2	JAN	0935	404	.00	.00	.00	0.	*	5	JAN	0005	1154	.00	.00	.00	0.
2	JAN	0940	405	.00	.00	.00	0.	*	5	JAN	0010	1155	.00	.00	.00	0.
2	JAN	0945	406	.00	.00	.00	0.	*	5	JAN	0015	1156	.00	.00	.00	0.
2	JAN	0950	407	.00	.00	.00	0.	*	5	JAN	0020	1157	.00	.00	.00	0.
2	JAN	0955	408	.00	.00	.00	0.	*	5	JAN	0025	1158	.00	.00	.00	0.
2	JAN	1000	409	.00	.00	.00	0.	*	5	JAN	0030	1159	.00	.00	.00	0.
2	JAN	1005	410	.00	.00	.00	0.	*	5	JAN	0035	1160	.00	.00	.00	0.
2	JAN	1010	411	.00	.00	.00	0.	*	5	JAN	0040	1161	.00	.00	.00	0.
2	JAN	1015	412	.00	.00	.00	0.	*	5	JAN	0045	1162	.00	.00	.00	0.
2	JAN	1020	413	.00	.00	.00	0.	*	5	JAN	0050	1163	.00	.00	.00	0.
2	JAN	1025	414	.00	.00	.00	0.	*	5	JAN	0055	1164	.00	.00	.00	0.
2	JAN	1030	415	.00	.00	.00	0.	*	5	JAN	0100	1165	.00	.00	.00	0.
2	JAN	1035	416	.00	.00	.00	0.	*	5	JAN	0105	1166	.00	.00	.00	0.
2	JAN	1040	417	.00	.00	.00	0.	*	5	JAN	0110	1167	.00	.00	.00	0.
2	JAN	1045	418	.00	.00	.00	0.	*	5	JAN	0115	1168	.00	.00	.00	0.
2	JAN	1050	419	.00	.00	.00	0.	*	5	JAN	0120	1169	.00	.00	.00	0.
2	JAN	1055	420	.00	.00	.00	0.	*	5	JAN	0125	1170	.00	.00	.00	0.
2	JAN	1100	421	.00	.00	.00	0.	*	5	JAN	0130	1171	.00	.00	.00	0.
2	JAN	1105	422	.00	.00	.00	0.	*	5	JAN	0135	1172	.00	.00	.00	0.
2	JAN	1110	423	.00	.00	.00	0.	*	5	JAN	0140	1173	.00	.00	.00	0.
2	JAN	1115	424	.00	.00	.00	0.	*	5	JAN	0145	1174	.00	.00	.00	0.
2	JAN	1120	425	.00	.00	.00	0.	*	5	JAN	0150	1175	.00	.00	.00	0.
2	JAN	1125	426	.00	.00	.00	0.	*	5	JAN	0155	1176	.00	.00	.00	0.
2	JAN	1130	427	.00	.00	.00	0.	*	5	JAN	0200	1177	.00	.00	.00	0.
2	JAN	1135	428	.00	.00	.00	0.	*	5	JAN	0205	1178	.00	.00	.00	0.
2	JAN	1140	429	.00	.00	.00	0.	*	5	JAN	0210	1179	.00	.00	.00	0.
2	JAN	1145	430	.00	.00	.00	0.	*	5	JAN	0215	1180	.00	.00	.00	0.
2	JAN	1150	431	.00	.00	.00	0.	*	5	JAN	0220	1181	.00	.00	.00	0.
2	JAN	1155	432	.00	.00	.00	0.	*	5	JAN	0225	1182	.00	.00	.00	0.
2	JAN	1200	433	.00	.00	.00	0.	*	5	JAN	0230	1183	.00	.00	.00	0.
2	JAN	1205	434	.00	.00	.00	0.	*	5	JAN	0235	1184	.00	.00	.00	0.
2	JAN	1210	435	.00	.00	.00	0.	*	5	JAN	0240	1185	.00	.00	.00	0.
2	JAN	1215	436	.00	.00	.00	0.	*	5	JAN	0245	1186	.00	.00	.00	0.
2	JAN	1220	437	.00	.00	.00	0.	*	5	JAN	0250	1187	.00	.00	.00	0.
2	JAN	1225	438	.00	.00	.00	0.	*	5	JAN	0255	1188	.00	.00	.00	0.
2	JAN	1230	439	.00	.00	.00	0.	*	5	JAN	0300	1189	.00	.00	.00	0.
2	JAN	1235	440	.00	.00	.00	0.	*	5	JAN	0305	1190	.00	.00	.00	0.
2	JAN	1240	441	.00	.00	.00	0.	*	5	JAN	0310	1191	.00	.00	.00	0.
2	JAN	1245	442	.00	.00	.00	0.	*	5	JAN	0315	1192	.00	.00	.00	0.
2	JAN	1250	443	.00	.00	.00	0.	*	5	JAN	0320	1193	.00	.00	.00	0.
2	JAN	1255	444	.00	.00	.00	0.	*	5	JAN	0325	1194	.00	.00	.00	0.
2	JAN	1300	445	.00	.00	.00	0.	*	5	JAN	0330	1195	.00	.00	.00	0.
2	JAN	1305	446	.00	.00	.00	0.	*	5	JAN	0335	1196	.00	.00	.00	0.
2	JAN	1310	447	.00	.00	.00	0.	*	5	JAN	0340	1197	.00	.00	.00	0.
2	JAN	1315	448	.00	.00	.00	0.	*	5	JAN	0345	1198	.00	.00	.00	0.
2	JAN	1320	449	.00	.00	.00	0.	*	5	JAN	0350	1199	.00	.00	.00	0.
2	JAN	1325	450	.00	.00	.00	0.	*	5	JAN	0355	1200	.00	.00	.00	0.
2	JAN	1330	451	.00	.00	.00	0.	*	5	JAN	0400	1201	.00	.00	.00	0.
2	JAN	1335	452	.00	.00	.00	0.	*	5	JAN	0405	1202	.00	.00	.00	0.
2	JAN	1340	453	.00	.00	.00	0.	*	5	JAN	0410	1203	.00	.00	.00	0.
2	JAN	1345	454	.00	.00	.00	0.	*	5	JAN	0415	1204	.00	.00	.00	0.
2	JAN	1350	455	.00	.00	.00	0.	*	5	JAN	0420	1205	.00	.00	.00	0.
2	JAN	1355	456	.00	.00	.00	0.	*	5	JAN	0425	1206	.00	.00	.00	0.
2	JAN	1400	457	.00	.00	.00	0.	*	5	JAN	0430	1207	.00	.00	.00	0.
2	JAN	1405	458	.00	.00	.00	0.	*	5	JAN	0435	1208	.00	.00	.00	0.
2	JAN	1410	459	.00	.00	.00	0.	*	5	JAN	0440	1209	.00	.00	.00	0.
2	JAN	1415	460	.00	.00	.00	0.	*	5	JAN	0445	1210	.00	.00	.00	0.
2	JAN	1420	461	.00	.00	.00	0.	*	5	JAN	0450	1211	.00	.00	.00	0.
2	JAN	1425	462	.00	.00	.00	0.	*	5	JAN	0455	1212	.00	.00	.00	0.
2	JAN	1430	463	.00	.00	.00	0.	*	5	JAN	0500	1213	.00	.00	.00	0.
2	JAN	1435	464	.00	.00	.00	0.	*	5	JAN	0505	1214	.00	.00	.00	0.
2	JAN	1440	465	.00	.00	.00	0.	*	5	JAN	0510	1215	.00	.00	.00	0.
2	JAN	1445	466	.00	.00	.00	0.	*	5	JAN	0515	1216	.00	.00	.00	0.
2	JAN	1450	467	.00	.00	.00	0.	*	5	JAN	0520	1217	.00	.00	.00	0.
2	JAN	1455	468	.00	.00	.00	0.	*	5	JAN	0525	1218	.00	.00	.00	0.
2	JAN	1500	469	.00	.00	.00	0.	*	5	JAN	0530	1219	.00	.00	.00	0.
2	JAN	1505	470	.00	.00	.00	0.	*	5	JAN	0535	1220	.00	.00	.00	0.
2	JAN	1510	471	.00	.00	.00	0.	*	5	JAN	0540	1221	.00	.00	.00	0.
2	JAN	1515	472	.00	.00	.00	0.	*	5	JAN	0545	1222	.00	.00	.00	0.
2	JAN	1520	473	.00	.00	.00	0.	*	5	JAN	0550	1223	.00	.00	.00	0.
2	JAN	1525	474	.00	.00	.00	0.	*	5	JAN	0555	1224	.00	.00	.00	0.
2	JAN	1530	475	.00	.00	.00	0.	*	5	JAN	0600	1225	.00	.00	.00	0.
2	JAN	1535	476	.00	.00	.00	0.	*	5	JAN	0605	1226	.00	.00	.00	0.
2	JAN	1540	477	.00	.00	.00	0.	*	5	JAN	0610	1227	.00	.00	.00	0.
2	JAN	1545	478	.00	.00	.00	0.	*	5	JAN	0615	1228	.00	.00	.00	0.
2	JAN	1550	479	.00	.00	.00	0.	*	5	JAN	0620	1229	.00	.00	.00	0.
2	JAN	1555	480	.00	.00	.00	0.	*	5	JAN	0625	1230	.00	.00	.00	0.
2	JAN	1600	481	.00	.00	.00	0.	*	5	JAN	0630	1231	.00	.00	.00	0.
2	JAN	1605	482	.00	.00	.00	0.	*	5	JAN	0635	1232	.00	.00	.00	0.
2	JAN	1610	483	.00	.00	.00	0.	*	5	JAN	0640	1233	.00	.00	.00	0.
2	JAN	1615	484	.00	.00	.00	0.	*	5	JAN	0645	1234	.00	.00	.00	0.
2	JAN	1620	485	.00	.00	.00	0.	*	5	JAN	0650	1235	.00	.00	.00	0.
2	JAN	1625	486	.00	.00	.00	0.	*	5	JAN	0655	1236	.00	.00	.00	0.
2	JAN	1630	487	.00	.00	.00	0.	*	5	JAN	0700	1237	.00	.00	.00	0.
2	JAN	1635	488	.00	.00	.00	0.	*	5	JAN	0705	1238	.00	.00	.00	0.
2	JAN	1640	489	.00	.00	.00	0.	*	5	JAN	0710	1239	.00	.00	.00	0.
2	JAN	1645	490	.00	.00	.00	0.	*	5	JAN	0715	1240	.00	.00	.00	0.
2	JAN	1650	491	.00	.00	.00	0.	*	5	JAN	0720	1241	.00	.00	.00	0.
2	JAN	1655	492	.00	.00	.00	0.	*	5	JAN	0725	1242	.00	.00	.00	0.
2	JAN	1700	493	.00	.00	.00	0.	*	5	JAN	0730	1243	.00	.00	.00	0.
2	JAN	1705	494	.00	.00	.00	0.	*	5	JAN	0735	1244	.00	.00	.00	0.
2	JAN	1710	495	.00	.00	.00	0.	*	5	JAN	0740	1245	.00	.00	.00	0.
2	JAN	1715	496	.00	.00	.00	0.	*	5	JAN	0745	1246	.00	.00	.00	0.
2	JAN	1720	497	.00	.00	.00	0.	*	5	JAN	0750	1247	.00	.00	.00	0.
2	JAN	1725	498	.00	.00	.00	0.	*	5	JAN	0755	1248	.00	.00	.00	0.
2	JAN	1730	499	.00	.00	.00	0.	*	5	JAN	0800	1249	.00	.00	.00	0.
2	JAN	1735	500	.00	.00	.00	0.	*	5	JAN	0805	1250	.00	.00	.00	0.
2	JAN	1740	501	.00	.00	.00	0.	*	5	JAN	0810	1251	.00	.00	.00	0.
2	JAN	1745	502	.00	.00	.00	0.	*	5	JAN	0815	1252	.00	.00	.00	0.
2	JAN	1750	503	.00	.00	.00	0.	*	5	JAN	0820	1253	.00	.00	.00	0.

2	JAN	1755	504	.00	.00	.00	0.	*	5	JAN	0825	1254	.00	.00	.00	0.
2	JAN	1800	505	.00	.00	.00	0.	*	5	JAN	0830	1255	.00	.00	.00	0.
2	JAN	1805	506	.00	.00	.00	0.	*	5	JAN	0835	1256	.00	.00	.00	0.
2	JAN	1810	507	.00	.00	.00	0.	*	5	JAN	0840	1257	.00	.00	.00	0.
2	JAN	1815	508	.00	.00	.00	0.	*	5	JAN	0845	1258	.00	.00	.00	0.
2	JAN	1820	509	.00	.00	.00	0.	*	5	JAN	0850	1259	.00	.00	.00	0.
2	JAN	1825	510	.00	.00	.00	0.	*	5	JAN	0855	1260	.00	.00	.00	0.
2	JAN	1830	511	.00	.00	.00	0.	*	5	JAN	0900	1261	.00	.00	.00	0.
2	JAN	1835	512	.00	.00	.00	0.	*	5	JAN	0905	1262	.00	.00	.00	0.
2	JAN	1840	513	.00	.00	.00	0.	*	5	JAN	0910	1263	.00	.00	.00	0.
2	JAN	1845	514	.00	.00	.00	0.	*	5	JAN	0915	1264	.00	.00	.00	0.
2	JAN	1850	515	.00	.00	.00	0.	*	5	JAN	0920	1265	.00	.00	.00	0.
2	JAN	1855	516	.00	.00	.00	0.	*	5	JAN	0925	1266	.00	.00	.00	0.
2	JAN	1900	517	.00	.00	.00	0.	*	5	JAN	0930	1267	.00	.00	.00	0.
2	JAN	1905	518	.00	.00	.00	0.	*	5	JAN	0935	1268	.00	.00	.00	0.
2	JAN	1910	519	.00	.00	.00	0.	*	5	JAN	0940	1269	.00	.00	.00	0.
2	JAN	1915	520	.00	.00	.00	0.	*	5	JAN	0945	1270	.00	.00	.00	0.
2	JAN	1920	521	.00	.00	.00	0.	*	5	JAN	0950	1271	.00	.00	.00	0.
2	JAN	1925	522	.00	.00	.00	0.	*	5	JAN	0955	1272	.00	.00	.00	0.
2	JAN	1930	523	.00	.00	.00	0.	*	5	JAN	1000	1273	.00	.00	.00	0.
2	JAN	1935	524	.00	.00	.00	0.	*	5	JAN	1005	1274	.00	.00	.00	0.
2	JAN	1940	525	.00	.00	.00	0.	*	5	JAN	1010	1275	.00	.00	.00	0.
2	JAN	1945	526	.00	.00	.00	0.	*	5	JAN	1015	1276	.00	.00	.00	0.
2	JAN	1950	527	.00	.00	.00	0.	*	5	JAN	1020	1277	.00	.00	.00	0.
2	JAN	1955	528	.00	.00	.00	0.	*	5	JAN	1025	1278	.00	.00	.00	0.
2	JAN	2000	529	.00	.00	.00	0.	*	5	JAN	1030	1279	.00	.00	.00	0.
2	JAN	2005	530	.00	.00	.00	0.	*	5	JAN	1035	1280	.00	.00	.00	0.
2	JAN	2010	531	.00	.00	.00	0.	*	5	JAN	1040	1281	.00	.00	.00	0.
2	JAN	2015	532	.00	.00	.00	0.	*	5	JAN	1045	1282	.00	.00	.00	0.
2	JAN	2020	533	.00	.00	.00	0.	*	5	JAN	1050	1283	.00	.00	.00	0.
2	JAN	2025	534	.00	.00	.00	0.	*	5	JAN	1055	1284	.00	.00	.00	0.
2	JAN	2030	535	.00	.00	.00	0.	*	5	JAN	1100	1285	.00	.00	.00	0.
2	JAN	2035	536	.00	.00	.00	0.	*	5	JAN	1105	1286	.00	.00	.00	0.
2	JAN	2040	537	.00	.00	.00	0.	*	5	JAN	1110	1287	.00	.00	.00	0.
2	JAN	2045	538	.00	.00	.00	0.	*	5	JAN	1115	1288	.00	.00	.00	0.
2	JAN	2050	539	.00	.00	.00	0.	*	5	JAN	1120	1289	.00	.00	.00	0.
2	JAN	2055	540	.00	.00	.00	0.	*	5	JAN	1125	1290	.00	.00	.00	0.
2	JAN	2100	541	.00	.00	.00	0.	*	5	JAN	1130	1291	.00	.00	.00	0.
2	JAN	2105	542	.00	.00	.00	0.	*	5	JAN	1135	1292	.00	.00	.00	0.
2	JAN	2110	543	.00	.00	.00	0.	*	5	JAN	1140	1293	.00	.00	.00	0.
2	JAN	2115	544	.00	.00	.00	0.	*	5	JAN	1145	1294	.00	.00	.00	0.
2	JAN	2120	545	.00	.00	.00	0.	*	5	JAN	1150	1295	.00	.00	.00	0.
2	JAN	2125	546	.00	.00	.00	0.	*	5	JAN	1155	1296	.00	.00	.00	0.
2	JAN	2130	547	.00	.00	.00	0.	*	5	JAN	1200	1297	.00	.00	.00	0.
2	JAN	2135	548	.00	.00	.00	0.	*	5	JAN	1205	1298	.00	.00	.00	0.
2	JAN	2140	549	.00	.00	.00	0.	*	5	JAN	1210	1299	.00	.00	.00	0.
2	JAN	2145	550	.00	.00	.00	0.	*	5	JAN	1215	1300	.00	.00	.00	0.
2	JAN	2150	551	.00	.00	.00	0.	*	5	JAN	1220	1301	.00	.00	.00	0.
2	JAN	2155	552	.00	.00	.00	0.	*	5	JAN	1225	1302	.00	.00	.00	0.
2	JAN	2200	553	.00	.00	.00	0.	*	5	JAN	1230	1303	.00	.00	.00	0.
2	JAN	2205	554	.00	.00	.00	0.	*	5	JAN	1235	1304	.00	.00	.00	0.
2	JAN	2210	555	.00	.00	.00	0.	*	5	JAN	1240	1305	.00	.00	.00	0.
2	JAN	2215	556	.00	.00	.00	0.	*	5	JAN	1245	1306	.00	.00	.00	0.
2	JAN	2220	557	.00	.00	.00	0.	*	5	JAN	1250	1307	.00	.00	.00	0.
2	JAN	2225	558	.00	.00	.00	0.	*	5	JAN	1255	1308	.00	.00	.00	0.
2	JAN	2230	559	.00	.00	.00	0.	*	5	JAN	1300	1309	.00	.00	.00	0.
2	JAN	2235	560	.00	.00	.00	0.	*	5	JAN	1305	1310	.00	.00	.00	0.
2	JAN	2240	561	.00	.00	.00	0.	*	5	JAN	1310	1311	.00	.00	.00	0.
2	JAN	2245	562	.00	.00	.00	0.	*	5	JAN	1315	1312	.00	.00	.00	0.
2	JAN	2250	563	.00	.00	.00	0.	*	5	JAN	1320	1313	.00	.00	.00	0.
2	JAN	2255	564	.00	.00	.00	0.	*	5	JAN	1325	1314	.00	.00	.00	0.
2	JAN	2300	565	.00	.00	.00	0.	*	5	JAN	1330	1315	.00	.00	.00	0.
2	JAN	2305	566	.00	.00	.00	0.	*	5	JAN	1335	1316	.00	.00	.00	0.
2	JAN	2310	567	.00	.00	.00	0.	*	5	JAN	1340	1317	.00	.00	.00	0.
2	JAN	2315	568	.00	.00	.00	0.	*	5	JAN	1345	1318	.00	.00	.00	0.
2	JAN	2320	569	.00	.00	.00	0.	*	5	JAN	1350	1319	.00	.00	.00	0.
2	JAN	2325	570	.00	.00	.00	0.	*	5	JAN	1355	1320	.00	.00	.00	0.
2	JAN	2330	571	.00	.00	.00	0.	*	5	JAN	1400	1321	.00	.00	.00	0.
2	JAN	2335	572	.00	.00	.00	0.	*	5	JAN	1405	1322	.00	.00	.00	0.
2	JAN	2340	573	.00	.00	.00	0.	*	5	JAN	1410	1323	.00	.00	.00	0.
2	JAN	2345	574	.00	.00	.00	0.	*	5	JAN	1415	1324	.00	.00	.00	0.
2	JAN	2350	575	.00	.00	.00	0.	*	5	JAN	1420	1325	.00	.00	.00	0.
2	JAN	2355	576	.00	.00	.00	0.	*	5	JAN	1425	1326	.00	.00	.00	0.
3	JAN	0000	577	.00	.00	.00	0.	*	5	JAN	1430	1327	.00	.00	.00	0.
3	JAN	0005	578	.00	.00	.00	0.	*	5	JAN	1435	1328	.00	.00	.00	0.
3	JAN	0010	579	.00	.00	.00	0.	*	5	JAN	1440	1329	.00	.00	.00	0.
3	JAN	0015	580	.00	.00	.00	0.	*	5	JAN	1445	1330	.00	.00	.00	0.
3	JAN	0020	581	.00	.00	.00	0.	*	5	JAN	1450	1331	.00	.00	.00	0.
3	JAN	0025	582	.00	.00	.00	0.	*	5	JAN	1455	1332	.00	.00	.00	0.
3	JAN	0030	583	.00	.00	.00	0.	*	5	JAN	1500	1333	.00	.00	.00	0.
3	JAN	0035	584	.00	.00	.00	0.	*	5	JAN	1505	1334	.00	.00	.00	0.
3	JAN	0040	585	.00	.00	.00	0.	*	5	JAN	1510	1335	.00	.00	.00	0.
3	JAN	0045	586	.00	.00	.00	0.	*	5	JAN	1515	1336	.00	.00	.00	0.
3	JAN	0050	587	.00	.00	.00	0.	*	5	JAN	1520	1337	.00	.00	.00	0.
3	JAN	0055	588	.00	.00	.00	0.	*	5	JAN	1525	1338	.00	.00	.00	0.
3	JAN	0100	589	.00	.00	.00	0.	*	5	JAN	1530	1339	.00	.00	.00	0.
3	JAN	0105	590	.00	.00	.00	0.	*	5	JAN	1535	1340	.00	.00	.00	0.
3	JAN	0110	591	.00	.00	.00	0.	*	5	JAN	1540	1341	.00	.00	.00	0.
3	JAN	0115	592	.00	.00	.00	0.	*	5	JAN	1545	1342	.00	.00	.00	0.
3	JAN	0120	593	.00	.00	.00	0.	*	5	JAN	1550	1343	.00	.00	.00	0.
3	JAN	0125	594	.00	.00	.00	0.	*	5	JAN	1555	1344	.00	.00	.00	0.
3	JAN	0130	595	.00	.00	.00	0.	*	5	JAN	1600	1345	.00	.00	.00	0.
3	JAN	0135	596	.00	.00	.00	0.	*	5	JAN	1605	1346	.00	.00	.00	0.
3	JAN	0140	597	.00	.00	.00	0.	*	5	JAN	1610	1347	.00	.00	.00	0.
3	JAN	0145	598	.00	.00	.00	0.	*	5	JAN	1615	1348	.00	.00	.00	0.
3	JAN	0150	599	.00	.00	.00	0.	*	5	JAN	1620	1349	.00	.00	.00	0.
3	JAN	0155	600	.00	.00	.00	0.	*	5	JAN	1625	1350	.00	.00	.00	0.
3	JAN	0200	601	.00	.00	.00	0.	*	5	JAN	1630	1351	.00	.00	.00	0.
3	JAN	0205	602	.00	.00	.00	0.	*	5	JAN	1635	1352	.00	.00	.00	0.
3	JAN	0210	603	.00	.00	.00	0.	*	5	JAN	1640	1353	.00	.00	.00	0.
3	JAN	0215	604	.00	.00	.00	0.	*	5	JAN	1645	1354	.00	.00	.00	0.
3	JAN	0220	605	.00	.00	.00	0.	*	5	JAN	1650	1355	.00	.00	.00	0.
3	JAN	0225	606	.00	.00	.00	0.	*	5	JAN	1655	1356	.00	.00	.00	0.
3	JAN	0230	607	.00	.00	.00	0.	*	5	JAN	1700	1357	.00	.00	.00	0.
3	JAN	0235	608	.00	.00	.00	0.	*	5	JAN	1705	1358	.00	.00	.00	0.
3	JAN	0240	609	.00	.00	.00	0.	*	5	JAN	1710	1359	.00	.00	.00	0.

3	JAN	0245	610	.00	.00	.00	0.	*	5	JAN	1715	1360	.00	.00	.00	0.
3	JAN	0250	611	.00	.00	.00	0.	*	5	JAN	1720	1361	.00	.00	.00	0.
3	JAN	0255	612	.00	.00	.00	0.	*	5	JAN	1725	1362	.00	.00	.00	0.
3	JAN	0300	613	.00	.00	.00	0.	*	5	JAN	1730	1363	.00	.00	.00	0.
3	JAN	0305	614	.00	.00	.00	0.	*	5	JAN	1735	1364	.00	.00	.00	0.
3	JAN	0310	615	.00	.00	.00	0.	*	5	JAN	1740	1365	.00	.00	.00	0.
3	JAN	0315	616	.00	.00	.00	0.	*	5	JAN	1745	1366	.00	.00	.00	0.
3	JAN	0320	617	.00	.00	.00	0.	*	5	JAN	1750	1367	.00	.00	.00	0.
3	JAN	0325	618	.00	.00	.00	0.	*	5	JAN	1755	1368	.00	.00	.00	0.
3	JAN	0330	619	.00	.00	.00	0.	*	5	JAN	1800	1369	.00	.00	.00	0.
3	JAN	0335	620	.00	.00	.00	0.	*	5	JAN	1805	1370	.00	.00	.00	0.
3	JAN	0340	621	.00	.00	.00	0.	*	5	JAN	1810	1371	.00	.00	.00	0.
3	JAN	0345	622	.00	.00	.00	0.	*	5	JAN	1815	1372	.00	.00	.00	0.
3	JAN	0350	623	.00	.00	.00	0.	*	5	JAN	1820	1373	.00	.00	.00	0.
3	JAN	0355	624	.00	.00	.00	0.	*	5	JAN	1825	1374	.00	.00	.00	0.
3	JAN	0400	625	.00	.00	.00	0.	*	5	JAN	1830	1375	.00	.00	.00	0.
3	JAN	0405	626	.00	.00	.00	0.	*	5	JAN	1835	1376	.00	.00	.00	0.
3	JAN	0410	627	.00	.00	.00	0.	*	5	JAN	1840	1377	.00	.00	.00	0.
3	JAN	0415	628	.00	.00	.00	0.	*	5	JAN	1845	1378	.00	.00	.00	0.
3	JAN	0420	629	.00	.00	.00	0.	*	5	JAN	1850	1379	.00	.00	.00	0.
3	JAN	0425	630	.00	.00	.00	0.	*	5	JAN	1855	1380	.00	.00	.00	0.
3	JAN	0430	631	.00	.00	.00	0.	*	5	JAN	1900	1381	.00	.00	.00	0.
3	JAN	0435	632	.00	.00	.00	0.	*	5	JAN	1905	1382	.00	.00	.00	0.
3	JAN	0440	633	.00	.00	.00	0.	*	5	JAN	1910	1383	.00	.00	.00	0.
3	JAN	0445	634	.00	.00	.00	0.	*	5	JAN	1915	1384	.00	.00	.00	0.
3	JAN	0450	635	.00	.00	.00	0.	*	5	JAN	1920	1385	.00	.00	.00	0.
3	JAN	0455	636	.00	.00	.00	0.	*	5	JAN	1925	1386	.00	.00	.00	0.
3	JAN	0500	637	.00	.00	.00	0.	*	5	JAN	1930	1387	.00	.00	.00	0.
3	JAN	0505	638	.00	.00	.00	0.	*	5	JAN	1935	1388	.00	.00	.00	0.
3	JAN	0510	639	.00	.00	.00	0.	*	5	JAN	1940	1389	.00	.00	.00	0.
3	JAN	0515	640	.00	.00	.00	0.	*	5	JAN	1945	1390	.00	.00	.00	0.
3	JAN	0520	641	.00	.00	.00	0.	*	5	JAN	1950	1391	.00	.00	.00	0.
3	JAN	0525	642	.00	.00	.00	0.	*	5	JAN	1955	1392	.00	.00	.00	0.
3	JAN	0530	643	.00	.00	.00	0.	*	5	JAN	2000	1393	.00	.00	.00	0.
3	JAN	0535	644	.00	.00	.00	0.	*	5	JAN	2005	1394	.00	.00	.00	0.
3	JAN	0540	645	.00	.00	.00	0.	*	5	JAN	2010	1395	.00	.00	.00	0.
3	JAN	0545	646	.00	.00	.00	0.	*	5	JAN	2015	1396	.00	.00	.00	0.
3	JAN	0550	647	.00	.00	.00	0.	*	5	JAN	2020	1397	.00	.00	.00	0.
3	JAN	0555	648	.00	.00	.00	0.	*	5	JAN	2025	1398	.00	.00	.00	0.
3	JAN	0600	649	.00	.00	.00	0.	*	5	JAN	2030	1399	.00	.00	.00	0.
3	JAN	0605	650	.00	.00	.00	0.	*	5	JAN	2035	1400	.00	.00	.00	0.
3	JAN	0610	651	.00	.00	.00	0.	*	5	JAN	2040	1401	.00	.00	.00	0.
3	JAN	0615	652	.00	.00	.00	0.	*	5	JAN	2045	1402	.00	.00	.00	0.
3	JAN	0620	653	.00	.00	.00	0.	*	5	JAN	2050	1403	.00	.00	.00	0.
3	JAN	0625	654	.00	.00	.00	0.	*	5	JAN	2055	1404	.00	.00	.00	0.
3	JAN	0630	655	.00	.00	.00	0.	*	5	JAN	2100	1405	.00	.00	.00	0.
3	JAN	0635	656	.00	.00	.00	0.	*	5	JAN	2105	1406	.00	.00	.00	0.
3	JAN	0640	657	.00	.00	.00	0.	*	5	JAN	2110	1407	.00	.00	.00	0.
3	JAN	0645	658	.00	.00	.00	0.	*	5	JAN	2115	1408	.00	.00	.00	0.
3	JAN	0650	659	.00	.00	.00	0.	*	5	JAN	2120	1409	.00	.00	.00	0.
3	JAN	0655	660	.00	.00	.00	0.	*	5	JAN	2125	1410	.00	.00	.00	0.
3	JAN	0700	661	.00	.00	.00	0.	*	5	JAN	2130	1411	.00	.00	.00	0.
3	JAN	0705	662	.00	.00	.00	0.	*	5	JAN	2135	1412	.00	.00	.00	0.
3	JAN	0710	663	.00	.00	.00	0.	*	5	JAN	2140	1413	.00	.00	.00	0.
3	JAN	0715	664	.00	.00	.00	0.	*	5	JAN	2145	1414	.00	.00	.00	0.
3	JAN	0720	665	.00	.00	.00	0.	*	5	JAN	2150	1415	.00	.00	.00	0.
3	JAN	0725	666	.00	.00	.00	0.	*	5	JAN	2155	1416	.00	.00	.00	0.
3	JAN	0730	667	.00	.00	.00	0.	*	5	JAN	2200	1417	.00	.00	.00	0.
3	JAN	0735	668	.00	.00	.00	0.	*	5	JAN	2205	1418	.00	.00	.00	0.
3	JAN	0740	669	.00	.00	.00	0.	*	5	JAN	2210	1419	.00	.00	.00	0.
3	JAN	0745	670	.00	.00	.00	0.	*	5	JAN	2215	1420	.00	.00	.00	0.
3	JAN	0750	671	.00	.00	.00	0.	*	5	JAN	2220	1421	.00	.00	.00	0.
3	JAN	0755	672	.00	.00	.00	0.	*	5	JAN	2225	1422	.00	.00	.00	0.
3	JAN	0800	673	.00	.00	.00	0.	*	5	JAN	2230	1423	.00	.00	.00	0.
3	JAN	0805	674	.00	.00	.00	0.	*	5	JAN	2235	1424	.00	.00	.00	0.
3	JAN	0810	675	.00	.00	.00	0.	*	5	JAN	2240	1425	.00	.00	.00	0.
3	JAN	0815	676	.00	.00	.00	0.	*	5	JAN	2245	1426	.00	.00	.00	0.
3	JAN	0820	677	.00	.00	.00	0.	*	5	JAN	2250	1427	.00	.00	.00	0.
3	JAN	0825	678	.00	.00	.00	0.	*	5	JAN	2255	1428	.00	.00	.00	0.
3	JAN	0830	679	.00	.00	.00	0.	*	5	JAN	2300	1429	.00	.00	.00	0.
3	JAN	0835	680	.00	.00	.00	0.	*	5	JAN	2305	1430	.00	.00	.00	0.
3	JAN	0840	681	.00	.00	.00	0.	*	5	JAN	2310	1431	.00	.00	.00	0.
3	JAN	0845	682	.00	.00	.00	0.	*	5	JAN	2315	1432	.00	.00	.00	0.
3	JAN	0850	683	.00	.00	.00	0.	*	5	JAN	2320	1433	.00	.00	.00	0.
3	JAN	0855	684	.00	.00	.00	0.	*	5	JAN	2325	1434	.00	.00	.00	0.
3	JAN	0900	685	.00	.00	.00	0.	*	5	JAN	2330	1435	.00	.00	.00	0.
3	JAN	0905	686	.00	.00	.00	0.	*	5	JAN	2335	1436	.00	.00	.00	0.
3	JAN	0910	687	.00	.00	.00	0.	*	5	JAN	2340	1437	.00	.00	.00	0.
3	JAN	0915	688	.00	.00	.00	0.	*	5	JAN	2345	1438	.00	.00	.00	0.
3	JAN	0920	689	.00	.00	.00	0.	*	5	JAN	2350	1439	.00	.00	.00	0.
3	JAN	0925	690	.00	.00	.00	0.	*	5	JAN	2355	1440	.00	.00	.00	0.
3	JAN	0930	691	.00	.00	.00	0.	*	6	JAN	0000	1441	.00	.00	.00	0.
3	JAN	0935	692	.00	.00	.00	0.	*	6	JAN	0005	1442	.00	.00	.00	0.
3	JAN	0940	693	.00	.00	.00	0.	*	6	JAN	0010	1443	.00	.00	.00	0.
3	JAN	0945	694	.00	.00	.00	0.	*	6	JAN	0015	1444	.00	.00	.00	0.
3	JAN	0950	695	.00	.00	.00	0.	*	6	JAN	0020	1445	.00	.00	.00	0.
3	JAN	0955	696	.00	.00	.00	0.	*	6	JAN	0025	1446	.00	.00	.00	0.
3	JAN	1000	697	.00	.00	.00	0.	*	6	JAN	0030	1447	.00	.00	.00	0.
3	JAN	1005	698	.00	.00	.00	0.	*	6	JAN	0035	1448	.00	.00	.00	0.
3	JAN	1010	699	.00	.00	.00	0.	*	6	JAN	0040	1449	.00	.00	.00	0.
3	JAN	1015	700	.00	.00	.00	0.	*	6	JAN	0045	1450	.00	.00	.00	0.
3	JAN	1020	701	.00	.00	.00	0.	*	6	JAN	0050	1451	.00	.00	.00	0.
3	JAN	1025	702	.00	.00	.00	0.	*	6	JAN	0055	1452	.00	.00	.00	0.
3	JAN	1030	703	.00	.00	.00	0.	*	6	JAN	0100	1453	.00	.00	.00	0.
3	JAN	1035	704	.00	.00	.00	0.	*	6	JAN	0105	1454	.00	.00	.00	0.
3	JAN	1040	705	.00	.00	.00	0.	*	6	JAN	0110	1455	.00	.00	.00	0.
3	JAN	1045	706	.00	.00	.00	0.	*	6	JAN	0115	1456	.00	.00	.00	0.
3	JAN	1050	707	.00	.00	.00	0.	*	6	JAN	0120	1457	.00	.00	.00	0.
3	JAN	1055	708	.00	.00	.00	0.	*	6	JAN	0125	1458	.00	.00	.00	0.
3	JAN	1100	709	.00	.00	.00	0.	*	6	JAN	0130	1459	.00	.00	.00	0.
3	JAN	1105	710	.00	.00	.00	0.	*	6	JAN	0135	1460	.00	.00	.00	0.
3	JAN	1110	711	.00	.00	.00	0.	*	6	JAN	0140	1461	.00	.00	.00	0.
3	JAN	1115	712	.00	.00	.00	0.	*	6	JAN	0145	1462	.00	.00	.00	0.
3	JAN	1120	713	.00	.00	.00	0.	*	6	JAN	0150	1463	.00	.00	.00	0.
3	JAN	1125	714	.00	.00	.00	0.	*	6	JAN	0155	1464	.00	.00	.00	0.
3	JAN	1130	715	.00	.00	.00	0.	*	6	JAN	0200	1465	.00	.00	.00	0.

3	JAN	1135	716	.00	.00	.00	0.	*	6	JAN	0205	1466	.00	.00	.00	0.
3	JAN	1140	717	.00	.00	.00	0.	*	6	JAN	0210	1467	.00	.00	.00	0.
3	JAN	1145	718	.00	.00	.00	0.	*	6	JAN	0215	1468	.00	.00	.00	0.
3	JAN	1150	719	.00	.00	.00	0.	*	6	JAN	0220	1469	.00	.00	.00	0.
3	JAN	1155	720	.00	.00	.00	0.	*	6	JAN	0225	1470	.00	.00	.00	0.
3	JAN	1200	721	.00	.00	.00	0.	*	6	JAN	0230	1471	.00	.00	.00	0.
3	JAN	1205	722	.00	.00	.00	0.	*	6	JAN	0235	1472	.00	.00	.00	0.
3	JAN	1210	723	.00	.00	.00	0.	*	6	JAN	0240	1473	.00	.00	.00	0.
3	JAN	1215	724	.00	.00	.00	0.	*	6	JAN	0245	1474	.00	.00	.00	0.
3	JAN	1220	725	.00	.00	.00	0.	*	6	JAN	0250	1475	.00	.00	.00	0.
3	JAN	1225	726	.00	.00	.00	0.	*	6	JAN	0255	1476	.00	.00	.00	0.
3	JAN	1230	727	.00	.00	.00	0.	*	6	JAN	0300	1477	.00	.00	.00	0.
3	JAN	1235	728	.00	.00	.00	0.	*	6	JAN	0305	1478	.00	.00	.00	0.
3	JAN	1240	729	.00	.00	.00	0.	*	6	JAN	0310	1479	.00	.00	.00	0.
3	JAN	1245	730	.00	.00	.00	0.	*	6	JAN	0315	1480	.00	.00	.00	0.
3	JAN	1250	731	.00	.00	.00	0.	*	6	JAN	0320	1481	.00	.00	.00	0.
3	JAN	1255	732	.00	.00	.00	0.	*	6	JAN	0325	1482	.00	.00	.00	0.
3	JAN	1300	733	.00	.00	.00	0.	*	6	JAN	0330	1483	.00	.00	.00	0.
3	JAN	1305	734	.00	.00	.00	0.	*	6	JAN	0335	1484	.00	.00	.00	0.
3	JAN	1310	735	.00	.00	.00	0.	*	6	JAN	0340	1485	.00	.00	.00	0.
3	JAN	1315	736	.00	.00	.00	0.	*	6	JAN	0345	1486	.00	.00	.00	0.
3	JAN	1320	737	.00	.00	.00	0.	*	6	JAN	0350	1487	.00	.00	.00	0.
3	JAN	1325	738	.00	.00	.00	0.	*	6	JAN	0355	1488	.00	.00	.00	0.
3	JAN	1330	739	.00	.00	.00	0.	*	6	JAN	0400	1489	.00	.00	.00	0.
3	JAN	1335	740	.00	.00	.00	0.	*	6	JAN	0405	1490	.00	.00	.00	0.
3	JAN	1340	741	.00	.00	.00	0.	*	6	JAN	0410	1491	.00	.00	.00	0.
3	JAN	1345	742	.00	.00	.00	0.	*	6	JAN	0415	1492	.00	.00	.00	0.
3	JAN	1350	743	.00	.00	.00	0.	*	6	JAN	0420	1493	.00	.00	.00	0.
3	JAN	1355	744	.00	.00	.00	0.	*	6	JAN	0425	1494	.00	.00	.00	0.
3	JAN	1400	745	.00	.00	.00	0.	*	6	JAN	0430	1495	.00	.00	.00	0.
3	JAN	1405	746	.00	.00	.00	0.	*	6	JAN	0435	1496	.00	.00	.00	0.
3	JAN	1410	747	.00	.00	.00	0.	*	6	JAN	0440	1497	.00	.00	.00	0.
3	JAN	1415	748	.00	.00	.00	0.	*	6	JAN	0445	1498	.00	.00	.00	0.
3	JAN	1420	749	.00	.00	.00	0.	*	6	JAN	0450	1499	.00	.00	.00	0.
3	JAN	1425	750	.00	.00	.00	0.	*	6	JAN	0455	1500	.00	.00	.00	0.

TOTAL RAINFALL = 3.86, TOTAL LOSS = 2.64, TOTAL EXCESS = 1.22

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 66.	12.25	8.	2.	1.	0.
		(INCHES) 1.158	1.214	1.214	1.214
		(AC-FT) 4.	4.	4.	4.

CUMULATIVE AREA = .06 SQ MI

INTERPOLATED HYDROGRAPH AT PI675

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	0.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	0.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	0.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	0.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	0.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	0.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	0.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	0.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	0.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	0.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	2	JAN	0805	386	0.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	2	JAN	0810	387	0.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	2	JAN	0815	388	0.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	0.	2	JAN	0820	389	0.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	0.	2	JAN	0825	390	0.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
1	JAN	0115	16	0.	2	JAN	0830	391	0.	3	JAN	1545	766	0.	4	JAN	2300	1141	0.
1	JAN	0120	17	0.	2	JAN	0835	392	0.	3	JAN	1550	767	0.	4	JAN	2305	1142	0.
1	JAN	0125	18	0.	2	JAN	0840	393	0.	3	JAN	1555	768	0.	4	JAN	2310	1143	0.
1	JAN	0130	19	0.	2	JAN	0845	394	0.	3	JAN	1600	769	0.	4	JAN	2315	1144	0.
1	JAN	0135	20	0.	2	JAN	0850	395	0.	3	JAN	1605	770	0.	4	JAN	2320	1145	0.
1	JAN	0140	21	0.	2	JAN	0855	396	0.	3	JAN	1610	771	0.	4	JAN	2325	1146	0.
1	JAN	0145	22	0.	2	JAN	0900	397	0.	3	JAN	1615	772	0.	4	JAN	2330	1147	0.
1	JAN	0150	23	0.	2	JAN	0905	398	0.	3	JAN	1620	773	0.	4	JAN	2335	1148	0.
1	JAN	0155	24	0.	2	JAN	0910	399	0.	3	JAN	1625	774	0.	4	JAN	2340	1149	0.
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2 JAN	0145	310	0.	*	3 JAN	0900	685	0.	*	4 JAN	1615	1060	0.	*	5 JAN	2330	1435	0.	
2 JAN	0150	311	0.	*	3 JAN	0905	686	0.	*	4 JAN	1620	1061	0.	*	5 JAN	2335	1436	0.	
2 JAN	0155	312	0.	*	3 JAN	0910	687	0.	*	4 JAN	1625	1062	0.	*	5 JAN	2340	1437	0.	
2 JAN	0200	313	0.	*	3 JAN	0915	688	0.	*	4 JAN	1630	1063	0.	*	5 JAN	2345	1438	0.	
2 JAN	0205	314	0.	*	3 JAN	0920	689	0.	*	4 JAN	1635	1064	0.	*	5 JAN	2350	1439	0.	
2 JAN	0210	315	0.	*	3 JAN	0925	690	0.	*	4 JAN	1640	1065	0.	*	5 JAN	2355	1440	0.	
2 JAN	0215	316	0.	*	3 JAN	0930	691	0.	*	4 JAN	1645	1066	0.	*	6 JAN	0000	1441	0.	
2 JAN	0220	317	0.	*	3 JAN	0935	692	0.	*	4 JAN	1650	1067	0.	*	6 JAN	0005	1442	0.	
2 JAN	0225	318	0.	*	3 JAN	0940	693	0.	*	4 JAN	1655	1068	0.	*	6 JAN	0010	1443	0.	
2 JAN	0230	319	0.	*	3 JAN	0945	694	0.	*	4 JAN	1700	1069	0.	*	6 JAN	0015	1444	0.	
2 JAN	0235	320	0.	*	3 JAN	0950	695	0.	*	4 JAN	1705	1070	0.	*	6 JAN	0020	1445	0.	
2 JAN	0240	321	0.	*	3 JAN	0955	696	0.	*	4 JAN	1710	1071	0.	*	6 JAN	0025	1446	0.	
2 JAN	0245	322	0.	*	3 JAN	1000	697	0.	*	4 JAN	1715	1072	0.	*	6 JAN	0030	1447	0.	
2 JAN	0250	323	0.	*	3 JAN	1005	698	0.	*	4 JAN	1720	1073	0.	*	6 JAN	0035	1448	0.	
2 JAN	0255	324	0.	*	3 JAN	1010	699	0.	*	4 JAN	1725	1074	0.	*	6 JAN	0040	1449	0.	
2 JAN	0300	325	0.	*	3 JAN	1015	700	0.	*	4 JAN	1730	1075	0.	*	6 JAN	0045	1450	0.	
2 JAN	0305	326	0.	*	3 JAN	1020	701	0.	*	4 JAN	1735	1076	0.	*	6 JAN	0050	1451	0.	
2 JAN	0310	327	0.	*	3 JAN	1025	702	0.	*	4 JAN	1740	1077	0.	*	6 JAN	0055	1452	0.	
2 JAN	0315	328	0.	*	3 JAN	1030	703	0.	*	4 JAN	1745	1078	0.	*	6 JAN	0100	1453	0.	
2 JAN	0320	329	0.	*	3 JAN	1035	704	0.	*	4 JAN	1750	1079	0.	*	6 JAN	0105	1454	0.	
2 JAN	0325	330	0.	*	3 JAN	1040	705	0.	*	4 JAN	1755	1080	0.	*	6 JAN	0110	1455	0.	
2 JAN	0330	331	0.	*	3 JAN	1045	706	0.	*	4 JAN	1800	1081	0.	*	6 JAN	0115	1456	0.	
2 JAN	0335	332	0.	*	3 JAN	1050	707	0.	*	4 JAN	1805	1082	0.	*	6 JAN	0120	1457	0.	
2 JAN	0340	333	0.	*	3 JAN	1055	708	0.	*	4 JAN	1810	1083	0.	*	6 JAN	0125	1458	0.	
2 JAN	0345	334	0.	*	3 JAN	1100	709	0.	*	4 JAN	1815	1084	0.	*	6 JAN	0130	1459	0.	
2 JAN	0350	335	0.	*	3 JAN	1105	710	0.	*	4 JAN	1820	1085	0.	*	6 JAN	0135	1460	0.	
2 JAN	0355	336	0.	*	3 JAN	1110	711	0.	*	4 JAN	1825	1086	0.	*	6 JAN	0140	1461	0.	
2 JAN	0400	337	0.	*	3 JAN	1115	712	0.	*	4 JAN	1830	1087	0.	*	6 JAN	0145	1462	0.	
2 JAN	0405	338	0.	*	3 JAN	1120	713	0.	*	4 JAN	1835	1088	0.	*	6 JAN	0150	1463	0.	
2 JAN	0410	339	0.	*	3 JAN	1125	714	0.	*	4 JAN	1840	1089	0.	*	6 JAN	0155	1464	0.	
2 JAN	0415	340	0.	*	3 JAN	1130	715	0.	*	4 JAN	1845	1090	0.	*	6 JAN	0200	1465	0.	
2 JAN	0420	341	0.	*	3 JAN	1135	716	0.	*	4 JAN	1850	1091	0.	*	6 JAN	0205	1466	0.	
2 JAN	0425	342	0.	*	3 JAN	1140	717	0.	*	4 JAN	1855	1092	0.	*	6 JAN	0210	1467	0.	
2 JAN	0430	343	0.	*	3 JAN	1145	718	0.	*	4 JAN	1900	1093	0.	*	6 JAN	0215	1468	0.	
2 JAN	0435	344	0.	*	3 JAN	1150	719	0.	*	4 JAN	1905	1094	0.	*	6 JAN	0220	1469	0.	
2 JAN	0440	345	0.	*	3 JAN	1155	720	0.	*	4 JAN	1910	1095	0.	*	6 JAN	0225	1470	0.	
2 JAN	0445	346	0.	*	3 JAN	1200	721	0.	*	4 JAN	1915	1096	0.	*	6 JAN	0230	1471	0.	
2 JAN	0450	347	0.	*	3 JAN	1205	722	0.	*	4 JAN	1920	1097	0.	*	6 JAN	0235	1472	0.	
2 JAN	0455	348	0.	*	3 JAN	1210	723	0.	*	4 JAN	1925	1098	0.	*	6 JAN	0240	1473	0.	
2 JAN	0500	349	0.	*	3 JAN	1215	724	0.	*	4 JAN	1930	1099	0.	*	6 JAN	0245	1474	0.	
2 JAN	0505	350	0.	*	3 JAN	1220	725	0.	*	4 JAN	1935	1100	0.	*	6 JAN	0250	1475	0.	
2 JAN	0510	351	0.	*	3 JAN	1225	726	0.	*	4 JAN	1940	1101	0.	*	6 JAN	0255	1476	0.	
2 JAN	0515	352	0.	*	3 JAN	1230	727	0.	*	4 JAN	1945	1102	0.	*	6 JAN	0300	1477	0.	
2 JAN	0520	353	0.	*	3 JAN	1235	728	0.	*	4 JAN	1950	1103	0.	*	6 JAN	0305	1478	0.	
2 JAN	0525	354	0.	*	3 JAN	1240	729	0.	*	4 JAN	1955	1104	0.	*	6 JAN	0310	1479	0.	
2 JAN	0530	355	0.	*	3 JAN	1245	730	0.	*	4 JAN	2000	1105	0.	*	6 JAN	0315	1480	0.	
2 JAN	0535	356	0.	*	3 JAN	1250	731	0.	*	4 JAN	2005	1106	0.	*	6 JAN	0320	1481	0.	
2 JAN	0540	357	0.	*	3 JAN	1255	732	0.	*	4 JAN	2010	1107	0.	*	6 JAN	0325	1482	0.	
2 JAN	0545	358	0.	*	3 JAN	1300	733	0.	*	4 JAN	2015	1108	0.	*	6 JAN	0330	1483	0.	
2 JAN	0550	359	0.	*	3 JAN	1305	734	0.	*	4 JAN	2020	1109	0.	*	6 JAN	0335	1484	0.	
2 JAN	0555	360	0.	*	3 JAN	1310	735	0.	*	4 JAN	2025	1110	0.	*	6 JAN	0340	1485	0.	
2 JAN	0600	361	0.	*	3 JAN	1315	736	0.	*	4 JAN	2030	1111	0.	*	6 JAN	0345	1486	0.	
2 JAN	0605	362	0.	*	3 JAN	1320	737	0.	*	4 JAN	2035	1112	0.	*	6 JAN	0350	1487	0.	
2 JAN	0610	363	0.	*	3 JAN	1325	738	0.	*	4 JAN	2040	1113	0.	*	6 JAN	0355	1488	0.	
2 JAN	0615	364	0.	*	3 JAN	1330	739	0.	*	4 JAN	2045	1114	0.	*	6 JAN	0400	1489	0.	
2 JAN	0620	365	0.	*	3 JAN	1335	740	0.	*	4 JAN	2050	1115	0.	*	6 JAN	0405	1490	0.	

2 JAN 0625	366	0.	3 JAN 1340	741	0.	4 JAN 2055	1116	0.	6 JAN 0410	1491	0.
2 JAN 0630	367	0.	3 JAN 1345	742	0.	4 JAN 2100	1117	0.	6 JAN 0415	1492	0.
2 JAN 0635	368	0.	3 JAN 1350	743	0.	4 JAN 2105	1118	0.	6 JAN 0420	1493	0.
2 JAN 0640	369	0.	3 JAN 1355	744	0.	4 JAN 2110	1119	0.	6 JAN 0425	1494	0.
2 JAN 0645	370	0.	3 JAN 1400	745	0.	4 JAN 2115	1120	0.	6 JAN 0430	1495	0.
2 JAN 0650	371	0.	3 JAN 1405	746	0.	4 JAN 2120	1121	0.	6 JAN 0435	1496	0.
2 JAN 0655	372	0.	3 JAN 1410	747	0.	4 JAN 2125	1122	0.	6 JAN 0440	1497	0.
2 JAN 0700	373	0.	3 JAN 1415	748	0.	4 JAN 2130	1123	0.	6 JAN 0445	1498	0.
2 JAN 0705	374	0.	3 JAN 1420	749	0.	4 JAN 2135	1124	0.	6 JAN 0450	1499	0.
2 JAN 0710	375	0.	3 JAN 1425	750	0.	4 JAN 2140	1125	0.	6 JAN 0455	1500	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)				
		(CFS)			
72.	12.25	9.	2.	1.	0.
		(INCHES) 1.286	1.345	1.346	1.346
		(AC-FT) 4.	5.	5.	5.

CUMULATIVE AREA = .06 SQ MI

118 KK CPI675

119 HC HYDROGRAPH COMBINATION
ICOMP 2 NUMBER OF HYDROGRAPHS TO COMBINE

HYDROGRAPH AT CPI675
TRANSPOSITION AREA .0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	2 JAN 0715	376	41.	3 JAN 1430	751	0.	4 JAN 2145	1126	0.
1 JAN 0005	2	0.	2 JAN 0720	377	39.	3 JAN 1435	752	0.	4 JAN 2150	1127	0.
1 JAN 0010	3	0.	2 JAN 0725	378	38.	3 JAN 1440	753	0.	4 JAN 2155	1128	0.
1 JAN 0015	4	0.	2 JAN 0730	379	36.	3 JAN 1445	754	0.	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	2 JAN 0735	380	35.	3 JAN 1450	755	0.	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	2 JAN 0740	381	34.	3 JAN 1455	756	0.	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	2 JAN 0745	382	33.	3 JAN 1500	757	0.	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	2 JAN 0750	383	32.	3 JAN 1505	758	0.	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	2 JAN 0755	384	31.	3 JAN 1510	759	0.	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	2 JAN 0800	385	30.	3 JAN 1515	760	0.	4 JAN 2230	1135	0.
1 JAN 0050	11	0.	2 JAN 0805	386	29.	3 JAN 1520	761	0.	4 JAN 2235	1136	0.
1 JAN 0055	12	0.	2 JAN 0810	387	28.	3 JAN 1525	762	0.	4 JAN 2240	1137	0.
1 JAN 0100	13	0.	2 JAN 0815	388	27.	3 JAN 1530	763	0.	4 JAN 2245	1138	0.
1 JAN 0105	14	0.	2 JAN 0820	389	26.	3 JAN 1535	764	0.	4 JAN 2250	1139	0.
1 JAN 0110	15	0.	2 JAN 0825	390	25.	3 JAN 1540	765	0.	4 JAN 2255	1140	0.
1 JAN 0115	16	1.	2 JAN 0830	391	25.	3 JAN 1545	766	0.	4 JAN 2300	1141	0.
1 JAN 0120	17	1.	2 JAN 0835	392	24.	3 JAN 1550	767	0.	4 JAN 2305	1142	0.
1 JAN 0125	18	1.	2 JAN 0840	393	23.	3 JAN 1555	768	0.	4 JAN 2310	1143	0.
1 JAN 0130	19	1.	2 JAN 0845	394	23.	3 JAN 1600	769	0.	4 JAN 2315	1144	0.
1 JAN 0135	20	1.	2 JAN 0850	395	22.	3 JAN 1605	770	0.	4 JAN 2320	1145	0.
1 JAN 0140	21	1.	2 JAN 0855	396	21.	3 JAN 1610	771	0.	4 JAN 2325	1146	0.
1 JAN 0145	22	1.	2 JAN 0900	397	21.	3 JAN 1615	772	0.	4 JAN 2330	1147	0.
1 JAN 0150	23	1.	2 JAN 0905	398	20.	3 JAN 1620	773	0.	4 JAN 2335	1148	0.
1 JAN 0155	24	2.	2 JAN 0910	399	20.	3 JAN 1625	774	0.	4 JAN 2340	1149	0.
1 JAN 0200	25	2.	2 JAN 0915	400	19.	3 JAN 1630	775	0.	4 JAN 2345	1150	0.
1 JAN 0205	26	2.	2 JAN 0920	401	19.	3 JAN 1635	776	0.	4 JAN 2350	1151	0.
1 JAN 0210	27	2.	2 JAN 0925	402	18.	3 JAN 1640	777	0.	4 JAN 2355	1152	0.
1 JAN 0215	28	2.	2 JAN 0930	403	18.	3 JAN 1645	778	0.	5 JAN 0000	1153	0.
1 JAN 0220	29	2.	2 JAN 0935	404	18.	3 JAN 1650	779	0.	5 JAN 0005	1154	0.
1 JAN 0225	30	2.	2 JAN 0940	405	17.	3 JAN 1655	780	0.	5 JAN 0010	1155	0.
1 JAN 0230	31	2.	2 JAN 0945	406	17.	3 JAN 1700	781	0.	5 JAN 0015	1156	0.
1 JAN 0235	32	2.	2 JAN 0950	407	17.	3 JAN 1705	782	0.	5 JAN 0020	1157	0.
1 JAN 0240	33	3.	2 JAN 0955	408	16.	3 JAN 1710	783	0.	5 JAN 0025	1158	0.
1 JAN 0245	34	3.	2 JAN 1000	409	16.	3 JAN 1715	784	0.	5 JAN 0030	1159	0.
1 JAN 0250	35	3.	2 JAN 1005	410	16.	3 JAN 1720	785	0.	5 JAN 0035	1160	0.
1 JAN 0255	36	3.	2 JAN 1010	411	16.	3 JAN 1725	786	0.	5 JAN 0040	1161	0.
1 JAN 0300	37	3.	2 JAN 1015	412	15.	3 JAN 1730	787	0.	5 JAN 0045	1162	0.
1 JAN 0305	38	3.	2 JAN 1020	413	15.	3 JAN 1735	788	0.	5 JAN 0050	1163	0.
1 JAN 0310	39	3.	2 JAN 1025	414	14.	3 JAN 1740	789	0.	5 JAN 0055	1164	0.
1 JAN 0315	40	3.	2 JAN 1030	415	14.	3 JAN 1745	790	0.	5 JAN 0100	1165	0.
1 JAN 0320	41	3.	2 JAN 1035	416	14.	3 JAN 1750	791	0.	5 JAN 0105	1166	0.
1 JAN 0325	42	4.	2 JAN 1040	417	13.	3 JAN 1755	792	0.	5 JAN 0110	1167	0.
1 JAN 0330	43	4.	2 JAN 1045	418	13.	3 JAN 1800	793	0.	5 JAN 0115	1168	0.
1 JAN 0335	44	4.	2 JAN 1050	419	13.	3 JAN 1805	794	0.	5 JAN 0120	1169	0.
1 JAN 0340	45	4.	2 JAN 1055	420	12.	3 JAN 1810	795	0.	5 JAN 0125	1170	0.
1 JAN 0345	46	4.	2 JAN 1100	421	12.	3 JAN 1815	796	0.	5 JAN 0130	1171	0.
1 JAN 0350	47	4.	2 JAN 1105	422	11.	3 JAN 1820	797	0.	5 JAN 0135	1172	0.
1 JAN 0355	48	4.	2 JAN 1110	423	11.	3 JAN 1825	798	0.	5 JAN 0140	1173	0.
1 JAN 0400	49	4.	2 JAN 1115	424	11.	3 JAN 1830	799	0.	5 JAN 0145	1174	0.
1 JAN 0405	50	4.	2 JAN 1120	425	10.	3 JAN 1835	800	0.	5 JAN 0150	1175	0.
1 JAN 0410	51	4.	2 JAN 1125	426	10.	3 JAN 1840	801	0.	5 JAN 0155	1176	0.
1 JAN 0415	52	4.	2 JAN 1130	427	9.	3 JAN 1845	802	0.	5 JAN 0200	1177	0.
1 JAN 0420	53	5.	2 JAN 1135	428	9.	3 JAN 1850	803	0.	5 JAN 0205	1178	0.
1 JAN 0425	54	5.	2 JAN 1140	429	9.	3 JAN 1855	804	0.	5 JAN 0210	1179	0.
1 JAN 0430	55	5.	2 JAN 1145	430	8.	3 JAN 1900	805	0.	5 JAN 0215	1180	0.
1 JAN 0435	56	5.	2 JAN 1150	431	8.	3 JAN 1905	806	0.	5 JAN 0220	1181	0.
1 JAN 0440	57	6.	2 JAN 1155	432	8.	3 JAN 1910	807	0.	5 JAN 0225	1182	0.

1	JAN	0445	58	6.	*	2	JAN	1200	433	7.	*	3	JAN	1915	808	0.	*	5	JAN	0230	1183	0.
1	JAN	0450	59	7.	*	2	JAN	1205	434	7.	*	3	JAN	1920	809	0.	*	5	JAN	0235	1184	0.
1	JAN	0455	60	8.	*	2	JAN	1210	435	7.	*	3	JAN	1925	810	0.	*	5	JAN	0240	1185	0.
1	JAN	0500	61	9.	*	2	JAN	1215	436	6.	*	3	JAN	1930	811	0.	*	5	JAN	0245	1186	0.
1	JAN	0505	62	11.	*	2	JAN	1220	437	6.	*	3	JAN	1935	812	0.	*	5	JAN	0250	1187	0.
1	JAN	0510	63	13.	*	2	JAN	1225	438	6.	*	3	JAN	1940	813	0.	*	5	JAN	0255	1188	0.
1	JAN	0515	64	16.	*	2	JAN	1230	439	6.	*	3	JAN	1945	814	0.	*	5	JAN	0300	1189	0.
1	JAN	0520	65	20.	*	2	JAN	1235	440	5.	*	3	JAN	1950	815	0.	*	5	JAN	0305	1190	0.
1	JAN	0525	66	25.	*	2	JAN	1240	441	5.	*	3	JAN	1955	816	0.	*	5	JAN	0310	1191	0.
1	JAN	0530	67	30.	*	2	JAN	1245	442	5.	*	3	JAN	2000	817	0.	*	5	JAN	0315	1192	0.
1	JAN	0535	68	36.	*	2	JAN	1250	443	5.	*	3	JAN	2005	818	0.	*	5	JAN	0320	1193	0.
1	JAN	0540	69	43.	*	2	JAN	1255	444	4.	*	3	JAN	2010	819	0.	*	5	JAN	0325	1194	0.
1	JAN	0545	70	49.	*	2	JAN	1300	445	4.	*	3	JAN	2015	820	0.	*	5	JAN	0330	1195	0.
1	JAN	0550	71	57.	*	2	JAN	1305	446	4.	*	3	JAN	2020	821	0.	*	5	JAN	0335	1196	0.
1	JAN	0555	72	65.	*	2	JAN	1310	447	4.	*	3	JAN	2025	822	0.	*	5	JAN	0340	1197	0.
1	JAN	0600	73	73.	*	2	JAN	1315	448	4.	*	3	JAN	2030	823	0.	*	5	JAN	0345	1198	0.
1	JAN	0605	74	80.	*	2	JAN	1320	449	4.	*	3	JAN	2035	824	0.	*	5	JAN	0350	1199	0.
1	JAN	0610	75	88.	*	2	JAN	1325	450	3.	*	3	JAN	2040	825	0.	*	5	JAN	0355	1200	0.
1	JAN	0615	76	95.	*	2	JAN	1330	451	3.	*	3	JAN	2045	826	0.	*	5	JAN	0400	1201	0.
1	JAN	0620	77	102.	*	2	JAN	1335	452	3.	*	3	JAN	2050	827	0.	*	5	JAN	0405	1202	0.
1	JAN	0625	78	108.	*	2	JAN	1340	453	3.	*	3	JAN	2055	828	0.	*	5	JAN	0410	1203	0.
1	JAN	0630	79	115.	*	2	JAN	1345	454	3.	*	3	JAN	2100	829	0.	*	5	JAN	0415	1204	0.
1	JAN	0635	80	121.	*	2	JAN	1350	455	3.	*	3	JAN	2105	830	0.	*	5	JAN	0420	1205	0.
1	JAN	0640	81	128.	*	2	JAN	1355	456	3.	*	3	JAN	2110	831	0.	*	5	JAN	0425	1206	0.
1	JAN	0645	82	133.	*	2	JAN	1400	457	3.	*	3	JAN	2115	832	0.	*	5	JAN	0430	1207	0.
1	JAN	0650	83	138.	*	2	JAN	1405	458	3.	*	3	JAN	2120	833	0.	*	5	JAN	0435	1208	0.
1	JAN	0655	84	143.	*	2	JAN	1410	459	3.	*	3	JAN	2125	834	0.	*	5	JAN	0440	1209	0.
1	JAN	0700	85	148.	*	2	JAN	1415	460	3.	*	3	JAN	2130	835	0.	*	5	JAN	0445	1210	0.
1	JAN	0705	86	152.	*	2	JAN	1420	461	3.	*	3	JAN	2135	836	0.	*	5	JAN	0450	1211	0.
1	JAN	0710	87	156.	*	2	JAN	1425	462	3.	*	3	JAN	2140	837	0.	*	5	JAN	0455	1212	0.
1	JAN	0715	88	160.	*	2	JAN	1430	463	3.	*	3	JAN	2145	838	0.	*	5	JAN	0500	1213	0.
1	JAN	0720	89	164.	*	2	JAN	1435	464	2.	*	3	JAN	2150	839	0.	*	5	JAN	0505	1214	0.
1	JAN	0725	90	167.	*	2	JAN	1440	465	2.	*	3	JAN	2155	840	0.	*	5	JAN	0510	1215	0.
1	JAN	0730	91	171.	*	2	JAN	1445	466	2.	*	3	JAN	2200	841	0.	*	5	JAN	0515	1216	0.
1	JAN	0735	92	174.	*	2	JAN	1450	467	2.	*	3	JAN	2205	842	0.	*	5	JAN	0520	1217	0.
1	JAN	0740	93	177.	*	2	JAN	1455	468	2.	*	3	JAN	2210	843	0.	*	5	JAN	0525	1218	0.
1	JAN	0745	94	180.	*	2	JAN	1500	469	2.	*	3	JAN	2215	844	0.	*	5	JAN	0530	1219	0.
1	JAN	0750	95	183.	*	2	JAN	1505	470	2.	*	3	JAN	2220	845	0.	*	5	JAN	0535	1220	0.
1	JAN	0755	96	186.	*	2	JAN	1510	471	2.	*	3	JAN	2225	846	0.	*	5	JAN	0540	1221	0.
1	JAN	0800	97	188.	*	2	JAN	1515	472	2.	*	3	JAN	2230	847	0.	*	5	JAN	0545	1222	0.
1	JAN	0805	98	191.	*	2	JAN	1520	473	2.	*	3	JAN	2235	848	0.	*	5	JAN	0550	1223	0.
1	JAN	0810	99	194.	*	2	JAN	1525	474	2.	*	3	JAN	2240	849	0.	*	5	JAN	0555	1224	0.
1	JAN	0815	100	196.	*	2	JAN	1530	475	2.	*	3	JAN	2245	850	0.	*	5	JAN	0600	1225	0.
1	JAN	0820	101	199.	*	2	JAN	1535	476	2.	*	3	JAN	2250	851	0.	*	5	JAN	0605	1226	0.
1	JAN	0825	102	202.	*	2	JAN	1540	477	2.	*	3	JAN	2255	852	0.	*	5	JAN	0610	1227	0.
1	JAN	0830	103	204.	*	2	JAN	1545	478	2.	*	3	JAN	2300	853	0.	*	5	JAN	0615	1228	0.
1	JAN	0835	104	206.	*	2	JAN	1550	479	2.	*	3	JAN	2305	854	0.	*	5	JAN	0620	1229	0.
1	JAN	0840	105	209.	*	2	JAN	1555	480	2.	*	3	JAN	2310	855	0.	*	5	JAN	0625	1230	0.
1	JAN	0845	106	211.	*	2	JAN	1600	481	2.	*	3	JAN	2315	856	0.	*	5	JAN	0630	1231	0.
1	JAN	0850	107	214.	*	2	JAN	1605	482	2.	*	3	JAN	2320	857	0.	*	5	JAN	0635	1232	0.
1	JAN	0855	108	216.	*	2	JAN	1610	483	2.	*	3	JAN	2325	858	0.	*	5	JAN	0640	1233	0.
1	JAN	0900	109	218.	*	2	JAN	1615	484	1.	*	3	JAN	2330	859	0.	*	5	JAN	0645	1234	0.
1	JAN	0905	110	221.	*	2	JAN	1620	485	1.	*	3	JAN	2335	860	0.	*	5	JAN	0650	1235	0.
1	JAN	0910	111	223.	*	2	JAN	1625	486	1.	*	3	JAN	2340	861	0.	*	5	JAN	0655	1236	0.
1	JAN	0915	112	225.	*	2	JAN	1630	487	1.	*	3	JAN	2345	862	0.	*	5	JAN	0700	1237	0.
1	JAN	0920	113	227.	*	2	JAN	1635	488	1.	*	3	JAN	2350	863	0.	*	5	JAN	0705	1238	0.
1	JAN	0925	114	230.	*	2	JAN	1640	489	1.	*	3	JAN	2355	864	0.	*	5	JAN	0710	1239	0.
1	JAN	0930	115	232.	*	2	JAN	1645	490	1.	*	4	JAN	0000	865	0.	*	5	JAN	0715	1240	0.
1	JAN	0935	116	234.	*	2	JAN	1650	491	1.	*	4	JAN	0005	866	0.	*	5	JAN	0720	1241	0.
1	JAN	0940	117	237.	*	2	JAN	1655	492	1.	*	4	JAN	0010	867	0.	*	5	JAN	0725	1242	0.
1	JAN	0945	118	239.	*	2	JAN	1700	493	1.	*	4	JAN	0015	868	0.	*	5	JAN	0730	1243	0.
1	JAN	0950	119	242.	*	2	JAN	1705	494	1.	*	4	JAN	0020	869	0.	*	5	JAN	0735	1244	0.
1	JAN	0955	120	244.	*	2	JAN	1710	495	1.	*	4	JAN	0025	870	0.	*	5	JAN	0740	1245	0.
1	JAN	1000	121	247.	*	2	JAN	1715	496	1.	*	4	JAN	0030	871	0.	*	5	JAN	0745	1246	0.
1	JAN	1005	122	249.	*	2	JAN	1720	497	1.	*	4	JAN	0035	872	0.	*	5	JAN	0750	1247	0.
1	JAN	1010	123	252.	*	2	JAN	1725	498	1.	*	4	JAN	0040	873	0.	*	5	JAN	0755	1248	0.
1	JAN	1015	124	255.	*	2	JAN	1730	499	1.	*	4	JAN	0045	874	0.	*	5	JAN	0800	1249	0.
1	JAN	1020	125	258.	*	2	JAN	1735	500	1.	*	4	JAN	0050	875	0.	*	5	JAN	0805	1250	0.
1	JAN	1025	126	260.	*	2	JAN	1740	501	1.	*	4	JAN	0055	876	0.	*	5	JAN	0810	1251	0.
1	JAN	1030	127	263.	*	2	JAN	1745	502	1.	*	4	JAN	0100	877	0.	*	5	JAN	0815	1252	0.
1	JAN	1035	128	266.	*	2	JAN	1750	503	1.	*	4	JAN	0105	878	0.	*	5	JAN	0820	1253	0.
1	JAN	1040	129	269.	*	2	JAN	1755	504	1.	*	4	JAN	0110	879	0.	*	5	JAN	0825	1254	0.
1	JAN	1045	130	272.	*	2	JAN	1800	505	1.	*	4	JAN	0115	880	0.	*	5	JAN	0830	1255	0.
1	JAN	1050	131	275.	*	2	JAN	1805	506	1.	*	4	JAN	0120	881	0.	*	5	JAN	0835	1256	0.
1	JAN	1055	132	278.	*	2	JAN	1810	507	1.	*	4	JAN	0125	882	0.	*	5	JAN	0840	1257	0.
1	JAN	1100	133	281.	*	2	JAN	1815	508	1.	*	4	JAN	0130	883	0.	*	5	JAN	0845	1258	0.
1	JAN	1105	134	284.	*	2	JAN	1820	509	1.	*	4	JAN	0135	884	0.	*	5	JAN	0850	1259	0.
1	JAN	1110	135	288.	*	2	JAN	1825	510	0.	*	4	JAN	0140	885	0.	*	5	JAN	0855	1260	0.
1	JAN	1115	136	292.	*	2	JAN	1830	511	0.	*	4	JAN	0145	886	0.	*	5	JAN	0900	1261	0.
1	JAN	1120	137	295.	*	2	JAN	1835	512	0.	*	4	JAN	0150	887	0.	*	5	JAN	0905	1262	0.
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1	JAN	1130	139	304.	*	2	JAN	1845	514	0.	*	4	JAN	0200	889	0.	*	5	JAN	0915	1264	0.
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1	JAN	1140	141	315.	*	2	JAN	1855	516	0.	*	4	JAN	0210	891	0.	*	5	JAN	0925	1266	0.
1	JAN	1145	142	324.	*	2	JAN	1900	517	0.	*	4	JAN	0215	892	0.	*	5	JAN	0930	1267	0.
1	JAN	1150	143	339.	*	2	JAN	1905	518	0.	*	4	JAN	0220	893	0.	*	5	JAN	0935	1268	0.
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1	JAN	1200	145	389.	*	2	JAN	1915	520	0.	*	4	JAN	0230	895	0.	*	5	JAN	0945	1270	0.
1	JAN	1205	146	432.	*	2	JAN	1920	521	0.	*	4	JAN	0235	896	0.	*	5	JAN	0950	1271	0.
1	JAN	1210	147	481.	*	2	JAN	1925	522	0.	*	4	JAN	0240	897	0.	*	5	JAN	0955	1272	0.
1	JAN	1215	148	530.	*	2	JAN	1930	523	0.	*	4	JAN	0245	898	0.	*	5	JAN	1000	1273	0.
1	JAN	1220	149	583.	*	2	JAN	1935	524	0.	*	4	JAN	0250	899	0.	*	5	JAN	1005	1274	0.
1	JAN	1225	150	660.	*	2	JAN	1940	525	0.	*	4	JAN	0255	900	0.	*	5	JAN	1010	1275	0.
1	JAN	1230	151	760.	*	2	JAN	1945	526	0.	*	4	JAN	0300	901	0.	*	5	JAN	1015	1276	0.
1	JAN	1235	152	805.	*	2	JAN	1950	527	0.	*	4	JAN	0305	902	0.	*	5	JAN	1020	1277	0.
1	JAN	1240	153	850.	*	2	JAN	1955	528	0.	*	4	JAN	0310	903	0.	*	5	JAN	1025	1278	0.
1	JAN	1245	154	915.	*	2	JAN	2000	529	0.	*	4	JAN	0315	904	0.	*	5	JAN	1030	1279	0.
1	JAN	1250	155	1026.	*	2	JAN	2005	530	0.	*	4	JAN	0320	905	0.	*	5	JAN	1035	1280	0.
1	JAN	1255	156	1111.	*	2	JAN	2010	531	0.	*	4	JAN	0325	906	0.	*	5	JAN	1040	1281	0.
1	JAN	1300	157	1183.	*	2	JAN	2015	532	0.	*	4	JAN	0330	907	0.	*	5	JAN	1045	1282	0.
1	JAN	1305	158	1254.	*	2	JAN	2020	533	0.	*	4	JAN	0335	908	0.	*	5	JAN	1050	1283	0.
1	JAN	1310	159	1334.	*	2	JAN	2025	534	0.	*	4	JAN	0340	909	0.	*	5	JAN	1055	1284	0.
1	JAN	1315	160	1424.	*	2	JAN	2030	535	0.	*	4	JAN	0345	910	0.	*	5	JAN	1100	1285	0.
1	JAN	1320	161	1530.	*	2	JAN	2035	536	0.	*	4	JAN	0350	911	0.	*	5	JAN	1105	1286	0.
1	JAN	1325	162	1635.	*	2	JAN	2040	537	0.	*	4	JAN	0355	912	0.	*	5	JAN	1110	1287	0.
1	JAN	1330	163	1728.	*	2	JAN	2045	538	0.	*	4	JAN	0400	913	0.	*	5	JAN	1115	1288	0.

1	JAN	1335	164	1803.	*	2	JAN	2050	539	0.	*	4	JAN	0405	914	0.	*	5	JAN	1120	1289	0.
1	JAN	1340	165	1859.	*	2	JAN	2055	540	0.	*	4	JAN	0410	915	0.	*	5	JAN	1125	1290	0.
1	JAN	1345	166	1916.	*	2	JAN	2100	541	0.	*	4	JAN	0415	916	0.	*	5	JAN	1130	1291	0.
1	JAN	1350	167	2058.	*	2	JAN	2105	542	0.	*	4	JAN	0420	917	0.	*	5	JAN	1135	1292	0.
1	JAN	1355	168	2328.	*	2	JAN	2110	543	0.	*	4	JAN	0425	918	0.	*	5	JAN	1140	1293	0.
1	JAN	1400	169	2657.	*	2	JAN	2115	544	0.	*	4	JAN	0430	919	0.	*	5	JAN	1145	1294	0.
1	JAN	1405	170	2983.	*	2	JAN	2120	545	0.	*	4	JAN	0435	920	0.	*	5	JAN	1150	1295	0.
1	JAN	1410	171	3291.	*	2	JAN	2125	546	0.	*	4	JAN	0440	921	0.	*	5	JAN	1155	1296	0.
1	JAN	1415	172	3555.	*	2	JAN	2130	547	0.	*	4	JAN	0445	922	0.	*	5	JAN	1200	1297	0.
1	JAN	1420	173	3763.	*	2	JAN	2135	548	0.	*	4	JAN	0450	923	0.	*	5	JAN	1205	1298	0.
1	JAN	1425	174	3916.	*	2	JAN	2140	549	0.	*	4	JAN	0455	924	0.	*	5	JAN	1210	1299	0.
1	JAN	1430	175	4021.	*	2	JAN	2145	550	0.	*	4	JAN	0500	925	0.	*	5	JAN	1215	1300	0.
1	JAN	1435	176	4085.	*	2	JAN	2150	551	0.	*	4	JAN	0505	926	0.	*	5	JAN	1220	1301	0.
1	JAN	1440	177	4117.	*	2	JAN	2155	552	0.	*	4	JAN	0510	927	0.	*	5	JAN	1225	1302	0.
1	JAN	1445	178	4121.	*	2	JAN	2200	553	0.	*	4	JAN	0515	928	0.	*	5	JAN	1230	1303	0.
1	JAN	1450	179	4105.	*	2	JAN	2205	554	0.	*	4	JAN	0520	929	0.	*	5	JAN	1235	1304	0.
1	JAN	1455	180	4073.	*	2	JAN	2210	555	0.	*	4	JAN	0525	930	0.	*	5	JAN	1240	1305	0.
1	JAN	1500	181	4029.	*	2	JAN	2215	556	0.	*	4	JAN	0530	931	0.	*	5	JAN	1245	1306	0.
1	JAN	1505	182	3977.	*	2	JAN	2220	557	0.	*	4	JAN	0535	932	0.	*	5	JAN	1250	1307	0.
1	JAN	1510	183	3921.	*	2	JAN	2225	558	0.	*	4	JAN	0540	933	0.	*	5	JAN	1255	1308	0.
1	JAN	1515	184	3861.	*	2	JAN	2230	559	0.	*	4	JAN	0545	934	0.	*	5	JAN	1300	1309	0.
1	JAN	1520	185	3802.	*	2	JAN	2235	560	0.	*	4	JAN	0550	935	0.	*	5	JAN	1305	1310	0.
1	JAN	1525	186	3743.	*	2	JAN	2240	561	0.	*	4	JAN	0555	936	0.	*	5	JAN	1310	1311	0.
1	JAN	1530	187	3687.	*	2	JAN	2245	562	0.	*	4	JAN	0600	937	0.	*	5	JAN	1315	1312	0.
1	JAN	1535	188	3633.	*	2	JAN	2250	563	0.	*	4	JAN	0605	938	0.	*	5	JAN	1320	1313	0.
1	JAN	1540	189	3580.	*	2	JAN	2255	564	0.	*	4	JAN	0610	939	0.	*	5	JAN	1325	1314	0.
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1	JAN	1550	191	3468.	*	2	JAN	2305	566	0.	*	4	JAN	0620	941	0.	*	5	JAN	1335	1316	0.
1	JAN	1555	192	3405.	*	2	JAN	2310	567	0.	*	4	JAN	0625	942	0.	*	5	JAN	1340	1317	0.
1	JAN	1600	193	3335.	*	2	JAN	2315	568	0.	*	4	JAN	0630	943	0.	*	5	JAN	1345	1318	0.
1	JAN	1605	194	3257.	*	2	JAN	2320	569	0.	*	4	JAN	0635	944	0.	*	5	JAN	1350	1319	0.
1	JAN	1610	195	3169.	*	2	JAN	2325	570	0.	*	4	JAN	0640	945	0.	*	5	JAN	1355	1320	0.
1	JAN	1615	196	3075.	*	2	JAN	2330	571	0.	*	4	JAN	0645	946	0.	*	5	JAN	1400	1321	0.
1	JAN	1620	197	2976.	*	2	JAN	2335	572	0.	*	4	JAN	0650	947	0.	*	5	JAN	1405	1322	0.
1	JAN	1625	198	2872.	*	2	JAN	2340	573	0.	*	4	JAN	0655	948	0.	*	5	JAN	1410	1323	0.
1	JAN	1630	199	2763.	*	2	JAN	2345	574	0.	*	4	JAN	0700	949	0.	*	5	JAN	1415	1324	0.
1	JAN	1635	200	2654.	*	2	JAN	2350	575	0.	*	4	JAN	0705	950	0.	*	5	JAN	1420	1325	0.
1	JAN	1640	201	2545.	*	2	JAN	2355	576	0.	*	4	JAN	0710	951	0.	*	5	JAN	1425	1326	0.
1	JAN	1645	202	2436.	*	3	JAN	0000	577	0.	*	4	JAN	0715	952	0.	*	5	JAN	1430	1327	0.
1	JAN	1650	203	2328.	*	3	JAN	0005	578	0.	*	4	JAN	0720	953	0.	*	5	JAN	1435	1328	0.
1	JAN	1655	204	2224.	*	3	JAN	0010	579	0.	*	4	JAN	0725	954	0.	*	5	JAN	1440	1329	0.
1	JAN	1700	205	2131.	*	3	JAN	0015	580	0.	*	4	JAN	0730	955	0.	*	5	JAN	1445	1330	0.
1	JAN	1705	206	2048.	*	3	JAN	0020	581	0.	*	4	JAN	0735	956	0.	*	5	JAN	1450	1331	0.
1	JAN	1710	207	1975.	*	3	JAN	0025	582	0.	*	4	JAN	0740	957	0.	*	5	JAN	1455	1332	0.
1	JAN	1715	208	1912.	*	3	JAN	0030	583	0.	*	4	JAN	0745	958	0.	*	5	JAN	1500	1333	0.
1	JAN	1720	209	1860.	*	3	JAN	0035	584	0.	*	4	JAN	0750	959	0.	*	5	JAN	1505	1334	0.
1	JAN	1725	210	1818.	*	3	JAN	0040	585	0.	*	4	JAN	0755	960	0.	*	5	JAN	1510	1335	0.
1	JAN	1730	211	1786.	*	3	JAN	0045	586	0.	*	4	JAN	0800	961	0.	*	5	JAN	1515	1336	0.
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1	JAN	1745	214	1706.	*	3	JAN	0100	589	0.	*	4	JAN	0815	964	0.	*	5	JAN	1530	1339	0.
1	JAN	1750	215	1638.	*	3	JAN	0105	590	0.	*	4	JAN	0820	965	0.	*	5	JAN	1535	1340	0.
1	JAN	1755	216	1516.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	1376.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	1253.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	1147.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	1057.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	983.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	920.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	866.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	844.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	824.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	803.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	782.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	761.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	740.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	704.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	654.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	615.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	584.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	558.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	537.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	518.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	503.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	490.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	477.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	466.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	454.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	443.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	432.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	422.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	412.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	402.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	393.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	384.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	376.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	367.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	360.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	352.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	345.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	339.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	333.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	328.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	323.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	318.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	314.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	309.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	305.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	301.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	297.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	293.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	289.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	285.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	281.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	278.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	274.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.

1	JAN	2225	270	271.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	268.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	265.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	262.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	259.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	256.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	253.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	251.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	248.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	246.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	243.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	241.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	238.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	236.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	234.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	231.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
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2	JAN	0000	289	222.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	220.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	218.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	216.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	214.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	212.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	210.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	208.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	206.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	204.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	203.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	201.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
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2	JAN	0105	302	198.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	196.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	195.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	194.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	192.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
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2	JAN	0135	308	190.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
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2	JAN	0145	310	187.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
2	JAN	0150	311	186.	*	3	JAN	0905	686	0.	*	4	JAN	1620	1061	0.	*	5	JAN	2335	1436	0.
2	JAN	0155	312	185.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	184.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	183.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
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2	JAN	0220	317	179.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	178.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	177.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	176.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	174.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.
2	JAN	0245	322	173.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	172.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	170.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
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2	JAN	0305	326	168.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	166.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	165.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	163.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	161.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	159.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	158.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	156.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	154.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
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2	JAN	0355	336	149.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
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2	JAN	0410	339	141.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	138.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	135.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	132.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	129.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	125.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	122.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	119.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	116.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	113.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	110.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	107.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	104.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	101.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	98.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	95.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	91.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	88.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	85.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	81.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	78.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	75.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	72.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	68.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	65.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	63.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	60.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	57.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	55.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	53.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	51.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	50.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	48.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	47.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	45.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	43.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	42.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	124.92-HR
		(CFS)			
4121.	14.75	2461.	811.	273.	158.
		(INCHES) 1.131	1.490	1.507	1.507
		(AC-FT) 1221.	1608.	1627.	1627.

CUMULATIVE AREA = 20.24 SQ MI

HYDROGRAPH AT CPI675
TRANSPOSITION AREA 10.0 SQ MI

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	39.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	38.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	37.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	35.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	34.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	33.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	32.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	31.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	30.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	29.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	2	JAN	0805	386	28.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	2	JAN	0810	387	27.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	2	JAN	0815	388	26.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	0.	2	JAN	0820	389	26.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	0.	2	JAN	0825	390	25.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
1	JAN	0115	16	1.	2	JAN	0830	391	24.	3	JAN	1545	766	0.	4	JAN	2300	1141	0.
1	JAN	0120	17	1.	2	JAN	0835	392	23.	3	JAN	1550	767	0.	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	2	JAN	0840	393	23.	3	JAN	1555	768	0.	4	JAN	2310	1143	0.
1	JAN	0130	19	1.	2	JAN	0845	394	22.	3	JAN	1600	769	0.	4	JAN	2315	1144	0.
1	JAN	0135	20	1.	2	JAN	0850	395	22.	3	JAN	1605	770	0.	4	JAN	2320	1145	0.
1	JAN	0140	21	1.	2	JAN	0855	396	21.	3	JAN	1610	771	0.	4	JAN	2325	1146	0.
1	JAN	0145	22	1.	2	JAN	0900	397	20.	3	JAN	1615	772	0.	4	JAN	2330	1147	0.
1	JAN	0150	23	1.	2	JAN	0905	398	20.	3	JAN	1620	773	0.	4	JAN	2335	1148	0.
1	JAN	0155	24	1.	2	JAN	0910	399	19.	3	JAN	1625	774	0.	4	JAN	2340	1149	0.
1	JAN	0200	25	2.	2	JAN	0915	400	19.	3	JAN	1630	775	0.	4	JAN	2345	1150	0.
1	JAN	0205	26	2.	2	JAN	0920	401	18.	3	JAN	1635	776	0.	4	JAN	2350	1151	0.
1	JAN	0210	27	2.	2	JAN	0925	402	18.	3	JAN	1640	777	0.	4	JAN	2355	1152	0.
1	JAN	0215	28	2.	2	JAN	0930	403	18.	3	JAN	1645	778	0.	5	JAN	0000	1153	0.
1	JAN	0220	29	2.	2	JAN	0935	404	17.	3	JAN	1650	779	0.	5	JAN	0005	1154	0.
1	JAN	0225	30	2.	2	JAN	0940	405	17.	3	JAN	1655	780	0.	5	JAN	0010	1155	0.
1	JAN	0230	31	2.	2	JAN	0945	406	17.	3	JAN	1700	781	0.	5	JAN	0015	1156	0.
1	JAN	0235	32	2.	2	JAN	0950	407	17.	3	JAN	1705	782	0.	5	JAN	0020	1157	0.
1	JAN	0240	33	2.	2	JAN	0955	408	16.	3	JAN	1710	783	0.	5	JAN	0025	1158	0.
1	JAN	0245	34	2.	2	JAN	1000	409	16.	3	JAN	1715	784	0.	5	JAN	0030	1159	0.
1	JAN	0250	35	3.	2	JAN	1005	410	16.	3	JAN	1720	785	0.	5	JAN	0035	1160	0.
1	JAN	0255	36	3.	2	JAN	1010	411	15.	3	JAN	1725	786	0.	5	JAN	0040	1161	0.
1	JAN	0300	37	3.	2	JAN	1015	412	15.	3	JAN	1730	787	0.	5	JAN	0045	1162	0.
1	JAN	0305	38	3.	2	JAN	1020	413	15.	3	JAN	1735	788	0.	5	JAN	0050	1163	0.
1	JAN	0310	39	3.	2	JAN	1025	414	14.	3	JAN	1740	789	0.	5	JAN	0055	1164	0.
1	JAN	0315	40	3.	2	JAN	1030	415	14.	3	JAN	1745	790	0.	5	JAN	0100	1165	0.
1	JAN	0320	41	3.	2	JAN	1035	416	13.	3	JAN	1750	791	0.	5	JAN	0105	1166	0.
1	JAN	0325	42	3.	2	JAN	1040	417	13.	3	JAN	1755	792	0.	5	JAN	0110	1167	0.
1	JAN	0330	43	3.	2	JAN	1045	418	13.	3	JAN	1800	793	0.	5	JAN	0115	1168	0.
1	JAN	0335	44	3.	2	JAN	1050	419	12.	3	JAN	1805	794	0.	5	JAN	0120	1169	0.
1	JAN	0340	45	3.	2	JAN	1055	420	12.	3	JAN	1810	795	0.	5	JAN	0125	1170	0.
1	JAN	0345	46	4.	2	JAN	1100	421	12.	3	JAN	1815	796	0.	5	JAN	0130	1171	0.
1	JAN	0350	47	4.	2	JAN	1105	422	11.	3	JAN	1820	797	0.	5	JAN	0135	1172	0.
1	JAN	0355	48	4.	2	JAN	1110	423	11.	3	JAN	1825	798	0.	5	JAN	0140	1173	0.
1	JAN	0400	49	4.	2	JAN	1115	424	10.	3	JAN	1830	799	0.	5	JAN	0145	1174	0.
1	JAN	0405	50	4.	2	JAN	1120	425	10.	3	JAN	1835	800	0.	5	JAN	0150	1175	0.
1	JAN	0410	51	4.	2	JAN	1125	426	10.	3	JAN	1840	801	0.	5	JAN	0155	1176	0.
1	JAN	0415	52	4.	2	JAN	1130	427	9.	3	JAN	1845	802	0.	5	JAN	0200	1177	0.
1	JAN	0420	53	4.	2	JAN	1135	428	9.	3	JAN	1850	803	0.	5	JAN	0205	1178	0.
1	JAN	0425	54	4.	2	JAN	1140	429	9.	3	JAN	1855	804	0.	5	JAN	0210	1179	0.
1	JAN	0430	55	5.	2	JAN	1145	430	8.	3	JAN	1900	805	0.	5	JAN	0215	1180	0.
1	JAN	0435	56	5.	2	JAN	1150	431	8.	3	JAN	1905	806	0.	5	JAN	0220	1181	0.
1	JAN	0440	57	5.	2	JAN	1155	432	8.	3	JAN	1910	807	0.	5	JAN	0225	1182	0.
1	JAN	0445	58	6.	2	JAN	1200	433	7.	3	JAN	1915	808	0.	5	JAN	0230	1183	0.
1	JAN	0450	59	6.	2	JAN	1205	434	7.	3	JAN	1920	809	0.	5	JAN	0235	1184	0.
1	JAN	0455	60	7.	2	JAN	1210	435	7.	3	JAN	1925	810	0.	5	JAN	0240	1185	0.
1	JAN	0500	61	8.	2	JAN	1215	436	6.	3	JAN	1930	811	0.	5	JAN	0245	1186	0.
1	JAN	0505	62	9.	2	JAN	1220	437	6.	3	JAN	1935	812	0.	5	JAN	0250	1187	0.
1	JAN	0510	63	11.	2	JAN	1225	438	6.	3	JAN	1940	813	0.	5	JAN	0255	1188	0.
1	JAN	0515	64	14.	2	JAN	1230	439	5.	3	JAN	1945	814	0.	5	JAN	0300	1189	0.
1	JAN	0520	65	16.	2	JAN	1235	440	5.	3	JAN	1950	815	0.	5	JAN	0305	1190	0.
1	JAN	0525	66	20.	2	JAN	1240	441	5.	3	JAN	1955	816	0.	5	JAN	0310	1191	0.
1	JAN	0530	67	25.	2	JAN	1245	442	5.	3	JAN	2000	817	0.	5	JAN	0315	1192	0.
1	JAN	0535	68	31.	2	JAN	1250	443	5.	3	JAN	2005	818	0.	5	JAN	0320	1193	0.
1	JAN	0540	69	36.	2	JAN	1255	444	4.	3	JAN	2010	819	0.	5	JAN	0325	1194	0.
1	JAN	0545	70	43.	2	JAN	1300	445	4.	3	JAN	2015	820	0.	5	JAN	0330	1195	0.
1	JAN	0550	71	49.	2	JAN	1305	446	4.	3	JAN	2020	821	0.	5	JAN	0335	1196	0.
1	JAN	0555	72	56.	2	JAN	1310	447	4.	3	JAN	2025	822	0.	5	JAN	0340	1197	0.
1	JAN	0600	73	64.	2	JAN	1315	448	4.	3	JAN	2030	823	0.	5	JAN	0345	1198	0.
1	JAN	0605	74	71.	2	JAN	1320	449	4.	3	JAN	2035	824	0.	5	JAN	0350	1199	0.
1	JAN	0610	75	78.	2	JAN	1325	450	3.	3	JAN	2040	825	0.	5	JAN	0355	1200	0.
1	JAN	0615	76	85.	2	JAN	1330	451	3.	3	JAN	2045	826	0.	5	JAN	0400	1201	0.
1	JAN	0620	77	91.	2	JAN	1335	452	3.	3	JAN	2050	827	0.	5	JAN	0405	1202	0.
1	JAN	0625	78	98.	2	JAN	1340	453	3.	3	JAN	2055	828	0.	5	JAN	0410	1203	0.
1	JAN	0630	79	104.	2	JAN	1345	454	3.	3	JAN	2100	829	0.	5	JAN	0415	1204	0.
1	JAN	0635	80	109.	2	JAN	1350	455	3.	3	JAN	2105	830	0.	5	JAN	0420	1205	0.
1	JAN	0640	81	115.	2	JAN	1355	456	3.	3	JAN	2110	831	0.	5	JAN	0425	1206	0.
1	JAN	0645	82	121.	2	JAN	1400	457	3.	3	JAN	2115	832	0.	5	JAN	0430	1207	0.
1	JAN	0650	83	126.	2	JAN	1405	458	3.	3	JAN	2120	833	0.	5	JAN	0435	1208	0.

1 JAN 0655	84	131.	*	2 JAN 1410	459	3.	*	3 JAN 2125	834	0.	*	5 JAN 0440 1209	0.
1 JAN 0700	85	135.	*	2 JAN 1415	460	3.	*	3 JAN 2130	835	0.	*	5 JAN 0445 1210	0.
1 JAN 0705	86	139.	*	2 JAN 1420	461	3.	*	3 JAN 2135	836	0.	*	5 JAN 0450 1211	0.
1 JAN 0710	87	143.	*	2 JAN 1425	462	3.	*	3 JAN 2140	837	0.	*	5 JAN 0455 1212	0.
1 JAN 0715	88	147.	*	2 JAN 1430	463	3.	*	3 JAN 2145	838	0.	*	5 JAN 0500 1213	0.
1 JAN 0720	89	150.	*	2 JAN 1435	464	2.	*	3 JAN 2150	839	0.	*	5 JAN 0505 1214	0.
1 JAN 0725	90	153.	*	2 JAN 1440	465	2.	*	3 JAN 2155	840	0.	*	5 JAN 0510 1215	0.
1 JAN 0730	91	157.	*	2 JAN 1445	466	2.	*	3 JAN 2200	841	0.	*	5 JAN 0515 1216	0.
1 JAN 0735	92	160.	*	2 JAN 1450	467	2.	*	3 JAN 2205	842	0.	*	5 JAN 0520 1217	0.
1 JAN 0740	93	163.	*	2 JAN 1455	468	2.	*	3 JAN 2210	843	0.	*	5 JAN 0525 1218	0.
1 JAN 0745	94	166.	*	2 JAN 1500	469	2.	*	3 JAN 2215	844	0.	*	5 JAN 0530 1219	0.
1 JAN 0750	95	169.	*	2 JAN 1505	470	2.	*	3 JAN 2220	845	0.	*	5 JAN 0535 1220	0.
1 JAN 0755	96	171.	*	2 JAN 1510	471	2.	*	3 JAN 2225	846	0.	*	5 JAN 0540 1221	0.
1 JAN 0800	97	174.	*	2 JAN 1515	472	2.	*	3 JAN 2230	847	0.	*	5 JAN 0545 1222	0.
1 JAN 0805	98	177.	*	2 JAN 1520	473	2.	*	3 JAN 2235	848	0.	*	5 JAN 0550 1223	0.
1 JAN 0810	99	179.	*	2 JAN 1525	474	2.	*	3 JAN 2240	849	0.	*	5 JAN 0555 1224	0.
1 JAN 0815	100	182.	*	2 JAN 1530	475	2.	*	3 JAN 2245	850	0.	*	5 JAN 0600 1225	0.
1 JAN 0820	101	184.	*	2 JAN 1535	476	2.	*	3 JAN 2250	851	0.	*	5 JAN 0605 1226	0.
1 JAN 0825	102	187.	*	2 JAN 1540	477	2.	*	3 JAN 2255	852	0.	*	5 JAN 0610 1227	0.
1 JAN 0830	103	189.	*	2 JAN 1545	478	2.	*	3 JAN 2300	853	0.	*	5 JAN 0615 1228	0.
1 JAN 0835	104	191.	*	2 JAN 1550	479	2.	*	3 JAN 2305	854	0.	*	5 JAN 0620 1229	0.
1 JAN 0840	105	194.	*	2 JAN 1555	480	2.	*	3 JAN 2310	855	0.	*	5 JAN 0625 1230	0.
1 JAN 0845	106	196.	*	2 JAN 1600	481	2.	*	3 JAN 2315	856	0.	*	5 JAN 0630 1231	0.
1 JAN 0850	107	199.	*	2 JAN 1605	482	2.	*	3 JAN 2320	857	0.	*	5 JAN 0635 1232	0.
1 JAN 0855	108	201.	*	2 JAN 1610	483	1.	*	3 JAN 2325	858	0.	*	5 JAN 0640 1233	0.
1 JAN 0900	109	203.	*	2 JAN 1615	484	1.	*	3 JAN 2330	859	0.	*	5 JAN 0645 1234	0.
1 JAN 0905	110	206.	*	2 JAN 1620	485	1.	*	3 JAN 2335	860	0.	*	5 JAN 0650 1235	0.
1 JAN 0910	111	208.	*	2 JAN 1625	486	1.	*	3 JAN 2340	861	0.	*	5 JAN 0655 1236	0.
1 JAN 0915	112	210.	*	2 JAN 1630	487	1.	*	3 JAN 2345	862	0.	*	5 JAN 0700 1237	0.
1 JAN 0920	113	213.	*	2 JAN 1635	488	1.	*	3 JAN 2350	863	0.	*	5 JAN 0705 1238	0.
1 JAN 0925	114	215.	*	2 JAN 1640	489	1.	*	3 JAN 2355	864	0.	*	5 JAN 0710 1239	0.
1 JAN 0930	115	217.	*	2 JAN 1645	490	1.	*	4 JAN 0000	865	0.	*	5 JAN 0715 1240	0.
1 JAN 0935	116	220.	*	2 JAN 1650	491	1.	*	4 JAN 0005	866	0.	*	5 JAN 0720 1241	0.
1 JAN 0940	117	222.	*	2 JAN 1655	492	1.	*	4 JAN 0010	867	0.	*	5 JAN 0725 1242	0.
1 JAN 0945	118	224.	*	2 JAN 1700	493	1.	*	4 JAN 0015	868	0.	*	5 JAN 0730 1243	0.
1 JAN 0950	119	226.	*	2 JAN 1705	494	1.	*	4 JAN 0020	869	0.	*	5 JAN 0735 1244	0.
1 JAN 0955	120	229.	*	2 JAN 1710	495	1.	*	4 JAN 0025	870	0.	*	5 JAN 0740 1245	0.
1 JAN 1000	121	231.	*	2 JAN 1715	496	1.	*	4 JAN 0030	871	0.	*	5 JAN 0745 1246	0.
1 JAN 1005	122	233.	*	2 JAN 1720	497	1.	*	4 JAN 0035	872	0.	*	5 JAN 0750 1247	0.
1 JAN 1010	123	236.	*	2 JAN 1725	498	1.	*	4 JAN 0040	873	0.	*	5 JAN 0755 1248	0.
1 JAN 1015	124	238.	*	2 JAN 1730	499	1.	*	4 JAN 0045	874	0.	*	5 JAN 0800 1249	0.
1 JAN 1020	125	241.	*	2 JAN 1735	500	1.	*	4 JAN 0050	875	0.	*	5 JAN 0805 1250	0.
1 JAN 1025	126	243.	*	2 JAN 1740	501	1.	*	4 JAN 0055	876	0.	*	5 JAN 0810 1251	0.
1 JAN 1030	127	246.	*	2 JAN 1745	502	1.	*	4 JAN 0100	877	0.	*	5 JAN 0815 1252	0.
1 JAN 1035	128	248.	*	2 JAN 1750	503	1.	*	4 JAN 0105	878	0.	*	5 JAN 0820 1253	0.
1 JAN 1040	129	251.	*	2 JAN 1755	504	1.	*	4 JAN 0110	879	0.	*	5 JAN 0825 1254	0.
1 JAN 1045	130	254.	*	2 JAN 1800	505	1.	*	4 JAN 0115	880	0.	*	5 JAN 0830 1255	0.
1 JAN 1050	131	257.	*	2 JAN 1805	506	1.	*	4 JAN 0120	881	0.	*	5 JAN 0835 1256	0.
1 JAN 1055	132	260.	*	2 JAN 1810	507	1.	*	4 JAN 0125	882	0.	*	5 JAN 0840 1257	0.
1 JAN 1100	133	263.	*	2 JAN 1815	508	1.	*	4 JAN 0130	883	0.	*	5 JAN 0845 1258	0.
1 JAN 1105	134	266.	*	2 JAN 1820	509	1.	*	4 JAN 0135	884	0.	*	5 JAN 0850 1259	0.
1 JAN 1110	135	269.	*	2 JAN 1825	510	0.	*	4 JAN 0140	885	0.	*	5 JAN 0855 1260	0.
1 JAN 1115	136	273.	*	2 JAN 1830	511	0.	*	4 JAN 0145	886	0.	*	5 JAN 0900 1261	0.
1 JAN 1120	137	276.	*	2 JAN 1835	512	0.	*	4 JAN 0150	887	0.	*	5 JAN 0905 1262	0.
1 JAN 1125	138	280.	*	2 JAN 1840	513	0.	*	4 JAN 0155	888	0.	*	5 JAN 0910 1263	0.
1 JAN 1130	139	284.	*	2 JAN 1845	514	0.	*	4 JAN 0200	889	0.	*	5 JAN 0915 1264	0.
1 JAN 1135	140	289.	*	2 JAN 1850	515	0.	*	4 JAN 0205	890	0.	*	5 JAN 0920 1265	0.
1 JAN 1140	141	294.	*	2 JAN 1855	516	0.	*	4 JAN 0210	891	0.	*	5 JAN 0925 1266	0.
1 JAN 1145	142	303.	*	2 JAN 1900	517	0.	*	4 JAN 0215	892	0.	*	5 JAN 0930 1267	0.
1 JAN 1150	143	315.	*	2 JAN 1905	518	0.	*	4 JAN 0220	893	0.	*	5 JAN 0935 1268	0.
1 JAN 1155	144	332.	*	2 JAN 1910	519	0.	*	4 JAN 0225	894	0.	*	5 JAN 0940 1269	0.
1 JAN 1200	145	358.	*	2 JAN 1915	520	0.	*	4 JAN 0230	895	0.	*	5 JAN 0945 1270	0.
1 JAN 1205	146	397.	*	2 JAN 1920	521	0.	*	4 JAN 0235	896	0.	*	5 JAN 0950 1271	0.
1 JAN 1210	147	442.	*	2 JAN 1925	522	0.	*	4 JAN 0240	897	0.	*	5 JAN 0955 1272	0.
1 JAN 1215	148	487.	*	2 JAN 1930	523	0.	*	4 JAN 0245	898	0.	*	5 JAN 1000 1273	0.
1 JAN 1220	149	534.	*	2 JAN 1935	524	0.	*	4 JAN 0250	899	0.	*	5 JAN 1005 1274	0.
1 JAN 1225	150	601.	*	2 JAN 1940	525	0.	*	4 JAN 0255	900	0.	*	5 JAN 1010 1275	0.
1 JAN 1230	151	693.	*	2 JAN 1945	526	0.	*	4 JAN 0300	901	0.	*	5 JAN 1015 1276	0.
1 JAN 1235	152	775.	*	2 JAN 1950	527	0.	*	4 JAN 0305	902	0.	*	5 JAN 1020 1277	0.
1 JAN 1240	153	811.	*	2 JAN 1955	528	0.	*	4 JAN 0310	903	0.	*	5 JAN 1025 1278	0.
1 JAN 1245	154	850.	*	2 JAN 2000	529	0.	*	4 JAN 0315	904	0.	*	5 JAN 1030 1279	0.
1 JAN 1250	155	898.	*	2 JAN 2005	530	0.	*	4 JAN 0320	905	0.	*	5 JAN 1035 1280	0.
1 JAN 1255	156	985.	*	2 JAN 2010	531	0.	*	4 JAN 0325	906	0.	*	5 JAN 1040 1281	0.
1 JAN 1300	157	1056.	*	2 JAN 2015	532	0.	*	4 JAN 0330	907	0.	*	5 JAN 1045 1282	0.
1 JAN 1305	158	1123.	*	2 JAN 2020	533	0.	*	4 JAN 0335	908	0.	*	5 JAN 1050 1283	0.
1 JAN 1310	159	1198.	*	2 JAN 2025	534	0.	*	4 JAN 0340	909	0.	*	5 JAN 1055 1284	0.
1 JAN 1315	160	1286.	*	2 JAN 2030	535	0.	*	4 JAN 0345	910	0.	*	5 JAN 1100 1285	0.
1 JAN 1320	161	1385.	*	2 JAN 2035	536	0.	*	4 JAN 0350	911	0.	*	5 JAN 1105 1286	0.
1 JAN 1325	162	1494.	*	2 JAN 2040	537	0.	*	4 JAN 0355	912	0.	*	5 JAN 1110 1287	0.
1 JAN 1330	163	1603.	*	2 JAN 2045	538	0.	*	4 JAN 0400	913	0.	*	5 JAN 1115 1288	0.
1 JAN 1335	164	1695.	*	2 JAN 2050	539	0.	*	4 JAN 0405	914	0.	*	5 JAN 1120 1289	0.
1 JAN 1340	165	1766.	*	2 JAN 2055	540	0.	*	4 JAN 0410	915	0.	*	5 JAN 1125 1290	0.
1 JAN 1345	166	1821.	*	2 JAN 2100	541	0.	*	4 JAN 0415	916	0.	*	5 JAN 1130 1291	0.
1 JAN 1350	167	1900.	*	2 JAN 2105	542	0.	*	4 JAN 0420	917	0.	*	5 JAN 1135 1292	0.
1 JAN 1355	168	2076.	*	2 JAN 2110	543	0.	*	4 JAN 0425	918	0.	*	5 JAN 1140 1293	0.
1 JAN 1400	169	2363.	*	2 JAN 2115	544	0.	*	4 JAN 0430	919	0.	*	5 JAN 1145 1294	0.
1 JAN 1405	170	2691.	*	2 JAN 2120	545	0.	*	4 JAN 0435	920	0.	*	5 JAN 1150 1295	0.
1 JAN 1410	171	3003.	*	2 JAN 2125	546	0.	*	4 JAN 0440	921	0.	*	5 JAN 1155 1296	0.
1 JAN 1415	172	3289.	*	2 JAN 2130	547	0.	*	4 JAN 0445	922	0.	*	5 JAN 1200 1297	0.
1 JAN 1420	173	3528.	*	2 JAN 2135	548	0.	*	4 JAN 0450	923	0.	*	5 JAN 1205 1298	0.
1 JAN 1425	174	3709.	*	2 JAN 2140	549	0.	*	4 JAN 0455	924	0.	*	5 JAN 1210 1299	0.
1 JAN 1430	175	3838.	*	2 JAN 2145	550	0.	*	4 JAN 0500	925	0.	*	5 JAN 1215 1300	0.
1 JAN 1435	176	3922.	*	2 JAN 2150	551	0.	*	4 JAN 0505	926	0.	*	5 JAN 1220 1301	0.
1 JAN 1440	177	3969.	*	2 JAN 2155	552	0.	*	4 JAN 0510	927	0.	*	5 JAN 1225 1302	0.
1 JAN 1445	178	3987.	*	2 JAN 2200	553	0.	*	4 JAN 0515	928	0.	*	5 JAN 1230 1303	0.
1 JAN 1450	179	3981.	*	2 JAN 2205	554	0.	*	4 JAN 0520	929	0.	*	5 JAN 1235 1304	0.
1 JAN 1455	180	3958.	*	2 JAN 2210	555	0.	*	4 JAN 0525	930	0.	*	5 JAN 1240 1305	0.
1 JAN 1500	181	3923.	*	2 JAN 2215	556	0.	*	4 JAN 0530	931	0.	*	5 JAN 1245 1306	0.
1 JAN 1505	182	3879.	*	2 JAN 2220	557	0.	*	4 JAN 0535	932	0.	*	5 JAN 1250 1307	0.
1 JAN 1510	183	3829.	*	2 JAN 2225	558	0.	*	4 JAN 0540	933	0.	*	5 JAN 1255 1308	0.
1 JAN 1515	184	3777.	*	2 JAN 2230	559	0.	*	4 JAN 0545	934	0.	*	5 JAN 1300 1309	0.
1 JAN 1520	185	3724.	*	2 JAN 2235	560	0.	*	4 JAN 0550	935	0.	*	5 JAN 1305 1310	0.
1 JAN 1525	186	3672.	*	2 JAN 2240	561	0.	*	4 JAN 0555	936	0.	*	5 JAN 1310 1311	0.
1 JAN 1530	187	3621.	*	2 JAN 2245	562	0.	*	4 JAN 0600	937	0.	*	5 JAN 1315 1312	0.
1 JAN 1535	188	3570.	*	2 JAN 2250	563	0.	*	4 JAN 0605	938	0.	*	5 JAN 1320 1313	0.
1 JAN 1540	189	3517.	*	2 JAN 2255	564	0.	*	4 JAN 0610	939	0.	*	5 JAN 1325 1314	0.

1 JAN 1545	190	3461.	*	2 JAN 2300	565	0.	*	4 JAN 0615	940	0.	*	5 JAN 1330	1315	0.					
1 JAN 1550	191	3399.	*	2 JAN 2305	566	0.	*	4 JAN 0620	941	0.	*	5 JAN 1335	1316	0.					
1 JAN 1555	192	3330.	*	2 JAN 2310	567	0.	*	4 JAN 0625	942	0.	*	5 JAN 1340	1317	0.					
1 JAN 1600	193	3252.	*	2 JAN 2315	568	0.	*	4 JAN 0630	943	0.	*	5 JAN 1345	1318	0.					
1 JAN 1605	194	3165.	*	2 JAN 2320	569	0.	*	4 JAN 0635	944	0.	*	5 JAN 1350	1319	0.					
1 JAN 1610	195	3071.	*	2 JAN 2325	570	0.	*	4 JAN 0640	945	0.	*	5 JAN 1355	1320	0.					
1 JAN 1615	196	2973.	*	2 JAN 2330	571	0.	*	4 JAN 0645	946	0.	*	5 JAN 1400	1321	0.					
1 JAN 1620	197	2869.	*	2 JAN 2335	572	0.	*	4 JAN 0650	947	0.	*	5 JAN 1405	1322	0.					
1 JAN 1625	198	2760.	*	2 JAN 2340	573	0.	*	4 JAN 0655	948	0.	*	5 JAN 1410	1323	0.					
1 JAN 1630	199	2651.	*	2 JAN 2345	574	0.	*	4 JAN 0700	949	0.	*	5 JAN 1415	1324	0.					
1 JAN 1635	200	2542.	*	2 JAN 2350	575	0.	*	4 JAN 0705	950	0.	*	5 JAN 1420	1325	0.					
1 JAN 1640	201	2433.	*	2 JAN 2355	576	0.	*	4 JAN 0710	951	0.	*	5 JAN 1425	1326	0.					
1 JAN 1645	202	2325.	*	3 JAN 0000	577	0.	*	4 JAN 0715	952	0.	*	5 JAN 1430	1327	0.					
1 JAN 1650	203	2221.	*	3 JAN 0005	578	0.	*	4 JAN 0720	953	0.	*	5 JAN 1435	1328	0.					
1 JAN 1655	204	2128.	*	3 JAN 0010	579	0.	*	4 JAN 0725	954	0.	*	5 JAN 1440	1329	0.					
1 JAN 1700	205	2045.	*	3 JAN 0015	580	0.	*	4 JAN 0730	955	0.	*	5 JAN 1445	1330	0.					
1 JAN 1705	206	1972.	*	3 JAN 0020	581	0.	*	4 JAN 0735	956	0.	*	5 JAN 1450	1331	0.					
1 JAN 1710	207	1909.	*	3 JAN 0025	582	0.	*	4 JAN 0740	957	0.	*	5 JAN 1455	1332	0.					
1 JAN 1715	208	1858.	*	3 JAN 0030	583	0.	*	4 JAN 0745	958	0.	*	5 JAN 1500	1333	0.					
1 JAN 1720	209	1816.	*	3 JAN 0035	584	0.	*	4 JAN 0750	959	0.	*	5 JAN 1505	1334	0.					
1 JAN 1725	210	1785.	*	3 JAN 0040	585	0.	*	4 JAN 0755	960	0.	*	5 JAN 1510	1335	0.					
1 JAN 1730	211	1760.	*	3 JAN 0045	586	0.	*	4 JAN 0800	961	0.	*	5 JAN 1515	1336	0.					
1 JAN 1735	212	1736.	*	3 JAN 0050	587	0.	*	4 JAN 0805	962	0.	*	5 JAN 1520	1337	0.					
1 JAN 1740	213	1703.	*	3 JAN 0055	588	0.	*	4 JAN 0810	963	0.	*	5 JAN 1525	1338	0.					
1 JAN 1745	214	1629.	*	3 JAN 0100	589	0.	*	4 JAN 0815	964	0.	*	5 JAN 1530	1339	0.					
1 JAN 1750	215	1501.	*	3 JAN 0105	590	0.	*	4 JAN 0820	965	0.	*	5 JAN 1535	1340	0.					
1 JAN 1755	216	1362.	*	3 JAN 0110	591	0.	*	4 JAN 0825	966	0.	*	5 JAN 1540	1341	0.					
1 JAN 1800	217	1240.	*	3 JAN 0115	592	0.	*	4 JAN 0830	967	0.	*	5 JAN 1545	1342	0.					
1 JAN 1805	218	1135.	*	3 JAN 0120	593	0.	*	4 JAN 0835	968	0.	*	5 JAN 1550	1343	0.					
1 JAN 1810	219	1046.	*	3 JAN 0125	594	0.	*	4 JAN 0840	969	0.	*	5 JAN 1555	1344	0.					
1 JAN 1815	220	972.	*	3 JAN 0130	595	0.	*	4 JAN 0845	970	0.	*	5 JAN 1600	1345	0.					
1 JAN 1820	221	910.	*	3 JAN 0135	596	0.	*	4 JAN 0850	971	0.	*	5 JAN 1605	1346	0.					
1 JAN 1825	222	859.	*	3 JAN 0140	597	0.	*	4 JAN 0855	972	0.	*	5 JAN 1610	1347	0.					
1 JAN 1830	223	840.	*	3 JAN 0145	598	0.	*	4 JAN 0900	973	0.	*	5 JAN 1615	1348	0.					
1 JAN 1835	224	819.	*	3 JAN 0150	599	0.	*	4 JAN 0905	974	0.	*	5 JAN 1620	1349	0.					
1 JAN 1840	225	798.	*	3 JAN 0155	600	0.	*	4 JAN 0910	975	0.	*	5 JAN 1625	1350	0.					
1 JAN 1845	226	777.	*	3 JAN 0200	601	0.	*	4 JAN 0915	976	0.	*	5 JAN 1630	1351	0.					
1 JAN 1850	227	756.	*	3 JAN 0205	602	0.	*	4 JAN 0920	977	0.	*	5 JAN 1635	1352	0.					
1 JAN 1855	228	734.	*	3 JAN 0210	603	0.	*	4 JAN 0925	978	0.	*	5 JAN 1640	1353	0.					
1 JAN 1900	229	688.	*	3 JAN 0215	604	0.	*	4 JAN 0930	979	0.	*	5 JAN 1645	1354	0.					
1 JAN 1905	230	640.	*	3 JAN 0220	605	0.	*	4 JAN 0935	980	0.	*	5 JAN 1650	1355	0.					
1 JAN 1910	231	603.	*	3 JAN 0225	606	0.	*	4 JAN 0940	981	0.	*	5 JAN 1655	1356	0.					
1 JAN 1915	232	574.	*	3 JAN 0230	607	0.	*	4 JAN 0945	982	0.	*	5 JAN 1700	1357	0.					
1 JAN 1920	233	549.	*	3 JAN 0235	608	0.	*	4 JAN 0950	983	0.	*	5 JAN 1705	1358	0.					
1 JAN 1925	234	529.	*	3 JAN 0240	609	0.	*	4 JAN 0955	984	0.	*	5 JAN 1710	1359	0.					
1 JAN 1930	235	511.	*	3 JAN 0245	610	0.	*	4 JAN 1000	985	0.	*	5 JAN 1715	1360	0.					
1 JAN 1935	236	496.	*	3 JAN 0250	611	0.	*	4 JAN 1005	986	0.	*	5 JAN 1720	1361	0.					
1 JAN 1940	237	483.	*	3 JAN 0255	612	0.	*	4 JAN 1010	987	0.	*	5 JAN 1725	1362	0.					
1 JAN 1945	238	470.	*	3 JAN 0300	613	0.	*	4 JAN 1015	988	0.	*	5 JAN 1730	1363	0.					
1 JAN 1950	239	458.	*	3 JAN 0305	614	0.	*	4 JAN 1020	989	0.	*	5 JAN 1735	1364	0.					
1 JAN 1955	240	446.	*	3 JAN 0310	615	0.	*	4 JAN 1025	990	0.	*	5 JAN 1740	1365	0.					
1 JAN 2000	241	434.	*	3 JAN 0315	616	0.	*	4 JAN 1030	991	0.	*	5 JAN 1745	1366	0.					
1 JAN 2005	242	423.	*	3 JAN 0320	617	0.	*	4 JAN 1035	992	0.	*	5 JAN 1750	1367	0.					
1 JAN 2010	243	412.	*	3 JAN 0325	618	0.	*	4 JAN 1040	993	0.	*	5 JAN 1755	1368	0.					
1 JAN 2015	244	401.	*	3 JAN 0330	619	0.	*	4 JAN 1045	994	0.	*	5 JAN 1800	1369	0.					
1 JAN 2020	245	391.	*	3 JAN 0335	620	0.	*	4 JAN 1050	995	0.	*	5 JAN 1805	1370	0.					
1 JAN 2025	246	381.	*	3 JAN 0340	621	0.	*	4 JAN 1055	996	0.	*	5 JAN 1810	1371	0.					
1 JAN 2030	247	372.	*	3 JAN 0345	622	0.	*	4 JAN 1100	997	0.	*	5 JAN 1815	1372	0.					
1 JAN 2035	248	363.	*	3 JAN 0350	623	0.	*	4 JAN 1105	998	0.	*	5 JAN 1820	1373	0.					
1 JAN 2040	249	355.	*	3 JAN 0355	624	0.	*	4 JAN 1110	999	0.	*	5 JAN 1825	1374	0.					
1 JAN 2045	250	347.	*	3 JAN 0400	625	0.	*	4 JAN 1115	1000	0.	*	5 JAN 1830	1375	0.					
1 JAN 2050	251	340.	*	3 JAN 0405	626	0.	*	4 JAN 1120	1001	0.	*	5 JAN 1835	1376	0.					
1 JAN 2055	252	333.	*	3 JAN 0410	627	0.	*	4 JAN 1125	1002	0.	*	5 JAN 1840	1377	0.					
1 JAN 2100	253	328.	*	3 JAN 0415	628	0.	*	4 JAN 1130	1003	0.	*	5 JAN 1845	1378	0.					
1 JAN 2105	254	322.	*	3 JAN 0420	629	0.	*	4 JAN 1135	1004	0.	*	5 JAN 1850	1379	0.					
1 JAN 2110	255	317.	*	3 JAN 0425	630	0.	*	4 JAN 1140	1005	0.	*	5 JAN 1855	1380	0.					
1 JAN 2115	256	312.	*	3 JAN 0430	631	0.	*	4 JAN 1145	1006	0.	*	5 JAN 1900	1381	0.					
1 JAN 2120	257	307.	*	3 JAN 0435	632	0.	*	4 JAN 1150	1007	0.	*	5 JAN 1905	1382	0.					
1 JAN 2125	258	302.	*	3 JAN 0440	633	0.	*	4 JAN 1155	1008	0.	*	5 JAN 1910	1383	0.					
1 JAN 2130	259	297.	*	3 JAN 0445	634	0.	*	4 JAN 1200	1009	0.	*	5 JAN 1915	1384	0.					
1 JAN 2135	260	293.	*	3 JAN 0450	635	0.	*	4 JAN 1205	1010	0.	*	5 JAN 1920	1385	0.					
1 JAN 2140	261	288.	*	3 JAN 0455	636	0.	*	4 JAN 1210	1011	0.	*	5 JAN 1925	1386	0.					
1 JAN 2145	262	284.	*	3 JAN 0500	637	0.	*	4 JAN 1215	1012	0.	*	5 JAN 1930	1387	0.					
1 JAN 2150	263	280.	*	3 JAN 0505	638	0.	*	4 JAN 1220	1013	0.	*	5 JAN 1935	1388	0.					
1 JAN 2155	264	276.	*	3 JAN 0510	639	0.	*	4 JAN 1225	1014	0.	*	5 JAN 1940	1389	0.					
1 JAN 2200	265	272.	*	3 JAN 0515	640	0.	*	4 JAN 1230	1015	0.	*	5 JAN 1945	1390	0.					
1 JAN 2205	266	269.	*	3 JAN 0520	641	0.	*	4 JAN 1235	1016	0.	*	5 JAN 1950	1391	0.					
1 JAN 2210	267	265.	*	3 JAN 0525	642	0.	*	4 JAN 1240	1017	0.	*	5 JAN 1955	1392	0.					
1 JAN 2215	268	262.	*	3 JAN 0530	643	0.	*	4 JAN 1245	1018	0.	*	5 JAN 2000	1393	0.					
1 JAN 2220	269	259.	*	3 JAN 0535	644	0.	*	4 JAN 1250	1019	0.	*	5 JAN 2005	1394	0.					
1 JAN 2225	270	256.	*	3 JAN 0540	645	0.	*	4 JAN 1255	1020	0.	*	5 JAN 2010	1395	0.					
1 JAN 2230	271	253.	*	3 JAN 0545	646	0.	*	4 JAN 1300	1021	0.	*	5 JAN 2015	1396	0.					
1 JAN 2235	272	250.	*	3 JAN 0550	647	0.	*	4 JAN 1305	1022	0.	*	5 JAN 2020	1397	0.					
1 JAN 2240	273	247.	*	3 JAN 0555	648	0.	*	4 JAN 1310	1023	0.	*	5 JAN 2025	1398	0.					
1 JAN 2245	274	244.	*	3 JAN 0600	649	0.	*	4 JAN 1315	1024	0.	*	5 JAN 2030	1399	0.					
1 JAN 2250	275	242.	*	3 JAN 0605	650	0.	*	4 JAN 1320	1025	0.	*	5 JAN 2035	1400	0.					
1 JAN 2255	276	239.	*	3 JAN 0610	651	0.	*	4 JAN 1325	1026	0.	*	5 JAN 2040	1401	0.					
1 JAN 2300	277	237.	*	3 JAN 0615	652	0.	*	4 JAN 1330	1027	0.	*	5 JAN 2045	1402	0.					
1 JAN 2305	278	235.	*	3 JAN 0620	653	0.	*	4 JAN 1335	1028	0.	*	5 JAN 2050	1403	0.					
1 JAN 2310	279	232.	*	3 JAN 0625	654	0.	*	4 JAN 1340	1029	0.	*	5 JAN 2055	1404	0.					
1 JAN 2315	280	230.	*	3 JAN 0630	655	0.	*	4 JAN 1345	1030	0.	*	5 JAN 2100	1405	0.					
1 JAN 2320	281	228.	*	3 JAN 0635	656	0.	*	4 JAN 1350	1031	0.	*	5 JAN 2105	1406	0.					
1 JAN 2325	282	225.	*	3 JAN 0640	657	0.	*	4 JAN 1355	1032	0.	*	5 JAN 2110	1407	0.					
1 JAN 2330	283	223.	*	3 JAN 0645	658	0.	*	4 JAN 1400	1033	0.	*	5 JAN 2115	1408	0.					
1 JAN 2335	284	221.	*	3 JAN 0650	659	0.	*	4 JAN 1405	1034	0.	*	5 JAN 2120	1409	0.					
1 JAN 2340	285	219.	*	3 JAN 0655	660	0.	*	4 JAN 1410	1035	0.	*	5 JAN 2125	1410	0.					
1 JAN 2345	286	217.	*	3 JAN 0700	661	0.	*	4 JAN 1415	1036	0.	*	5 JAN 2130	1411	0.					
1 JAN 2350	287	214.	*	3 JAN 0705	662	0.	*	4 JAN 1420	1037	0.	*	5 JAN 2135	1412	0.					
1 JAN 2355	288	212.	*	3 JAN 0710	663	0.	*	4 JAN 1425	1038	0.	*	5 JAN 2140	1413	0.					
2 JAN 0000	289	210.	*	3 JAN 0715	664	0.	*	4 JAN 1430	1039	0.	*	5 JAN 2145	1414	0.					
2 JAN 0005	290	208.	*	3 JAN 0720	665	0.	*	4 JAN 1435	1040	0.	*	5 JAN 2150	1415	0.					
2 JAN 0010	291	206.	*	3 JAN 0725	666	0.	*	4 JAN 1440	1041	0.	*	5 JAN 2155	1416	0.					
2 JAN 0015	292	204.	*	3 JAN 0730	667	0.	*	4 JAN 1445	1042	0.	*	5 JAN 2200	1417	0.					
2 JAN 0020	293	203.	*	3 JAN 0735	668	0.	*	4 JAN 1450	1043	0.	*	5 JAN 2205	1418	0.					
2 JAN 0025	294	201.	*	3 JAN 0740	669	0.	*	4 JAN 1455	1044	0.	*	5 JAN 2210	1419	0.					
2 JAN 0030	295	199.	*	3 JAN 0745	670	0.	*	4 JAN 1500	1045	0.	*	5 JAN 2215	1420	0.					

2	JAN 0035	296	198.	*	3	JAN 0750	671	0.	*	4	JAN 1505	1046	0.	*	5	JAN 2220	1421	0.
2	JAN 0040	297	196.	*	3	JAN 0755	672	0.	*	4	JAN 1510	1047	0.	*	5	JAN 2225	1422	0.
2	JAN 0045	298	194.	*	3	JAN 0800	673	0.	*	4	JAN 1515	1048	0.	*	5	JAN 2230	1423	0.
2	JAN 0050	299	193.	*	3	JAN 0805	674	0.	*	4	JAN 1520	1049	0.	*	5	JAN 2235	1424	0.
2	JAN 0055	300	191.	*	3	JAN 0810	675	0.	*	4	JAN 1525	1050	0.	*	5	JAN 2240	1425	0.
2	JAN 0100	301	190.	*	3	JAN 0815	676	0.	*	4	JAN 1530	1051	0.	*	5	JAN 2245	1426	0.
2	JAN 0105	302	188.	*	3	JAN 0820	677	0.	*	4	JAN 1535	1052	0.	*	5	JAN 2250	1427	0.
2	JAN 0110	303	186.	*	3	JAN 0825	678	0.	*	4	JAN 1540	1053	0.	*	5	JAN 2255	1428	0.
2	JAN 0115	304	185.	*	3	JAN 0830	679	0.	*	4	JAN 1545	1054	0.	*	5	JAN 2300	1429	0.
2	JAN 0120	305	183.	*	3	JAN 0835	680	0.	*	4	JAN 1550	1055	0.	*	5	JAN 2305	1430	0.
2	JAN 0125	306	182.	*	3	JAN 0840	681	0.	*	4	JAN 1555	1056	0.	*	5	JAN 2310	1431	0.
2	JAN 0130	307	180.	*	3	JAN 0845	682	0.	*	4	JAN 1600	1057	0.	*	5	JAN 2315	1432	0.
2	JAN 0135	308	179.	*	3	JAN 0850	683	0.	*	4	JAN 1605	1058	0.	*	5	JAN 2320	1433	0.
2	JAN 0140	309	178.	*	3	JAN 0855	684	0.	*	4	JAN 1610	1059	0.	*	5	JAN 2325	1434	0.
2	JAN 0145	310	177.	*	3	JAN 0900	685	0.	*	4	JAN 1615	1060	0.	*	5	JAN 2330	1435	0.
2	JAN 0150	311	175.	*	3	JAN 0905	686	0.	*	4	JAN 1620	1061	0.	*	5	JAN 2335	1436	0.
2	JAN 0155	312	174.	*	3	JAN 0910	687	0.	*	4	JAN 1625	1062	0.	*	5	JAN 2340	1437	0.
2	JAN 0200	313	173.	*	3	JAN 0915	688	0.	*	4	JAN 1630	1063	0.	*	5	JAN 2345	1438	0.
2	JAN 0205	314	172.	*	3	JAN 0920	689	0.	*	4	JAN 1635	1064	0.	*	5	JAN 2350	1439	0.
2	JAN 0210	315	171.	*	3	JAN 0925	690	0.	*	4	JAN 1640	1065	0.	*	5	JAN 2355	1440	0.
2	JAN 0215	316	170.	*	3	JAN 0930	691	0.	*	4	JAN 1645	1066	0.	*	6	JAN 0000	1441	0.
2	JAN 0220	317	169.	*	3	JAN 0935	692	0.	*	4	JAN 1650	1067	0.	*	6	JAN 0005	1442	0.
2	JAN 0225	318	168.	*	3	JAN 0940	693	0.	*	4	JAN 1655	1068	0.	*	6	JAN 0010	1443	0.
2	JAN 0230	319	167.	*	3	JAN 0945	694	0.	*	4	JAN 1700	1069	0.	*	6	JAN 0015	1444	0.
2	JAN 0235	320	166.	*	3	JAN 0950	695	0.	*	4	JAN 1705	1070	0.	*	6	JAN 0020	1445	0.
2	JAN 0240	321	165.	*	3	JAN 0955	696	0.	*	4	JAN 1710	1071	0.	*	6	JAN 0025	1446	0.
2	JAN 0245	322	164.	*	3	JAN 1000	697	0.	*	4	JAN 1715	1072	0.	*	6	JAN 0030	1447	0.
2	JAN 0250	323	163.	*	3	JAN 1005	698	0.	*	4	JAN 1720	1073	0.	*	6	JAN 0035	1448	0.
2	JAN 0255	324	162.	*	3	JAN 1010	699	0.	*	4	JAN 1725	1074	0.	*	6	JAN 0040	1449	0.
2	JAN 0300	325	160.	*	3	JAN 1015	700	0.	*	4	JAN 1730	1075	0.	*	6	JAN 0045	1450	0.
2	JAN 0305	326	159.	*	3	JAN 1020	701	0.	*	4	JAN 1735	1076	0.	*	6	JAN 0050	1451	0.
2	JAN 0310	327	158.	*	3	JAN 1025	702	0.	*	4	JAN 1740	1077	0.	*	6	JAN 0055	1452	0.
2	JAN 0315	328	157.	*	3	JAN 1030	703	0.	*	4	JAN 1745	1078	0.	*	6	JAN 0100	1453	0.
2	JAN 0320	329	155.	*	3	JAN 1035	704	0.	*	4	JAN 1750	1079	0.	*	6	JAN 0105	1454	0.
2	JAN 0325	330	154.	*	3	JAN 1040	705	0.	*	4	JAN 1755	1080	0.	*	6	JAN 0110	1455	0.
2	JAN 0330	331	152.	*	3	JAN 1045	706	0.	*	4	JAN 1800	1081	0.	*	6	JAN 0115	1456	0.
2	JAN 0335	332	151.	*	3	JAN 1050	707	0.	*	4	JAN 1805	1082	0.	*	6	JAN 0120	1457	0.
2	JAN 0340	333	149.	*	3	JAN 1055	708	0.	*	4	JAN 1810	1083	0.	*	6	JAN 0125	1458	0.
2	JAN 0345	334	147.	*	3	JAN 1100	709	0.	*	4	JAN 1815	1084	0.	*	6	JAN 0130	1459	0.
2	JAN 0350	335	145.	*	3	JAN 1105	710	0.	*	4	JAN 1820	1085	0.	*	6	JAN 0135	1460	0.
2	JAN 0355	336	143.	*	3	JAN 1110	711	0.	*	4	JAN 1825	1086	0.	*	6	JAN 0140	1461	0.
2	JAN 0400	337	140.	*	3	JAN 1115	712	0.	*	4	JAN 1830	1087	0.	*	6	JAN 0145	1462	0.
2	JAN 0405	338	138.	*	3	JAN 1120	713	0.	*	4	JAN 1835	1088	0.	*	6	JAN 0150	1463	0.
2	JAN 0410	339	135.	*	3	JAN 1125	714	0.	*	4	JAN 1840	1089	0.	*	6	JAN 0155	1464	0.
2	JAN 0415	340	132.	*	3	JAN 1130	715	0.	*	4	JAN 1845	1090	0.	*	6	JAN 0200	1465	0.
2	JAN 0420	341	129.	*	3	JAN 1135	716	0.	*	4	JAN 1850	1091	0.	*	6	JAN 0205	1466	0.
2	JAN 0425	342	126.	*	3	JAN 1140	717	0.	*	4	JAN 1855	1092	0.	*	6	JAN 0210	1467	0.
2	JAN 0430	343	123.	*	3	JAN 1145	718	0.	*	4	JAN 1900	1093	0.	*	6	JAN 0215	1468	0.
2	JAN 0435	344	120.	*	3	JAN 1150	719	0.	*	4	JAN 1905	1094	0.	*	6	JAN 0220	1469	0.
2	JAN 0440	345	117.	*	3	JAN 1155	720	0.	*	4	JAN 1910	1095	0.	*	6	JAN 0225	1470	0.
2	JAN 0445	346	114.	*	3	JAN 1200	721	0.	*	4	JAN 1915	1096	0.	*	6	JAN 0230	1471	0.
2	JAN 0450	347	111.	*	3	JAN 1205	722	0.	*	4	JAN 1920	1097	0.	*	6	JAN 0235	1472	0.
2	JAN 0455	348	109.	*	3	JAN 1210	723	0.	*	4	JAN 1925	1098	0.	*	6	JAN 0240	1473	0.
2	JAN 0500	349	106.	*	3	JAN 1215	724	0.	*	4	JAN 1930	1099	0.	*	6	JAN 0245	1474	0.
2	JAN 0505	350	103.	*	3	JAN 1220	725	0.	*	4	JAN 1935	1100	0.	*	6	JAN 0250	1475	0.
2	JAN 0510	351	100.	*	3	JAN 1225	726	0.	*	4	JAN 1940	1101	0.	*	6	JAN 0255	1476	0.
2	JAN 0515	352	97.	*	3	JAN 1230	727	0.	*	4	JAN 1945	1102	0.	*	6	JAN 0300	1477	0.
2	JAN 0520	353	94.	*	3	JAN 1235	728	0.	*	4	JAN 1950	1103	0.	*	6	JAN 0305	1478	0.
2	JAN 0525	354	91.	*	3	JAN 1240	729	0.	*	4	JAN 1955	1104	0.	*	6	JAN 0310	1479	0.
2	JAN 0530	355	87.	*	3	JAN 1245	730	0.	*	4	JAN 2000	1105	0.	*	6	JAN 0315	1480	0.
2	JAN 0535	356	84.	*	3	JAN 1250	731	0.	*	4	JAN 2005	1106	0.	*	6	JAN 0320	1481	0.
2	JAN 0540	357	81.	*	3	JAN 1255	732	0.	*	4	JAN 2010	1107	0.	*	6	JAN 0325	1482	0.
2	JAN 0545	358	78.	*	3	JAN 1300	733	0.	*	4	JAN 2015	1108	0.	*	6	JAN 0330	1483	0.
2	JAN 0550	359	74.	*	3	JAN 1305	734	0.	*	4	JAN 2020	1109	0.	*	6	JAN 0335	1484	0.
2	JAN 0555	360	71.	*	3	JAN 1310	735	0.	*	4	JAN 2025	1110	0.	*	6	JAN 0340	1485	0.
2	JAN 0600	361	68.	*	3	JAN 1315	736	0.	*	4	JAN 2030	1111	0.	*	6	JAN 0345	1486	0.
2	JAN 0605	362	65.	*	3	JAN 1320	737	0.	*	4	JAN 2035	1112	0.	*	6	JAN 0350	1487	0.
2	JAN 0610	363	63.	*	3	JAN 1325	738	0.	*	4	JAN 2040	1113	0.	*	6	JAN 0355	1488	0.
2	JAN 0615	364	60.	*	3	JAN 1330	739	0.	*	4	JAN 2045	1114	0.	*	6	JAN 0400	1489	0.
2	JAN 0620	365	57.	*	3	JAN 1335	740	0.	*	4	JAN 2050	1115	0.	*	6	JAN 0405	1490	0.
2	JAN 0625	366	55.	*	3	JAN 1340	741	0.	*	4	JAN 2055	1116	0.	*	6	JAN 0410	1491	0.
2	JAN 0630	367	53.	*	3	JAN 1345	742	0.	*	4	JAN 2100	1117	0.	*	6	JAN 0415	1492	0.
2	JAN 0635	368	51.	*	3	JAN 1350	743	0.	*	4	JAN 2105	1118	0.	*	6	JAN 0420	1493	0.
2	JAN 0640	369	50.	*	3	JAN 1355	744	0.	*	4	JAN 2110	1119	0.	*	6	JAN 0425	1494	0.
2	JAN 0645	370	48.	*	3	JAN 1400	745	0.	*	4	JAN 2115	1120	0.	*	6	JAN 0430	1495	0.
2	JAN 0650	371	47.	*	3	JAN 1405	746	0.	*	4	JAN 2120	1121	0.	*	6	JAN 0435	1496	0.
2	JAN 0655	372	45.	*	3	JAN 1410	747	0.	*	4	JAN 2125	1122	0.	*	6	JAN 0440	1497	0.
2	JAN 0700	373	44.	*	3	JAN 1415	748	0.	*	4	JAN 2130	1123	0.	*	6	JAN 0445	1498	0.
2	JAN 0705	374	42.	*	3	JAN 1420	749	0.	*	4	JAN 2135	1124	0.	*	6	JAN 0450	1499	0.
2	JAN 0710	375	41.	*	3	JAN 1425	750	0.	*	4	JAN 2140	1125	0.	*	6	JAN 0455	1500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3987.	14.75		2350.	771.	260.	150.
		(INCHES)	1.079	1.417	1.433	1.433
		(AC-FT)	1165.	1530.	1547.	1547.

CUMULATIVE AREA = 20.24 SQ MI

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HYDROGRAPH AT CPI675
TRANSPOSITION AREA 20.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	2	JAN	0715	376	39.	*	3	JAN	1430	751	0.	*	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	*	2	JAN	0720	377	38.	*	3	JAN	1435	752	0.	*	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	*	2	JAN	0725	378	36.	*	3	JAN	1440	753	0.	*	4	JAN	2155	1128	0.

1 JAN 0015	4	0.	*	2 JAN 0730	379	35.	*	3 JAN 1445	754	0.	*	4 JAN 2200	1129	0.
1 JAN 0020	5	0.	*	2 JAN 0735	380	34.	*	3 JAN 1450	755	0.	*	4 JAN 2205	1130	0.
1 JAN 0025	6	0.	*	2 JAN 0740	381	33.	*	3 JAN 1455	756	0.	*	4 JAN 2210	1131	0.
1 JAN 0030	7	0.	*	2 JAN 0745	382	32.	*	3 JAN 1500	757	0.	*	4 JAN 2215	1132	0.
1 JAN 0035	8	0.	*	2 JAN 0750	383	31.	*	3 JAN 1505	758	0.	*	4 JAN 2220	1133	0.
1 JAN 0040	9	0.	*	2 JAN 0755	384	30.	*	3 JAN 1510	759	0.	*	4 JAN 2225	1134	0.
1 JAN 0045	10	0.	*	2 JAN 0800	385	29.	*	3 JAN 1515	760	0.	*	4 JAN 2230	1135	0.
1 JAN 0050	11	0.	*	2 JAN 0805	386	28.	*	3 JAN 1520	761	0.	*	4 JAN 2235	1136	0.
1 JAN 0055	12	0.	*	2 JAN 0810	387	27.	*	3 JAN 1525	762	0.	*	4 JAN 2240	1137	0.
1 JAN 0100	13	0.	*	2 JAN 0815	388	26.	*	3 JAN 1530	763	0.	*	4 JAN 2245	1138	0.
1 JAN 0105	14	0.	*	2 JAN 0820	389	25.	*	3 JAN 1535	764	0.	*	4 JAN 2250	1139	0.
1 JAN 0110	15	0.	*	2 JAN 0825	390	25.	*	3 JAN 1540	765	0.	*	4 JAN 2255	1140	0.
1 JAN 0115	16	1.	*	2 JAN 0830	391	24.	*	3 JAN 1545	766	0.	*	4 JAN 2300	1141	0.
1 JAN 0120	17	1.	*	2 JAN 0835	392	23.	*	3 JAN 1550	767	0.	*	4 JAN 2305	1142	0.
1 JAN 0125	18	1.	*	2 JAN 0840	393	23.	*	3 JAN 1555	768	0.	*	4 JAN 2310	1143	0.
1 JAN 0130	19	1.	*	2 JAN 0845	394	22.	*	3 JAN 1600	769	0.	*	4 JAN 2315	1144	0.
1 JAN 0135	20	1.	*	2 JAN 0850	395	21.	*	3 JAN 1605	770	0.	*	4 JAN 2320	1145	0.
1 JAN 0140	21	1.	*	2 JAN 0855	396	21.	*	3 JAN 1610	771	0.	*	4 JAN 2325	1146	0.
1 JAN 0145	22	1.	*	2 JAN 0900	397	20.	*	3 JAN 1615	772	0.	*	4 JAN 2330	1147	0.
1 JAN 0150	23	1.	*	2 JAN 0905	398	20.	*	3 JAN 1620	773	0.	*	4 JAN 2335	1148	0.
1 JAN 0155	24	1.	*	2 JAN 0910	399	19.	*	3 JAN 1625	774	0.	*	4 JAN 2340	1149	0.
1 JAN 0200	25	2.	*	2 JAN 0915	400	19.	*	3 JAN 1630	775	0.	*	4 JAN 2345	1150	0.
1 JAN 0205	26	2.	*	2 JAN 0920	401	18.	*	3 JAN 1635	776	0.	*	4 JAN 2350	1151	0.
1 JAN 0210	27	2.	*	2 JAN 0925	402	18.	*	3 JAN 1640	777	0.	*	4 JAN 2355	1152	0.
1 JAN 0215	28	2.	*	2 JAN 0930	403	18.	*	3 JAN 1645	778	0.	*	5 JAN 0000	1153	0.
1 JAN 0220	29	2.	*	2 JAN 0935	404	17.	*	3 JAN 1650	779	0.	*	5 JAN 0005	1154	0.
1 JAN 0225	30	2.	*	2 JAN 0940	405	17.	*	3 JAN 1655	780	0.	*	5 JAN 0010	1155	0.
1 JAN 0230	31	2.	*	2 JAN 0945	406	17.	*	3 JAN 1700	781	0.	*	5 JAN 0015	1156	0.
1 JAN 0235	32	2.	*	2 JAN 0950	407	17.	*	3 JAN 1705	782	0.	*	5 JAN 0020	1157	0.
1 JAN 0240	33	2.	*	2 JAN 0955	408	16.	*	3 JAN 1710	783	0.	*	5 JAN 0025	1158	0.
1 JAN 0245	34	2.	*	2 JAN 1000	409	16.	*	3 JAN 1715	784	0.	*	5 JAN 0030	1159	0.
1 JAN 0250	35	3.	*	2 JAN 1005	410	16.	*	3 JAN 1720	785	0.	*	5 JAN 0035	1160	0.
1 JAN 0255	36	3.	*	2 JAN 1010	411	15.	*	3 JAN 1725	786	0.	*	5 JAN 0040	1161	0.
1 JAN 0300	37	3.	*	2 JAN 1015	412	15.	*	3 JAN 1730	787	0.	*	5 JAN 0045	1162	0.
1 JAN 0305	38	3.	*	2 JAN 1020	413	15.	*	3 JAN 1735	788	0.	*	5 JAN 0050	1163	0.
1 JAN 0310	39	3.	*	2 JAN 1025	414	14.	*	3 JAN 1740	789	0.	*	5 JAN 0055	1164	0.
1 JAN 0315	40	3.	*	2 JAN 1030	415	14.	*	3 JAN 1745	790	0.	*	5 JAN 0100	1165	0.
1 JAN 0320	41	3.	*	2 JAN 1035	416	13.	*	3 JAN 1750	791	0.	*	5 JAN 0105	1166	0.
1 JAN 0325	42	3.	*	2 JAN 1040	417	13.	*	3 JAN 1755	792	0.	*	5 JAN 0110	1167	0.
1 JAN 0330	43	3.	*	2 JAN 1045	418	13.	*	3 JAN 1800	793	0.	*	5 JAN 0115	1168	0.
1 JAN 0335	44	3.	*	2 JAN 1050	419	12.	*	3 JAN 1805	794	0.	*	5 JAN 0120	1169	0.
1 JAN 0340	45	3.	*	2 JAN 1055	420	12.	*	3 JAN 1810	795	0.	*	5 JAN 0125	1170	0.
1 JAN 0345	46	4.	*	2 JAN 1100	421	12.	*	3 JAN 1815	796	0.	*	5 JAN 0130	1171	0.
1 JAN 0350	47	4.	*	2 JAN 1105	422	11.	*	3 JAN 1820	797	0.	*	5 JAN 0135	1172	0.
1 JAN 0355	48	4.	*	2 JAN 1110	423	11.	*	3 JAN 1825	798	0.	*	5 JAN 0140	1173	0.
1 JAN 0400	49	4.	*	2 JAN 1115	424	10.	*	3 JAN 1830	799	0.	*	5 JAN 0145	1174	0.
1 JAN 0405	50	4.	*	2 JAN 1120	425	10.	*	3 JAN 1835	800	0.	*	5 JAN 0150	1175	0.
1 JAN 0410	51	4.	*	2 JAN 1125	426	10.	*	3 JAN 1840	801	0.	*	5 JAN 0155	1176	0.
1 JAN 0415	52	4.	*	2 JAN 1130	427	9.	*	3 JAN 1845	802	0.	*	5 JAN 0200	1177	0.
1 JAN 0420	53	4.	*	2 JAN 1135	428	9.	*	3 JAN 1850	803	0.	*	5 JAN 0205	1178	0.
1 JAN 0425	54	4.	*	2 JAN 1140	429	8.	*	3 JAN 1855	804	0.	*	5 JAN 0210	1179	0.
1 JAN 0430	55	4.	*	2 JAN 1145	430	8.	*	3 JAN 1900	805	0.	*	5 JAN 0215	1180	0.
1 JAN 0435	56	5.	*	2 JAN 1150	431	8.	*	3 JAN 1905	806	0.	*	5 JAN 0220	1181	0.
1 JAN 0440	57	5.	*	2 JAN 1155	432	7.	*	3 JAN 1910	807	0.	*	5 JAN 0225	1182	0.
1 JAN 0445	58	5.	*	2 JAN 1200	433	7.	*	3 JAN 1915	808	0.	*	5 JAN 0230	1183	0.
1 JAN 0450	59	6.	*	2 JAN 1205	434	7.	*	3 JAN 1920	809	0.	*	5 JAN 0235	1184	0.
1 JAN 0455	60	7.	*	2 JAN 1210	435	6.	*	3 JAN 1925	810	0.	*	5 JAN 0240	1185	0.
1 JAN 0500	61	8.	*	2 JAN 1215	436	6.	*	3 JAN 1930	811	0.	*	5 JAN 0245	1186	0.
1 JAN 0505	62	9.	*	2 JAN 1220	437	6.	*	3 JAN 1935	812	0.	*	5 JAN 0250	1187	0.
1 JAN 0510	63	11.	*	2 JAN 1225	438	6.	*	3 JAN 1940	813	0.	*	5 JAN 0255	1188	0.
1 JAN 0515	64	13.	*	2 JAN 1230	439	5.	*	3 JAN 1945	814	0.	*	5 JAN 0300	1189	0.
1 JAN 0520	65	16.	*	2 JAN 1235	440	5.	*	3 JAN 1950	815	0.	*	5 JAN 0305	1190	0.
1 JAN 0525	66	19.	*	2 JAN 1240	441	5.	*	3 JAN 1955	816	0.	*	5 JAN 0310	1191	0.
1 JAN 0530	67	24.	*	2 JAN 1245	442	5.	*	3 JAN 2000	817	0.	*	5 JAN 0315	1192	0.
1 JAN 0535	68	29.	*	2 JAN 1250	443	4.	*	3 JAN 2005	818	0.	*	5 JAN 0320	1193	0.
1 JAN 0540	69	35.	*	2 JAN 1255	444	4.	*	3 JAN 2010	819	0.	*	5 JAN 0325	1194	0.
1 JAN 0545	70	41.	*	2 JAN 1300	445	4.	*	3 JAN 2015	820	0.	*	5 JAN 0330	1195	0.
1 JAN 0550	71	47.	*	2 JAN 1305	446	4.	*	3 JAN 2020	821	0.	*	5 JAN 0335	1196	0.
1 JAN 0555	72	53.	*	2 JAN 1310	447	4.	*	3 JAN 2025	822	0.	*	5 JAN 0340	1197	0.
1 JAN 0600	73	61.	*	2 JAN 1315	448	4.	*	3 JAN 2030	823	0.	*	5 JAN 0345	1198	0.
1 JAN 0605	74	68.	*	2 JAN 1320	449	3.	*	3 JAN 2035	824	0.	*	5 JAN 0350	1199	0.
1 JAN 0610	75	75.	*	2 JAN 1325	450	3.	*	3 JAN 2040	825	0.	*	5 JAN 0355	1200	0.
1 JAN 0615	76	82.	*	2 JAN 1330	451	3.	*	3 JAN 2045	826	0.	*	5 JAN 0400	1201	0.
1 JAN 0620	77	88.	*	2 JAN 1335	452	3.	*	3 JAN 2050	827	0.	*	5 JAN 0405	1202	0.
1 JAN 0625	78	94.	*	2 JAN 1340	453	3.	*	3 JAN 2055	828	0.	*	5 JAN 0410	1203	0.
1 JAN 0630	79	101.	*	2 JAN 1345	454	3.	*	3 JAN 2100	829	0.	*	5 JAN 0415	1204	0.
1 JAN 0635	80	106.	*	2 JAN 1350	455	3.	*	3 JAN 2105	830	0.	*	5 JAN 0420	1205	0.
1 JAN 0640	81	112.	*	2 JAN 1355	456	3.	*	3 JAN 2110	831	0.	*	5 JAN 0425	1206	0.
1 JAN 0645	82	117.	*	2 JAN 1400	457	3.	*	3 JAN 2115	832	0.	*	5 JAN 0430	1207	0.
1 JAN 0650	83	122.	*	2 JAN 1405	458	3.	*	3 JAN 2120	833	0.	*	5 JAN 0435	1208	0.
1 JAN 0655	84	127.	*	2 JAN 1410	459	3.	*	3 JAN 2125	834	0.	*	5 JAN 0440	1209	0.
1 JAN 0700	85	131.	*	2 JAN 1415	460	3.	*	3 JAN 2130	835	0.	*	5 JAN 0445	1210	0.
1 JAN 0705	86	136.	*	2 JAN 1420	461	3.	*	3 JAN 2135	836	0.	*	5 JAN 0450	1211	0.
1 JAN 0710	87	139.	*	2 JAN 1425	462	3.	*	3 JAN 2140	837	0.	*	5 JAN 0455	1212	0.
1 JAN 0715	88	143.	*	2 JAN 1430	463	3.	*	3 JAN 2145	838	0.	*	5 JAN 0500	1213	0.
1 JAN 0720	89	146.	*	2 JAN 1435	464	2.	*	3 JAN 2150	839	0.	*	5 JAN 0505	1214	0.
1 JAN 0725	90	149.	*	2 JAN 1440	465	2.	*	3 JAN 2155	840	0.	*	5 JAN 0510	1215	0.
1 JAN 0730	91	153.	*	2 JAN 1445	466	2.	*	3 JAN 2200	841	0.	*	5 JAN 0515	1216	0.
1 JAN 0735	92	156.	*	2 JAN 1450	467	2.	*	3 JAN 2205	842	0.	*	5 JAN 0520	1217	0.
1 JAN 0740	93	159.	*	2 JAN 1455	468	2.	*	3 JAN 2210	843	0.	*	5 JAN 0525	1218	0.
1 JAN 0745	94	162.	*	2 JAN 1500	469	2.	*	3 JAN 2215	844	0.	*	5 JAN 0530	1219	0.
1 JAN 0750	95	164.	*	2 JAN 1505	470	2.	*	3 JAN 2220	845	0.	*	5 JAN 0535	1220	0.
1 JAN 0755	96	167.	*	2 JAN 1510	471	2.	*	3 JAN 2225	846	0.	*	5 JAN 0540	1221	0.
1 JAN 0800	97	170.	*	2 JAN 1515	472	2.	*	3 JAN 2230	847	0.	*	5 JAN 0545	1222	0.
1 JAN 0805	98	173.	*	2 JAN 1520	473	2.	*	3 JAN 2235	848	0.	*	5 JAN 0550	1223	0.
1 JAN 0810	99	175.	*	2 JAN 1525	474	2.	*	3 JAN 2240	849	0.	*	5 JAN 0555	1224	0.
1 JAN 0815	100	178.	*	2 JAN 1530	475	2.	*	3 JAN 2245	850	0.	*	5 JAN 0600	1225	0.
1 JAN 0820	101	180.	*	2 JAN 1535	476	2.	*	3 JAN 2250	851	0.	*	5 JAN 0605	1226	0.
1 JAN 0825	102	182.	*	2 JAN 1540	477	2.	*	3 JAN 2255	852	0.	*	5 JAN 0610	1227	0.
1 JAN 0830	103	185.	*	2 JAN 1545	478	2.	*	3 JAN 2300	853	0.	*	5 JAN 0615	1228	0.
1 JAN 0835	104	187.	*	2 JAN 1550	479	2.	*	3 JAN 2305	854	0.	*	5 JAN 0620	1229	0.
1 JAN 0840	105	189.	*	2 JAN 1555	480	2.	*	3 JAN 2310	855	0.	*	5 JAN 0625	1230	0.
1 JAN 0845	106	192.	*	2 JAN 1600	481	2.	*	3 JAN 2315	856	0.	*	5 JAN 0630	1231	0.
1 JAN 0850	107	194.	*	2 JAN 1605	482	2.	*	3 JAN 2320	857	0.	*	5 JAN 0635	1232	0.
1 JAN 0855	108	196.	*	2 JAN 1610	483	1.	*	3 JAN 2325	858	0.	*	5 JAN 0640	1233	0.
1 JAN 0900	109	199.	*	2 JAN 1615	484	1.	*	3 JAN 2330	859	0.	*	5 JAN 0645	1234	0.

1 JAN	0905	110	201.	*	2 JAN	1620	485	1.	*	3 JAN	2335	860	0.	*	5 JAN	0650	1235	0.
1 JAN	0910	111	203.	*	2 JAN	1625	486	1.	*	3 JAN	2340	861	0.	*	5 JAN	0655	1236	0.
1 JAN	0915	112	206.	*	2 JAN	1630	487	1.	*	3 JAN	2345	862	0.	*	5 JAN	0700	1237	0.
1 JAN	0920	113	208.	*	2 JAN	1635	488	1.	*	3 JAN	2350	863	0.	*	5 JAN	0705	1238	0.
1 JAN	0925	114	211.	*	2 JAN	1640	489	1.	*	3 JAN	2355	864	0.	*	5 JAN	0710	1239	0.
1 JAN	0930	115	213.	*	2 JAN	1645	490	1.	*	4 JAN	0000	865	0.	*	5 JAN	0715	1240	0.
1 JAN	0935	116	215.	*	2 JAN	1650	491	1.	*	4 JAN	0005	866	0.	*	5 JAN	0720	1241	0.
1 JAN	0940	117	218.	*	2 JAN	1655	492	1.	*	4 JAN	0010	867	0.	*	5 JAN	0725	1242	0.
1 JAN	0945	118	220.	*	2 JAN	1700	493	1.	*	4 JAN	0015	868	0.	*	5 JAN	0730	1243	0.
1 JAN	0950	119	222.	*	2 JAN	1705	494	1.	*	4 JAN	0020	869	0.	*	5 JAN	0735	1244	0.
1 JAN	0955	120	224.	*	2 JAN	1710	495	1.	*	4 JAN	0025	870	0.	*	5 JAN	0740	1245	0.
1 JAN	1000	121	227.	*	2 JAN	1715	496	1.	*	4 JAN	0030	871	0.	*	5 JAN	0745	1246	0.
1 JAN	1005	122	229.	*	2 JAN	1720	497	1.	*	4 JAN	0035	872	0.	*	5 JAN	0750	1247	0.
1 JAN	1010	123	231.	*	2 JAN	1725	498	1.	*	4 JAN	0040	873	0.	*	5 JAN	0755	1248	0.
1 JAN	1015	124	234.	*	2 JAN	1730	499	1.	*	4 JAN	0045	874	0.	*	5 JAN	0800	1249	0.
1 JAN	1020	125	236.	*	2 JAN	1735	500	1.	*	4 JAN	0050	875	0.	*	5 JAN	0805	1250	0.
1 JAN	1025	126	238.	*	2 JAN	1740	501	1.	*	4 JAN	0055	876	0.	*	5 JAN	0810	1251	0.
1 JAN	1030	127	241.	*	2 JAN	1745	502	1.	*	4 JAN	0100	877	0.	*	5 JAN	0815	1252	0.
1 JAN	1035	128	243.	*	2 JAN	1750	503	1.	*	4 JAN	0105	878	0.	*	5 JAN	0820	1253	0.
1 JAN	1040	129	246.	*	2 JAN	1755	504	1.	*	4 JAN	0110	879	0.	*	5 JAN	0825	1254	0.
1 JAN	1045	130	249.	*	2 JAN	1800	505	1.	*	4 JAN	0115	880	0.	*	5 JAN	0830	1255	0.
1 JAN	1050	131	251.	*	2 JAN	1805	506	1.	*	4 JAN	0120	881	0.	*	5 JAN	0835	1256	0.
1 JAN	1055	132	254.	*	2 JAN	1810	507	1.	*	4 JAN	0125	882	0.	*	5 JAN	0840	1257	0.
1 JAN	1100	133	257.	*	2 JAN	1815	508	1.	*	4 JAN	0130	883	0.	*	5 JAN	0845	1258	0.
1 JAN	1105	134	260.	*	2 JAN	1820	509	1.	*	4 JAN	0135	884	0.	*	5 JAN	0850	1259	0.
1 JAN	1110	135	264.	*	2 JAN	1825	510	0.	*	4 JAN	0140	885	0.	*	5 JAN	0855	1260	0.
1 JAN	1115	136	267.	*	2 JAN	1830	511	0.	*	4 JAN	0145	886	0.	*	5 JAN	0900	1261	0.
1 JAN	1120	137	271.	*	2 JAN	1835	512	0.	*	4 JAN	0150	887	0.	*	5 JAN	0905	1262	0.
1 JAN	1125	138	274.	*	2 JAN	1840	513	0.	*	4 JAN	0155	888	0.	*	5 JAN	0910	1263	0.
1 JAN	1130	139	278.	*	2 JAN	1845	514	0.	*	4 JAN	0200	889	0.	*	5 JAN	0915	1264	0.
1 JAN	1135	140	283.	*	2 JAN	1850	515	0.	*	4 JAN	0205	890	0.	*	5 JAN	0920	1265	0.
1 JAN	1140	141	288.	*	2 JAN	1855	516	0.	*	4 JAN	0210	891	0.	*	5 JAN	0925	1266	0.
1 JAN	1145	142	296.	*	2 JAN	1900	517	0.	*	4 JAN	0215	892	0.	*	5 JAN	0930	1267	0.
1 JAN	1150	143	308.	*	2 JAN	1905	518	0.	*	4 JAN	0220	893	0.	*	5 JAN	0935	1268	0.
1 JAN	1155	144	325.	*	2 JAN	1910	519	0.	*	4 JAN	0225	894	0.	*	5 JAN	0940	1269	0.
1 JAN	1200	145	350.	*	2 JAN	1915	520	0.	*	4 JAN	0230	895	0.	*	5 JAN	0945	1270	0.
1 JAN	1205	146	387.	*	2 JAN	1920	521	0.	*	4 JAN	0235	896	0.	*	5 JAN	0950	1271	0.
1 JAN	1210	147	431.	*	2 JAN	1925	522	0.	*	4 JAN	0240	897	0.	*	5 JAN	0955	1272	0.
1 JAN	1215	148	474.	*	2 JAN	1930	523	0.	*	4 JAN	0245	898	0.	*	5 JAN	1000	1273	0.
1 JAN	1220	149	520.	*	2 JAN	1935	524	0.	*	4 JAN	0250	899	0.	*	5 JAN	1005	1274	0.
1 JAN	1225	150	583.	*	2 JAN	1940	525	0.	*	4 JAN	0255	900	0.	*	5 JAN	1010	1275	0.
1 JAN	1230	151	673.	*	2 JAN	1945	526	0.	*	4 JAN	0300	901	0.	*	5 JAN	1015	1276	0.
1 JAN	1235	152	766.	*	2 JAN	1950	527	0.	*	4 JAN	0305	902	0.	*	5 JAN	1020	1277	0.
1 JAN	1240	153	800.	*	2 JAN	1955	528	0.	*	4 JAN	0310	903	0.	*	5 JAN	1025	1278	0.
1 JAN	1245	154	836.	*	2 JAN	2000	529	0.	*	4 JAN	0315	904	0.	*	5 JAN	1030	1279	0.
1 JAN	1250	155	870.	*	2 JAN	2005	530	0.	*	4 JAN	0320	905	0.	*	5 JAN	1035	1280	0.
1 JAN	1255	156	944.	*	2 JAN	2010	531	0.	*	4 JAN	0325	906	0.	*	5 JAN	1040	1281	0.
1 JAN	1300	157	1016.	*	2 JAN	2015	532	0.	*	4 JAN	0330	907	0.	*	5 JAN	1045	1282	0.
1 JAN	1305	158	1084.	*	2 JAN	2020	533	0.	*	4 JAN	0335	908	0.	*	5 JAN	1050	1283	0.
1 JAN	1310	159	1158.	*	2 JAN	2025	534	0.	*	4 JAN	0340	909	0.	*	5 JAN	1055	1284	0.
1 JAN	1315	160	1244.	*	2 JAN	2030	535	0.	*	4 JAN	0345	910	0.	*	5 JAN	1100	1285	0.
1 JAN	1320	161	1343.	*	2 JAN	2035	536	0.	*	4 JAN	0350	911	0.	*	5 JAN	1105	1286	0.
1 JAN	1325	162	1450.	*	2 JAN	2040	537	0.	*	4 JAN	0355	912	0.	*	5 JAN	1110	1287	0.
1 JAN	1330	163	1562.	*	2 JAN	2045	538	0.	*	4 JAN	0400	913	0.	*	5 JAN	1115	1288	0.
1 JAN	1335	164	1659.	*	2 JAN	2050	539	0.	*	4 JAN	0405	914	0.	*	5 JAN	1120	1289	0.
1 JAN	1340	165	1736.	*	2 JAN	2055	540	0.	*	4 JAN	0410	915	0.	*	5 JAN	1125	1290	0.
1 JAN	1345	166	1795.	*	2 JAN	2100	541	0.	*	4 JAN	0415	916	0.	*	5 JAN	1130	1291	0.
1 JAN	1350	167	1861.	*	2 JAN	2105	542	0.	*	4 JAN	0420	917	0.	*	5 JAN	1135	1292	0.
1 JAN	1355	168	2014.	*	2 JAN	2110	543	0.	*	4 JAN	0425	918	0.	*	5 JAN	1140	1293	0.
1 JAN	1400	169	2283.	*	2 JAN	2115	544	0.	*	4 JAN	0430	919	0.	*	5 JAN	1145	1294	0.
1 JAN	1405	170	2608.	*	2 JAN	2120	545	0.	*	4 JAN	0435	920	0.	*	5 JAN	1150	1295	0.
1 JAN	1410	171	2923.	*	2 JAN	2125	546	0.	*	4 JAN	0440	921	0.	*	5 JAN	1155	1296	0.
1 JAN	1415	172	3210.	*	2 JAN	2130	547	0.	*	4 JAN	0445	922	0.	*	5 JAN	1200	1297	0.
1 JAN	1420	173	3457.	*	2 JAN	2135	548	0.	*	4 JAN	0450	923	0.	*	5 JAN	1205	1298	0.
1 JAN	1425	174	3647.	*	2 JAN	2140	549	0.	*	4 JAN	0455	924	0.	*	5 JAN	1210	1299	0.
1 JAN	1430	175	3783.	*	2 JAN	2145	550	0.	*	4 JAN	0500	925	0.	*	5 JAN	1215	1300	0.
1 JAN	1435	176	3873.	*	2 JAN	2150	551	0.	*	4 JAN	0505	926	0.	*	5 JAN	1220	1301	0.
1 JAN	1440	177	3925.	*	2 JAN	2155	552	0.	*	4 JAN	0510	927	0.	*	5 JAN	1225	1302	0.
1 JAN	1445	178	3947.	*	2 JAN	2200	553	0.	*	4 JAN	0515	928	0.	*	5 JAN	1230	1303	0.
1 JAN	1450	179	3945.	*	2 JAN	2205	554	0.	*	4 JAN	0520	929	0.	*	5 JAN	1235	1304	0.
1 JAN	1455	180	3925.	*	2 JAN	2210	555	0.	*	4 JAN	0525	930	0.	*	5 JAN	1240	1305	0.
1 JAN	1500	181	3892.	*	2 JAN	2215	556	0.	*	4 JAN	0530	931	0.	*	5 JAN	1245	1306	0.
1 JAN	1505	182	3850.	*	2 JAN	2220	557	0.	*	4 JAN	0535	932	0.	*	5 JAN	1250	1307	0.
1 JAN	1510	183	3803.	*	2 JAN	2225	558	0.	*	4 JAN	0540	933	0.	*	5 JAN	1255	1308	0.
1 JAN	1515	184	3752.	*	2 JAN	2230	559	0.	*	4 JAN	0545	934	0.	*	5 JAN	1300	1309	0.
1 JAN	1520	185	3701.	*	2 JAN	2235	560	0.	*	4 JAN	0550	935	0.	*	5 JAN	1305	1310	0.
1 JAN	1525	186	3651.	*	2 JAN	2240	561	0.	*	4 JAN	0555	936	0.	*	5 JAN	1310	1311	0.
1 JAN	1530	187	3602.	*	2 JAN	2245	562	0.	*	4 JAN	0600	937	0.	*	5 JAN	1315	1312	0.
1 JAN	1535	188	3551.	*	2 JAN	2250	563	0.	*	4 JAN	0605	938	0.	*	5 JAN	1320	1313	0.
1 JAN	1540	189	3498.	*	2 JAN	2255	564	0.	*	4 JAN	0610	939	0.	*	5 JAN	1325	1314	0.
1 JAN	1545	190	3441.	*	2 JAN	2300	565	0.	*	4 JAN	0615	940	0.	*	5 JAN	1330	1315	0.
1 JAN	1550	191	3378.	*	2 JAN	2305	566	0.	*	4 JAN	0620	941	0.	*	5 JAN	1335	1316	0.
1 JAN	1555	192	3306.	*	2 JAN	2310	567	0.	*	4 JAN	0625	942	0.	*	5 JAN	1340	1317	0.
1 JAN	1600	193	3226.	*	2 JAN	2315	568	0.	*	4 JAN	0630	943	0.	*	5 JAN	1345	1318	0.
1 JAN	1605	194	3137.	*	2 JAN	2320	569	0.	*	4 JAN	0635	944	0.	*	5 JAN	1350	1319	0.
1 JAN	1610	195	3042.	*	2 JAN	2325	570	0.	*	4 JAN	0640	945	0.	*	5 JAN	1355	1320	0.
1 JAN	1615	196	2942.	*	2 JAN	2330	571	0.	*	4 JAN	0645	946	0.	*	5 JAN	1400	1321	0.
1 JAN	1620	197	2836.	*	2 JAN	2335	572	0.	*	4 JAN	0650	947	0.	*	5 JAN	1405	1322	0.
1 JAN	1625	198	2727.	*	2 JAN	2340	573	0.	*	4 JAN	0655	948	0.	*	5 JAN	1410	1323	0.
1 JAN	1630	199	2618.	*	2 JAN	2345	574	0.	*	4 JAN	0700	949	0.	*	5 JAN	1415	1324	0.
1 JAN	1635	200	2509.	*	2 JAN	2350	575	0.	*	4 JAN	0705	950	0.	*	5 JAN	1420	1325	0.
1 JAN	1640	201	2400.	*	2 JAN	2355	576	0.	*	4 JAN	0710	951	0.	*	5 JAN	1425	1326	0.
1 JAN	1645	202	2293.	*	3 JAN	0000	577	0.	*	4 JAN	0715	952	0.	*	5 JAN	1430	1327	0.
1 JAN	1650	203	2191.	*	3 JAN	0005	578	0.	*	4 JAN	0720	953	0.	*	5 JAN	1435	1328	0.
1 JAN	1655	204	2102.	*	3 JAN	0010	579	0.	*	4 JAN	0725	954	0.	*	5 JAN	1440	1329	0.
1 JAN	1700	205	2022.	*	3 JAN	0015	580	0.	*	4 JAN	0730	955	0.	*	5 JAN	1445	1330	0.
1 JAN	1705	206	1952.	*	3 JAN	0020	581	0.	*	4 JAN	0735	956	0.	*	5 JAN	1450	1331	0.
1 JAN	1710	207	1892.	*	3 JAN	0025	582	0.	*	4 JAN	0740	957	0.	*	5 JAN	1455	1332	0.
1 JAN	1715	208	1844.	*	3 JAN	0030	583	0.	*	4 JAN	0745	958	0.	*	5 JAN	1500	1333	0.
1 JAN	1720	209	1805.	*	3 JAN	0035	584	0.	*	4 JAN	0750	959	0.	*	5 JAN	1505	1334	0.
1 JAN	1725	210	1776.	*	3 JAN	0040	585	0.	*	4 JAN	0755	960	0.	*	5 JAN	1510	1335	0.
1 JAN	1730	211	1753.	*	3 JAN	0045	586	0.	*	4 JAN	0800	961	0.	*	5 JAN	1515	1336	0.
1 JAN	1735	212	1727.	*	3 JAN	0050	587	0.	*	4 JAN	0805	962	0.	*	5 JAN	1520	1337	0.
1 JAN	1740	213	1690.	*	3 JAN	0055	588	0.	*	4 JAN	0810	963	0.	*	5 JAN	1525	1338	0.
1 JAN	1745	214	1598.	*	3 JAN	0100	589	0.	*	4 JAN	0815	964	0.	*	5 JAN	1530	1339	0.
1 JAN	1750	215	1451.	*	3 JAN	0105	590	0.	*	4 JAN	0820	965	0.	*	5 JAN	1535	1340	0.

1	JAN	1755	216	1318.	*	3	JAN	0110	591	0.	*	4	JAN	0825	966	0.	*	5	JAN	1540	1341	0.
1	JAN	1800	217	1200.	*	3	JAN	0115	592	0.	*	4	JAN	0830	967	0.	*	5	JAN	1545	1342	0.
1	JAN	1805	218	1101.	*	3	JAN	0120	593	0.	*	4	JAN	0835	968	0.	*	5	JAN	1550	1343	0.
1	JAN	1810	219	1018.	*	3	JAN	0125	594	0.	*	4	JAN	0840	969	0.	*	5	JAN	1555	1344	0.
1	JAN	1815	220	948.	*	3	JAN	0130	595	0.	*	4	JAN	0845	970	0.	*	5	JAN	1600	1345	0.
1	JAN	1820	221	889.	*	3	JAN	0135	596	0.	*	4	JAN	0850	971	0.	*	5	JAN	1605	1346	0.
1	JAN	1825	222	852.	*	3	JAN	0140	597	0.	*	4	JAN	0855	972	0.	*	5	JAN	1610	1347	0.
1	JAN	1830	223	832.	*	3	JAN	0145	598	0.	*	4	JAN	0900	973	0.	*	5	JAN	1615	1348	0.
1	JAN	1835	224	811.	*	3	JAN	0150	599	0.	*	4	JAN	0905	974	0.	*	5	JAN	1620	1349	0.
1	JAN	1840	225	790.	*	3	JAN	0155	600	0.	*	4	JAN	0910	975	0.	*	5	JAN	1625	1350	0.
1	JAN	1845	226	769.	*	3	JAN	0200	601	0.	*	4	JAN	0915	976	0.	*	5	JAN	1630	1351	0.
1	JAN	1850	227	747.	*	3	JAN	0205	602	0.	*	4	JAN	0920	977	0.	*	5	JAN	1635	1352	0.
1	JAN	1855	228	722.	*	3	JAN	0210	603	0.	*	4	JAN	0925	978	0.	*	5	JAN	1640	1353	0.
1	JAN	1900	229	666.	*	3	JAN	0215	604	0.	*	4	JAN	0930	979	0.	*	5	JAN	1645	1354	0.
1	JAN	1905	230	624.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	590.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	563.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	540.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	520.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	504.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	490.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	477.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	464.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	452.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	440.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	428.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	417.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.
1	JAN	2010	243	406.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	395.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	385.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	375.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	366.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	357.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	349.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	341.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	334.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	328.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	323.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	317.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	312.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	307.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	302.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	297.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	292.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	288.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	283.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	279.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	275.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	271.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	268.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	264.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	261.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	257.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	254.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	251.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	248.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	246.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	243.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	240.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	238.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	235.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	233.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	231.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	228.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	226.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	224.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	222.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	219.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	217.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	215.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	213.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	211.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	209.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	207.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	205.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	203.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	201.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	200.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	198.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	196.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	195.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	193.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	191.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	190.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	188.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	186.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	185.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	183.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	182.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	180.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	179.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	177.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	176.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
2	JAN	0140	309	175.	*	3	JAN	0855	684	0.	*	4	JAN	1610	1059	0.	*	5	JAN	2325	1434	0.
2	JAN	0145	310	173.	*	3	JAN	0900	685	0.	*	4	JAN	1615	1060	0.	*	5	JAN	2330	1435	0.
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2	JAN	0155	312	171.	*	3	JAN	0910	687	0.	*	4	JAN	1625	1062	0.	*	5	JAN	2340	1437	0.
2	JAN	0200	313	170.	*	3	JAN	0915	688	0.	*	4	JAN	1630	1063	0.	*	5	JAN	2345	1438	0.
2	JAN	0205	314	169.	*	3	JAN	0920	689	0.	*	4	JAN	1635	1064	0.	*	5	JAN	2350	1439	0.
2	JAN	0210	315	168.	*	3	JAN	0925	690	0.	*	4	JAN	1640	1065	0.	*	5	JAN	2355	1440	0.
2	JAN	0215	316	167.	*	3	JAN	0930	691	0.	*	4	JAN	1645	1066	0.	*	6	JAN	0000	1441	0.
2	JAN	0220	317	166.	*	3	JAN	0935	692	0.	*	4	JAN	1650	1067	0.	*	6	JAN	0005	1442	0.
2	JAN	0225	318	165.	*	3	JAN	0940	693	0.	*	4	JAN	1655	1068	0.	*	6	JAN	0010	1443	0.
2	JAN	0230	319	164.	*	3	JAN	0945	694	0.	*	4	JAN	1700	1069	0.	*	6	JAN	0015	1444	0.
2	JAN	0235	320	163.	*	3	JAN	0950	695	0.	*	4	JAN	1705	1070	0.	*	6	JAN	0020	1445	0.
2	JAN	0240	321	162.	*	3	JAN	0955	696	0.	*	4	JAN	1710	1071	0.	*	6	JAN	0025	1446	0.

2	JAN	0245	322	161.	*	3	JAN	1000	697	0.	*	4	JAN	1715	1072	0.	*	6	JAN	0030	1447	0.
2	JAN	0250	323	160.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	159.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	158.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	157.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	156.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	155.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	153.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	152.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	150.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	149.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	147.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	145.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	143.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
2	JAN	0355	336	141.	*	3	JAN	1110	711	0.	*	4	JAN	1825	1086	0.	*	6	JAN	0140	1461	0.
2	JAN	0400	337	138.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
2	JAN	0405	338	136.	*	3	JAN	1120	713	0.	*	4	JAN	1835	1088	0.	*	6	JAN	0150	1463	0.
2	JAN	0410	339	133.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	130.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	127.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	124.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	121.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	118.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	115.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	112.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	110.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	107.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.
2	JAN	0500	349	105.	*	3	JAN	1215	724	0.	*	4	JAN	1930	1099	0.	*	6	JAN	0245	1474	0.
2	JAN	0505	350	102.	*	3	JAN	1220	725	0.	*	4	JAN	1935	1100	0.	*	6	JAN	0250	1475	0.
2	JAN	0510	351	99.	*	3	JAN	1225	726	0.	*	4	JAN	1940	1101	0.	*	6	JAN	0255	1476	0.
2	JAN	0515	352	96.	*	3	JAN	1230	727	0.	*	4	JAN	1945	1102	0.	*	6	JAN	0300	1477	0.
2	JAN	0520	353	93.	*	3	JAN	1235	728	0.	*	4	JAN	1950	1103	0.	*	6	JAN	0305	1478	0.
2	JAN	0525	354	89.	*	3	JAN	1240	729	0.	*	4	JAN	1955	1104	0.	*	6	JAN	0310	1479	0.
2	JAN	0530	355	86.	*	3	JAN	1245	730	0.	*	4	JAN	2000	1105	0.	*	6	JAN	0315	1480	0.
2	JAN	0535	356	83.	*	3	JAN	1250	731	0.	*	4	JAN	2005	1106	0.	*	6	JAN	0320	1481	0.
2	JAN	0540	357	80.	*	3	JAN	1255	732	0.	*	4	JAN	2010	1107	0.	*	6	JAN	0325	1482	0.
2	JAN	0545	358	77.	*	3	JAN	1300	733	0.	*	4	JAN	2015	1108	0.	*	6	JAN	0330	1483	0.
2	JAN	0550	359	73.	*	3	JAN	1305	734	0.	*	4	JAN	2020	1109	0.	*	6	JAN	0335	1484	0.
2	JAN	0555	360	70.	*	3	JAN	1310	735	0.	*	4	JAN	2025	1110	0.	*	6	JAN	0340	1485	0.
2	JAN	0600	361	67.	*	3	JAN	1315	736	0.	*	4	JAN	2030	1111	0.	*	6	JAN	0345	1486	0.
2	JAN	0605	362	64.	*	3	JAN	1320	737	0.	*	4	JAN	2035	1112	0.	*	6	JAN	0350	1487	0.
2	JAN	0610	363	62.	*	3	JAN	1325	738	0.	*	4	JAN	2040	1113	0.	*	6	JAN	0355	1488	0.
2	JAN	0615	364	59.	*	3	JAN	1330	739	0.	*	4	JAN	2045	1114	0.	*	6	JAN	0400	1489	0.
2	JAN	0620	365	57.	*	3	JAN	1335	740	0.	*	4	JAN	2050	1115	0.	*	6	JAN	0405	1490	0.
2	JAN	0625	366	55.	*	3	JAN	1340	741	0.	*	4	JAN	2055	1116	0.	*	6	JAN	0410	1491	0.
2	JAN	0630	367	53.	*	3	JAN	1345	742	0.	*	4	JAN	2100	1117	0.	*	6	JAN	0415	1492	0.
2	JAN	0635	368	51.	*	3	JAN	1350	743	0.	*	4	JAN	2105	1118	0.	*	6	JAN	0420	1493	0.
2	JAN	0640	369	49.	*	3	JAN	1355	744	0.	*	4	JAN	2110	1119	0.	*	6	JAN	0425	1494	0.
2	JAN	0645	370	48.	*	3	JAN	1400	745	0.	*	4	JAN	2115	1120	0.	*	6	JAN	0430	1495	0.
2	JAN	0650	371	46.	*	3	JAN	1405	746	0.	*	4	JAN	2120	1121	0.	*	6	JAN	0435	1496	0.
2	JAN	0655	372	45.	*	3	JAN	1410	747	0.	*	4	JAN	2125	1122	0.	*	6	JAN	0440	1497	0.
2	JAN	0700	373	43.	*	3	JAN	1415	748	0.	*	4	JAN	2130	1123	0.	*	6	JAN	0445	1498	0.
2	JAN	0705	374	42.	*	3	JAN	1420	749	0.	*	4	JAN	2135	1124	0.	*	6	JAN	0450	1499	0.
2	JAN	0710	375	40.	*	3	JAN	1425	750	0.	*	4	JAN	2140	1125	0.	*	6	JAN	0455	1500	0.

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)					
		(CFS)				
3947.	14.75		2317.	760.	256.	148.
		(INCHES)	1.064	1.396	1.412	1.412
		(AC-FT)	1149.	1507.	1524.	1524.

CUMULATIVE AREA = 20.24 SQ MI

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INTERPOLATED HYDROGRAPH AT CPI675

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	2	JAN	0715	376	39.	3	JAN	1430	751	0.	4	JAN	2145	1126	0.
1	JAN	0005	2	0.	2	JAN	0720	377	38.	3	JAN	1435	752	0.	4	JAN	2150	1127	0.
1	JAN	0010	3	0.	2	JAN	0725	378	36.	3	JAN	1440	753	0.	4	JAN	2155	1128	0.
1	JAN	0015	4	0.	2	JAN	0730	379	35.	3	JAN	1445	754	0.	4	JAN	2200	1129	0.
1	JAN	0020	5	0.	2	JAN	0735	380	34.	3	JAN	1450	755	0.	4	JAN	2205	1130	0.
1	JAN	0025	6	0.	2	JAN	0740	381	33.	3	JAN	1455	756	0.	4	JAN	2210	1131	0.
1	JAN	0030	7	0.	2	JAN	0745	382	32.	3	JAN	1500	757	0.	4	JAN	2215	1132	0.
1	JAN	0035	8	0.	2	JAN	0750	383	31.	3	JAN	1505	758	0.	4	JAN	2220	1133	0.
1	JAN	0040	9	0.	2	JAN	0755	384	30.	3	JAN	1510	759	0.	4	JAN	2225	1134	0.
1	JAN	0045	10	0.	2	JAN	0800	385	29.	3	JAN	1515	760	0.	4	JAN	2230	1135	0.
1	JAN	0050	11	0.	2	JAN	0805	386	28.	3	JAN	1520	761	0.	4	JAN	2235	1136	0.
1	JAN	0055	12	0.	2	JAN	0810	387	27.	3	JAN	1525	762	0.	4	JAN	2240	1137	0.
1	JAN	0100	13	0.	2	JAN	0815	388	26.	3	JAN	1530	763	0.	4	JAN	2245	1138	0.
1	JAN	0105	14	0.	2	JAN	0820	389	25.	3	JAN	1535	764	0.	4	JAN	2250	1139	0.
1	JAN	0110	15	0.	2	JAN	0825	390	25.	3	JAN	1540	765	0.	4	JAN	2255	1140	0.
1	JAN	0115	16	1.	2	JAN	0830	391	24.	3	JAN	1545	766	0.	4	JAN	2300	1141	0.
1	JAN	0120	17	1.	2	JAN	0835	392	23.	3	JAN	1550	767	0.	4	JAN	2305	1142	0.
1	JAN	0125	18	1.	2	JAN	0840	393	23.	3	JAN	1555	768	0.	4	JAN	2310	1143	0.
1	JAN	0130	19	1.	2	JAN	0845	394	22.	3	JAN	1600	769	0.	4	JAN	2315	1144	0.
1	JAN	0135	20	1.	2	JAN	0850	395	21.	3	JAN	1605	770	0.	4	JAN	2320	1145	0.
1	JAN	0140	21	1.	2	JAN	0855	396	21.	3	JAN	1610	771	0.	4	JAN	2325	1146	0.
1	JAN	0145	22	1.	2	JAN	0900	397	20.	3	JAN	1615	772	0.	4	JAN	2330	1147	0.
1	JAN	0150	23	1.	2	JAN	0905	398	20.	3	JAN	1620	773	0.	4	JAN	2335	1148	0.
1	JAN	0155	24	1.	2	JAN	0910	399	19.	3	JAN	1625	774	0.	4	JAN	2340	1149	0.
1	JAN	0200	25	2.	2	JAN	0915	400	19.	3	JAN	1630	775	0.	4	JAN	2345	1150	0.
1	JAN	0205	26	2.	2	JAN	0920	401	18.	3	JAN	1635	776	0.	4	JAN	2350	1151	0.
1	JAN	0210	27	2.	2	JAN	0925	402	18.	3	JAN	1640	777	0.	4	JAN	2355	1152	0.
1	JAN	0215	28	2.	2	JAN	0930	403	18.	3	JAN	1645	778	0.	5	JAN	0000	1153	0.
1	JAN	0220	29	2.	2	JAN	0935	404	17.	3	JAN	1650	779	0.	5	JAN	0005	1154	0.
1	JAN	0225	30	2.	2	JAN	0940	405	17.	3	JAN	1655	780	0.	5	JAN	0010	1155	0.

1 JAN 0230	31	2.	*	2 JAN 0945	406	17.	*	3 JAN 1700	781	0.	*	5 JAN 0015 1156	0.
1 JAN 0235	32	2.	*	2 JAN 0950	407	17.	*	3 JAN 1705	782	0.	*	5 JAN 0020 1157	0.
1 JAN 0240	33	2.	*	2 JAN 0955	408	16.	*	3 JAN 1710	783	0.	*	5 JAN 0025 1158	0.
1 JAN 0245	34	2.	*	2 JAN 1000	409	16.	*	3 JAN 1715	784	0.	*	5 JAN 0030 1159	0.
1 JAN 0250	35	3.	*	2 JAN 1005	410	16.	*	3 JAN 1720	785	0.	*	5 JAN 0035 1160	0.
1 JAN 0255	36	3.	*	2 JAN 1010	411	15.	*	3 JAN 1725	786	0.	*	5 JAN 0040 1161	0.
1 JAN 0300	37	3.	*	2 JAN 1015	412	15.	*	3 JAN 1730	787	0.	*	5 JAN 0045 1162	0.
1 JAN 0305	38	3.	*	2 JAN 1020	413	15.	*	3 JAN 1735	788	0.	*	5 JAN 0050 1163	0.
1 JAN 0310	39	3.	*	2 JAN 1025	414	14.	*	3 JAN 1740	789	0.	*	5 JAN 0055 1164	0.
1 JAN 0315	40	3.	*	2 JAN 1030	415	14.	*	3 JAN 1745	790	0.	*	5 JAN 0100 1165	0.
1 JAN 0320	41	3.	*	2 JAN 1035	416	13.	*	3 JAN 1750	791	0.	*	5 JAN 0105 1166	0.
1 JAN 0325	42	3.	*	2 JAN 1040	417	13.	*	3 JAN 1755	792	0.	*	5 JAN 0110 1167	0.
1 JAN 0330	43	3.	*	2 JAN 1045	418	13.	*	3 JAN 1800	793	0.	*	5 JAN 0115 1168	0.
1 JAN 0335	44	3.	*	2 JAN 1050	419	12.	*	3 JAN 1805	794	0.	*	5 JAN 0120 1169	0.
1 JAN 0340	45	3.	*	2 JAN 1055	420	12.	*	3 JAN 1810	795	0.	*	5 JAN 0125 1170	0.
1 JAN 0345	46	4.	*	2 JAN 1100	421	12.	*	3 JAN 1815	796	0.	*	5 JAN 0130 1171	0.
1 JAN 0350	47	4.	*	2 JAN 1105	422	11.	*	3 JAN 1820	797	0.	*	5 JAN 0135 1172	0.
1 JAN 0355	48	4.	*	2 JAN 1110	423	11.	*	3 JAN 1825	798	0.	*	5 JAN 0140 1173	0.
1 JAN 0400	49	4.	*	2 JAN 1115	424	10.	*	3 JAN 1830	799	0.	*	5 JAN 0145 1174	0.
1 JAN 0405	50	4.	*	2 JAN 1120	425	10.	*	3 JAN 1835	800	0.	*	5 JAN 0150 1175	0.
1 JAN 0410	51	4.	*	2 JAN 1125	426	10.	*	3 JAN 1840	801	0.	*	5 JAN 0155 1176	0.
1 JAN 0415	52	4.	*	2 JAN 1130	427	9.	*	3 JAN 1845	802	0.	*	5 JAN 0200 1177	0.
1 JAN 0420	53	4.	*	2 JAN 1135	428	9.	*	3 JAN 1850	803	0.	*	5 JAN 0205 1178	0.
1 JAN 0425	54	4.	*	2 JAN 1140	429	8.	*	3 JAN 1855	804	0.	*	5 JAN 0210 1179	0.
1 JAN 0430	55	4.	*	2 JAN 1145	430	8.	*	3 JAN 1900	805	0.	*	5 JAN 0215 1180	0.
1 JAN 0435	56	5.	*	2 JAN 1150	431	8.	*	3 JAN 1905	806	0.	*	5 JAN 0220 1181	0.
1 JAN 0440	57	5.	*	2 JAN 1155	432	7.	*	3 JAN 1910	807	0.	*	5 JAN 0225 1182	0.
1 JAN 0445	58	5.	*	2 JAN 1200	433	7.	*	3 JAN 1915	808	0.	*	5 JAN 0230 1183	0.
1 JAN 0450	59	6.	*	2 JAN 1205	434	7.	*	3 JAN 1920	809	0.	*	5 JAN 0235 1184	0.
1 JAN 0455	60	7.	*	2 JAN 1210	435	6.	*	3 JAN 1925	810	0.	*	5 JAN 0240 1185	0.
1 JAN 0500	61	8.	*	2 JAN 1215	436	6.	*	3 JAN 1930	811	0.	*	5 JAN 0245 1186	0.
1 JAN 0505	62	9.	*	2 JAN 1220	437	6.	*	3 JAN 1935	812	0.	*	5 JAN 0250 1187	0.
1 JAN 0510	63	11.	*	2 JAN 1225	438	6.	*	3 JAN 1940	813	0.	*	5 JAN 0255 1188	0.
1 JAN 0515	64	13.	*	2 JAN 1230	439	5.	*	3 JAN 1945	814	0.	*	5 JAN 0300 1189	0.
1 JAN 0520	65	16.	*	2 JAN 1235	440	5.	*	3 JAN 1950	815	0.	*	5 JAN 0305 1190	0.
1 JAN 0525	66	19.	*	2 JAN 1240	441	5.	*	3 JAN 1955	816	0.	*	5 JAN 0310 1191	0.
1 JAN 0530	67	24.	*	2 JAN 1245	442	5.	*	3 JAN 2000	817	0.	*	5 JAN 0315 1192	0.
1 JAN 0535	68	29.	*	2 JAN 1250	443	4.	*	3 JAN 2005	818	0.	*	5 JAN 0320 1193	0.
1 JAN 0540	69	35.	*	2 JAN 1255	444	4.	*	3 JAN 2010	819	0.	*	5 JAN 0325 1194	0.
1 JAN 0545	70	41.	*	2 JAN 1300	445	4.	*	3 JAN 2015	820	0.	*	5 JAN 0330 1195	0.
1 JAN 0550	71	47.	*	2 JAN 1305	446	4.	*	3 JAN 2020	821	0.	*	5 JAN 0335 1196	0.
1 JAN 0555	72	53.	*	2 JAN 1310	447	4.	*	3 JAN 2025	822	0.	*	5 JAN 0340 1197	0.
1 JAN 0600	73	61.	*	2 JAN 1315	448	4.	*	3 JAN 2030	823	0.	*	5 JAN 0345 1198	0.
1 JAN 0605	74	68.	*	2 JAN 1320	449	3.	*	3 JAN 2035	824	0.	*	5 JAN 0350 1199	0.
1 JAN 0610	75	75.	*	2 JAN 1325	450	3.	*	3 JAN 2040	825	0.	*	5 JAN 0355 1200	0.
1 JAN 0615	76	82.	*	2 JAN 1330	451	3.	*	3 JAN 2045	826	0.	*	5 JAN 0400 1201	0.
1 JAN 0620	77	88.	*	2 JAN 1335	452	3.	*	3 JAN 2050	827	0.	*	5 JAN 0405 1202	0.
1 JAN 0625	78	94.	*	2 JAN 1340	453	3.	*	3 JAN 2055	828	0.	*	5 JAN 0410 1203	0.
1 JAN 0630	79	100.	*	2 JAN 1345	454	3.	*	3 JAN 2100	829	0.	*	5 JAN 0415 1204	0.
1 JAN 0635	80	106.	*	2 JAN 1350	455	3.	*	3 JAN 2105	830	0.	*	5 JAN 0420 1205	0.
1 JAN 0640	81	112.	*	2 JAN 1355	456	3.	*	3 JAN 2110	831	0.	*	5 JAN 0425 1206	0.
1 JAN 0645	82	117.	*	2 JAN 1400	457	3.	*	3 JAN 2115	832	0.	*	5 JAN 0430 1207	0.
1 JAN 0650	83	122.	*	2 JAN 1405	458	3.	*	3 JAN 2120	833	0.	*	5 JAN 0435 1208	0.
1 JAN 0655	84	127.	*	2 JAN 1410	459	3.	*	3 JAN 2125	834	0.	*	5 JAN 0440 1209	0.
1 JAN 0700	85	131.	*	2 JAN 1415	460	3.	*	3 JAN 2130	835	0.	*	5 JAN 0445 1210	0.
1 JAN 0705	86	135.	*	2 JAN 1420	461	3.	*	3 JAN 2135	836	0.	*	5 JAN 0450 1211	0.
1 JAN 0710	87	139.	*	2 JAN 1425	462	3.	*	3 JAN 2140	837	0.	*	5 JAN 0455 1212	0.
1 JAN 0715	88	143.	*	2 JAN 1430	463	3.	*	3 JAN 2145	838	0.	*	5 JAN 0500 1213	0.
1 JAN 0720	89	146.	*	2 JAN 1435	464	2.	*	3 JAN 2150	839	0.	*	5 JAN 0505 1214	0.
1 JAN 0725	90	149.	*	2 JAN 1440	465	2.	*	3 JAN 2155	840	0.	*	5 JAN 0510 1215	0.
1 JAN 0730	91	153.	*	2 JAN 1445	466	2.	*	3 JAN 2200	841	0.	*	5 JAN 0515 1216	0.
1 JAN 0735	92	156.	*	2 JAN 1450	467	2.	*	3 JAN 2205	842	0.	*	5 JAN 0520 1217	0.
1 JAN 0740	93	159.	*	2 JAN 1455	468	2.	*	3 JAN 2210	843	0.	*	5 JAN 0525 1218	0.
1 JAN 0745	94	162.	*	2 JAN 1500	469	2.	*	3 JAN 2215	844	0.	*	5 JAN 0530 1219	0.
1 JAN 0750	95	164.	*	2 JAN 1505	470	2.	*	3 JAN 2220	845	0.	*	5 JAN 0535 1220	0.
1 JAN 0755	96	167.	*	2 JAN 1510	471	2.	*	3 JAN 2225	846	0.	*	5 JAN 0540 1221	0.
1 JAN 0800	97	170.	*	2 JAN 1515	472	2.	*	3 JAN 2230	847	0.	*	5 JAN 0545 1222	0.
1 JAN 0805	98	172.	*	2 JAN 1520	473	2.	*	3 JAN 2235	848	0.	*	5 JAN 0550 1223	0.
1 JAN 0810	99	175.	*	2 JAN 1525	474	2.	*	3 JAN 2240	849	0.	*	5 JAN 0555 1224	0.
1 JAN 0815	100	178.	*	2 JAN 1530	475	2.	*	3 JAN 2245	850	0.	*	5 JAN 0600 1225	0.
1 JAN 0820	101	180.	*	2 JAN 1535	476	2.	*	3 JAN 2250	851	0.	*	5 JAN 0605 1226	0.
1 JAN 0825	102	182.	*	2 JAN 1540	477	2.	*	3 JAN 2255	852	0.	*	5 JAN 0610 1227	0.
1 JAN 0830	103	185.	*	2 JAN 1545	478	2.	*	3 JAN 2300	853	0.	*	5 JAN 0615 1228	0.
1 JAN 0835	104	187.	*	2 JAN 1550	479	2.	*	3 JAN 2305	854	0.	*	5 JAN 0620 1229	0.
1 JAN 0840	105	189.	*	2 JAN 1555	480	2.	*	3 JAN 2310	855	0.	*	5 JAN 0625 1230	0.
1 JAN 0845	106	192.	*	2 JAN 1600	481	2.	*	3 JAN 2315	856	0.	*	5 JAN 0630 1231	0.
1 JAN 0850	107	194.	*	2 JAN 1605	482	2.	*	3 JAN 2320	857	0.	*	5 JAN 0635 1232	0.
1 JAN 0855	108	196.	*	2 JAN 1610	483	1.	*	3 JAN 2325	858	0.	*	5 JAN 0640 1233	0.
1 JAN 0900	109	199.	*	2 JAN 1615	484	1.	*	3 JAN 2330	859	0.	*	5 JAN 0645 1234	0.
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1 JAN 0920	113	208.	*	2 JAN 1635	488	1.	*	3 JAN 2350	863	0.	*	5 JAN 0705 1238	0.
1 JAN 0925	114	210.	*	2 JAN 1640	489	1.	*	3 JAN 2355	864	0.	*	5 JAN 0710 1239	0.
1 JAN 0930	115	213.	*	2 JAN 1645	490	1.	*	4 JAN 0000	865	0.	*	5 JAN 0715 1240	0.
1 JAN 0935	116	215.	*	2 JAN 1650	491	1.	*	4 JAN 0005	866	0.	*	5 JAN 0720 1241	0.
1 JAN 0940	117	217.	*	2 JAN 1655	492	1.	*	4 JAN 0010	867	0.	*	5 JAN 0725 1242	0.
1 JAN 0945	118	220.	*	2 JAN 1700	493	1.	*	4 JAN 0015	868	0.	*	5 JAN 0730 1243	0.
1 JAN 0950	119	222.	*	2 JAN 1705	494	1.	*	4 JAN 0020	869	0.	*	5 JAN 0735 1244	0.
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1 JAN 1015	124	233.	*	2 JAN 1730	499	1.	*	4 JAN 0045	874	0.	*	5 JAN 0800 1249	0.
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1 JAN 1035	128	243.	*	2 JAN 1750	503	1.	*	4 JAN 0105	878	0.	*	5 JAN 0820 1253	0.
1 JAN 1040	129	246.	*	2 JAN 1755	504	1.	*	4 JAN 0110	879	0.	*	5 JAN 0825 1254	0.
1 JAN 1045	130	248.	*	2 JAN 1800	505	1.	*	4 JAN 0115	880	0.	*	5 JAN 0830 1255	0.
1 JAN 1050	131	251.	*	2 JAN 1805	506	1.	*	4 JAN 0120	881	0.	*	5 JAN 0835 1256	0.
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1	JAN	1905	230	624.	*	3	JAN	0220	605	0.	*	4	JAN	0935	980	0.	*	5	JAN	1650	1355	0.
1	JAN	1910	231	590.	*	3	JAN	0225	606	0.	*	4	JAN	0940	981	0.	*	5	JAN	1655	1356	0.
1	JAN	1915	232	563.	*	3	JAN	0230	607	0.	*	4	JAN	0945	982	0.	*	5	JAN	1700	1357	0.
1	JAN	1920	233	540.	*	3	JAN	0235	608	0.	*	4	JAN	0950	983	0.	*	5	JAN	1705	1358	0.
1	JAN	1925	234	520.	*	3	JAN	0240	609	0.	*	4	JAN	0955	984	0.	*	5	JAN	1710	1359	0.
1	JAN	1930	235	504.	*	3	JAN	0245	610	0.	*	4	JAN	1000	985	0.	*	5	JAN	1715	1360	0.
1	JAN	1935	236	490.	*	3	JAN	0250	611	0.	*	4	JAN	1005	986	0.	*	5	JAN	1720	1361	0.
1	JAN	1940	237	477.	*	3	JAN	0255	612	0.	*	4	JAN	1010	987	0.	*	5	JAN	1725	1362	0.
1	JAN	1945	238	464.	*	3	JAN	0300	613	0.	*	4	JAN	1015	988	0.	*	5	JAN	1730	1363	0.
1	JAN	1950	239	452.	*	3	JAN	0305	614	0.	*	4	JAN	1020	989	0.	*	5	JAN	1735	1364	0.
1	JAN	1955	240	440.	*	3	JAN	0310	615	0.	*	4	JAN	1025	990	0.	*	5	JAN	1740	1365	0.
1	JAN	2000	241	428.	*	3	JAN	0315	616	0.	*	4	JAN	1030	991	0.	*	5	JAN	1745	1366	0.
1	JAN	2005	242	417.	*	3	JAN	0320	617	0.	*	4	JAN	1035	992	0.	*	5	JAN	1750	1367	0.

1	JAN	2010	243	406.	*	3	JAN	0325	618	0.	*	4	JAN	1040	993	0.	*	5	JAN	1755	1368	0.
1	JAN	2015	244	395.	*	3	JAN	0330	619	0.	*	4	JAN	1045	994	0.	*	5	JAN	1800	1369	0.
1	JAN	2020	245	385.	*	3	JAN	0335	620	0.	*	4	JAN	1050	995	0.	*	5	JAN	1805	1370	0.
1	JAN	2025	246	375.	*	3	JAN	0340	621	0.	*	4	JAN	1055	996	0.	*	5	JAN	1810	1371	0.
1	JAN	2030	247	366.	*	3	JAN	0345	622	0.	*	4	JAN	1100	997	0.	*	5	JAN	1815	1372	0.
1	JAN	2035	248	357.	*	3	JAN	0350	623	0.	*	4	JAN	1105	998	0.	*	5	JAN	1820	1373	0.
1	JAN	2040	249	349.	*	3	JAN	0355	624	0.	*	4	JAN	1110	999	0.	*	5	JAN	1825	1374	0.
1	JAN	2045	250	341.	*	3	JAN	0400	625	0.	*	4	JAN	1115	1000	0.	*	5	JAN	1830	1375	0.
1	JAN	2050	251	334.	*	3	JAN	0405	626	0.	*	4	JAN	1120	1001	0.	*	5	JAN	1835	1376	0.
1	JAN	2055	252	328.	*	3	JAN	0410	627	0.	*	4	JAN	1125	1002	0.	*	5	JAN	1840	1377	0.
1	JAN	2100	253	323.	*	3	JAN	0415	628	0.	*	4	JAN	1130	1003	0.	*	5	JAN	1845	1378	0.
1	JAN	2105	254	317.	*	3	JAN	0420	629	0.	*	4	JAN	1135	1004	0.	*	5	JAN	1850	1379	0.
1	JAN	2110	255	312.	*	3	JAN	0425	630	0.	*	4	JAN	1140	1005	0.	*	5	JAN	1855	1380	0.
1	JAN	2115	256	307.	*	3	JAN	0430	631	0.	*	4	JAN	1145	1006	0.	*	5	JAN	1900	1381	0.
1	JAN	2120	257	302.	*	3	JAN	0435	632	0.	*	4	JAN	1150	1007	0.	*	5	JAN	1905	1382	0.
1	JAN	2125	258	297.	*	3	JAN	0440	633	0.	*	4	JAN	1155	1008	0.	*	5	JAN	1910	1383	0.
1	JAN	2130	259	292.	*	3	JAN	0445	634	0.	*	4	JAN	1200	1009	0.	*	5	JAN	1915	1384	0.
1	JAN	2135	260	288.	*	3	JAN	0450	635	0.	*	4	JAN	1205	1010	0.	*	5	JAN	1920	1385	0.
1	JAN	2140	261	283.	*	3	JAN	0455	636	0.	*	4	JAN	1210	1011	0.	*	5	JAN	1925	1386	0.
1	JAN	2145	262	279.	*	3	JAN	0500	637	0.	*	4	JAN	1215	1012	0.	*	5	JAN	1930	1387	0.
1	JAN	2150	263	275.	*	3	JAN	0505	638	0.	*	4	JAN	1220	1013	0.	*	5	JAN	1935	1388	0.
1	JAN	2155	264	271.	*	3	JAN	0510	639	0.	*	4	JAN	1225	1014	0.	*	5	JAN	1940	1389	0.
1	JAN	2200	265	267.	*	3	JAN	0515	640	0.	*	4	JAN	1230	1015	0.	*	5	JAN	1945	1390	0.
1	JAN	2205	266	264.	*	3	JAN	0520	641	0.	*	4	JAN	1235	1016	0.	*	5	JAN	1950	1391	0.
1	JAN	2210	267	260.	*	3	JAN	0525	642	0.	*	4	JAN	1240	1017	0.	*	5	JAN	1955	1392	0.
1	JAN	2215	268	257.	*	3	JAN	0530	643	0.	*	4	JAN	1245	1018	0.	*	5	JAN	2000	1393	0.
1	JAN	2220	269	254.	*	3	JAN	0535	644	0.	*	4	JAN	1250	1019	0.	*	5	JAN	2005	1394	0.
1	JAN	2225	270	251.	*	3	JAN	0540	645	0.	*	4	JAN	1255	1020	0.	*	5	JAN	2010	1395	0.
1	JAN	2230	271	248.	*	3	JAN	0545	646	0.	*	4	JAN	1300	1021	0.	*	5	JAN	2015	1396	0.
1	JAN	2235	272	246.	*	3	JAN	0550	647	0.	*	4	JAN	1305	1022	0.	*	5	JAN	2020	1397	0.
1	JAN	2240	273	243.	*	3	JAN	0555	648	0.	*	4	JAN	1310	1023	0.	*	5	JAN	2025	1398	0.
1	JAN	2245	274	240.	*	3	JAN	0600	649	0.	*	4	JAN	1315	1024	0.	*	5	JAN	2030	1399	0.
1	JAN	2250	275	238.	*	3	JAN	0605	650	0.	*	4	JAN	1320	1025	0.	*	5	JAN	2035	1400	0.
1	JAN	2255	276	235.	*	3	JAN	0610	651	0.	*	4	JAN	1325	1026	0.	*	5	JAN	2040	1401	0.
1	JAN	2300	277	233.	*	3	JAN	0615	652	0.	*	4	JAN	1330	1027	0.	*	5	JAN	2045	1402	0.
1	JAN	2305	278	231.	*	3	JAN	0620	653	0.	*	4	JAN	1335	1028	0.	*	5	JAN	2050	1403	0.
1	JAN	2310	279	228.	*	3	JAN	0625	654	0.	*	4	JAN	1340	1029	0.	*	5	JAN	2055	1404	0.
1	JAN	2315	280	226.	*	3	JAN	0630	655	0.	*	4	JAN	1345	1030	0.	*	5	JAN	2100	1405	0.
1	JAN	2320	281	224.	*	3	JAN	0635	656	0.	*	4	JAN	1350	1031	0.	*	5	JAN	2105	1406	0.
1	JAN	2325	282	222.	*	3	JAN	0640	657	0.	*	4	JAN	1355	1032	0.	*	5	JAN	2110	1407	0.
1	JAN	2330	283	219.	*	3	JAN	0645	658	0.	*	4	JAN	1400	1033	0.	*	5	JAN	2115	1408	0.
1	JAN	2335	284	217.	*	3	JAN	0650	659	0.	*	4	JAN	1405	1034	0.	*	5	JAN	2120	1409	0.
1	JAN	2340	285	215.	*	3	JAN	0655	660	0.	*	4	JAN	1410	1035	0.	*	5	JAN	2125	1410	0.
1	JAN	2345	286	213.	*	3	JAN	0700	661	0.	*	4	JAN	1415	1036	0.	*	5	JAN	2130	1411	0.
1	JAN	2350	287	211.	*	3	JAN	0705	662	0.	*	4	JAN	1420	1037	0.	*	5	JAN	2135	1412	0.
1	JAN	2355	288	209.	*	3	JAN	0710	663	0.	*	4	JAN	1425	1038	0.	*	5	JAN	2140	1413	0.
2	JAN	0000	289	207.	*	3	JAN	0715	664	0.	*	4	JAN	1430	1039	0.	*	5	JAN	2145	1414	0.
2	JAN	0005	290	205.	*	3	JAN	0720	665	0.	*	4	JAN	1435	1040	0.	*	5	JAN	2150	1415	0.
2	JAN	0010	291	203.	*	3	JAN	0725	666	0.	*	4	JAN	1440	1041	0.	*	5	JAN	2155	1416	0.
2	JAN	0015	292	201.	*	3	JAN	0730	667	0.	*	4	JAN	1445	1042	0.	*	5	JAN	2200	1417	0.
2	JAN	0020	293	200.	*	3	JAN	0735	668	0.	*	4	JAN	1450	1043	0.	*	5	JAN	2205	1418	0.
2	JAN	0025	294	198.	*	3	JAN	0740	669	0.	*	4	JAN	1455	1044	0.	*	5	JAN	2210	1419	0.
2	JAN	0030	295	196.	*	3	JAN	0745	670	0.	*	4	JAN	1500	1045	0.	*	5	JAN	2215	1420	0.
2	JAN	0035	296	195.	*	3	JAN	0750	671	0.	*	4	JAN	1505	1046	0.	*	5	JAN	2220	1421	0.
2	JAN	0040	297	193.	*	3	JAN	0755	672	0.	*	4	JAN	1510	1047	0.	*	5	JAN	2225	1422	0.
2	JAN	0045	298	191.	*	3	JAN	0800	673	0.	*	4	JAN	1515	1048	0.	*	5	JAN	2230	1423	0.
2	JAN	0050	299	190.	*	3	JAN	0805	674	0.	*	4	JAN	1520	1049	0.	*	5	JAN	2235	1424	0.
2	JAN	0055	300	188.	*	3	JAN	0810	675	0.	*	4	JAN	1525	1050	0.	*	5	JAN	2240	1425	0.
2	JAN	0100	301	186.	*	3	JAN	0815	676	0.	*	4	JAN	1530	1051	0.	*	5	JAN	2245	1426	0.
2	JAN	0105	302	185.	*	3	JAN	0820	677	0.	*	4	JAN	1535	1052	0.	*	5	JAN	2250	1427	0.
2	JAN	0110	303	183.	*	3	JAN	0825	678	0.	*	4	JAN	1540	1053	0.	*	5	JAN	2255	1428	0.
2	JAN	0115	304	182.	*	3	JAN	0830	679	0.	*	4	JAN	1545	1054	0.	*	5	JAN	2300	1429	0.
2	JAN	0120	305	180.	*	3	JAN	0835	680	0.	*	4	JAN	1550	1055	0.	*	5	JAN	2305	1430	0.
2	JAN	0125	306	179.	*	3	JAN	0840	681	0.	*	4	JAN	1555	1056	0.	*	5	JAN	2310	1431	0.
2	JAN	0130	307	177.	*	3	JAN	0845	682	0.	*	4	JAN	1600	1057	0.	*	5	JAN	2315	1432	0.
2	JAN	0135	308	176.	*	3	JAN	0850	683	0.	*	4	JAN	1605	1058	0.	*	5	JAN	2320	1433	0.
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2	JAN	0250	323	160.	*	3	JAN	1005	698	0.	*	4	JAN	1720	1073	0.	*	6	JAN	0035	1448	0.
2	JAN	0255	324	159.	*	3	JAN	1010	699	0.	*	4	JAN	1725	1074	0.	*	6	JAN	0040	1449	0.
2	JAN	0300	325	158.	*	3	JAN	1015	700	0.	*	4	JAN	1730	1075	0.	*	6	JAN	0045	1450	0.
2	JAN	0305	326	157.	*	3	JAN	1020	701	0.	*	4	JAN	1735	1076	0.	*	6	JAN	0050	1451	0.
2	JAN	0310	327	156.	*	3	JAN	1025	702	0.	*	4	JAN	1740	1077	0.	*	6	JAN	0055	1452	0.
2	JAN	0315	328	155.	*	3	JAN	1030	703	0.	*	4	JAN	1745	1078	0.	*	6	JAN	0100	1453	0.
2	JAN	0320	329	153.	*	3	JAN	1035	704	0.	*	4	JAN	1750	1079	0.	*	6	JAN	0105	1454	0.
2	JAN	0325	330	152.	*	3	JAN	1040	705	0.	*	4	JAN	1755	1080	0.	*	6	JAN	0110	1455	0.
2	JAN	0330	331	150.	*	3	JAN	1045	706	0.	*	4	JAN	1800	1081	0.	*	6	JAN	0115	1456	0.
2	JAN	0335	332	149.	*	3	JAN	1050	707	0.	*	4	JAN	1805	1082	0.	*	6	JAN	0120	1457	0.
2	JAN	0340	333	147.	*	3	JAN	1055	708	0.	*	4	JAN	1810	1083	0.	*	6	JAN	0125	1458	0.
2	JAN	0345	334	145.	*	3	JAN	1100	709	0.	*	4	JAN	1815	1084	0.	*	6	JAN	0130	1459	0.
2	JAN	0350	335	143.	*	3	JAN	1105	710	0.	*	4	JAN	1820	1085	0.	*	6	JAN	0135	1460	0.
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2	JAN	0400	337	138.	*	3	JAN	1115	712	0.	*	4	JAN	1830	1087	0.	*	6	JAN	0145	1462	0.
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2	JAN	0410	339	133.	*	3	JAN	1125	714	0.	*	4	JAN	1840	1089	0.	*	6	JAN	0155	1464	0.
2	JAN	0415	340	130.	*	3	JAN	1130	715	0.	*	4	JAN	1845	1090	0.	*	6	JAN	0200	1465	0.
2	JAN	0420	341	127.	*	3	JAN	1135	716	0.	*	4	JAN	1850	1091	0.	*	6	JAN	0205	1466	0.
2	JAN	0425	342	124.	*	3	JAN	1140	717	0.	*	4	JAN	1855	1092	0.	*	6	JAN	0210	1467	0.
2	JAN	0430	343	121.	*	3	JAN	1145	718	0.	*	4	JAN	1900	1093	0.	*	6	JAN	0215	1468	0.
2	JAN	0435	344	118.	*	3	JAN	1150	719	0.	*	4	JAN	1905	1094	0.	*	6	JAN	0220	1469	0.
2	JAN	0440	345	115.	*	3	JAN	1155	720	0.	*	4	JAN	1910	1095	0.	*	6	JAN	0225	1470	0.
2	JAN	0445	346	112.	*	3	JAN	1200	721	0.	*	4	JAN	1915	1096	0.	*	6	JAN	0230	1471	0.
2	JAN	0450	347	110.	*	3	JAN	1205	722	0.	*	4	JAN	1920	1097	0.	*	6	JAN	0235	1472	0.
2	JAN	0455	348	107.	*	3	JAN	1210	723	0.	*	4	JAN	1925	1098	0.	*	6	JAN	0240	1473	0.

2 JAN 0500	349	104.	*	3 JAN 1215	724	0.	*	4 JAN 1930	1099	0.	*	6 JAN 0245	1474	0.
2 JAN 0505	350	102.	*	3 JAN 1220	725	0.	*	4 JAN 1935	1100	0.	*	6 JAN 0250	1475	0.
2 JAN 0510	351	99.	*	3 JAN 1225	726	0.	*	4 JAN 1940	1101	0.	*	6 JAN 0255	1476	0.
2 JAN 0515	352	96.	*	3 JAN 1230	727	0.	*	4 JAN 1945	1102	0.	*	6 JAN 0300	1477	0.
2 JAN 0520	353	93.	*	3 JAN 1235	728	0.	*	4 JAN 1950	1103	0.	*	6 JAN 0305	1478	0.
2 JAN 0525	354	89.	*	3 JAN 1240	729	0.	*	4 JAN 1955	1104	0.	*	6 JAN 0310	1479	0.
2 JAN 0530	355	86.	*	3 JAN 1245	730	0.	*	4 JAN 2000	1105	0.	*	6 JAN 0315	1480	0.
2 JAN 0535	356	83.	*	3 JAN 1250	731	0.	*	4 JAN 2005	1106	0.	*	6 JAN 0320	1481	0.
2 JAN 0540	357	80.	*	3 JAN 1255	732	0.	*	4 JAN 2010	1107	0.	*	6 JAN 0325	1482	0.
2 JAN 0545	358	76.	*	3 JAN 1300	733	0.	*	4 JAN 2015	1108	0.	*	6 JAN 0330	1483	0.
2 JAN 0550	359	73.	*	3 JAN 1305	734	0.	*	4 JAN 2020	1109	0.	*	6 JAN 0335	1484	0.
2 JAN 0555	360	70.	*	3 JAN 1310	735	0.	*	4 JAN 2025	1110	0.	*	6 JAN 0340	1485	0.
2 JAN 0600	361	67.	*	3 JAN 1315	736	0.	*	4 JAN 2030	1111	0.	*	6 JAN 0345	1486	0.
2 JAN 0605	362	64.	*	3 JAN 1320	737	0.	*	4 JAN 2035	1112	0.	*	6 JAN 0350	1487	0.
2 JAN 0610	363	62.	*	3 JAN 1325	738	0.	*	4 JAN 2040	1113	0.	*	6 JAN 0355	1488	0.
2 JAN 0615	364	59.	*	3 JAN 1330	739	0.	*	4 JAN 2045	1114	0.	*	6 JAN 0400	1489	0.
2 JAN 0620	365	57.	*	3 JAN 1335	740	0.	*	4 JAN 2050	1115	0.	*	6 JAN 0405	1490	0.
2 JAN 0625	366	54.	*	3 JAN 1340	741	0.	*	4 JAN 2055	1116	0.	*	6 JAN 0410	1491	0.
2 JAN 0630	367	53.	*	3 JAN 1345	742	0.	*	4 JAN 2100	1117	0.	*	6 JAN 0415	1492	0.
2 JAN 0635	368	51.	*	3 JAN 1350	743	0.	*	4 JAN 2105	1118	0.	*	6 JAN 0420	1493	0.
2 JAN 0640	369	49.	*	3 JAN 1355	744	0.	*	4 JAN 2110	1119	0.	*	6 JAN 0425	1494	0.
2 JAN 0645	370	48.	*	3 JAN 1400	745	0.	*	4 JAN 2115	1120	0.	*	6 JAN 0430	1495	0.
2 JAN 0650	371	46.	*	3 JAN 1405	746	0.	*	4 JAN 2120	1121	0.	*	6 JAN 0435	1496	0.
2 JAN 0655	372	45.	*	3 JAN 1410	747	0.	*	4 JAN 2125	1122	0.	*	6 JAN 0440	1497	0.
2 JAN 0700	373	43.	*	3 JAN 1415	748	0.	*	4 JAN 2130	1123	0.	*	6 JAN 0445	1498	0.
2 JAN 0705	374	42.	*	3 JAN 1420	749	0.	*	4 JAN 2135	1124	0.	*	6 JAN 0450	1499	0.
2 JAN 0710	375	40.	*	3 JAN 1425	750	0.	*	4 JAN 2140	1125	0.	*	6 JAN 0455	1500	0.
			*				*				*			

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	124.92-HR
(CFS)	(HR)					
		(CFS)				
3946.	14.75		2316.	760.	256.	148.
		(INCHES)	1.064	1.396	1.411	1.411
		(AC-FT)	1149.	1507.	1524.	1524.

CUMULATIVE AREA = 20.24 SQ MI

1

RUNOFF SUMMARY
FLOW IN CUBIC FEET PER SECOND
TIME IN HOURS, AREA IN SQUARE MILES

OPERATION	STATION	PEAK FLOW	TIME OF PEAK	AVERAGE FLOW FOR MAXIMUM PERIOD			BASIN AREA	MAXIMUM STAGE	TIME OF MAX STAGE
				6-HOUR	24-HOUR	72-HOUR			
HYDROGRAPH AT	PI689	4688.	13.00	1285.	391.	131.	6.78		
HYDROGRAPH AT	PI688	2507.	12.75	587.	178.	60.	3.20		
2 COMBINED AT	CPI689	6934.	12.92	1857.	565.	189.	9.98		
ROUTED TO	RPI689	6389.	13.33	1852.	564.	189.	9.98		
HYDROGRAPH AT	PI687	4139.	13.08	1199.	359.	120.	7.01		
2 COMBINED AT	CPI687	10065.	13.25	2986.	904.	303.	16.99		
ROUTED TO	RPI687	9861.	13.42	2983.	903.	303.	16.99		
HYDROGRAPH AT	PI684	637.	12.58	145.	38.	13.	.74		
2 COMBINED AT	CPI684	10128.	13.42	3114.	938.	315.	17.73		
DIVERSION TO	DIVOUT	6394.	13.42	1107.	277.	92.	17.73		
HYDROGRAPH AT	R2HWY	3734.	13.42	2007.	661.	222.	17.73		
ROUTED TO	RPIHWY	3651.	13.83	2002.	660.	222.	17.73		
HYDROGRAPH AT	PI681	598.	12.92	202.	54.	18.	.99		
2 COMBINED AT	CPI681	3994.	13.83	2186.	710.	239.	18.72		
ROUTED TO	RPI681	3870.	14.58	2178.	710.	239.	18.72		
HYDROGRAPH AT	PI678	406.	12.75	115.	32.	11.	.83		
2 COMBINED AT	CPI678	3959.	14.58	2261.	739.	249.	19.55		
HYDROGRAPH AT	PI690	315.	12.67	80.	21.	7.	.63		
2 COMBINED AT	CPI690	4012.	14.58	2327.	758.	255.	20.18		

```
          ROUTED TO
+                      RPI690      3946.   14.75        2315.        758.        255.      20.18
          HYDROGRAPH AT
+                       PI675        72.   12.25           9.          2.          1.        .06
          2 COMBINED AT
+                      CPI675      3946.   14.75        2316.        760.        256.      20.24
1                                                  HEC-1 INPUT                                    PAGE  1

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


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


     -----DSS---ZCLOSE Unit:  71,   File: ALT#4_2A.DSS
               Pointer Utilization:    .25
               Number of Records:     14
               File Size:     29.9  Kbytes
               Percent Inactive:    .0
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APPENDIX B: HYDRAULICS

B.1 ALTERNATIVE 1 HEC-RAS MODEL

280.61
270.84
266.12
256.80
248.51
243.32
234.83
225.00
215.00
205.00
200.00
190.00
178.79
170.70
163.88
153.45
145.00
135.00
Reach 1
124.50
119.78
110.80
102.80
96.11
90.62
85.00
75.30
68.34
55.00
45.00
35.00
27.70
15.00
05.00
Pricachowash

ALTERNATIVE 1

BASELINE MODEL

10-YR EVENT

HEC-RAS Plan: Alt.#1 River: Picacho Wash Reach: Reach 1 Profile: 10-Yr

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	10-Yr	2931.00	1896.47	1901.78	1900.63	1902.46	0.010446	6.63	441.83	205.01	0.80
Reach 1	275.91	10-Yr	2931.00	1890.98	1896.11	1895.87	1896.73	0.014303	6.29	465.63	295.76	0.88
Reach 1	270.84	10-Yr	2931.00	1885.61	1888.79	1888.63	1889.52	0.014057	6.88	426.32	234.56	0.90
Reach 1	266.12	10-Yr	2931.00	1879.51	1882.56	1882.32	1883.13	0.012866	6.08	482.03	298.90	0.84
Reach 1	261.19	10-Yr	2931.00	1872.97	1876.33	1876.15	1876.77	0.012770	5.33	550.28	412.86	0.81
Reach 1	256.80	10-Yr	2931.00	1865.94	1869.45	1869.40	1870.02	0.018775	6.08	482.01	396.74	0.97
Reach 1	253.11	10-Yr	2931.00	1860.67	1863.95	1863.76	1864.38	0.012485	5.32	551.45	408.74	0.81
Reach 1	248.51	10-Yr	2931.00	1853.86	1857.17	1857.10	1857.75	0.016751	6.12	479.05	358.70	0.93
Reach 1	243.32	10-Yr	2931.00	1845.66	1849.32	1849.12	1849.87	0.013794	5.99	489.14	322.59	0.86
Reach 1	239.63	10-Yr	2931.00	1840.05	1844.32	1844.05	1844.91	0.013073	6.17	474.69	288.04	0.85
Reach 1	234.83	10-Yr	2931.00	1833.61	1836.68	1836.68	1837.58	0.017905	7.64	383.72	214.72	1.01
Reach 1	230.00	10-Yr	2931.00	1825.42	1829.35	1829.02	1830.20	0.010812	7.43	394.70	157.13	0.83
Reach 1	225.00	10-Yr	2931.00	1817.13	1822.32	1822.32	1823.77	0.015305	9.68	302.91	103.78	1.00
Reach 1	220.00	10-Yr	2931.00	1809.19	1811.65	1811.28	1812.05	0.008787	5.08	576.44	350.56	0.70
Reach 1	215.00	10-Yr	2931.00	1803.11	1805.47	1805.40	1806.11	0.016719	6.43	455.55	314.00	0.94
Reach 1	210.00	10-Yr	2931.00	1795.32	1798.55	1798.28	1799.18	0.011675	6.39	458.55	244.89	0.82
Reach 1	205.00	10-Yr	3031.00	1788.73	1791.13	1791.13	1791.88	0.018535	6.97	434.78	287.91	1.00
Reach 1	200.00	10-Yr	3031.00	1781.41	1784.72	1784.09	1785.00	0.005332	4.23	716.73	393.78	0.55
Reach 1	195.00	10-Yr	3031.00	1773.21	1779.67	1779.67	1780.29	0.020513	6.31	480.01	393.18	1.01
Reach 1	190.00	10-Yr	3031.00	1766.30	1771.00	1770.66	1772.15	0.010841	8.62	351.60	111.29	0.85
Reach 1	185.00	10-Yr	3031.00	1759.60	1764.80	1764.72	1765.71	0.015179	7.63	397.19	193.59	0.94
Reach 1	178.79	10-Yr	3031.00	1751.40	1754.67	1754.67	1755.96	0.016191	9.11	332.87	132.35	1.01
Reach 1	170.70	10-Yr	3031.00	1740.51	1744.81	1744.22	1745.23	0.007114	5.18	585.47	295.01	0.65
Reach 1	163.88	10-Yr	3031.00	1733.30	1738.53	1738.35	1739.24	0.013143	6.73	450.58	237.86	0.86
Reach 1	159.00	10-Yr	3031.00	1728.08	1732.85	1732.59	1733.17	0.011336	4.51	672.77	593.01	0.75
Reach 1	153.45	10-Yr	3031.00	1721.28	1724.85	1724.79	1725.34	0.017941	5.56	544.95	493.49	0.93
Reach 1	149.77	10-Yr	3031.00	1714.71	1719.56	1719.28	1720.07	0.011769	5.72	529.49	331.37	0.80
Reach 1	145.00	10-Yr	3031.00	1708.72	1712.47	1712.45	1713.14	0.018318	6.54	463.72	334.80	0.98
Reach 1	140.00	10-Yr	3031.00	1701.40	1706.36	1705.97	1706.64	0.009340	4.23	715.79	600.00	0.68
Reach 1	135.00	10-Yr	3031.00	1694.81	1699.59	1699.55	1700.20	0.018573	6.24	485.99	382.12	0.97
Reach 1	130.00	10-Yr	3031.00	1688.87	1693.21	1692.77	1693.60	0.009699	4.96	610.92	416.50	0.72
Reach 1	124.50	10-Yr	3031.00	1682.19	1686.44	1686.34	1686.96	0.015359	5.82	521.01	392.63	0.89
Reach 1	119.78	10-Yr	3031.00	1677.49	1681.04	1680.75	1681.38	0.009360	4.63	654.24	480.67	0.70
Reach 1	115.00	10-Yr	3031.00	1670.66	1674.42	1674.42	1674.91	0.021018	5.65	536.02	533.87	0.99
Reach 1	110.80	10-Yr	3031.00	1661.66	1667.77	1667.26	1668.12	0.008202	4.75	638.53	407.37	0.67
Reach 1	102.80	10-Yr	3031.00	1653.99	1658.74	1658.74	1659.29	0.020178	5.96	508.93	455.23	0.99
Reach 1	96.11	10-Yr	3031.00	1646.45	1650.57	1650.06	1650.85	0.007013	4.30	705.26	466.34	0.62
Reach 1	90.62	10-Yr	3031.00	1641.58	1645.19	1645.04	1645.59	0.014259	5.07	597.71	525.32	0.84

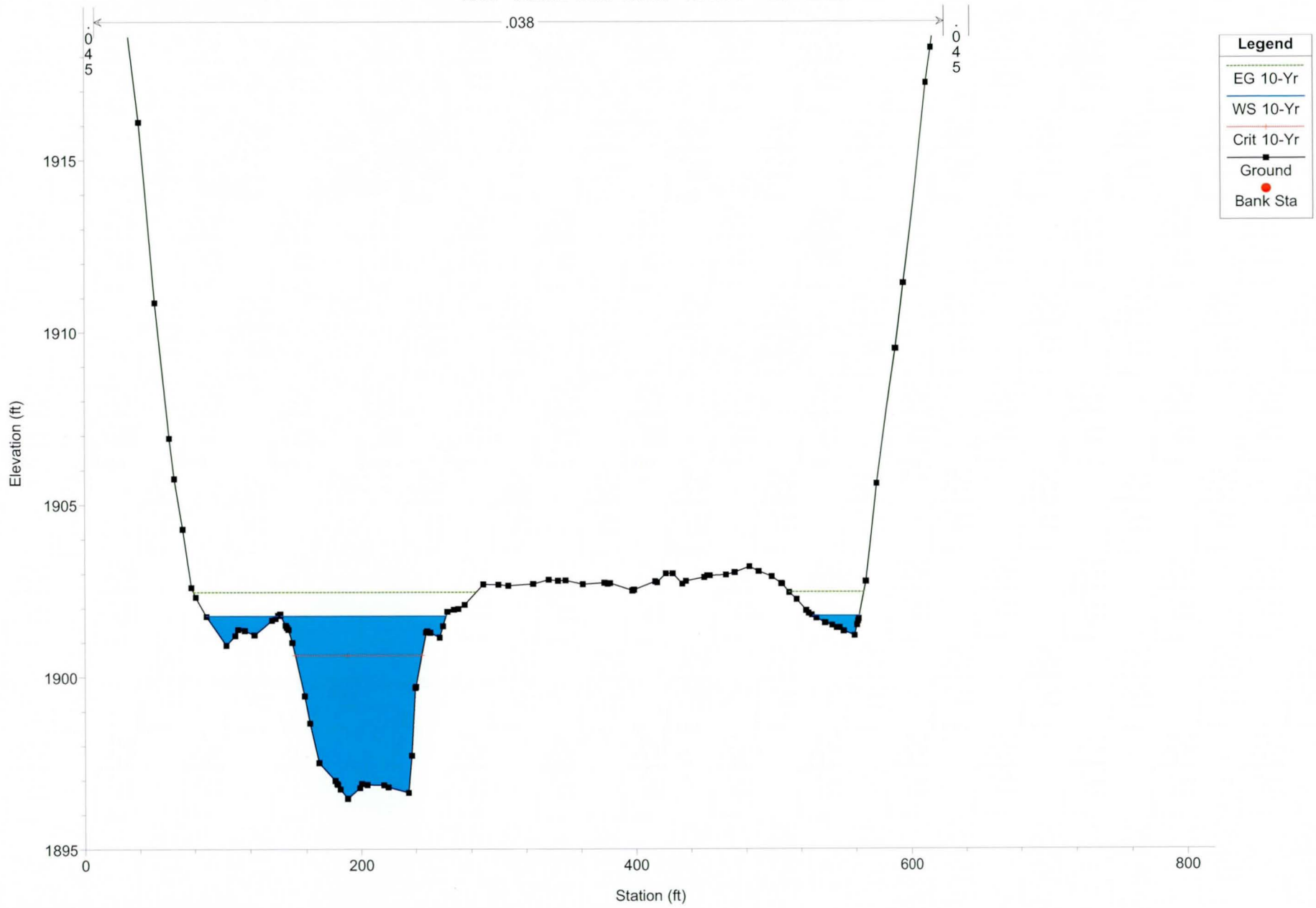
HEC-RAS Plan: Alt.#1 River: Picacho Wash Reach: Reach 1 Profile: 10-Yr (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	85.00	10-Yr	3031.00	1635.10	1638.17	1637.95	1638.50	0.011164	4.57	663.18	568.65	0.75
Reach 1	80.00	10-Yr	3031.00	1628.90	1632.31	1632.08	1632.69	0.012165	4.91	617.10	503.92	0.78
Reach 1	75.30	10-Yr	3031.00	1622.00	1626.20	1626.06	1626.58	0.013884	4.98	608.61	539.89	0.83
Reach 1	68.34	10-Yr	3031.00	1616.00	1619.08	1618.77	1619.34	0.008126	4.06	746.02	600.00	0.64
Reach 1	62.13	10-Yr	2850.00	1610.00	1612.88	1612.70	1613.26	0.012593	4.96	575.01	476.51	0.80
Reach 1	55.00	10-Yr	2850.00	1602.00	1604.81	1604.55	1605.14	0.010298	4.63	615.09	484.07	0.72
Reach 1	50.00	10-Yr	2850.00	1596.00	1599.51	1599.27	1599.85	0.010874	4.69	607.98	490.15	0.74
Reach 1	45.00	10-Yr	2850.00	1591.23	1594.43	1594.18	1594.70	0.009814	4.19	679.47	600.00	0.69
Reach 1	40.00	10-Yr	2850.00	1584.00	1589.56	1589.24	1589.87	0.009509	4.46	638.86	500.92	0.70
Reach 1	35.00	10-Yr	2850.00	1580.00	1584.31	1584.12	1584.61	0.011662	4.41	646.03	600.00	0.75
Reach 1	27.70	10-Yr	2850.00	1572.00	1576.85	1576.58	1577.11	0.009079	4.09	696.40	600.00	0.67
Reach 1	21.86	10-Yr	2864.00	1566.00	1571.29	1570.93	1571.71	0.009660	5.19	551.54	348.38	0.73
Reach 1	15.00	10-Yr	2864.00	1562.00	1565.58	1565.23	1565.81	0.007549	3.89	736.36	600.00	0.62
Reach 1	10.00	10-Yr	2864.00	1558.00	1561.03	1560.82	1561.32	0.010820	4.33	661.45	600.00	0.73
Reach 1	05.00	10-Yr	2864.00	1554.00	1556.93	1556.54	1557.14	0.006571	3.73	768.46	600.00	0.58
Reach 1	00.00	10-Yr	2781.00	1550.00	1552.67	1552.47	1552.96	0.011019	4.30	646.28	600.00	0.73

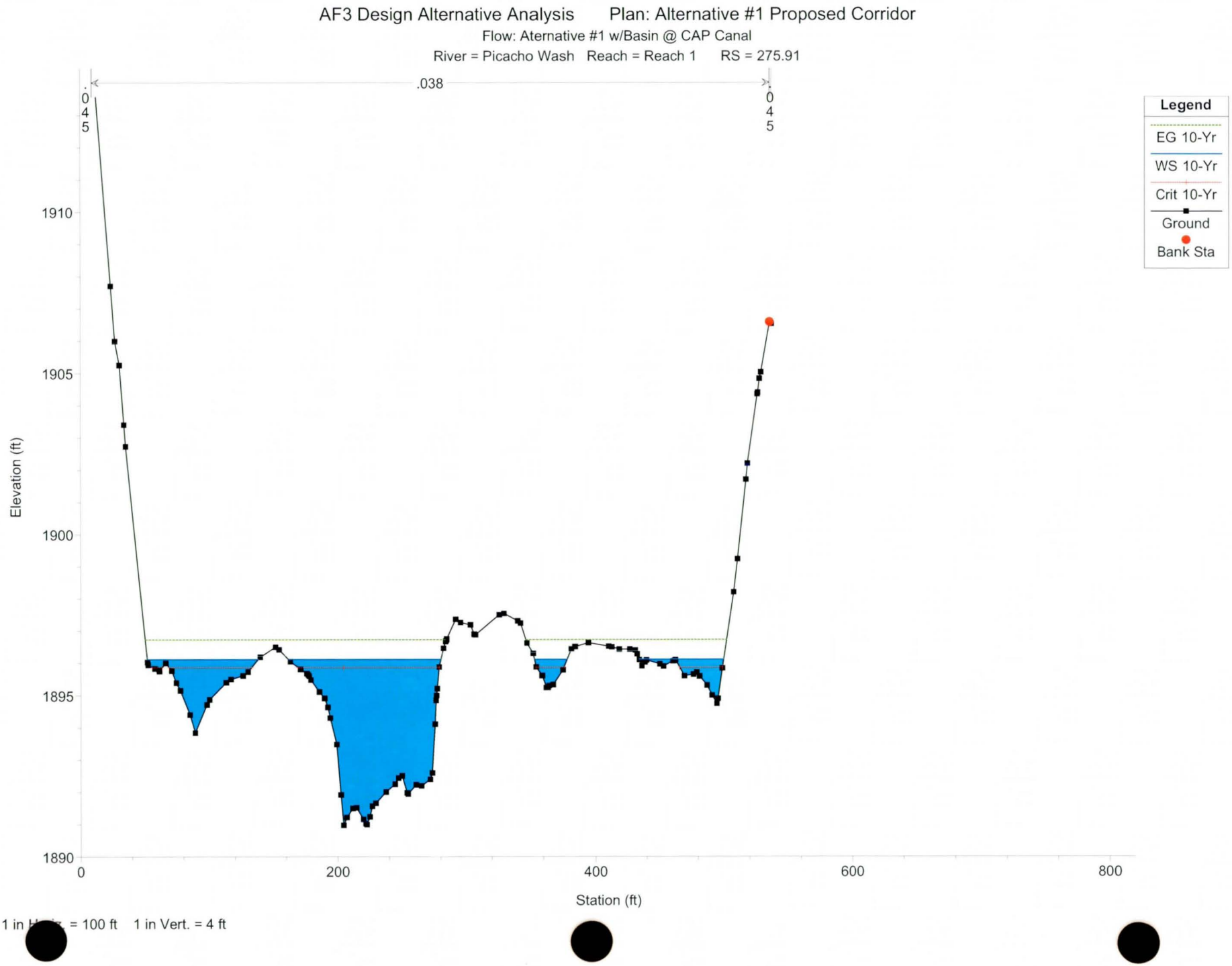
AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 280.61



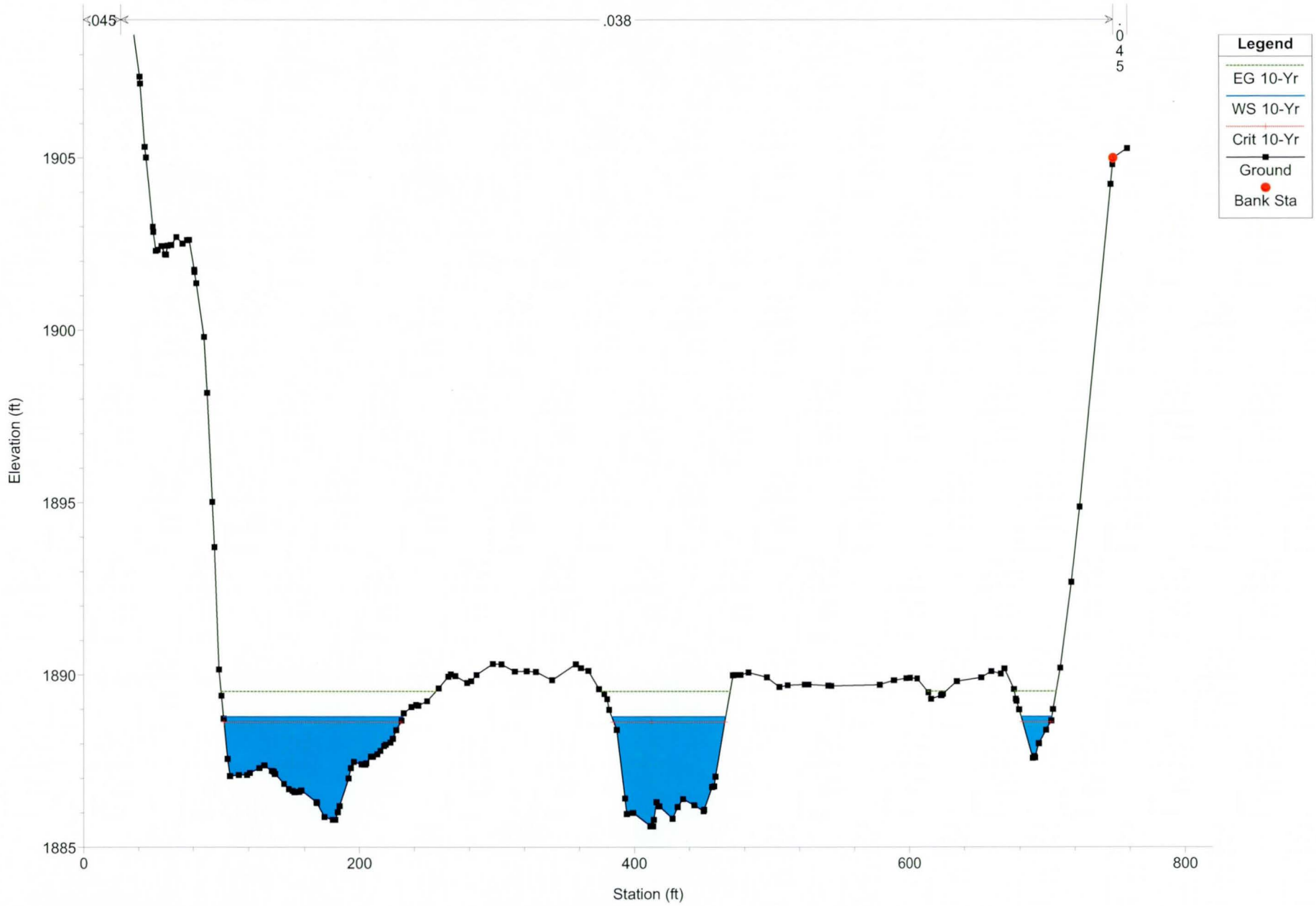
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 275.91
.038
.045
.045
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Bank Sta
Elevation (ft)
1910
1905
1900
1895
1890
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

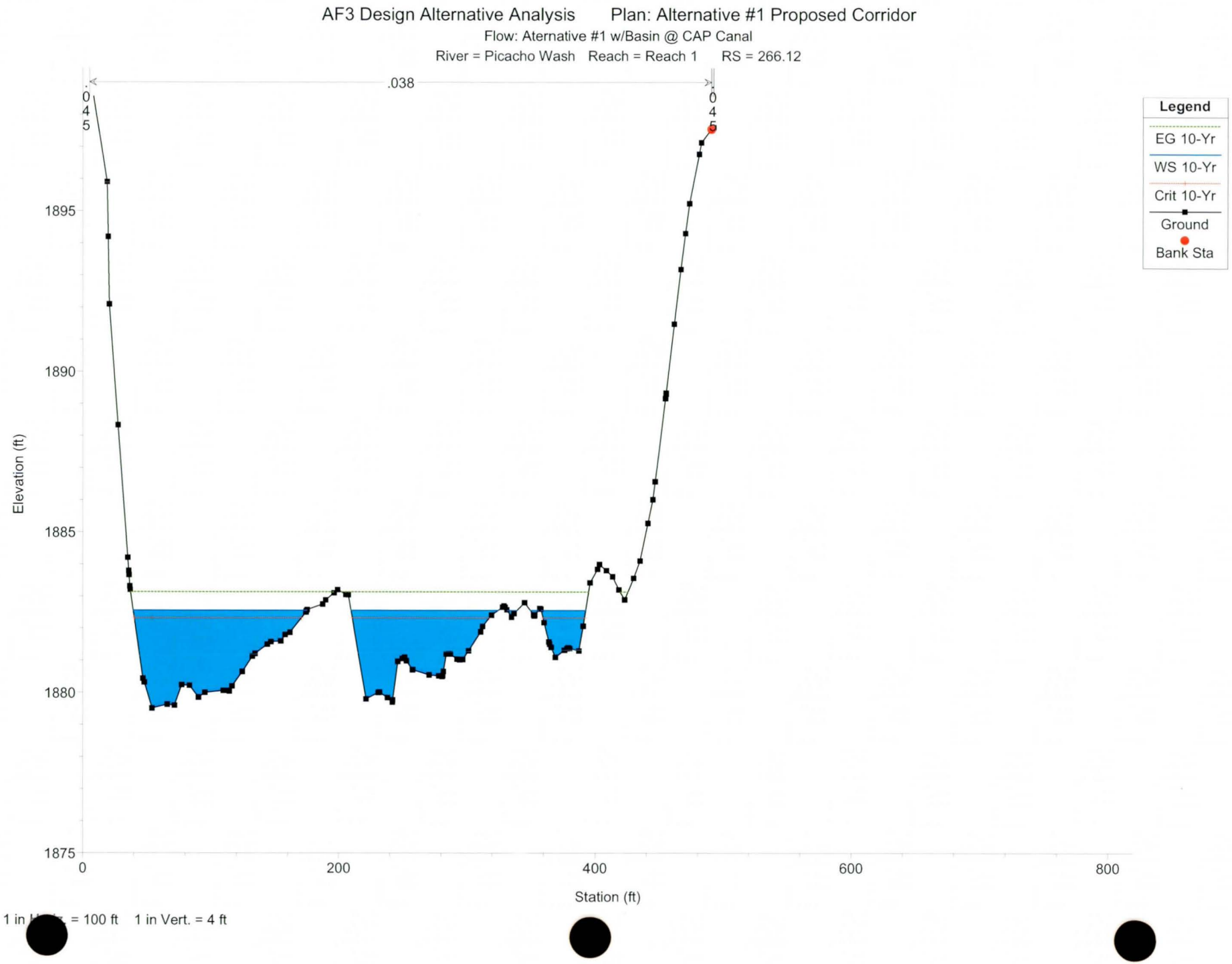
AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 270.84



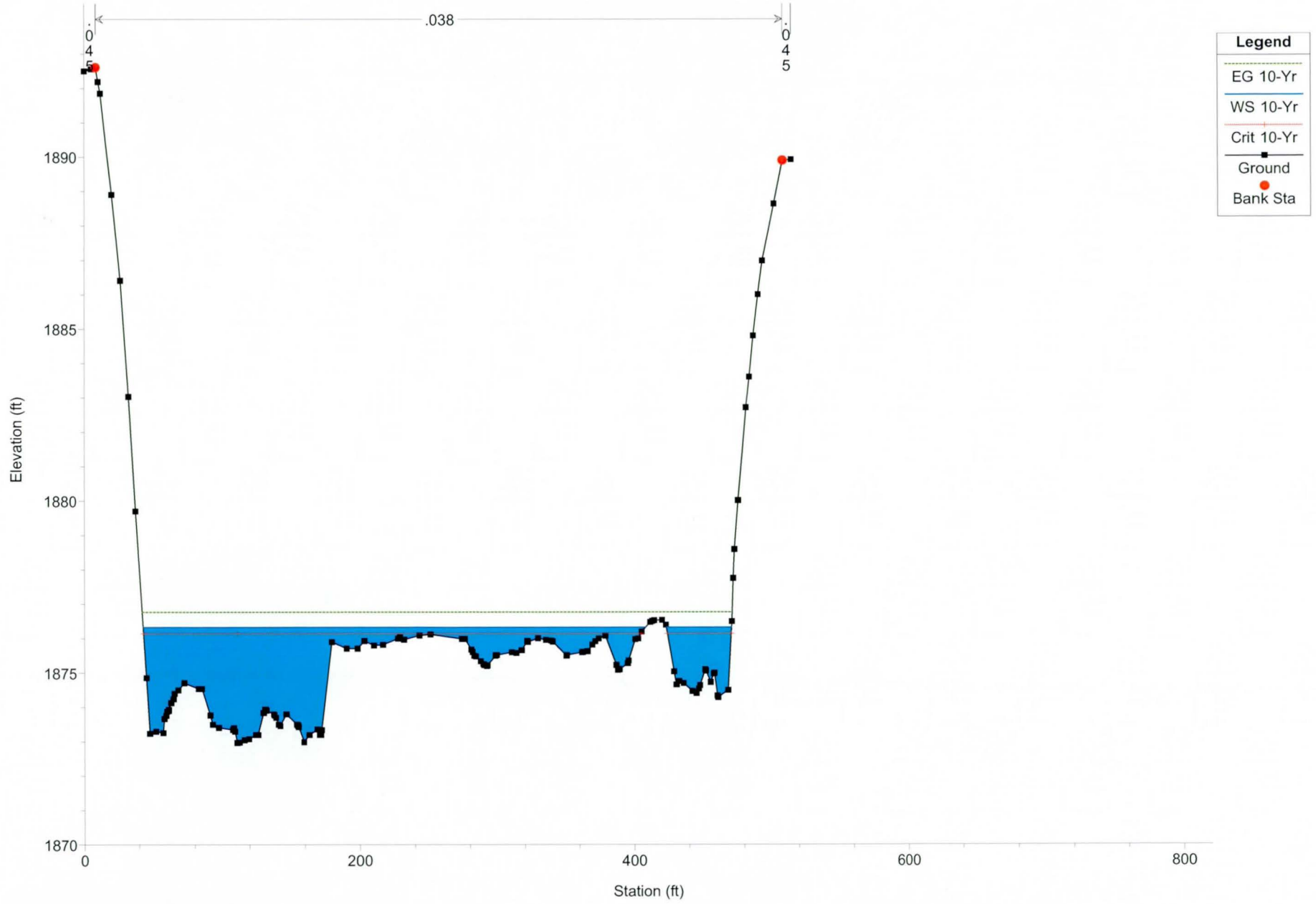
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 266.12
.038
0.045
0.045
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Bank Sta
Elevation (ft)
1895
1890
1885
1880
1875
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft
1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 261.19

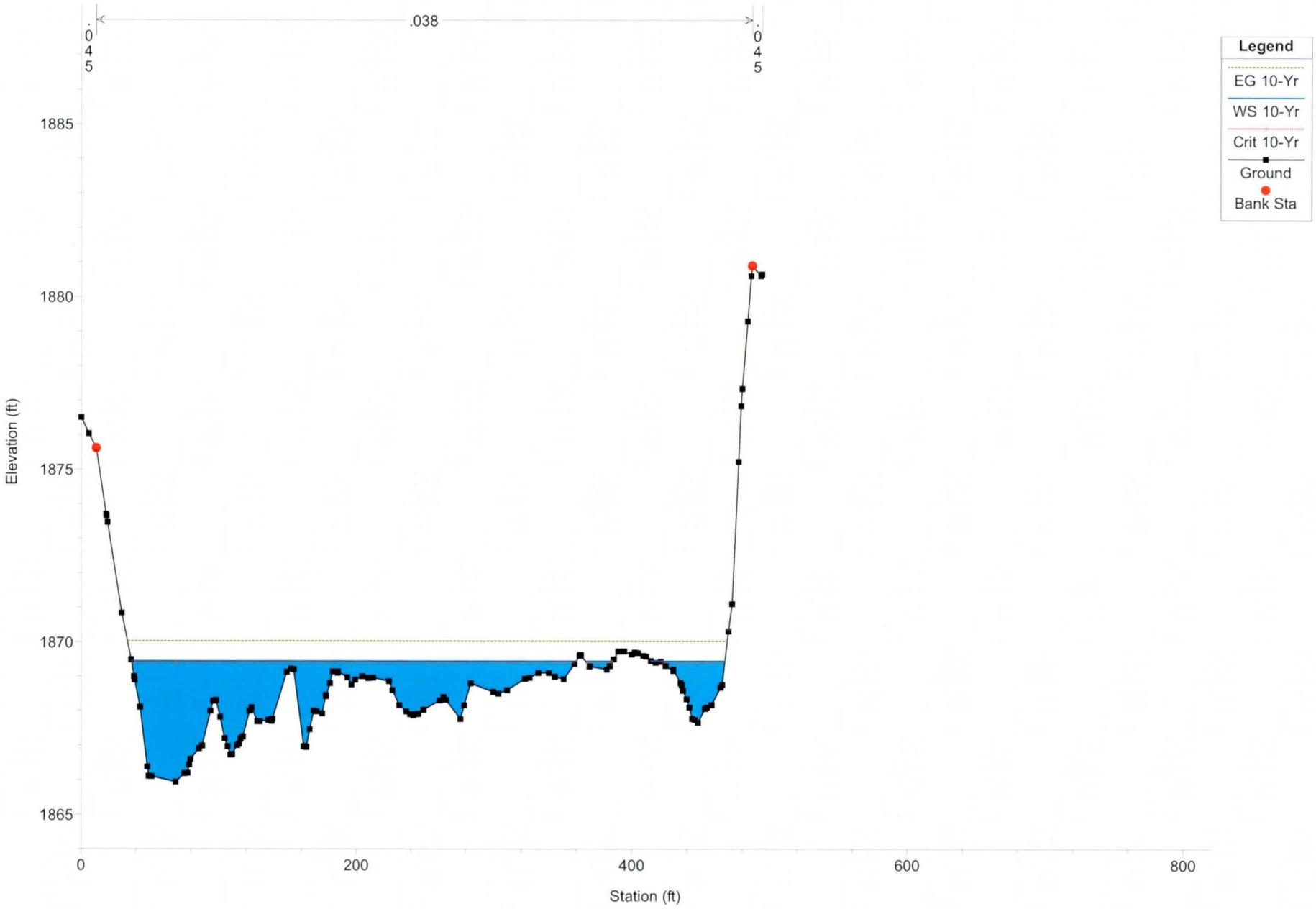


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 256.80

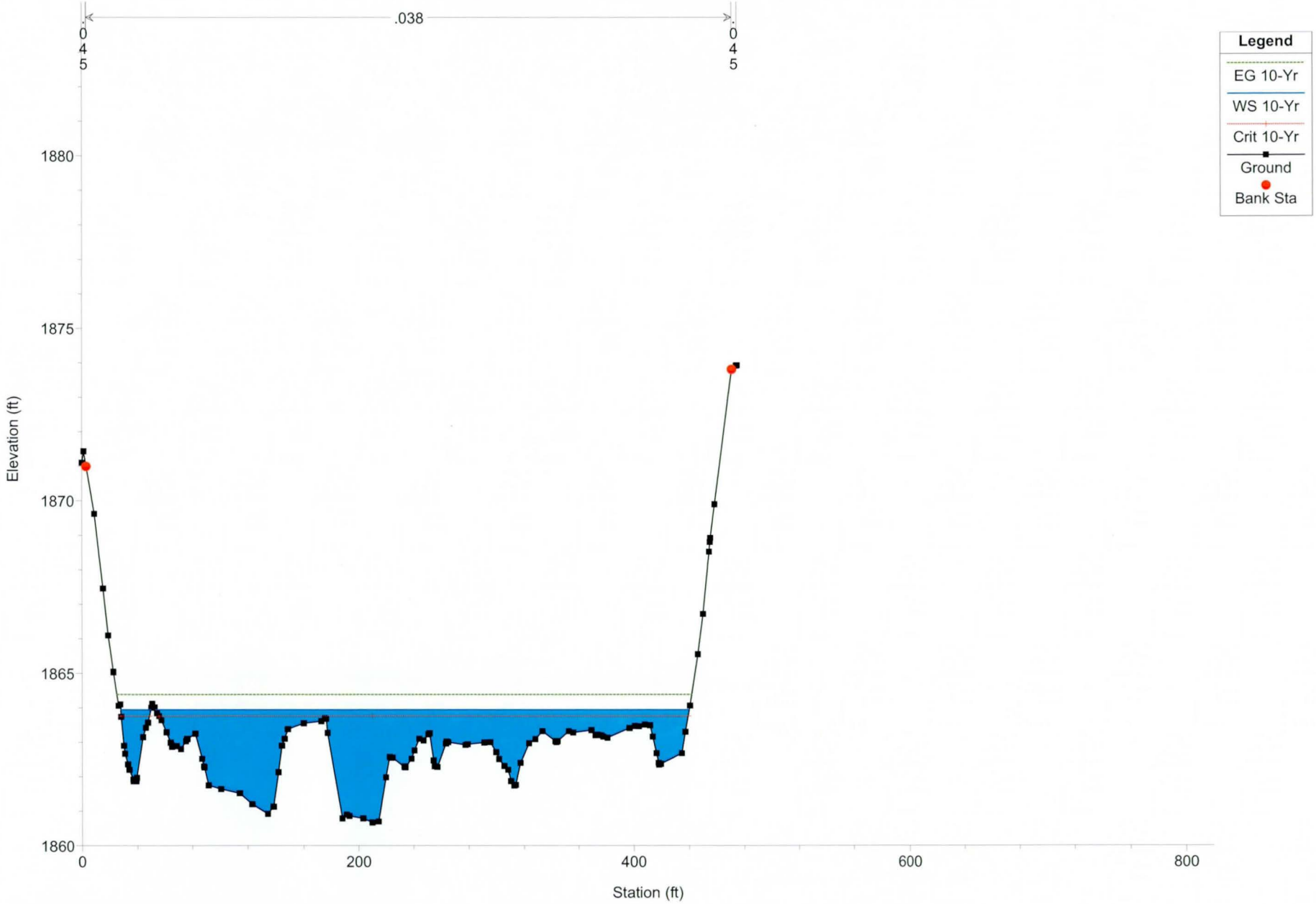


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 253.11

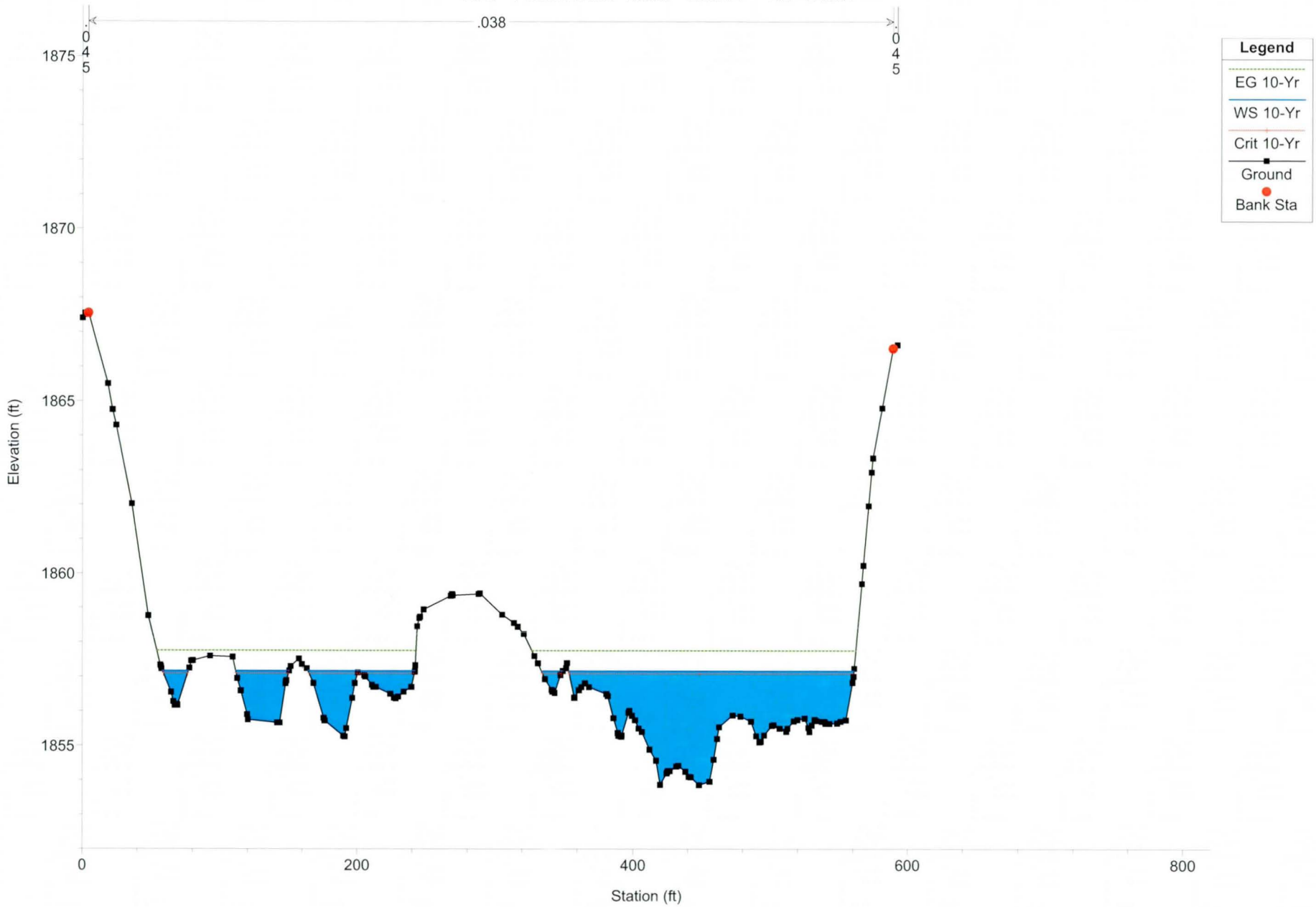


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 248.51

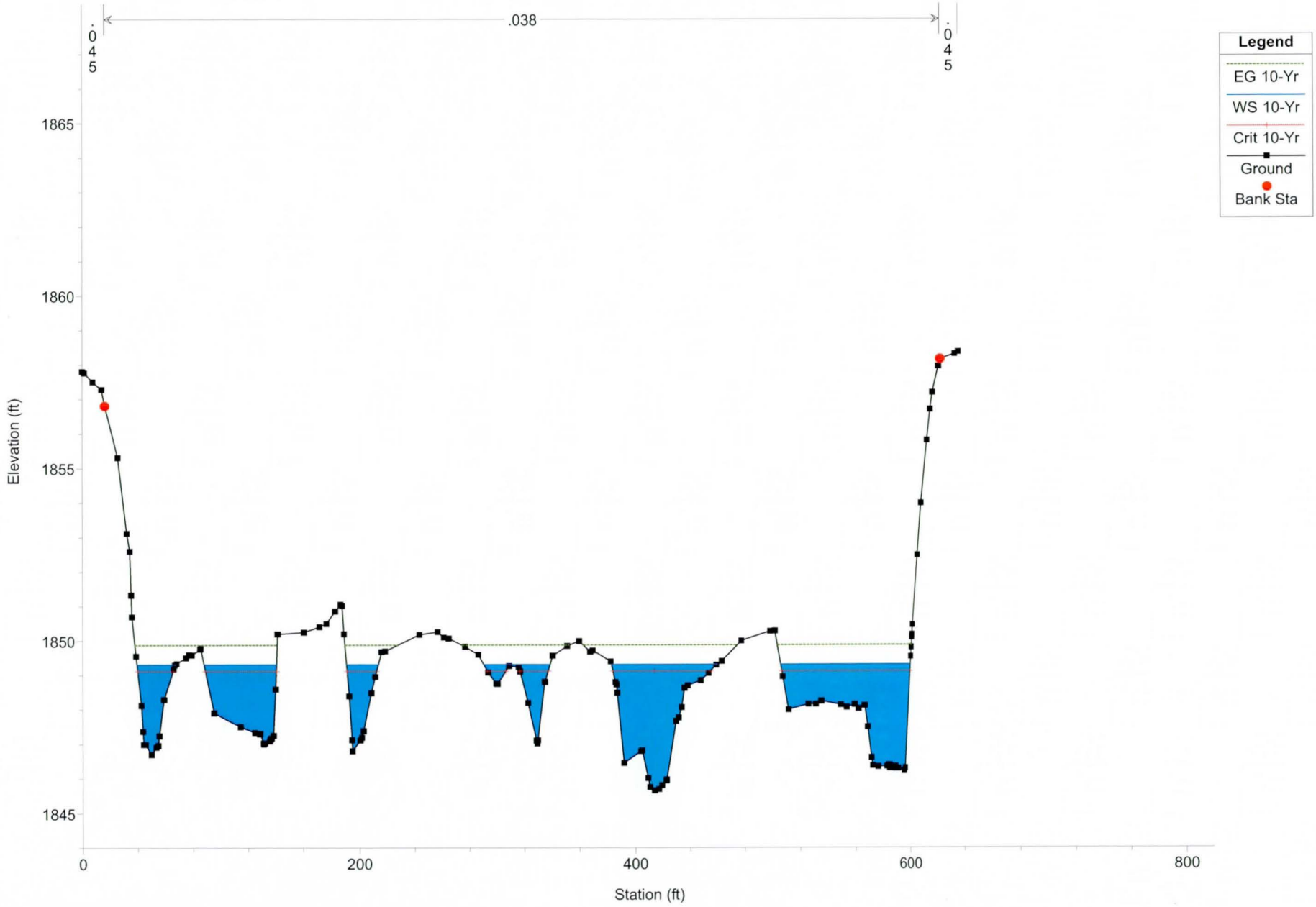


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 243.32

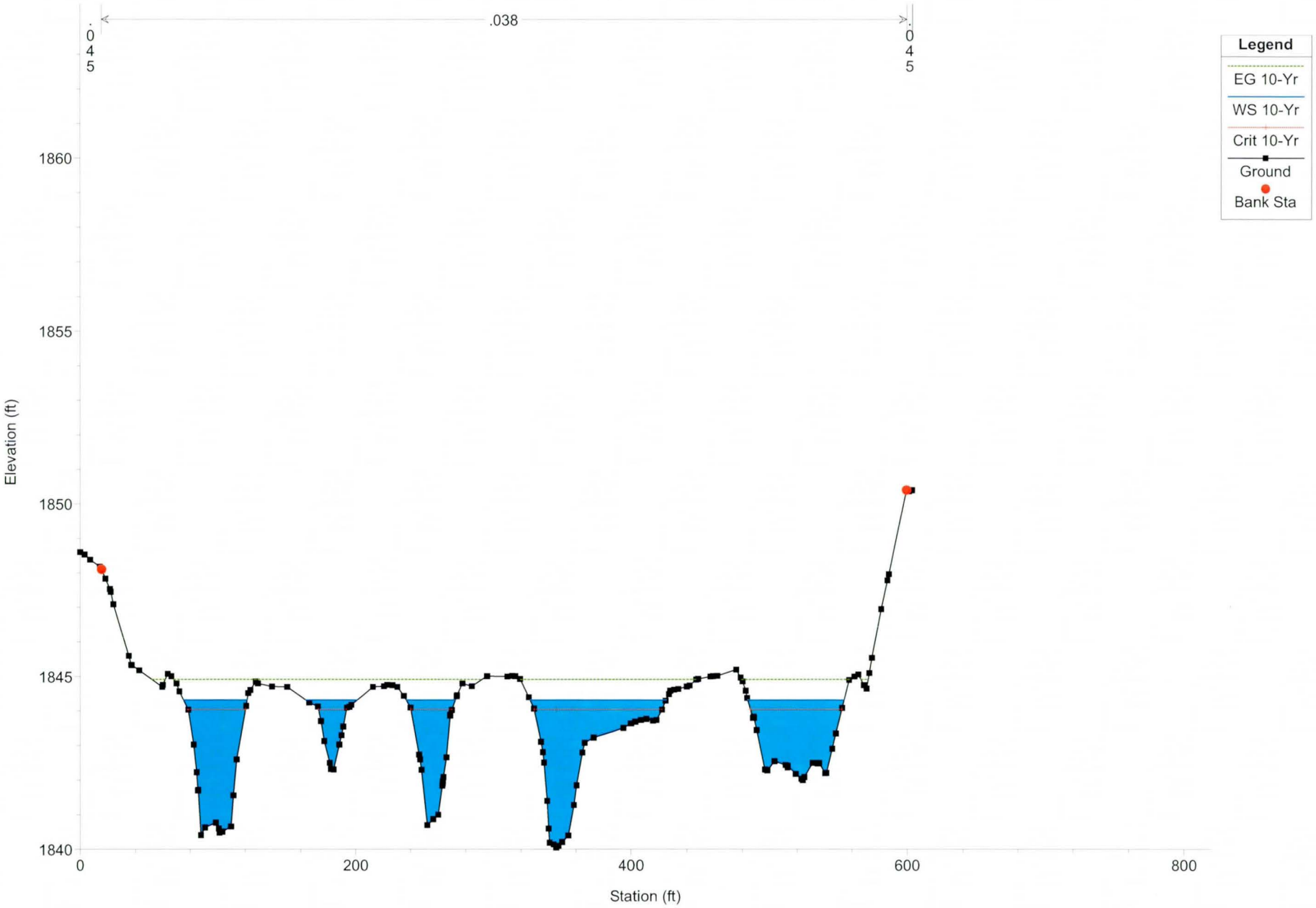


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 239.63

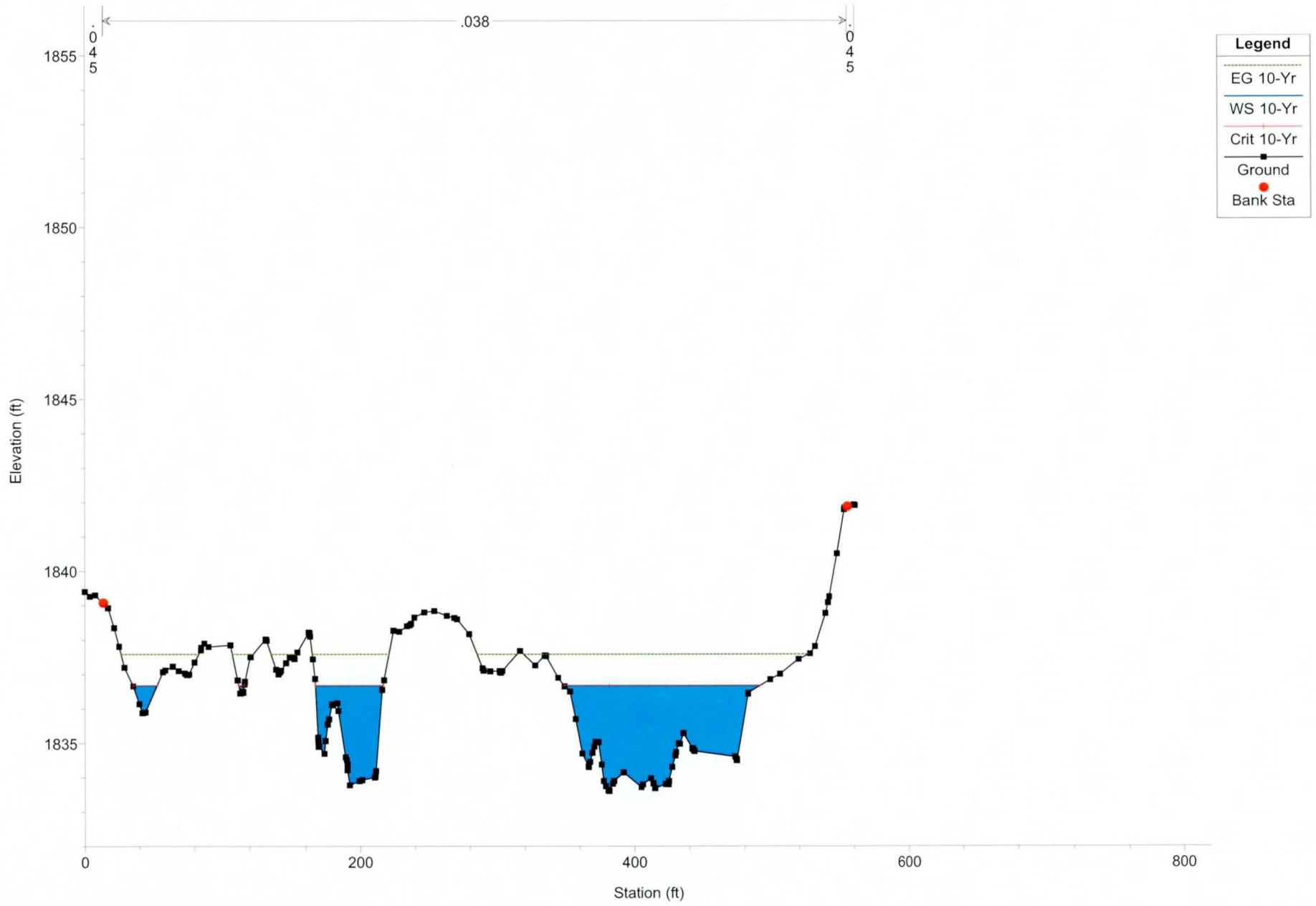


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 234.83

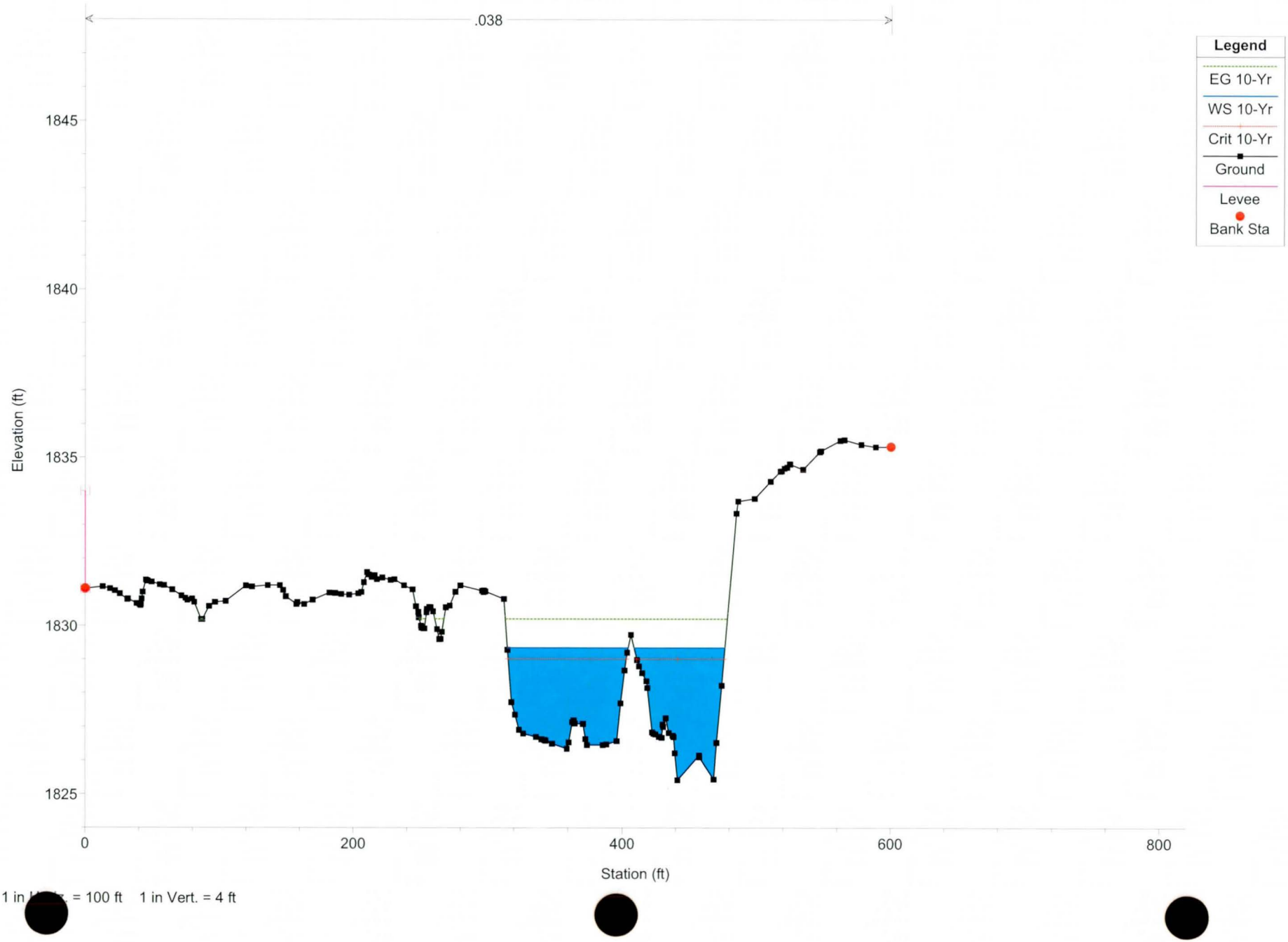


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 230.00

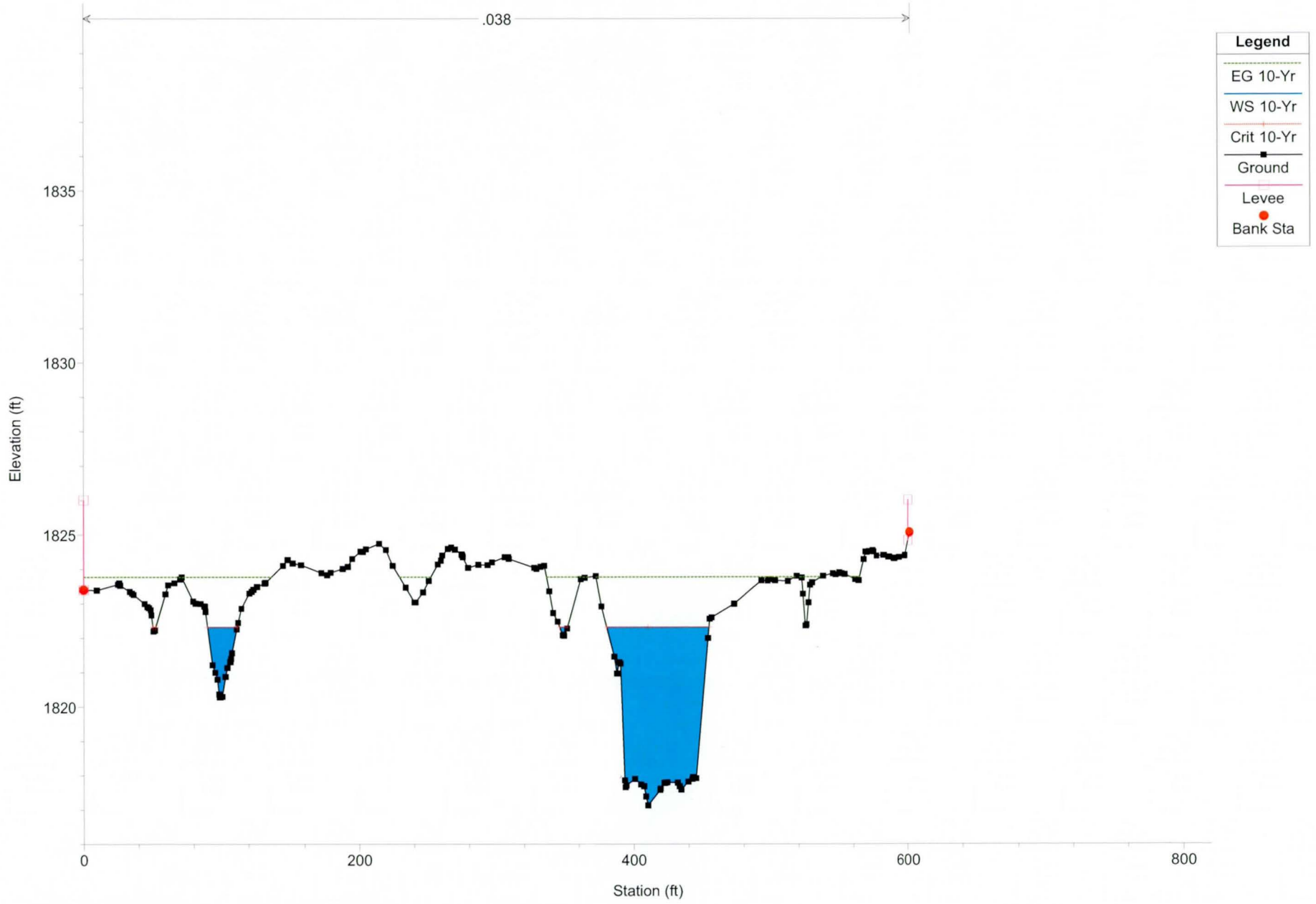


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 225.00

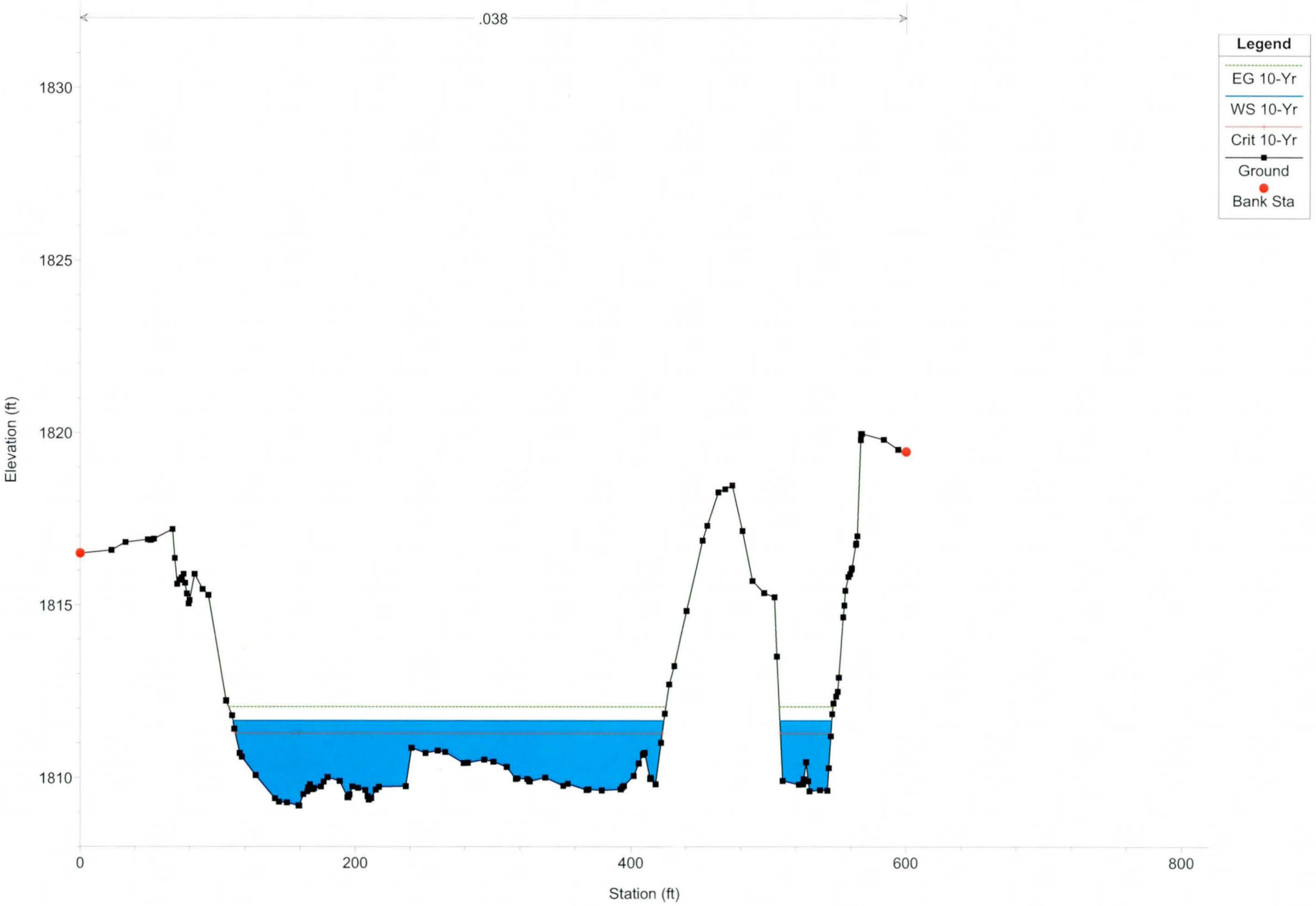


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 220.00

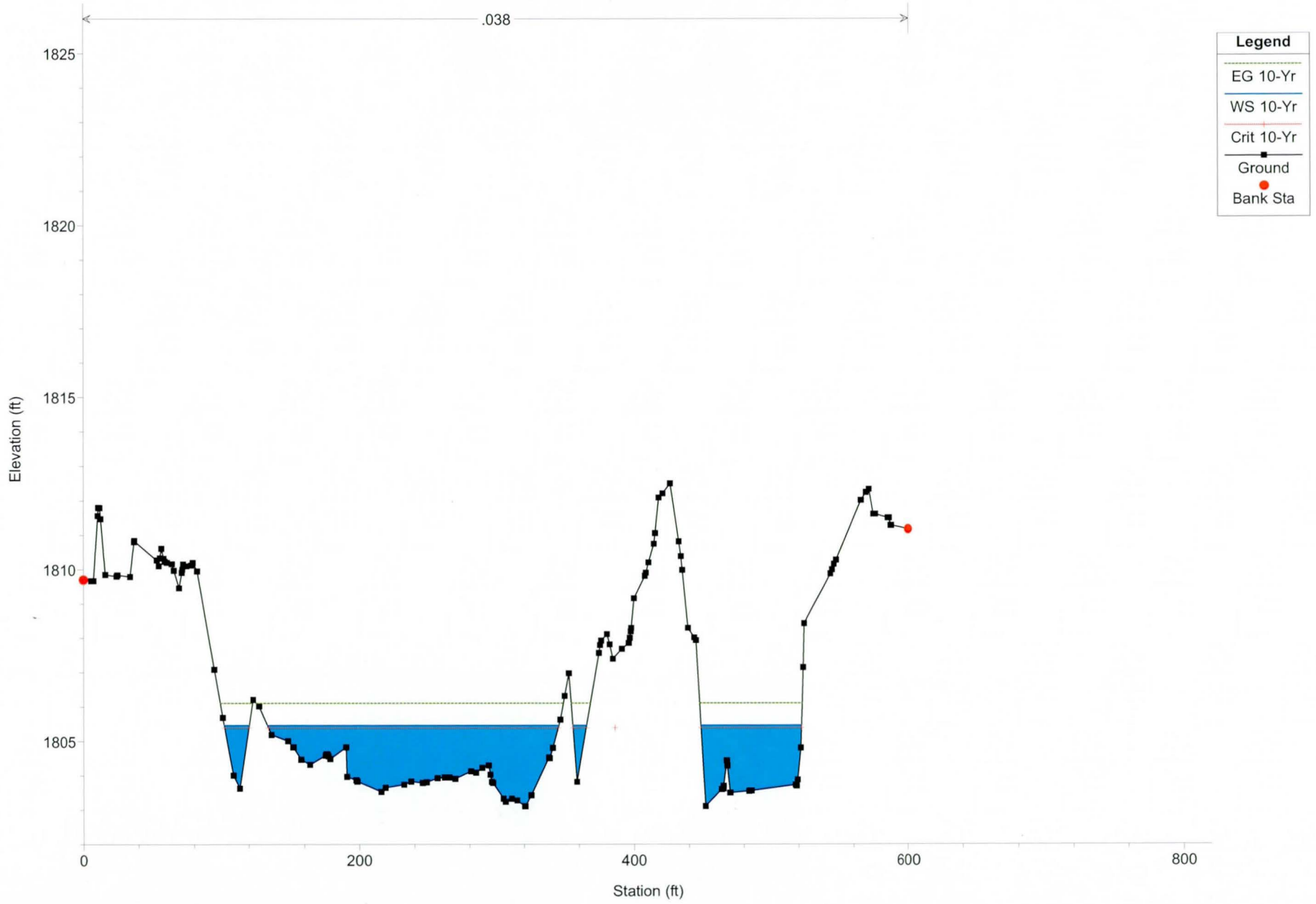


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 215.00

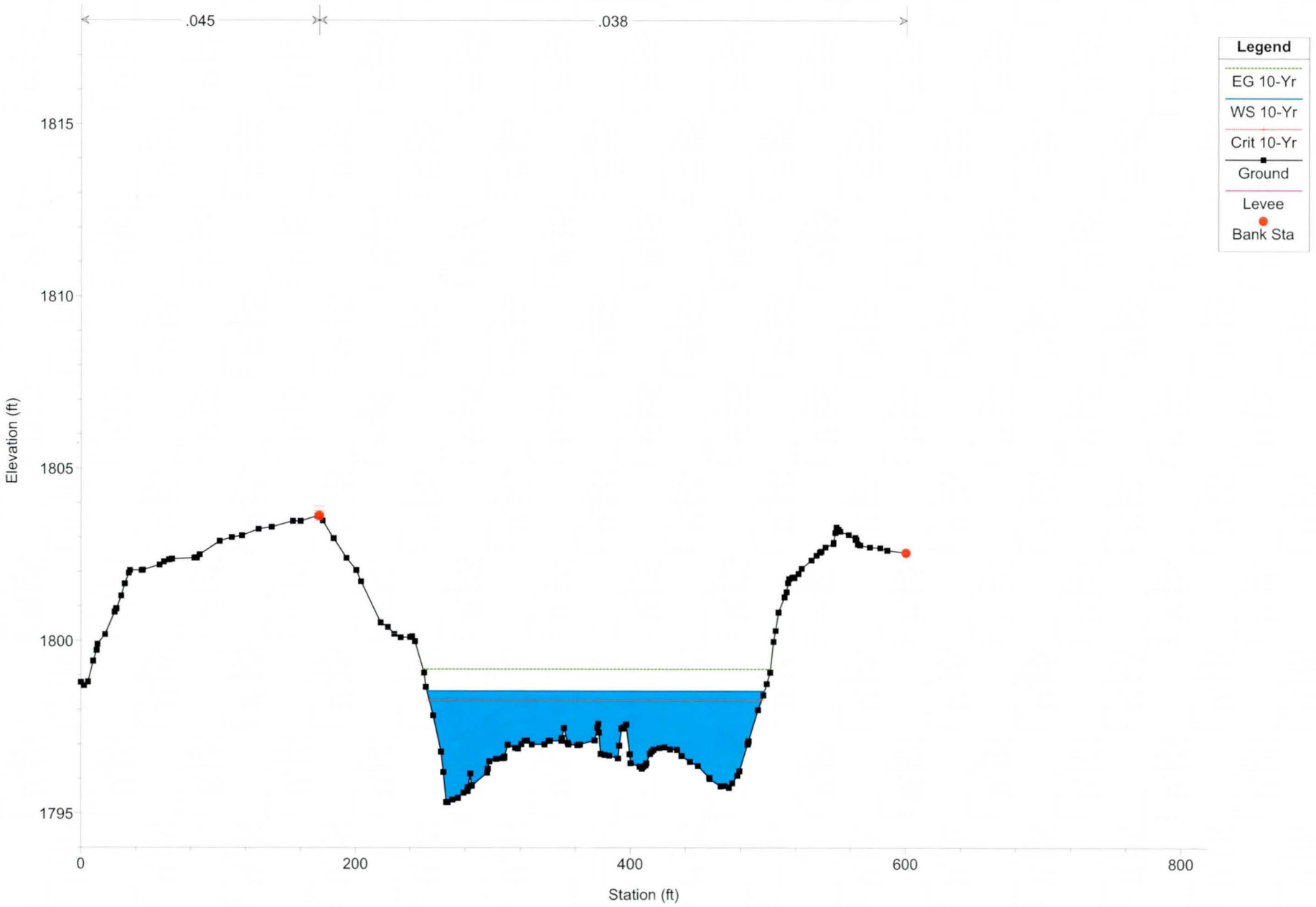


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 210.00

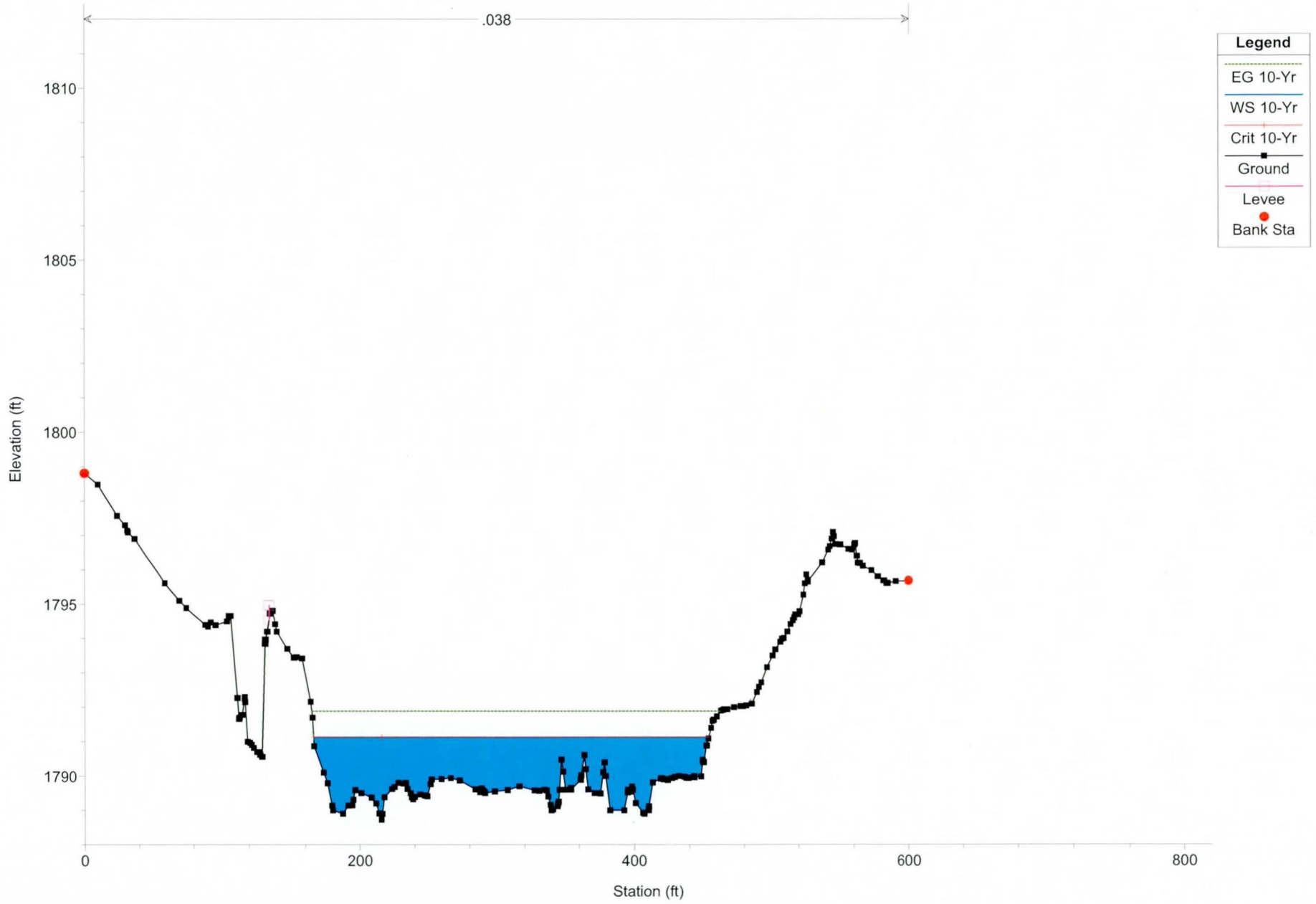


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 205.00

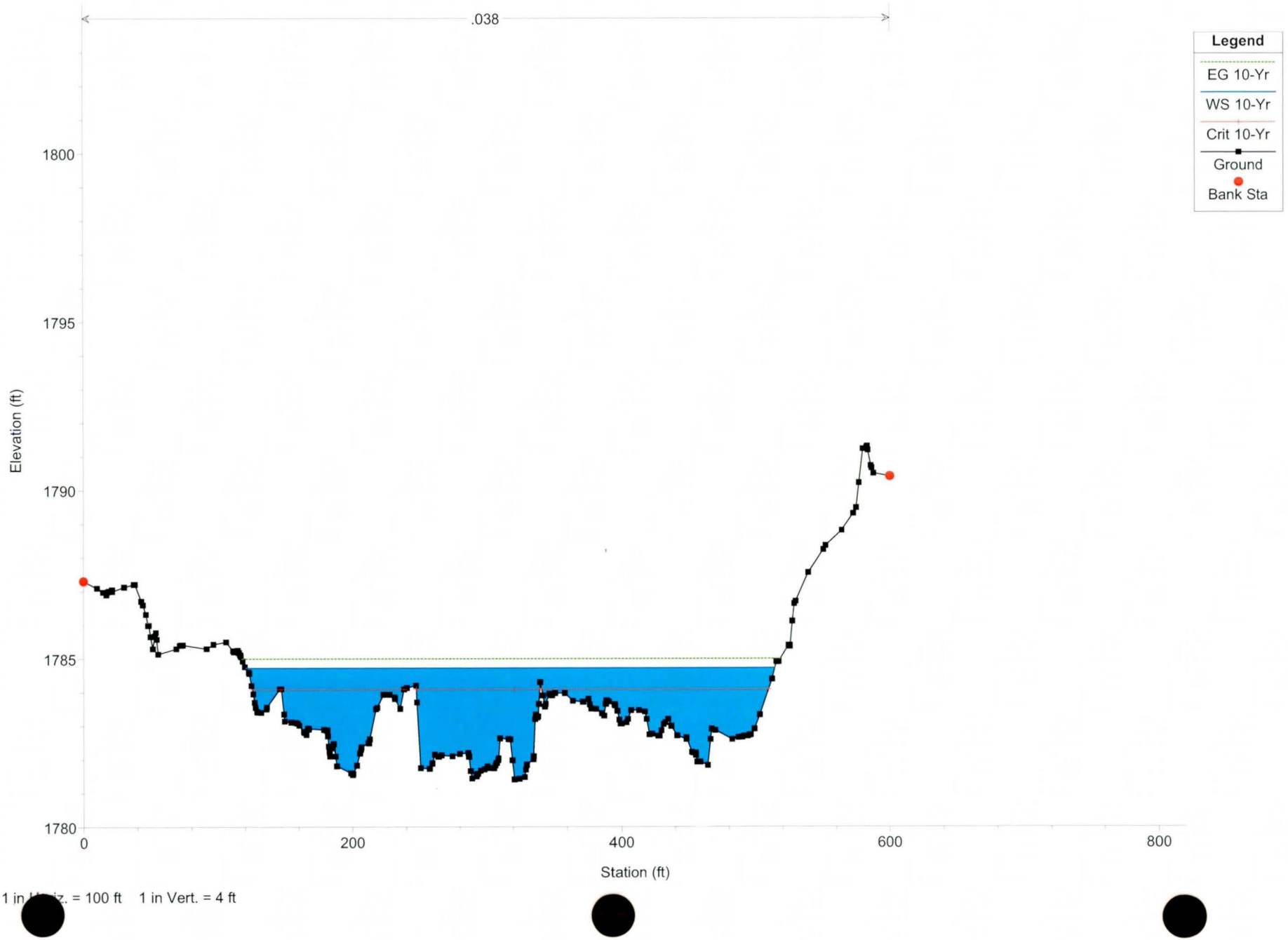


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

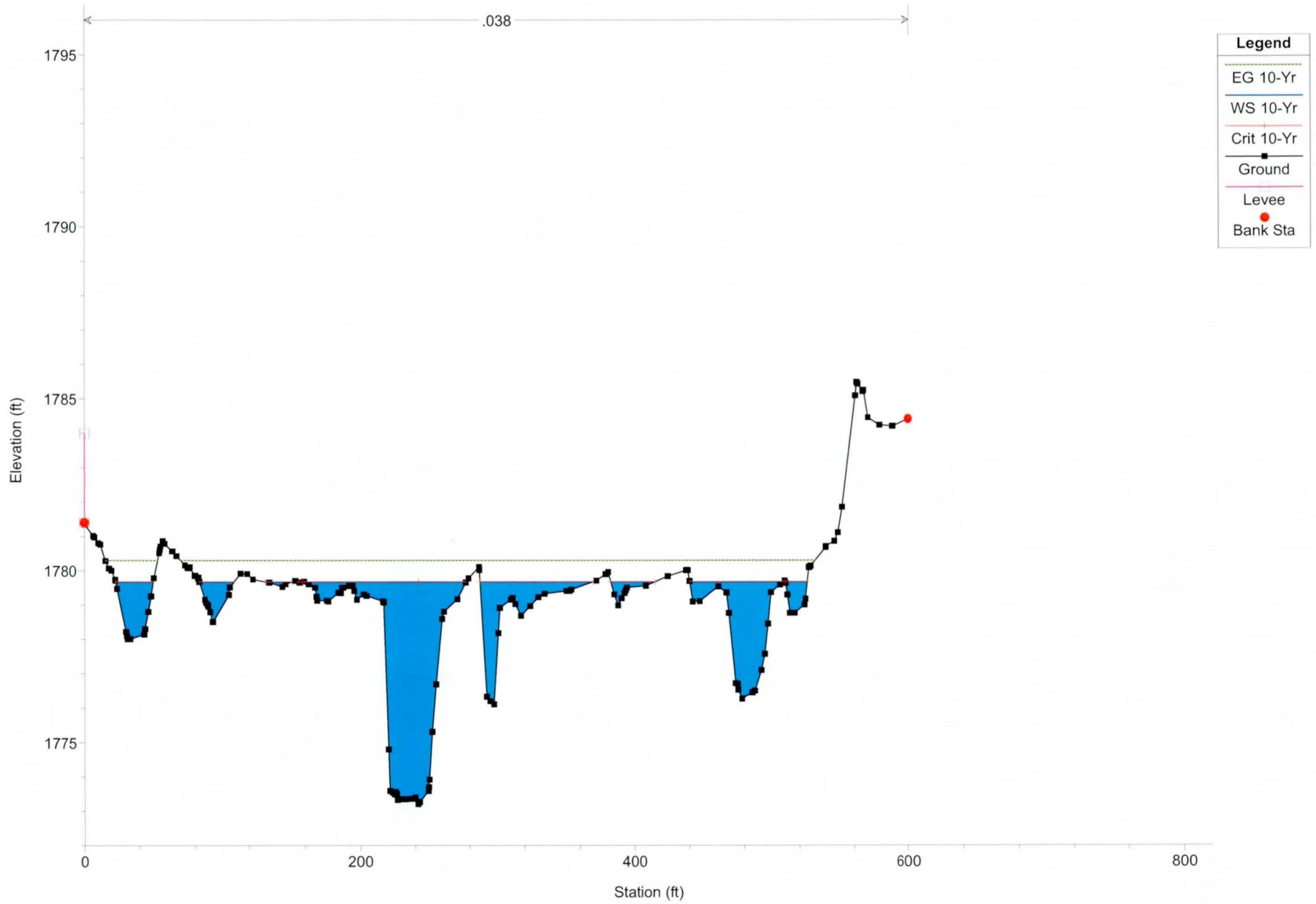
River = Picacho Wash Reach = Reach 1 RS = 200.00



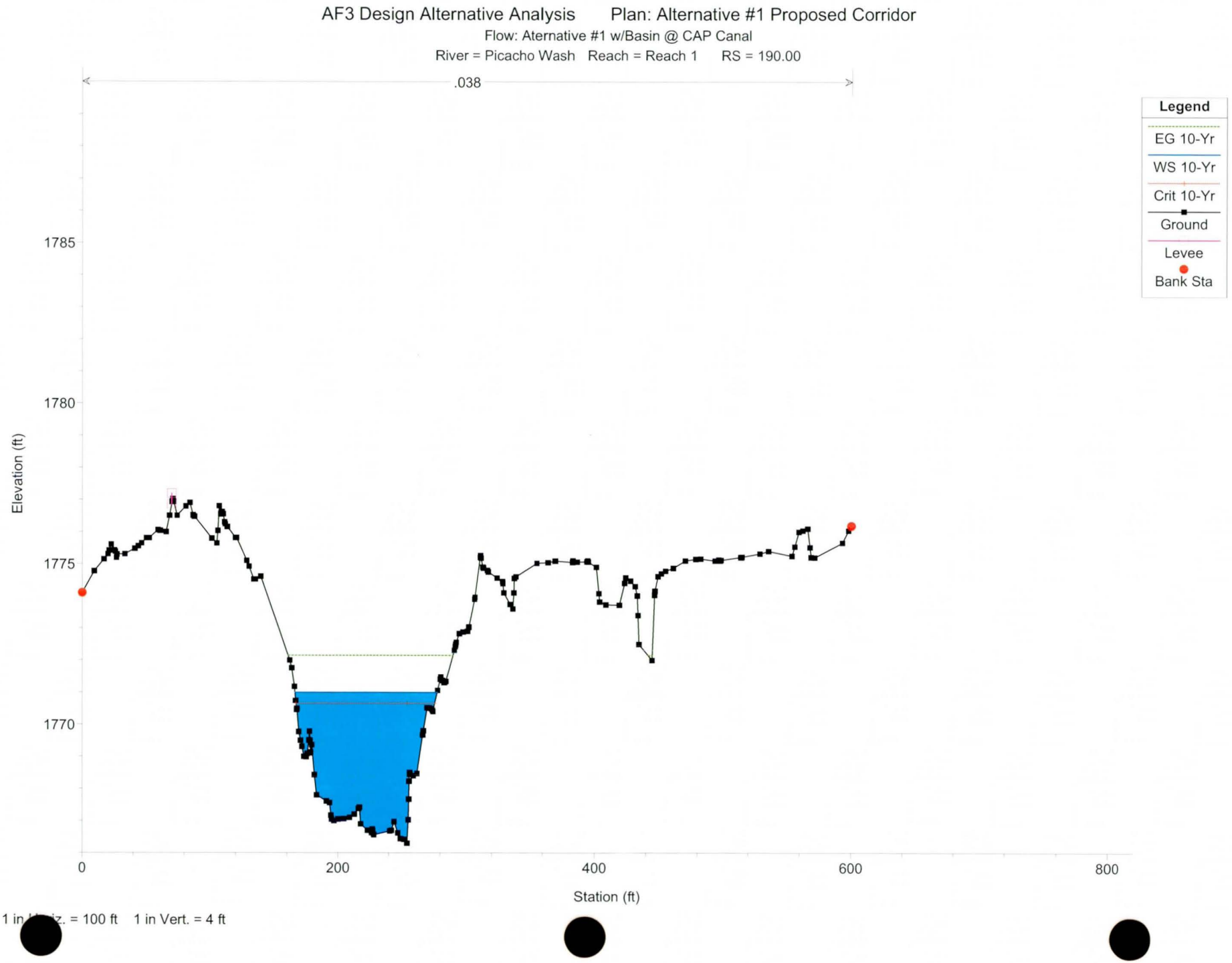
AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 195.00



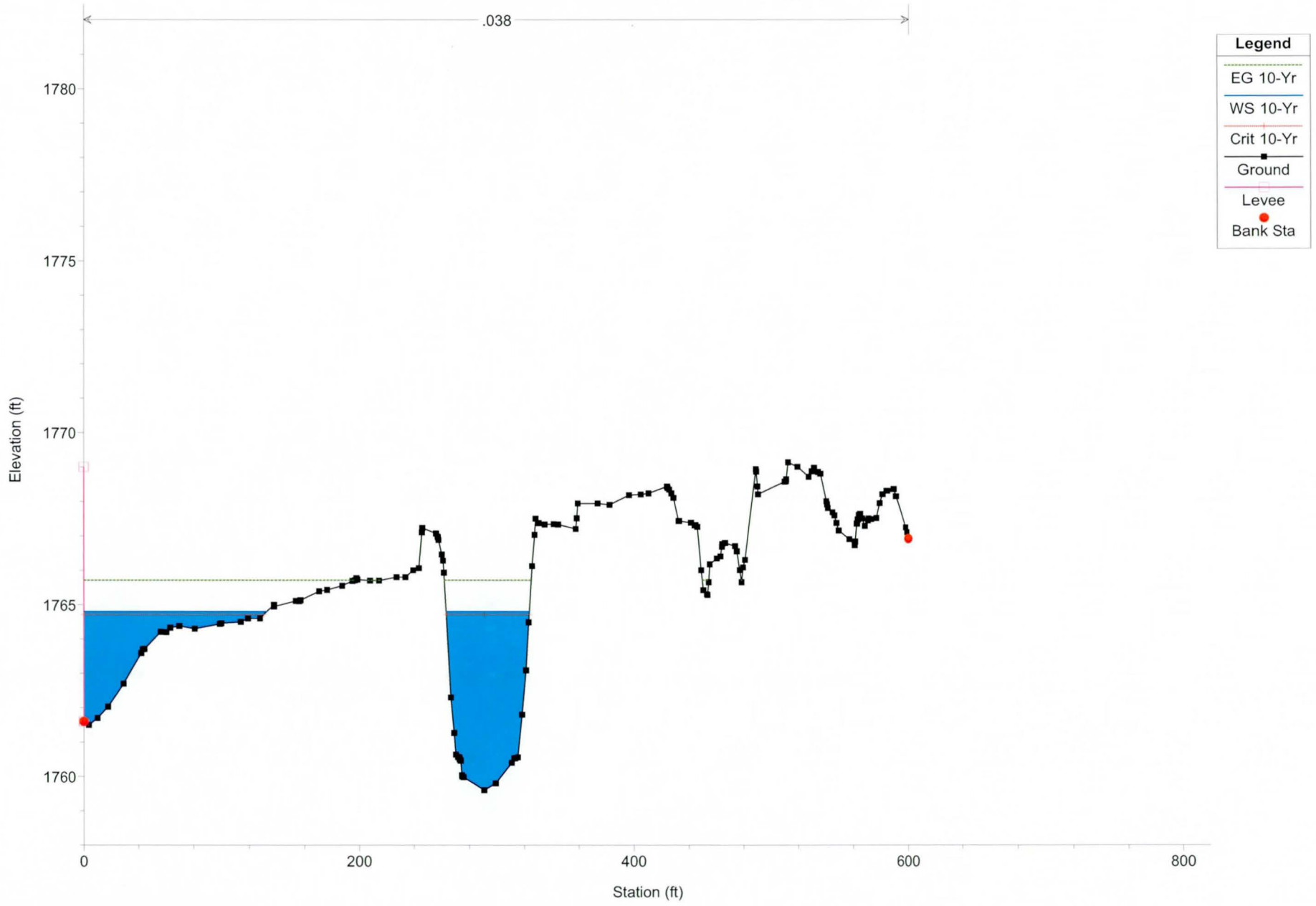
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 190.00
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Levee
Bank Sta
1785
1780
1775
1770
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 185.00

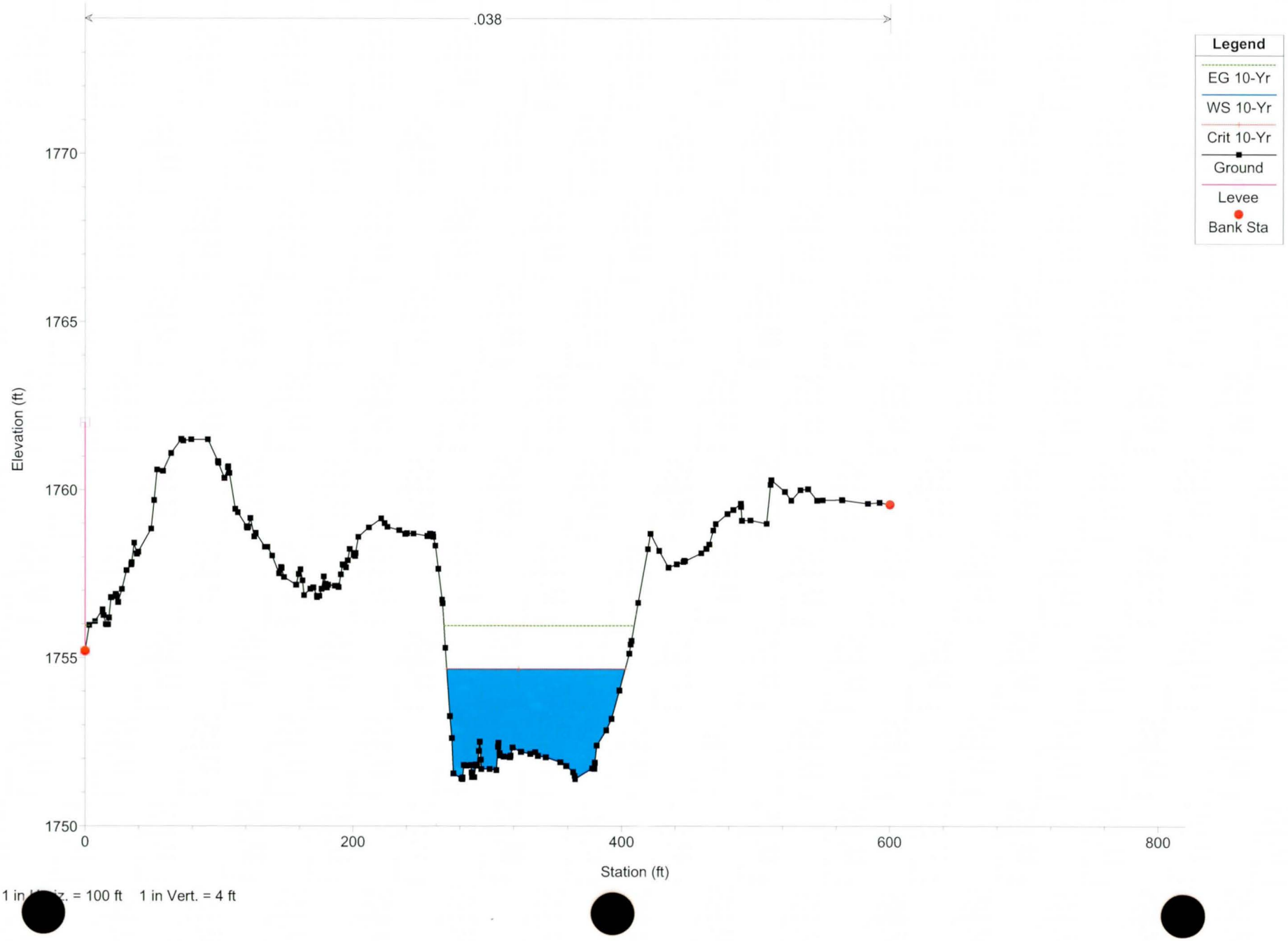


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

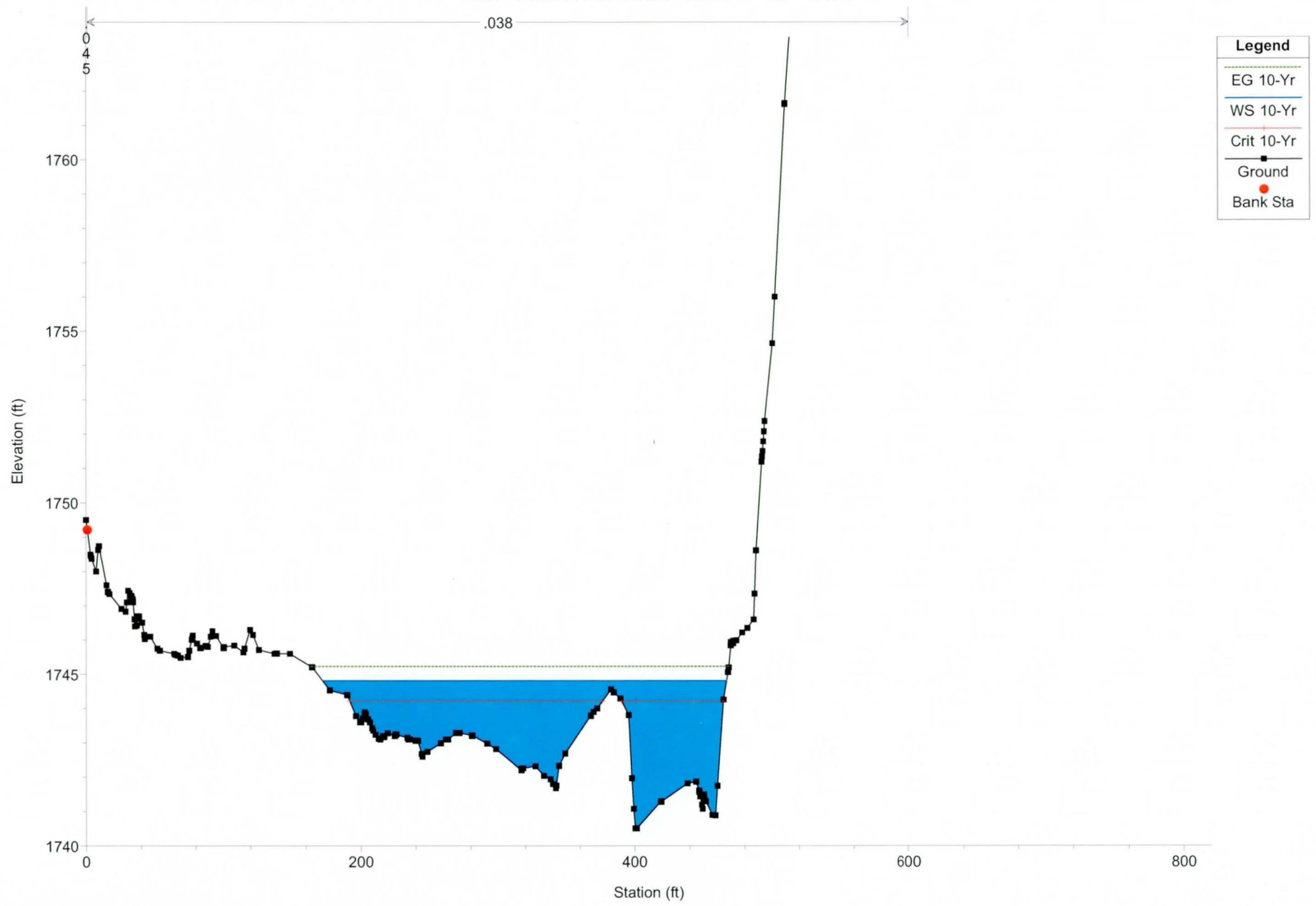
River = Picacho Wash Reach = Reach 1 RS = 178.79



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 170.70

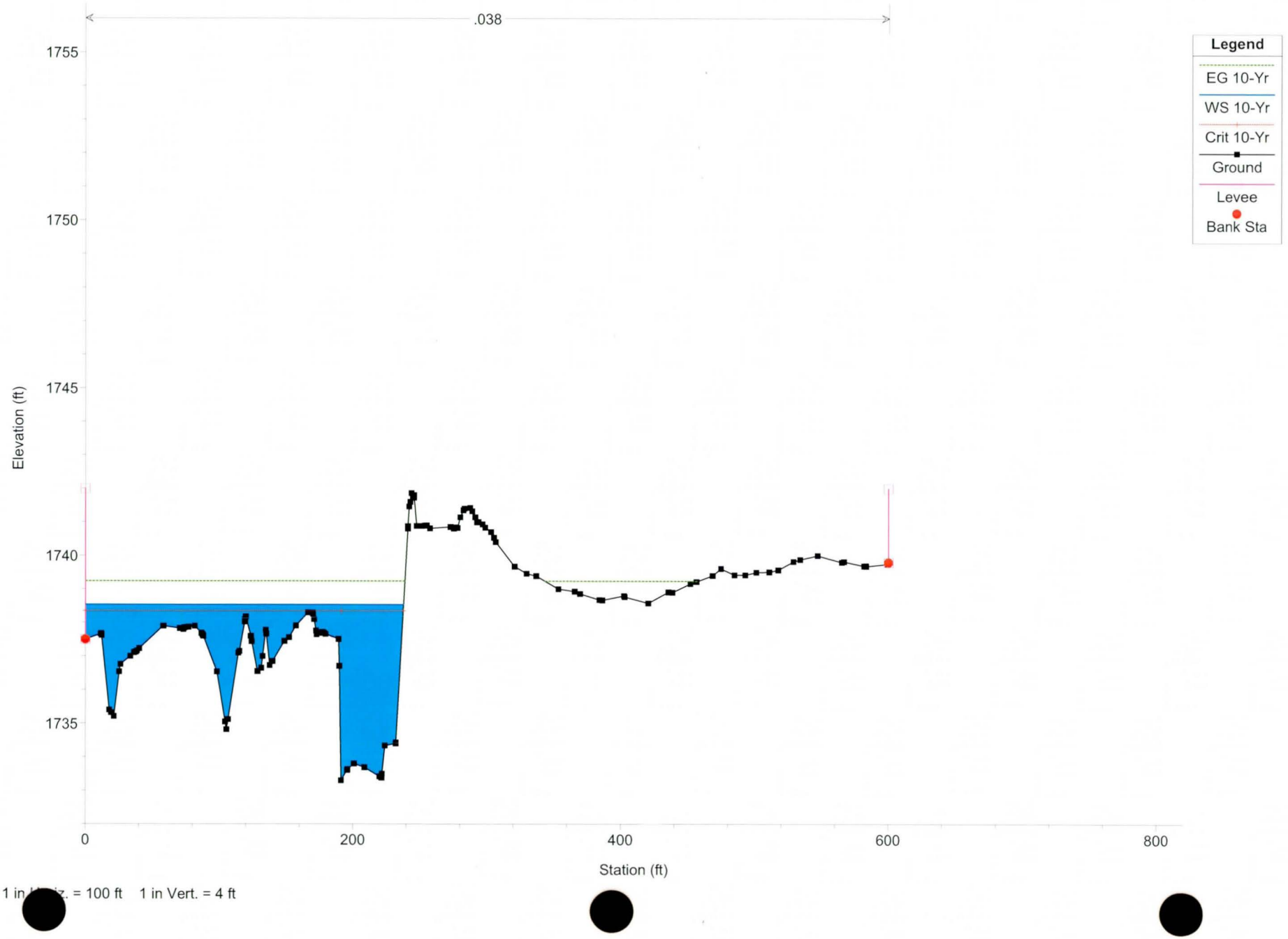


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 163.88

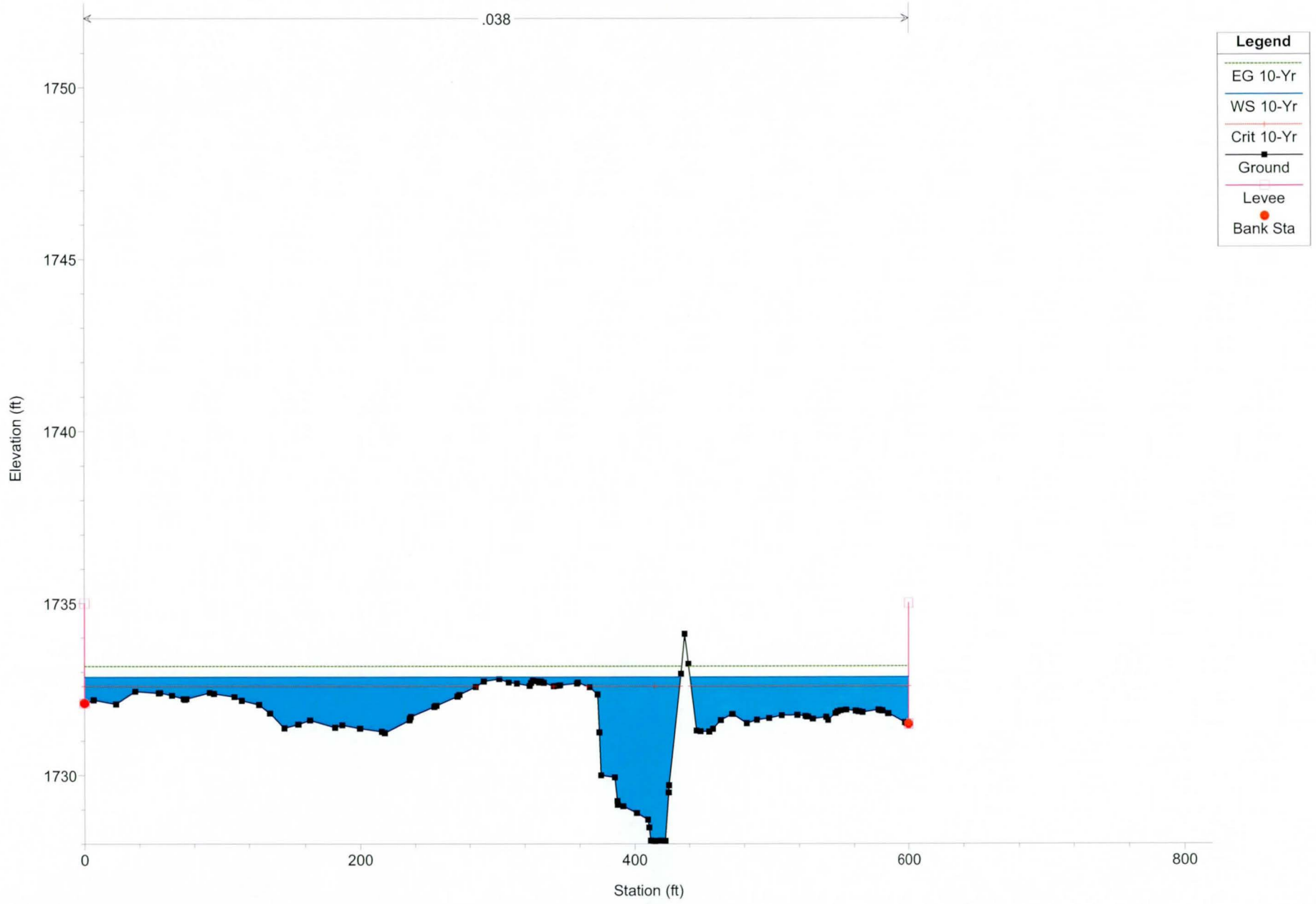


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 159.00

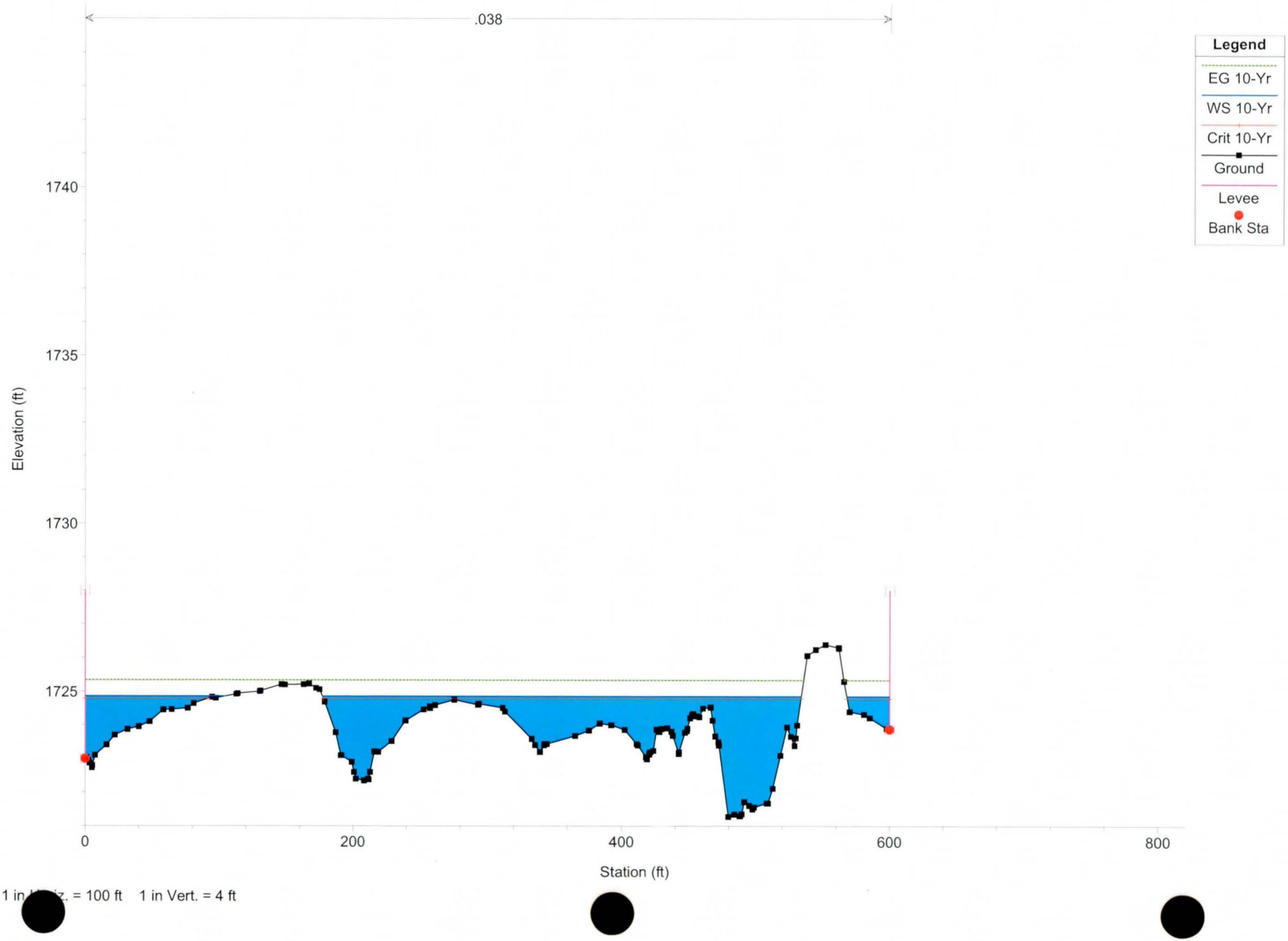


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

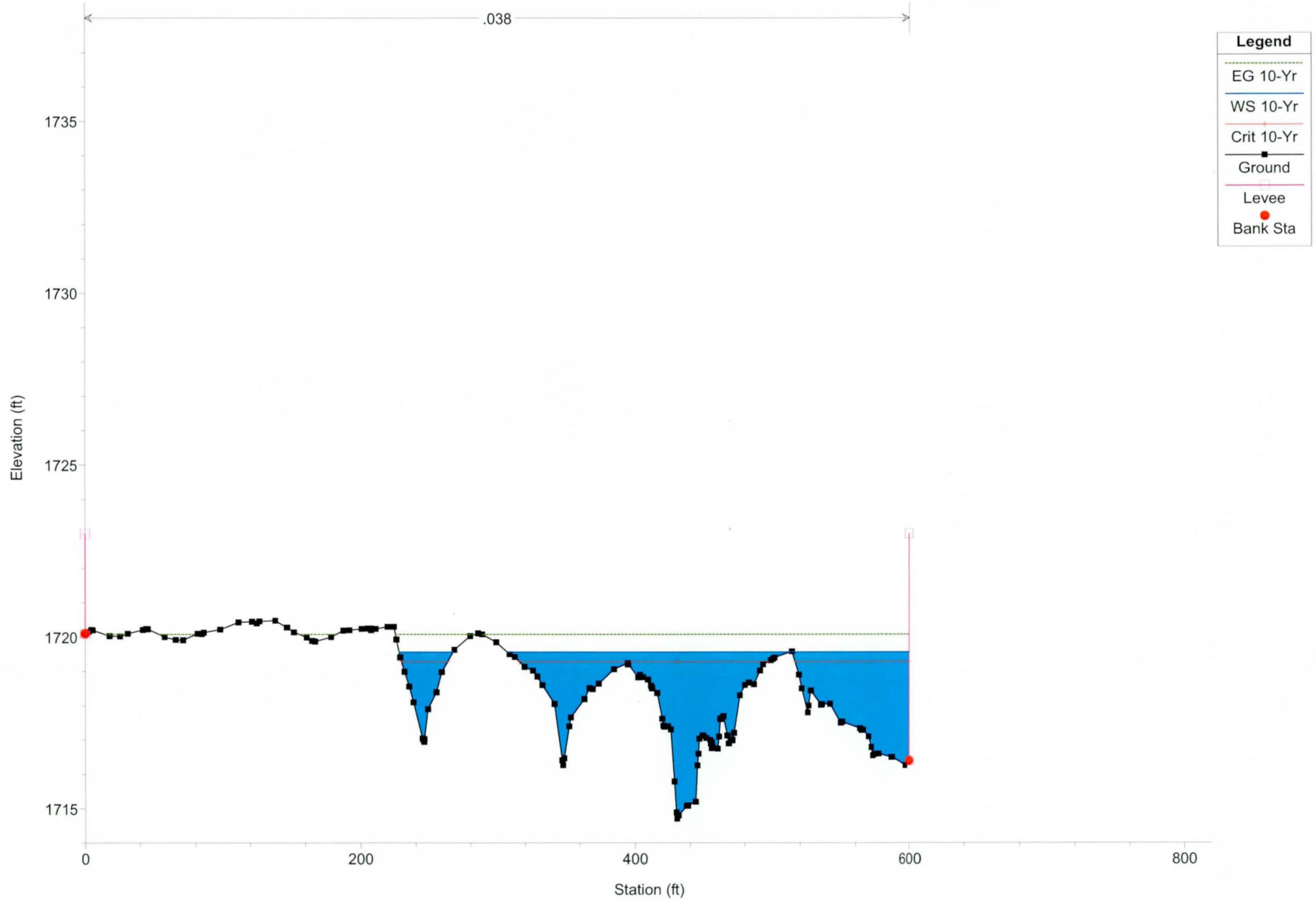
River = Picacho Wash Reach = Reach 1 RS = 153.45



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 149.77

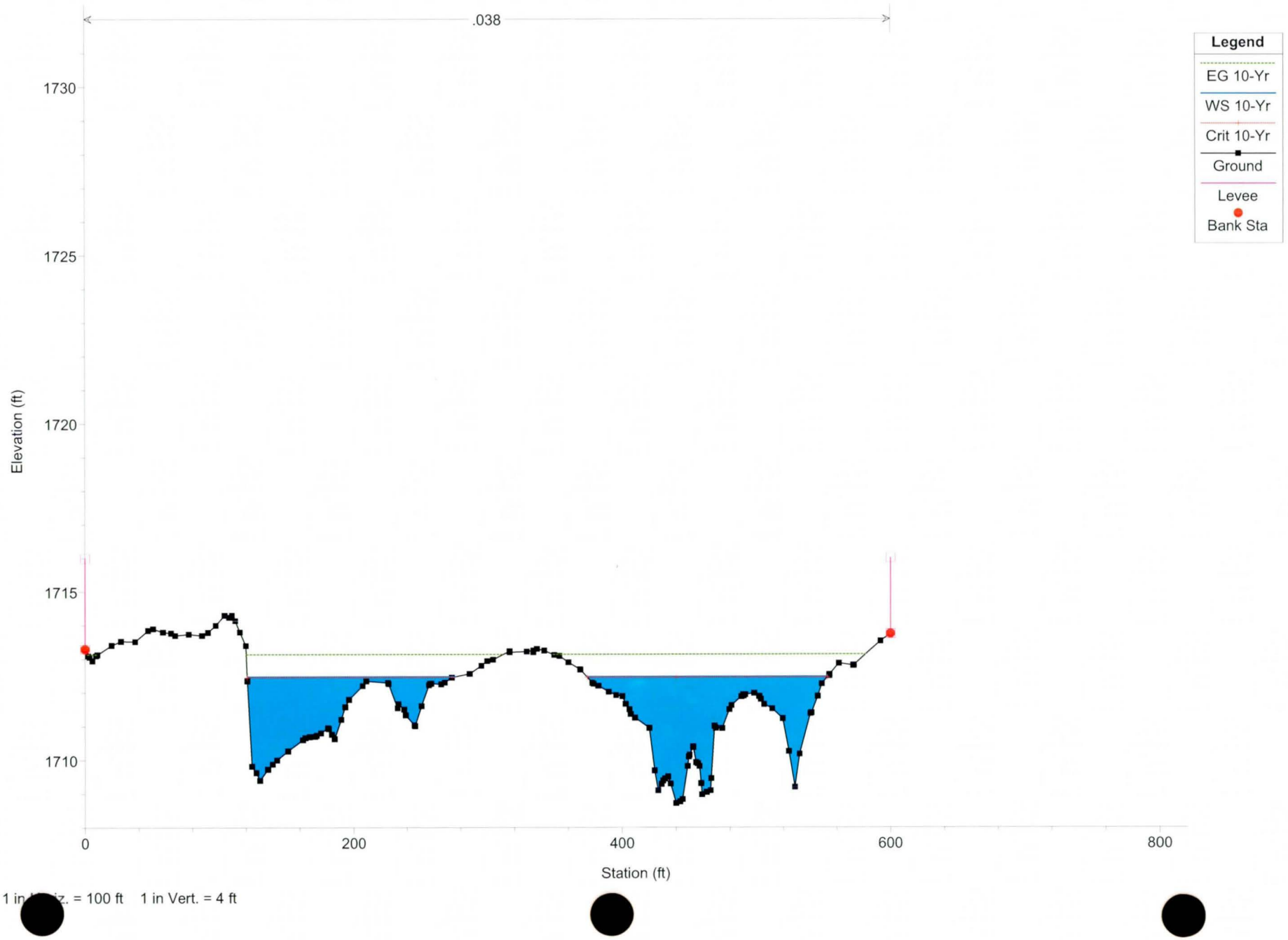


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

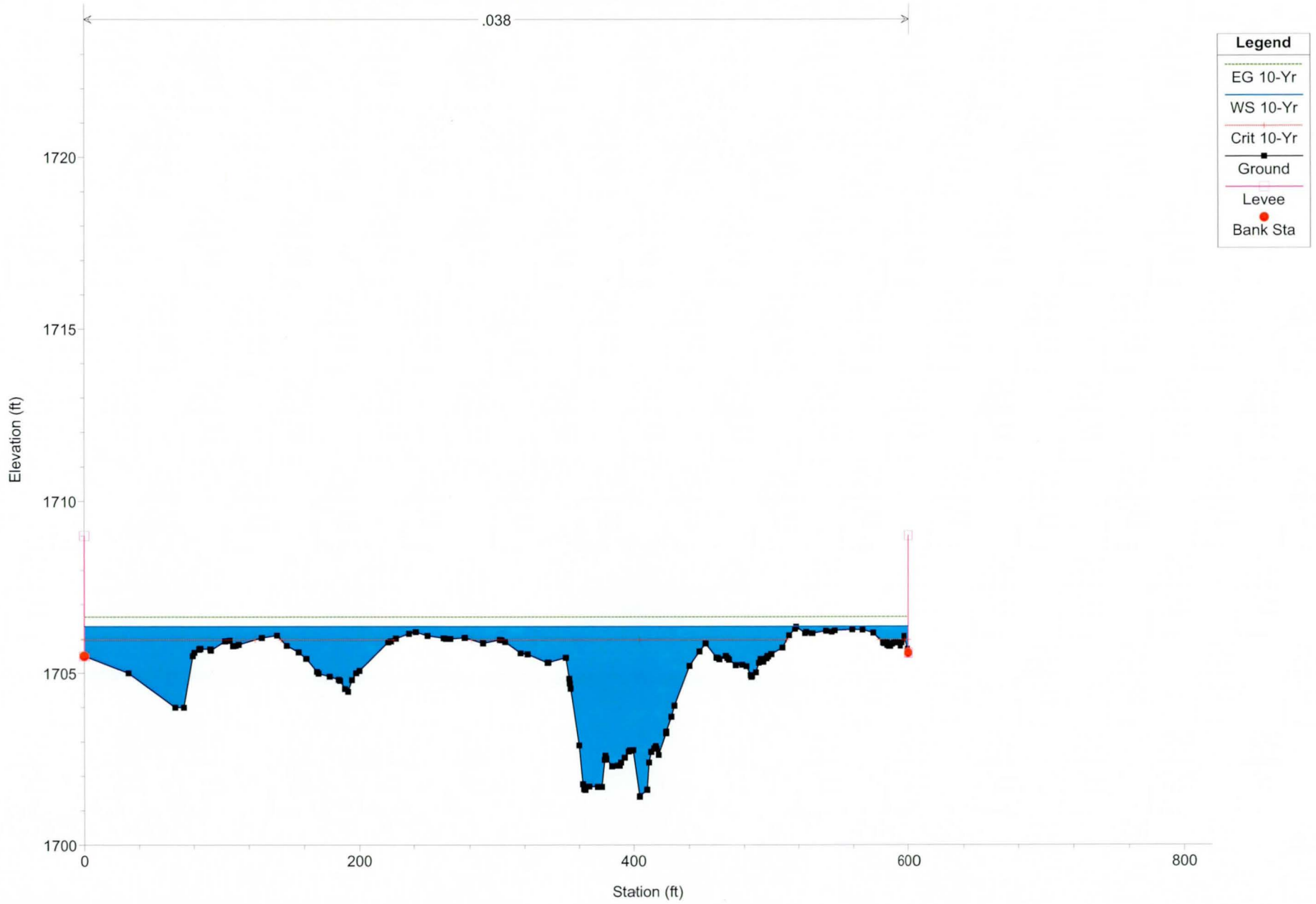
River = Picacho Wash Reach = Reach 1 RS = 145.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 140.00

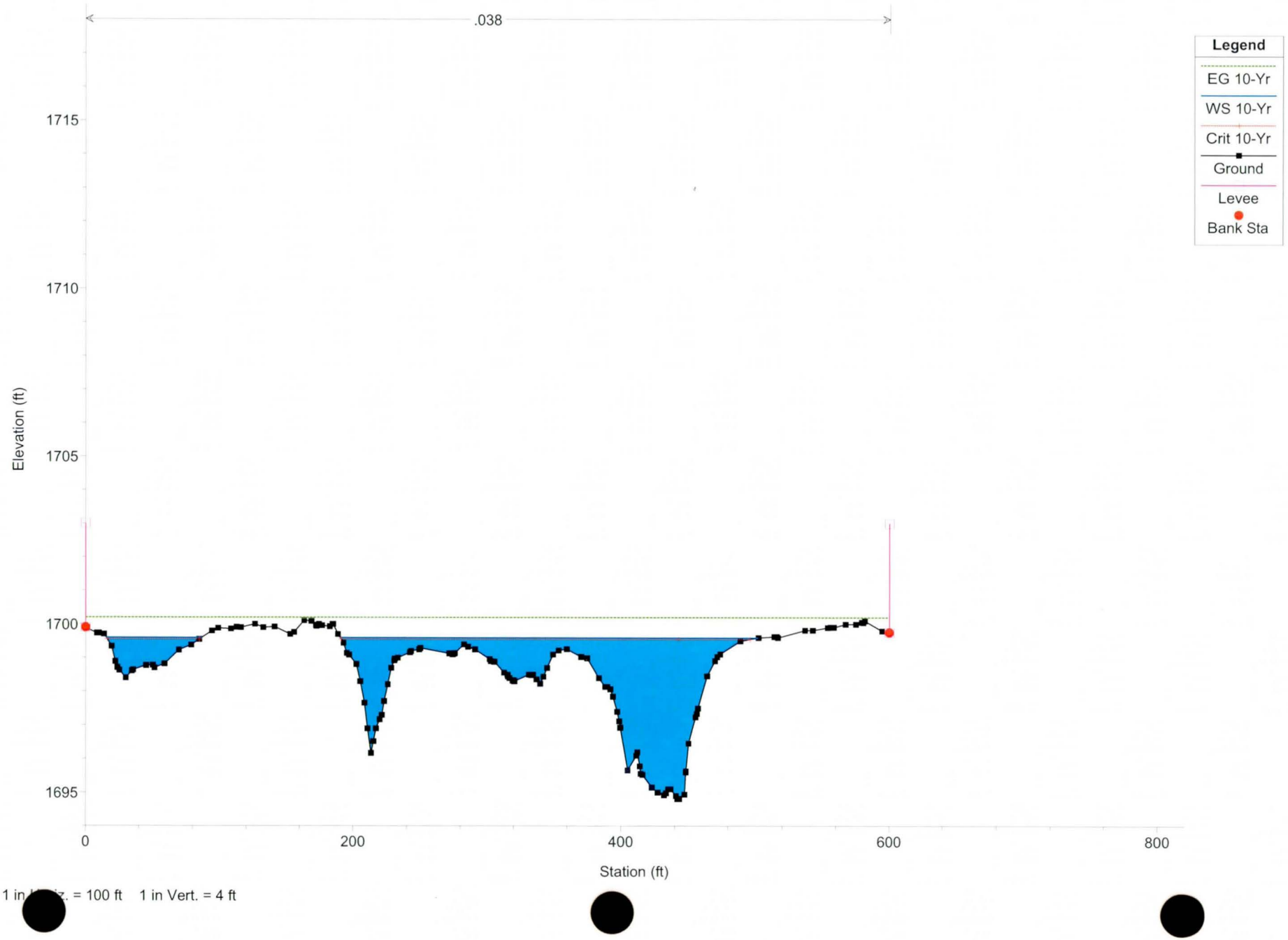


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

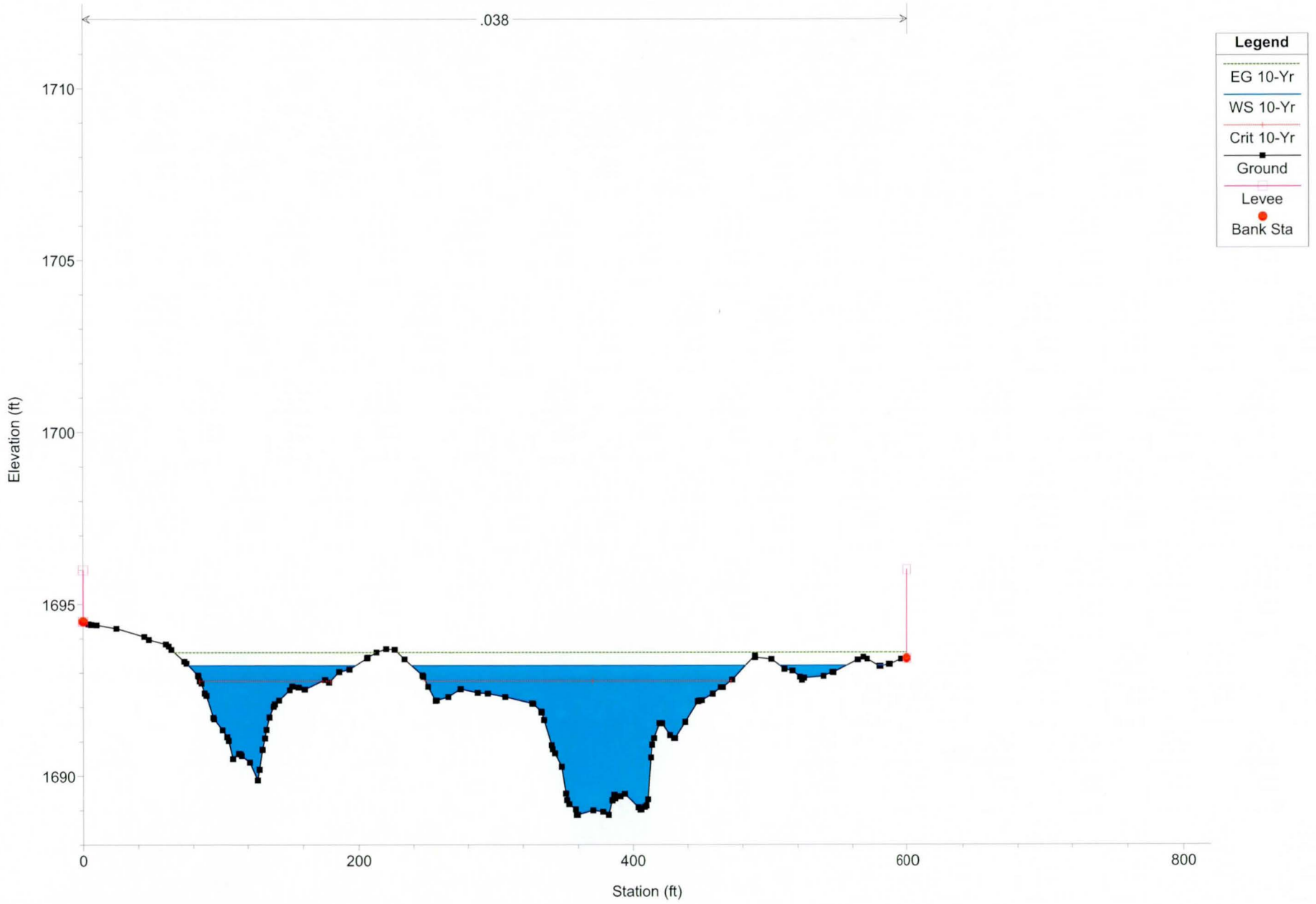
River = Picacho Wash Reach = Reach 1 RS = 135.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 130.00

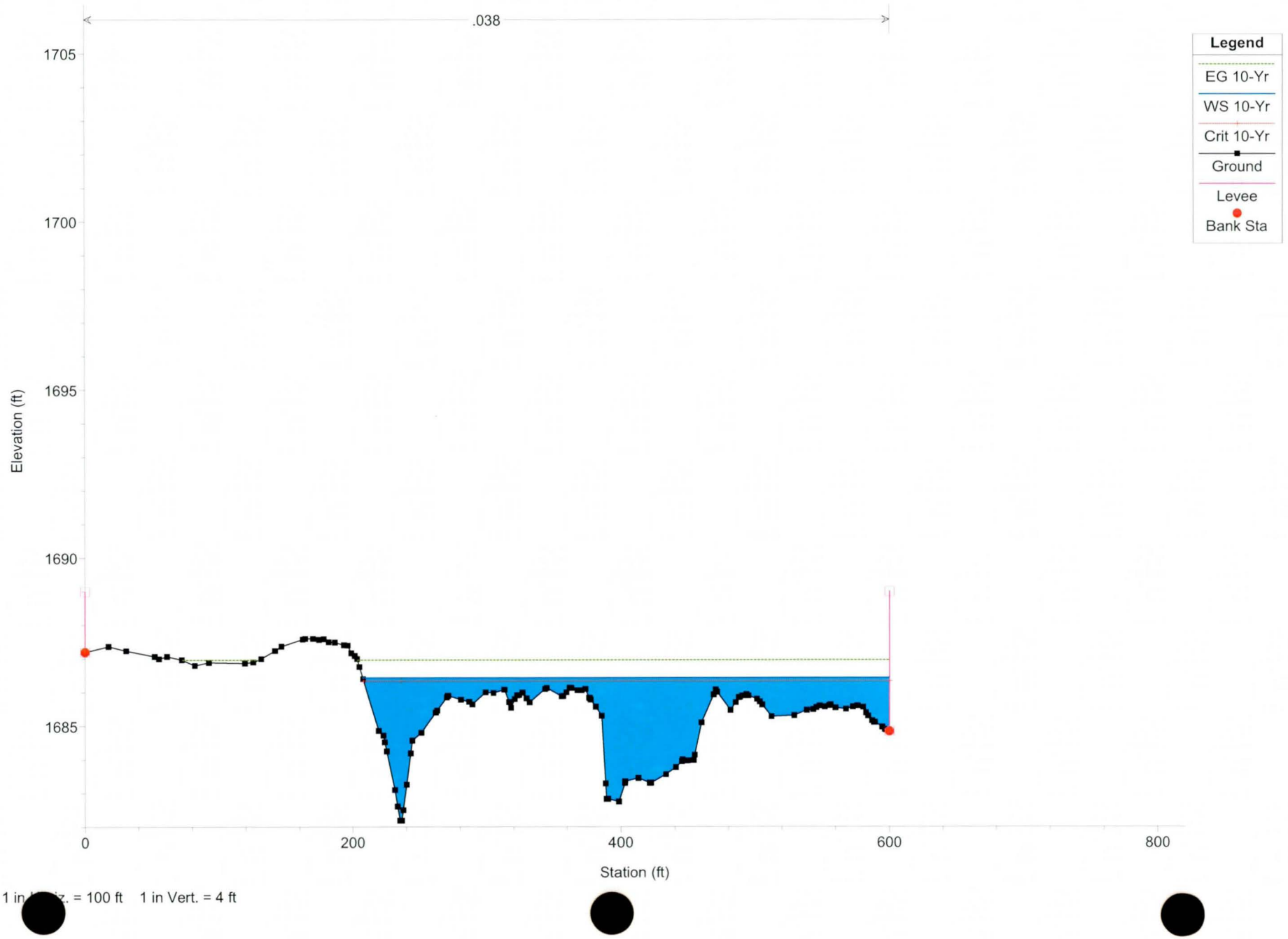


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 124.50

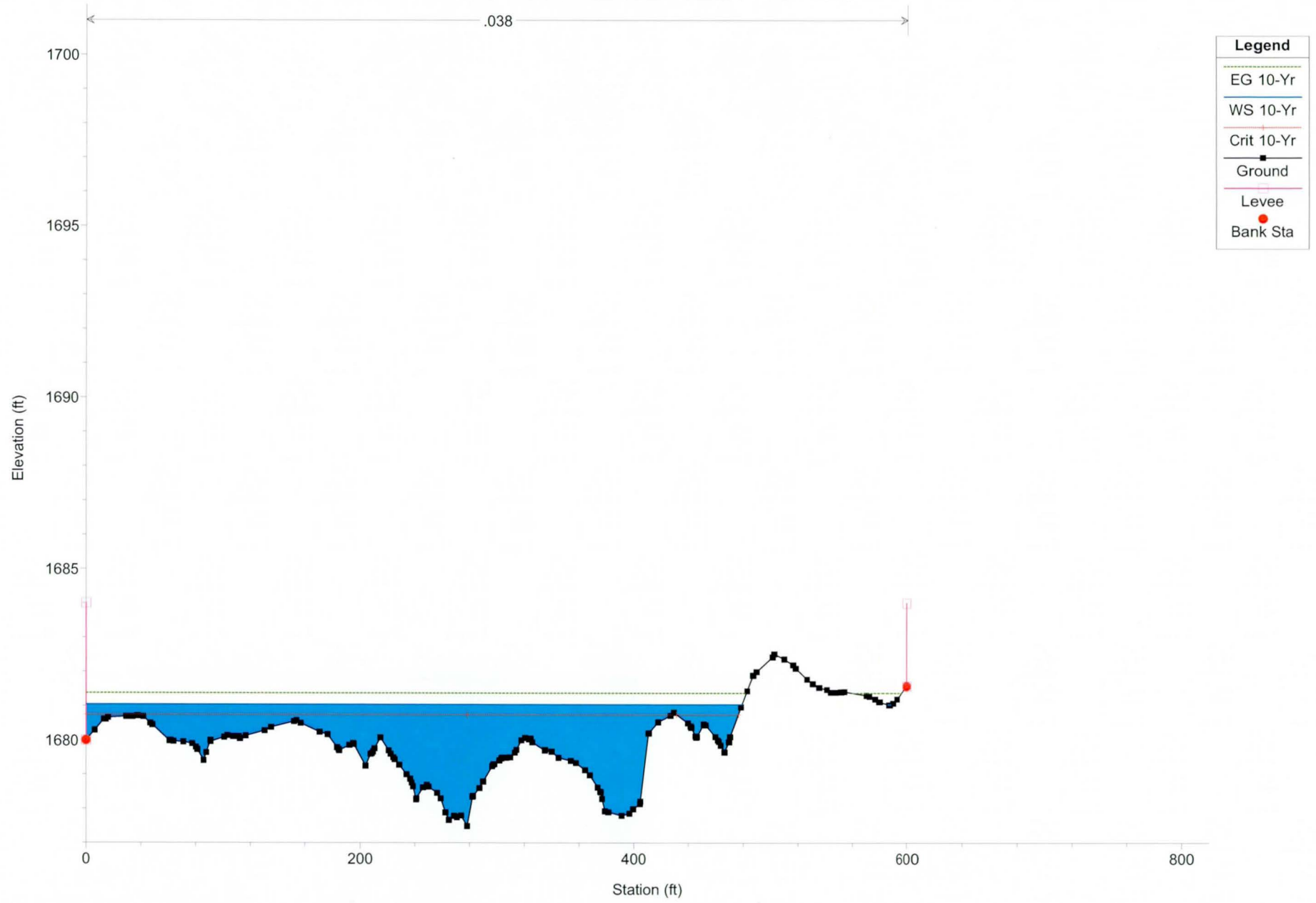


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 119.78

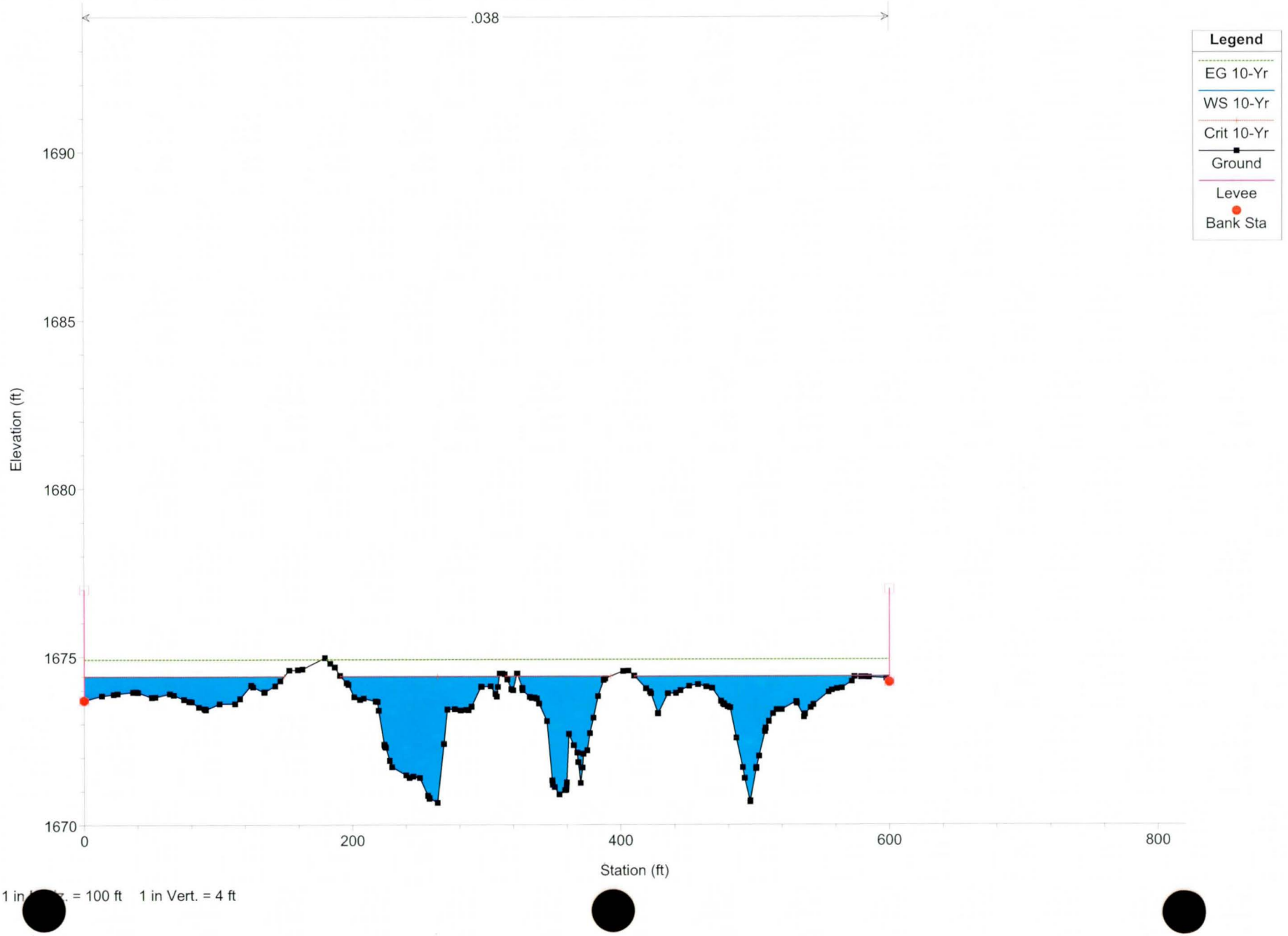


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

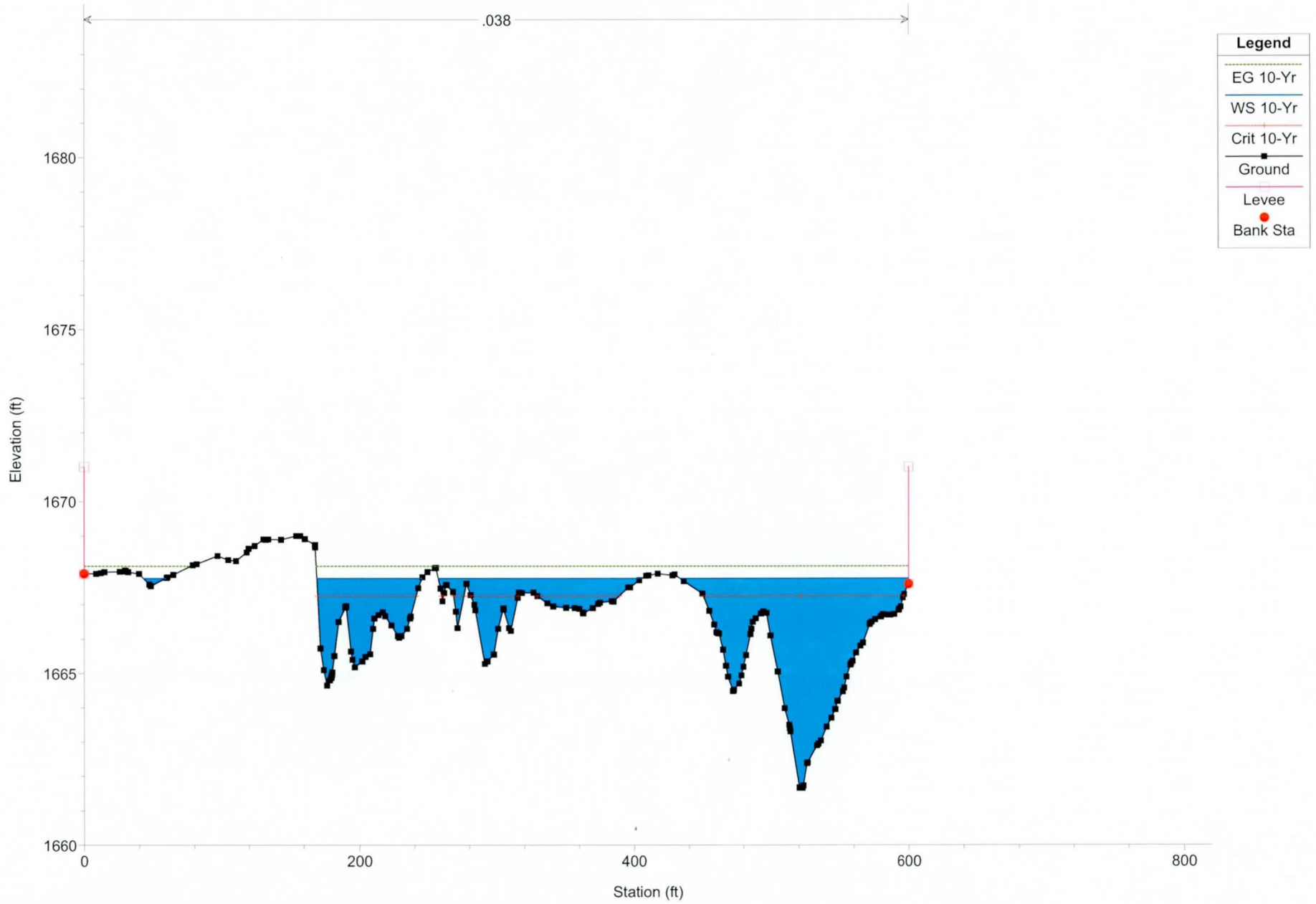
River = Picacho Wash Reach = Reach 1 RS = 115.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 110.80

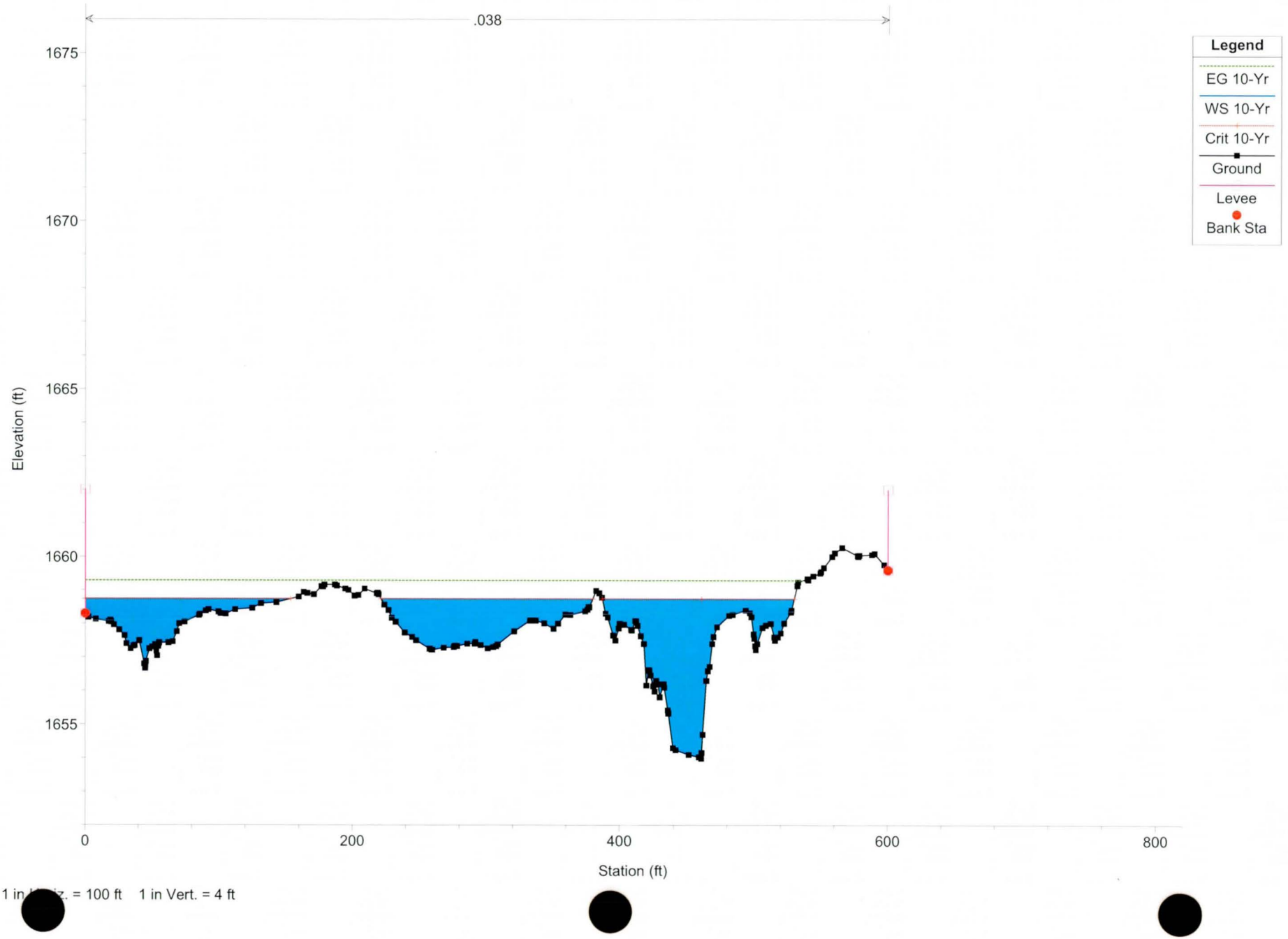


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

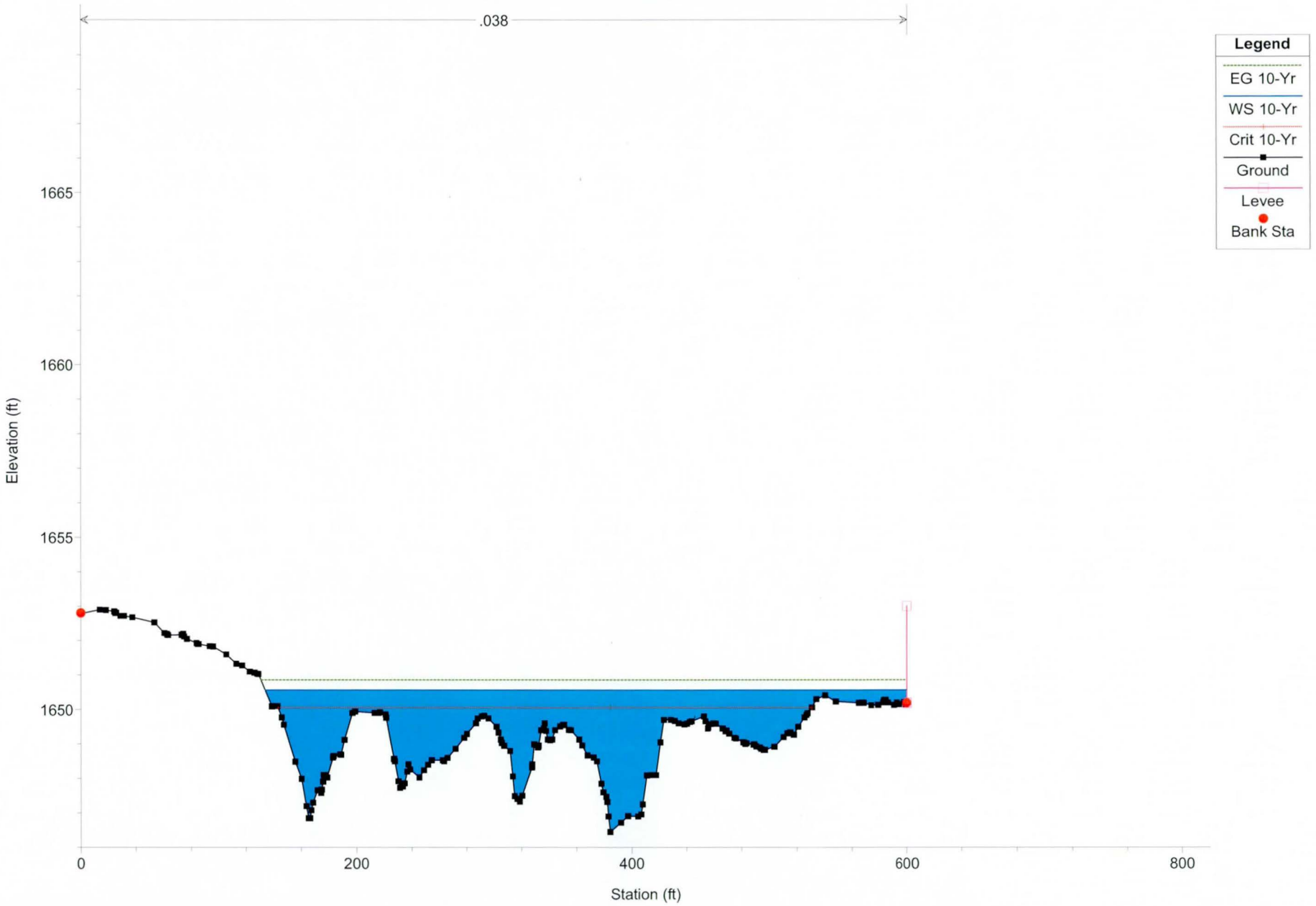
River = Picacho Wash Reach = Reach 1 RS = 102.80



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 96.11

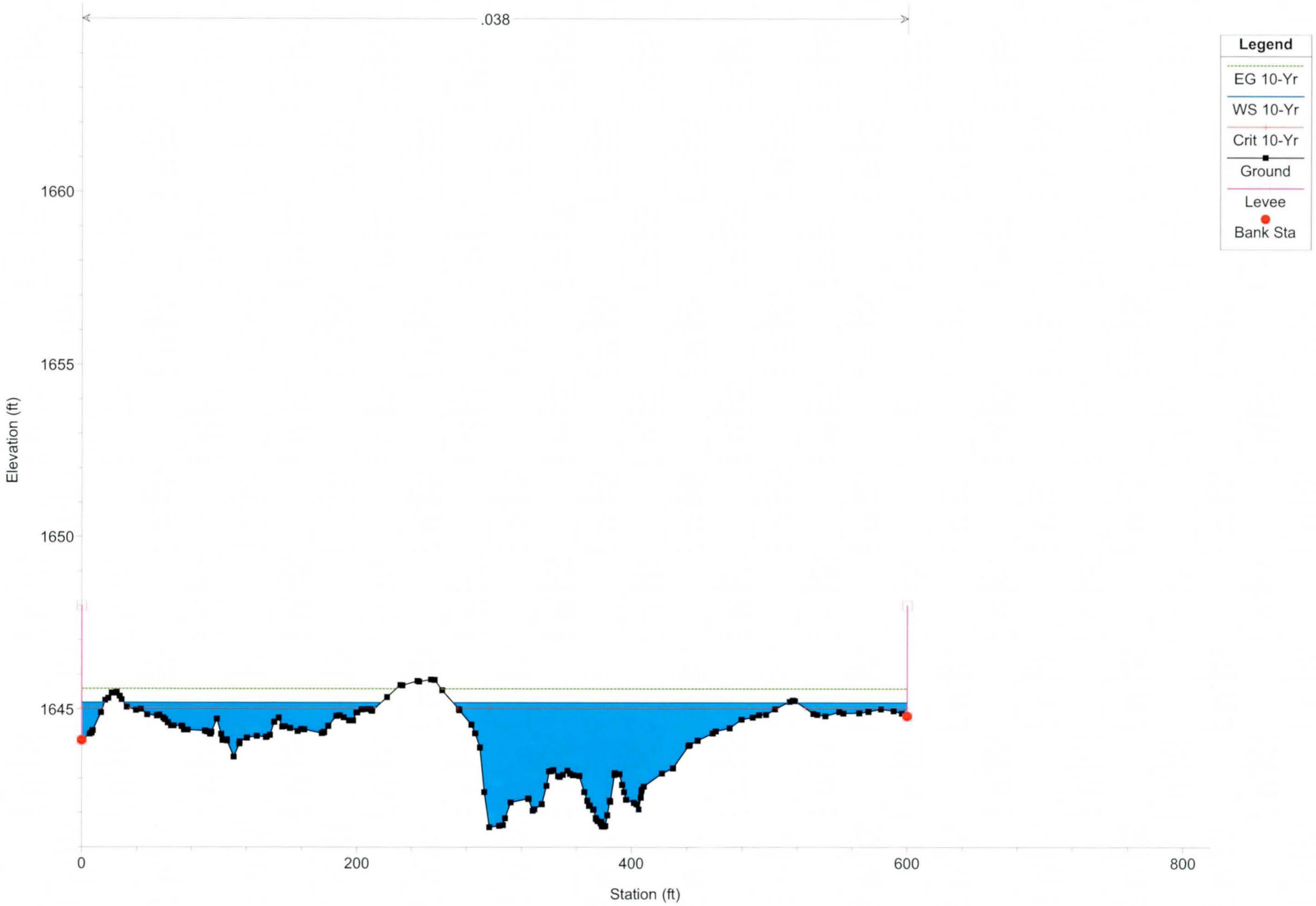


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 90.62

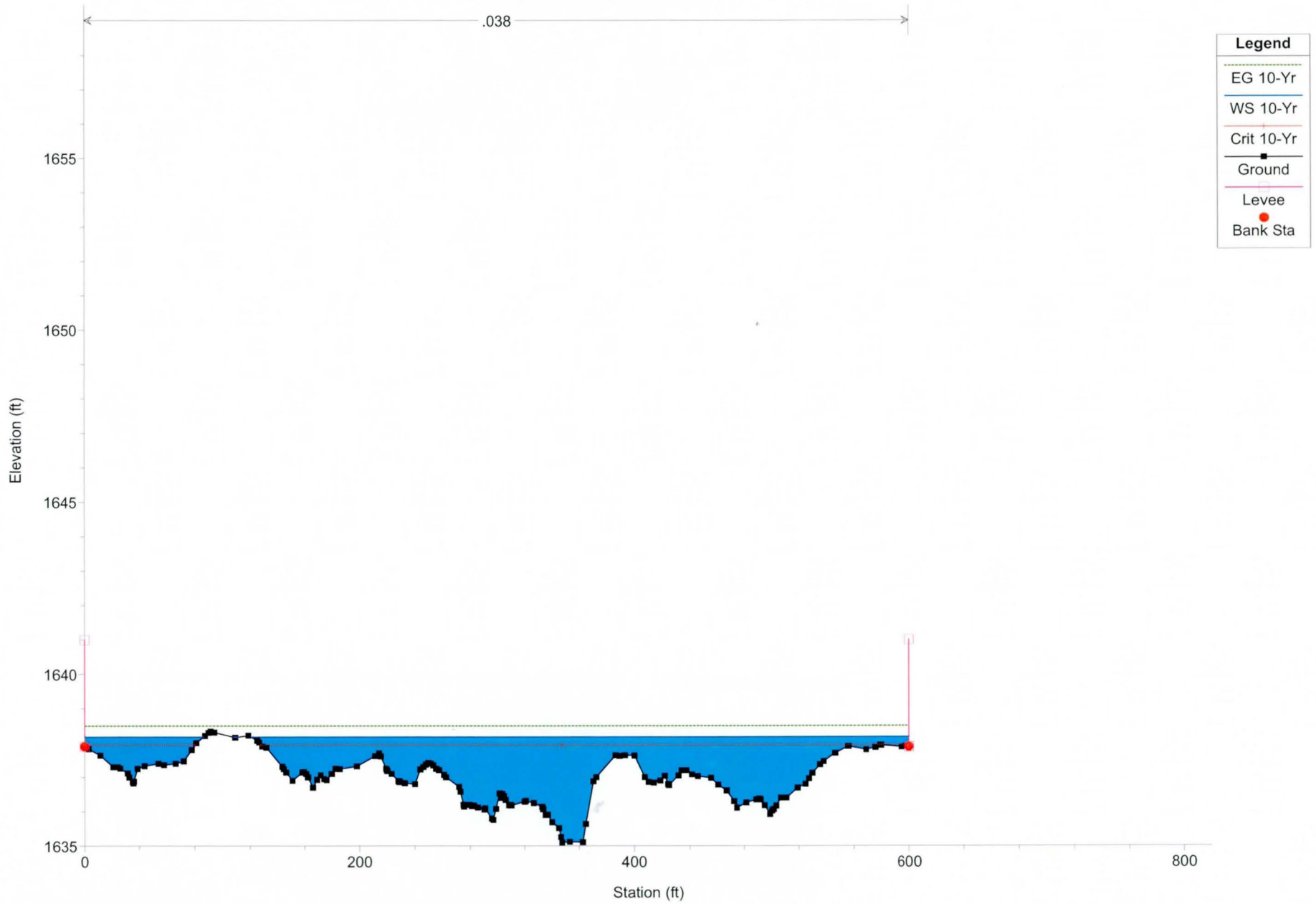


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 85.00

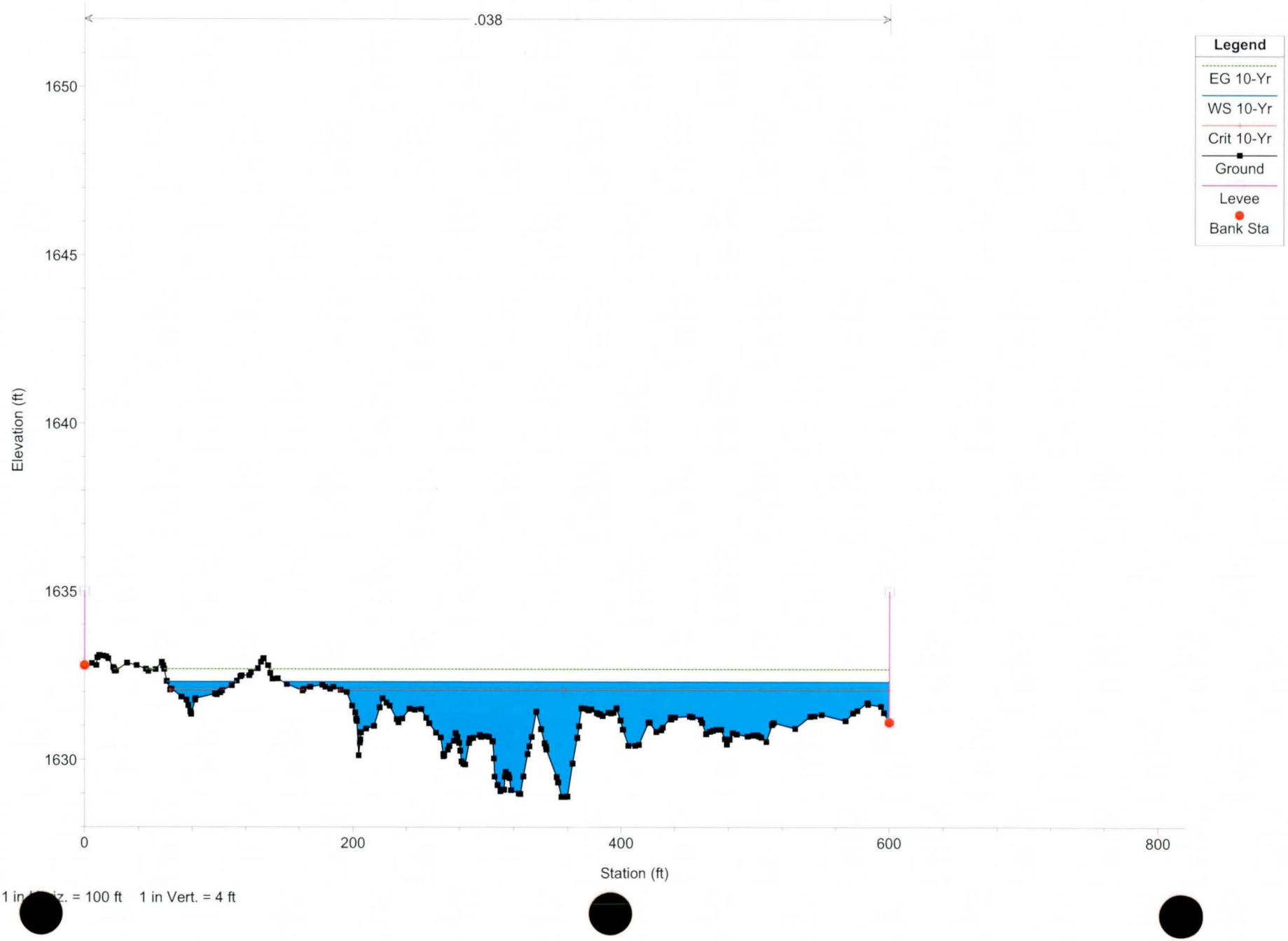


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

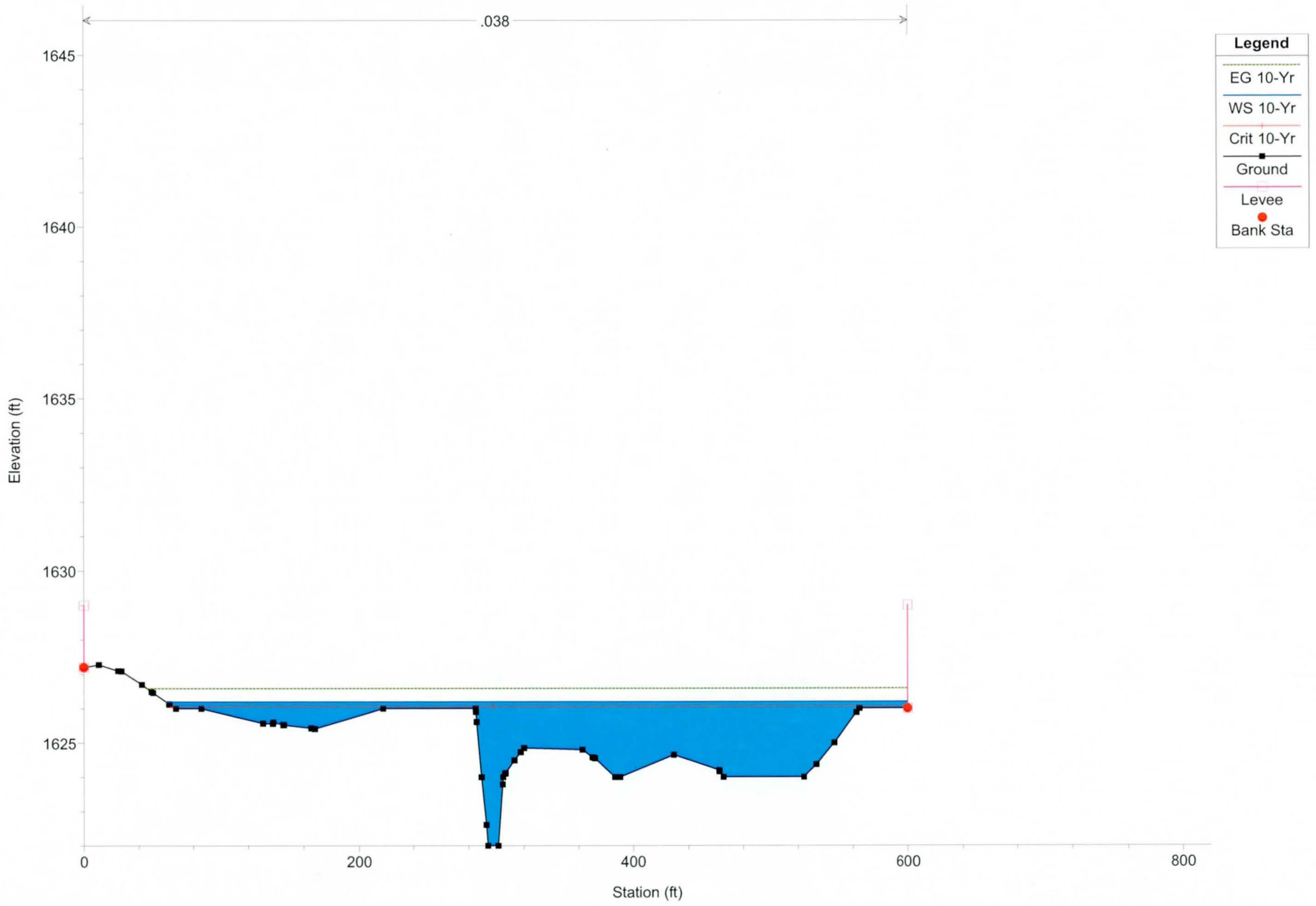
River = Picacho Wash Reach = Reach 1 RS = 80.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 75.30

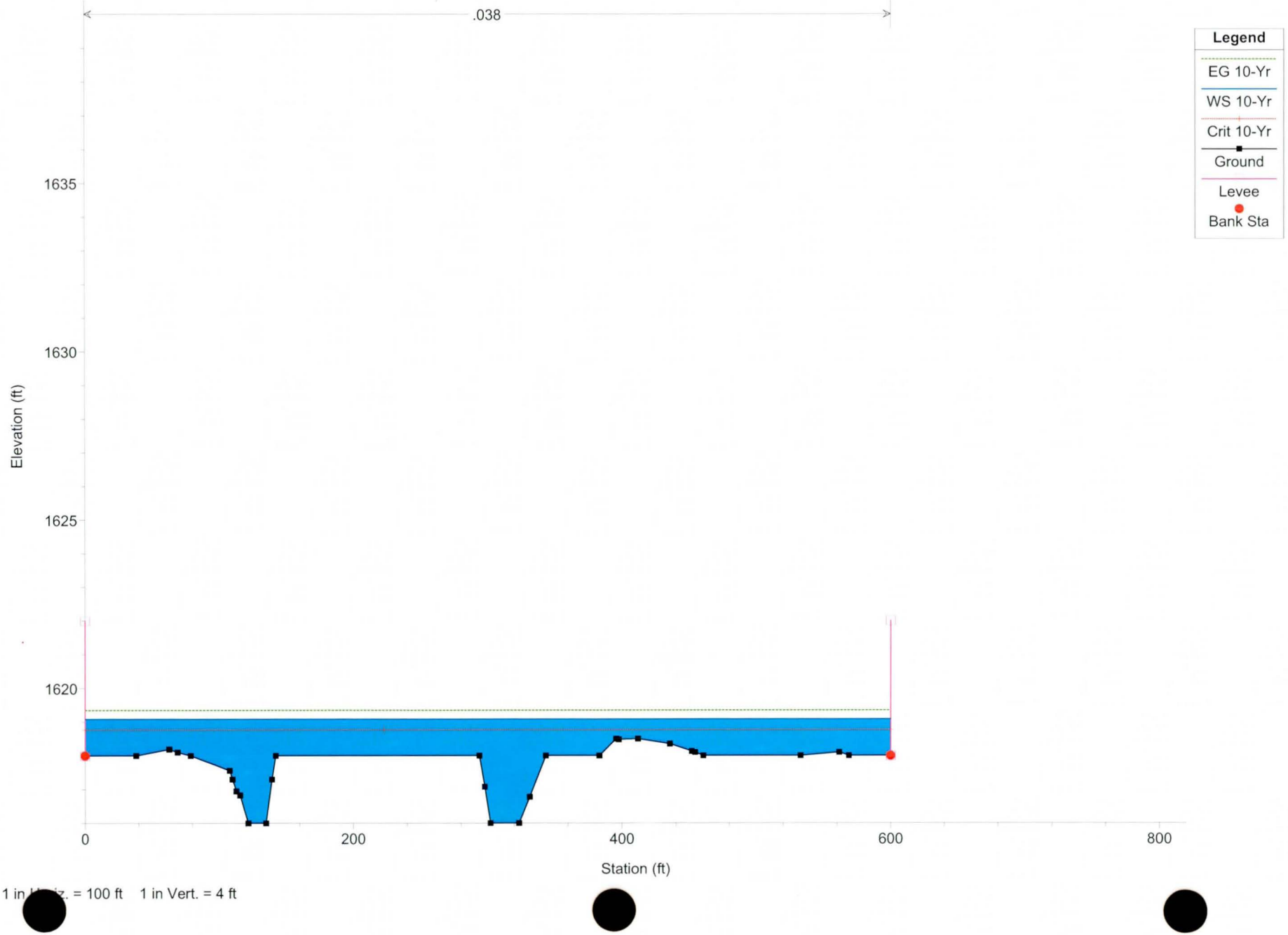


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

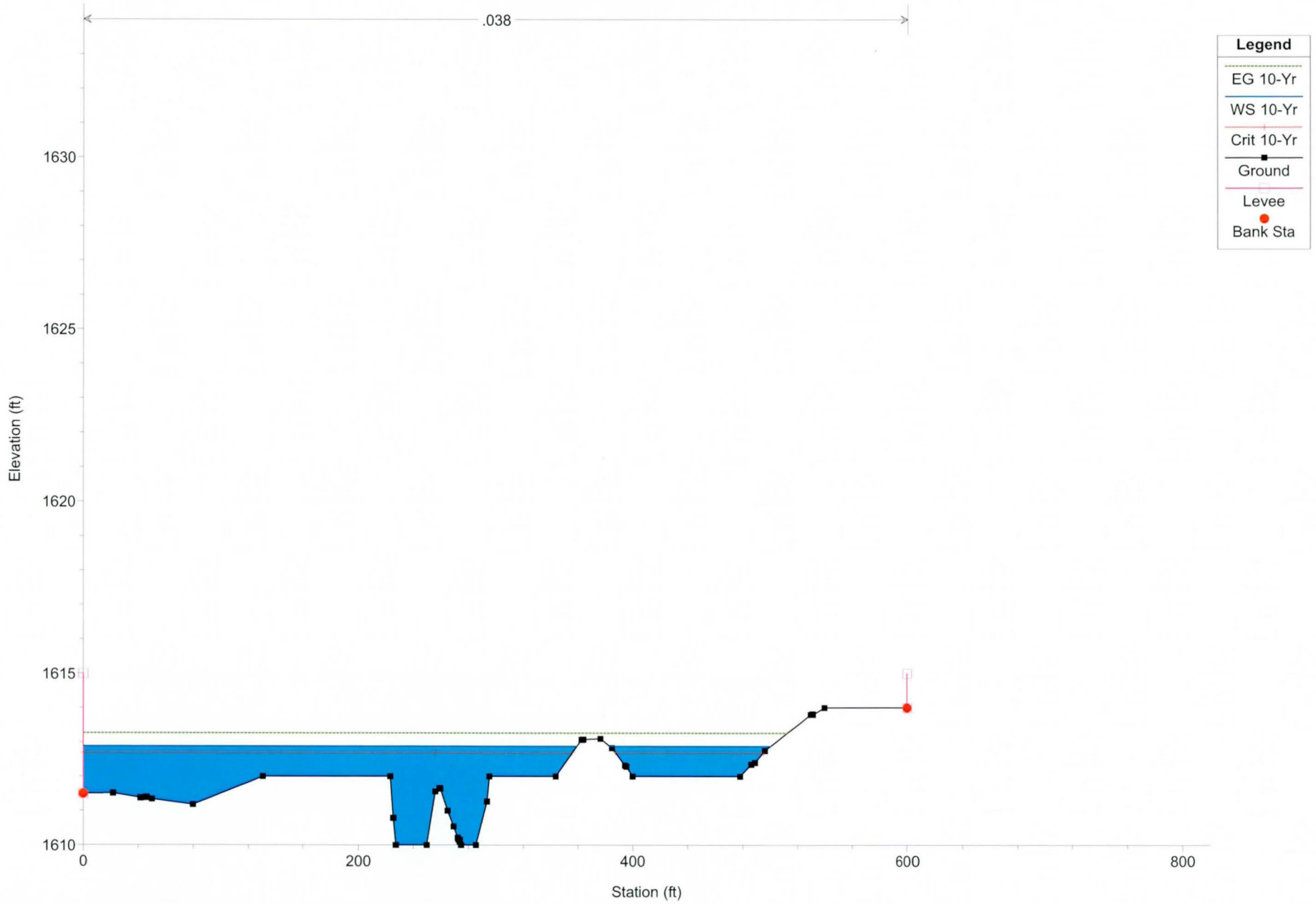
River = Picacho Wash Reach = Reach 1 RS = 68.34



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 62.13

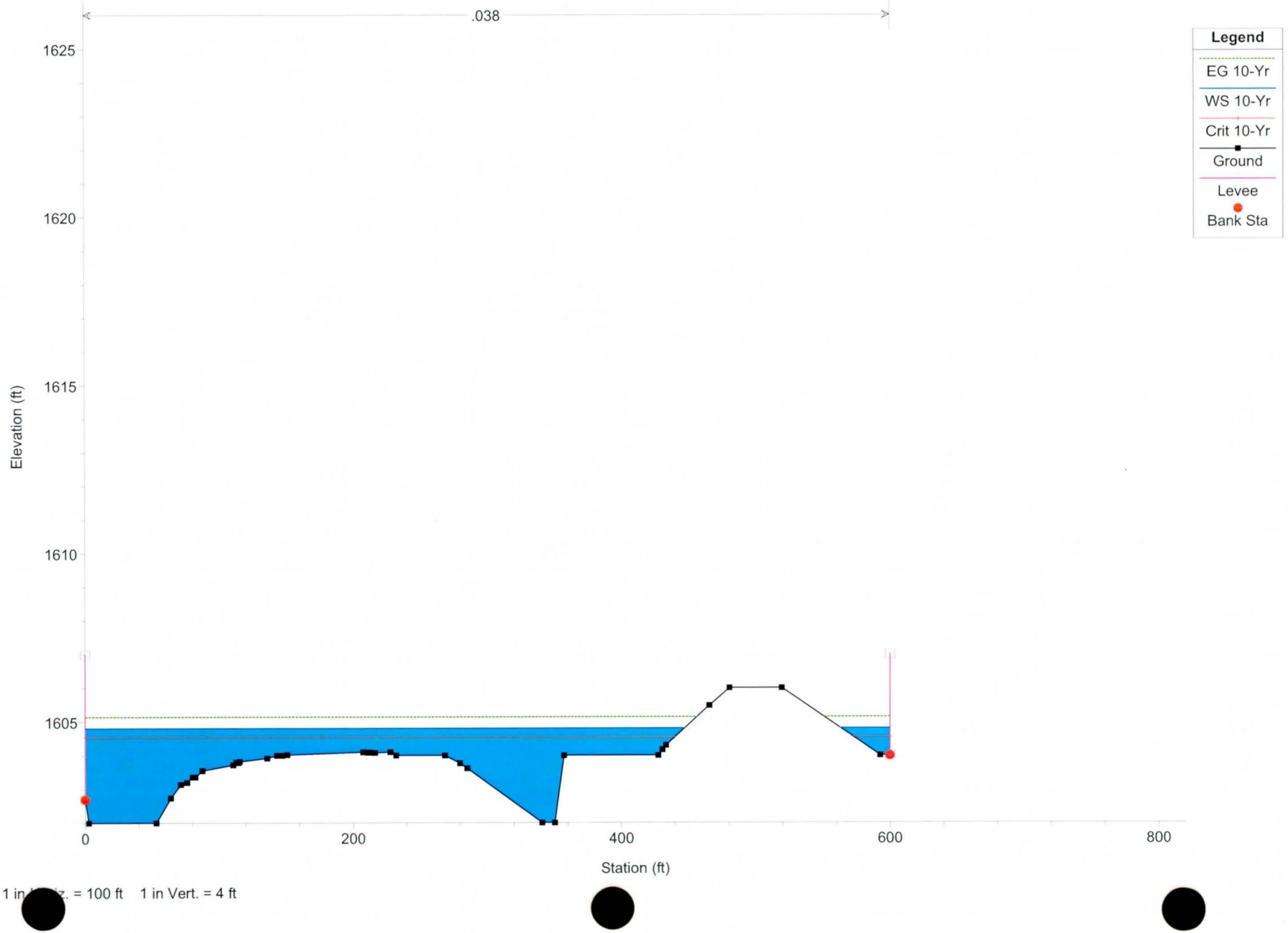


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

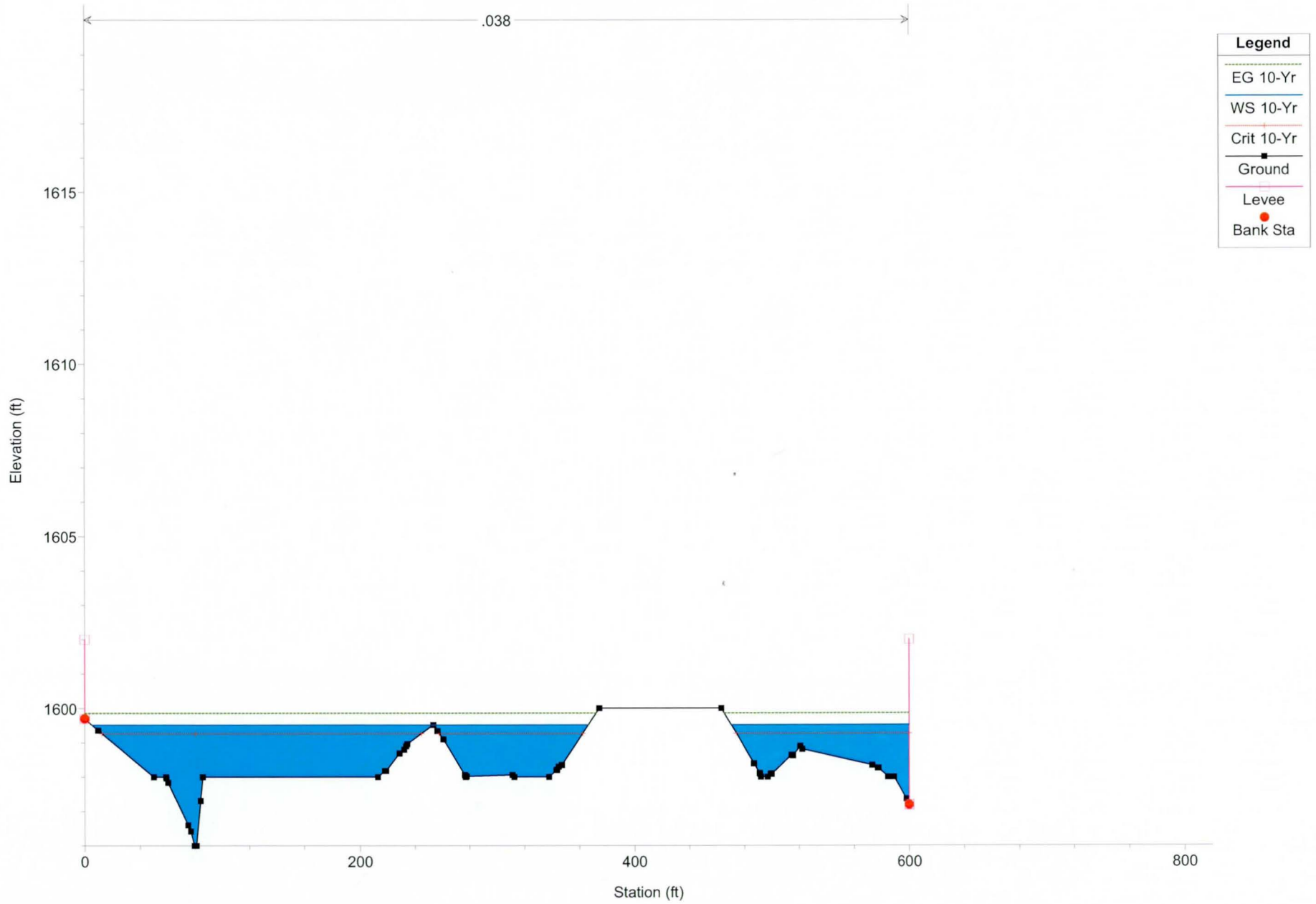
River = Picacho Wash Reach = Reach 1 RS = 55.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 50.00

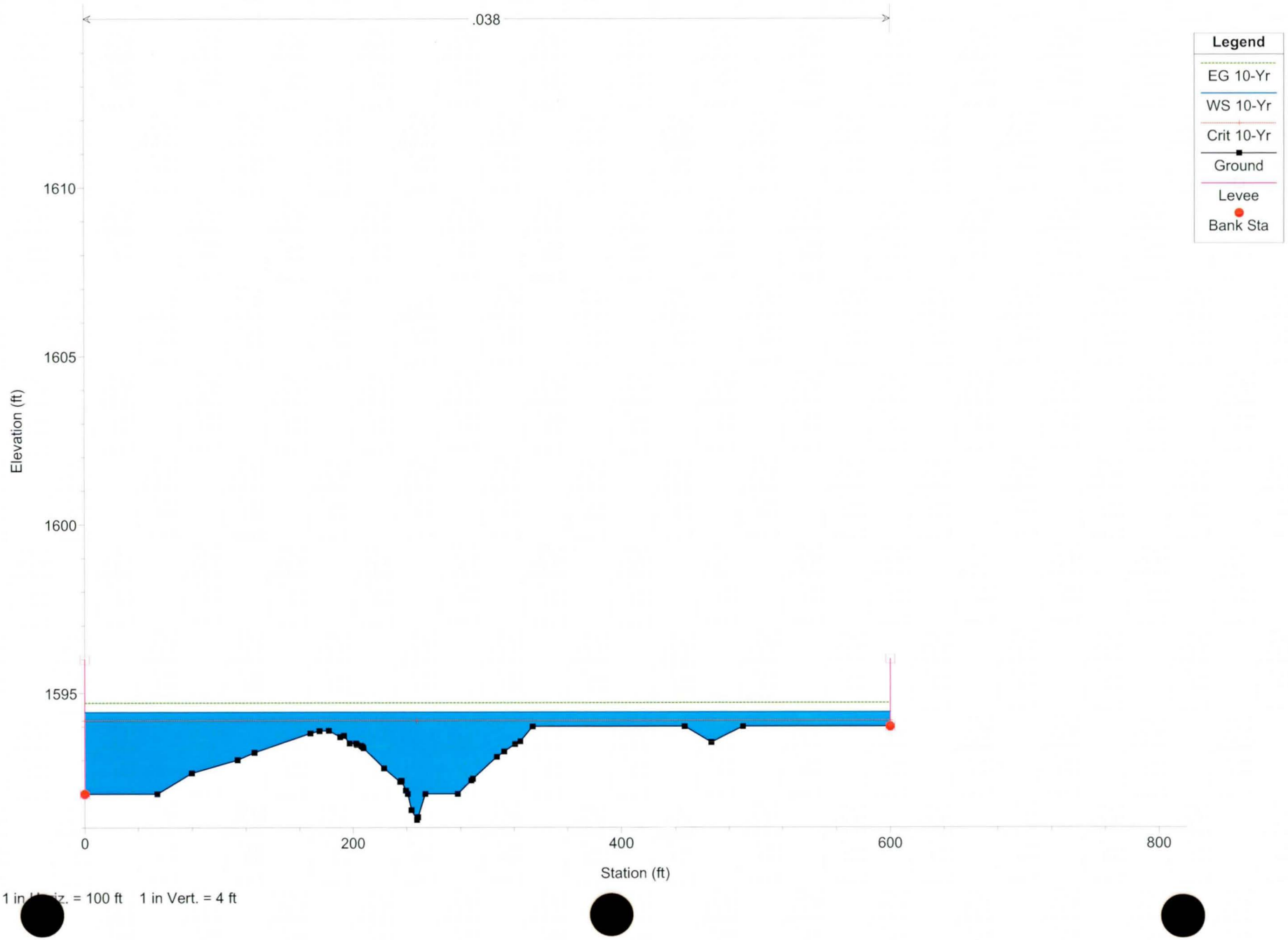


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

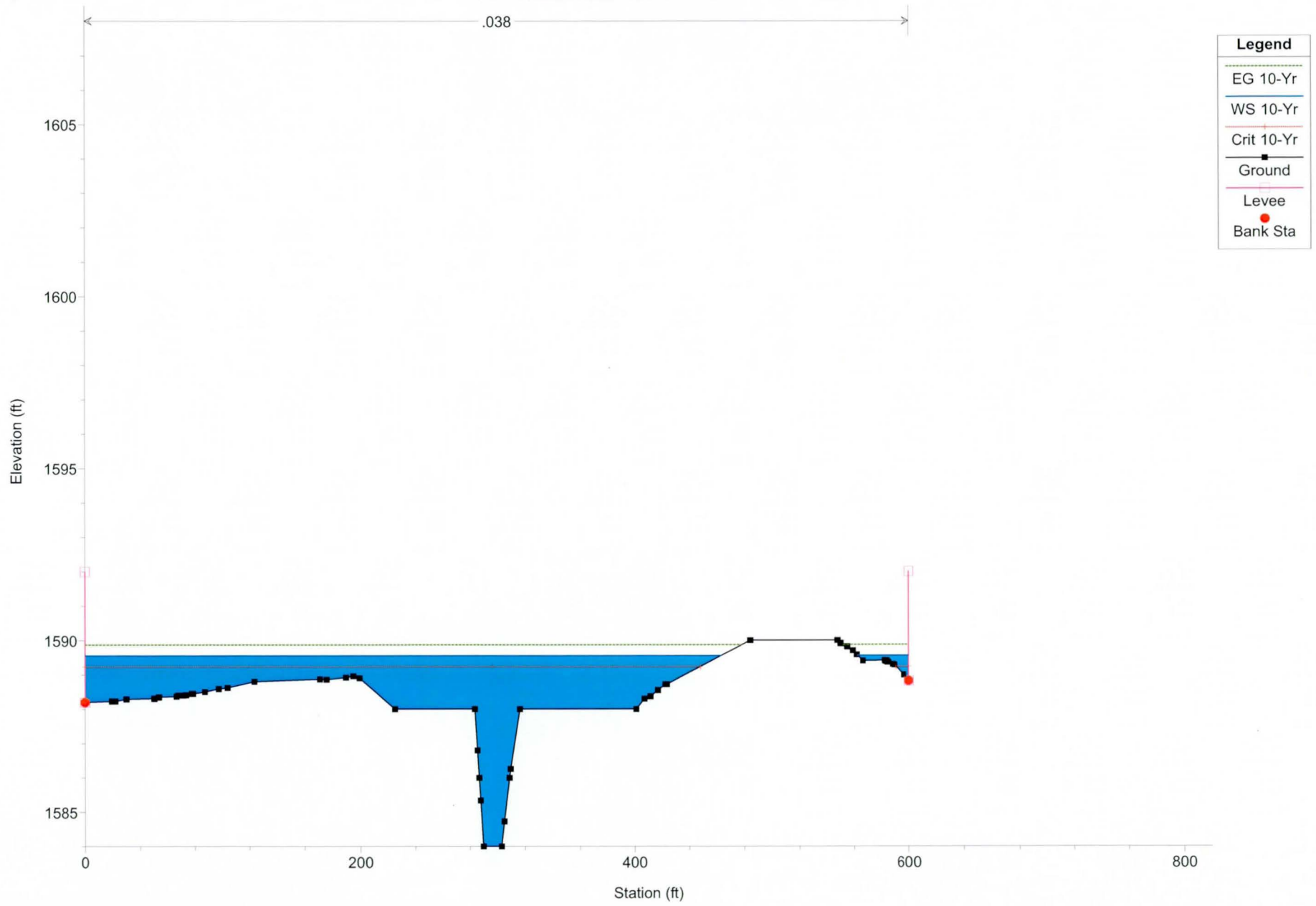
River = Picacho Wash Reach = Reach 1 RS = 45.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 40.00

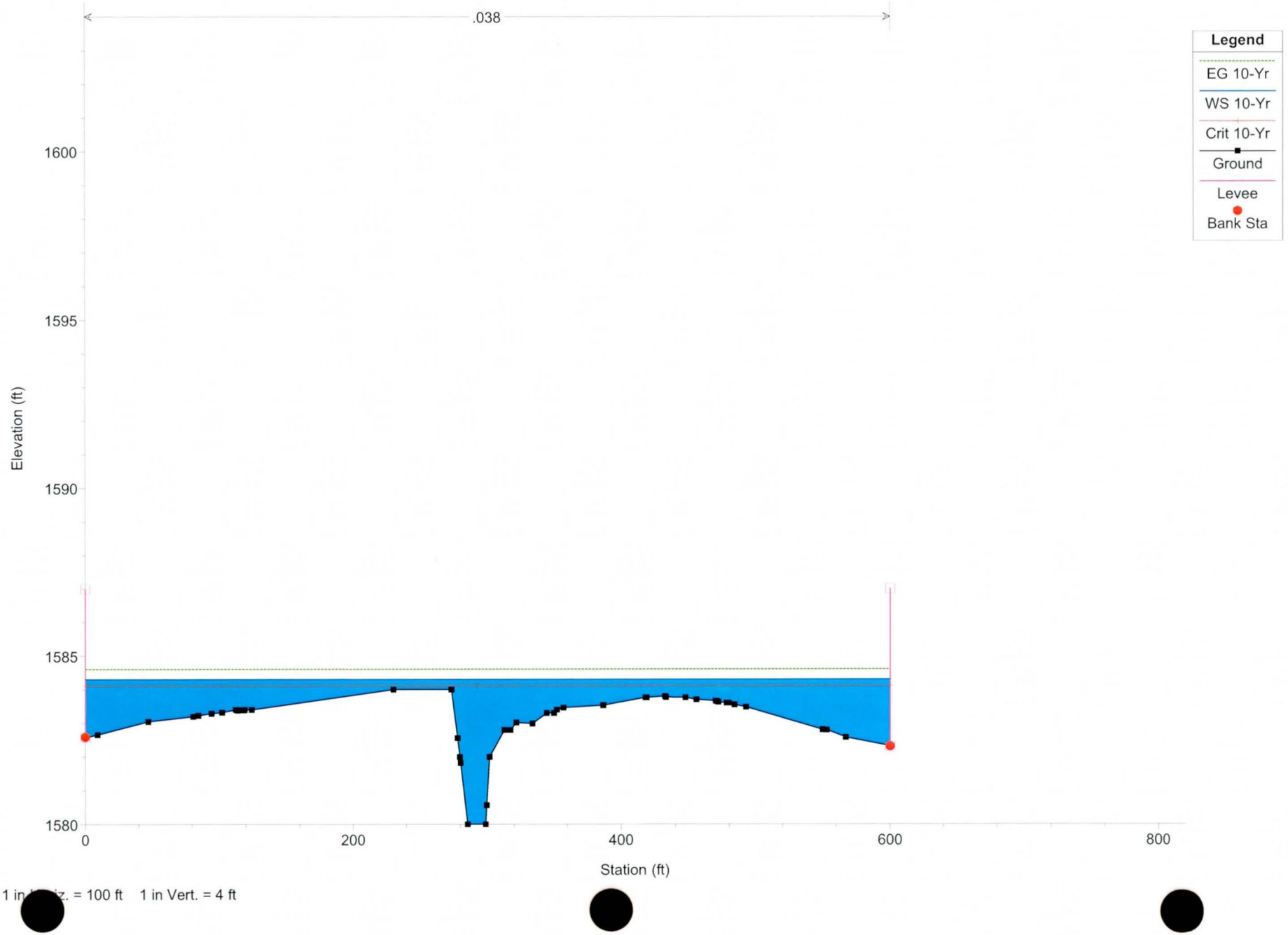


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

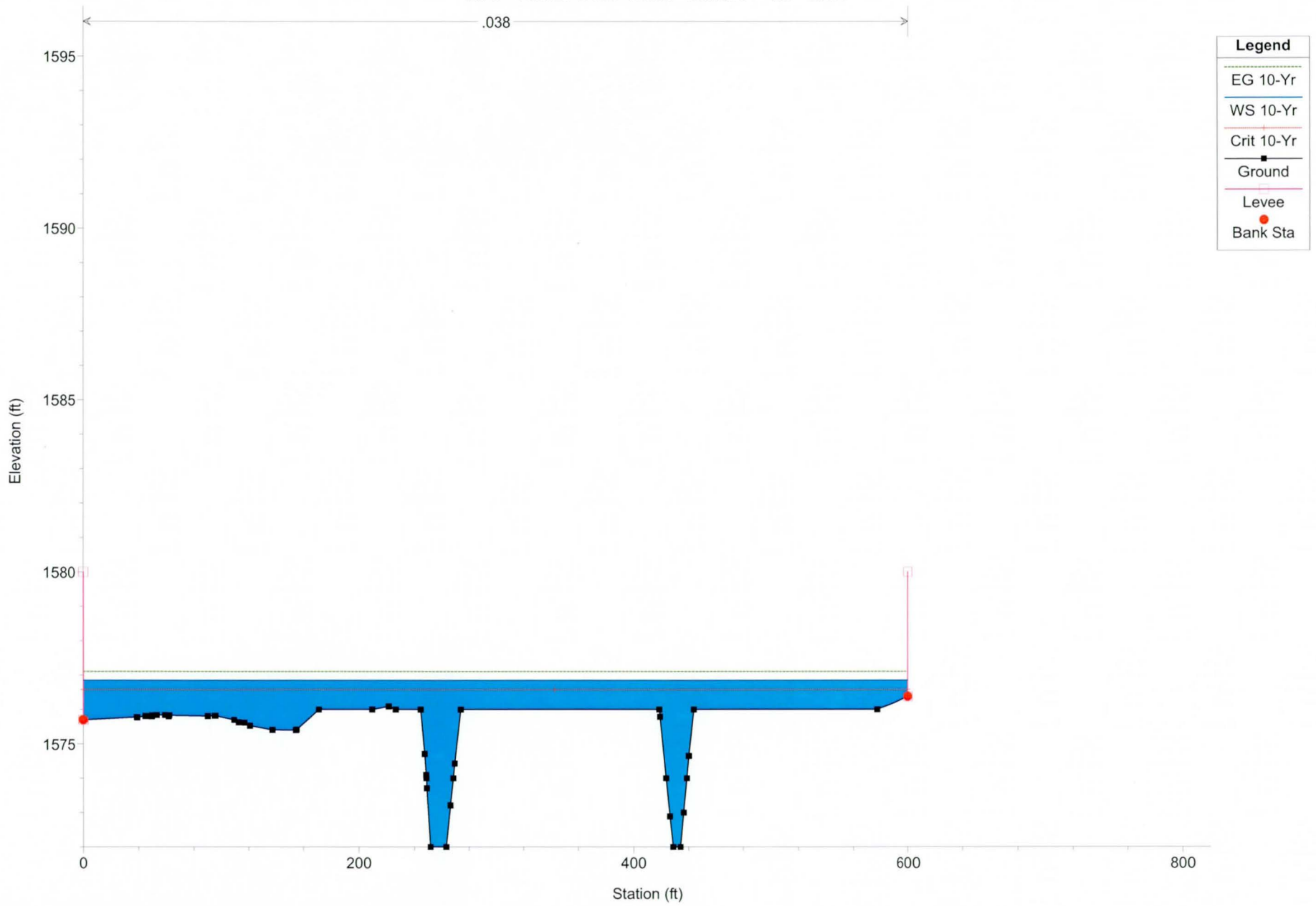
River = Picacho Wash Reach = Reach 1 RS = 35.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 27.70

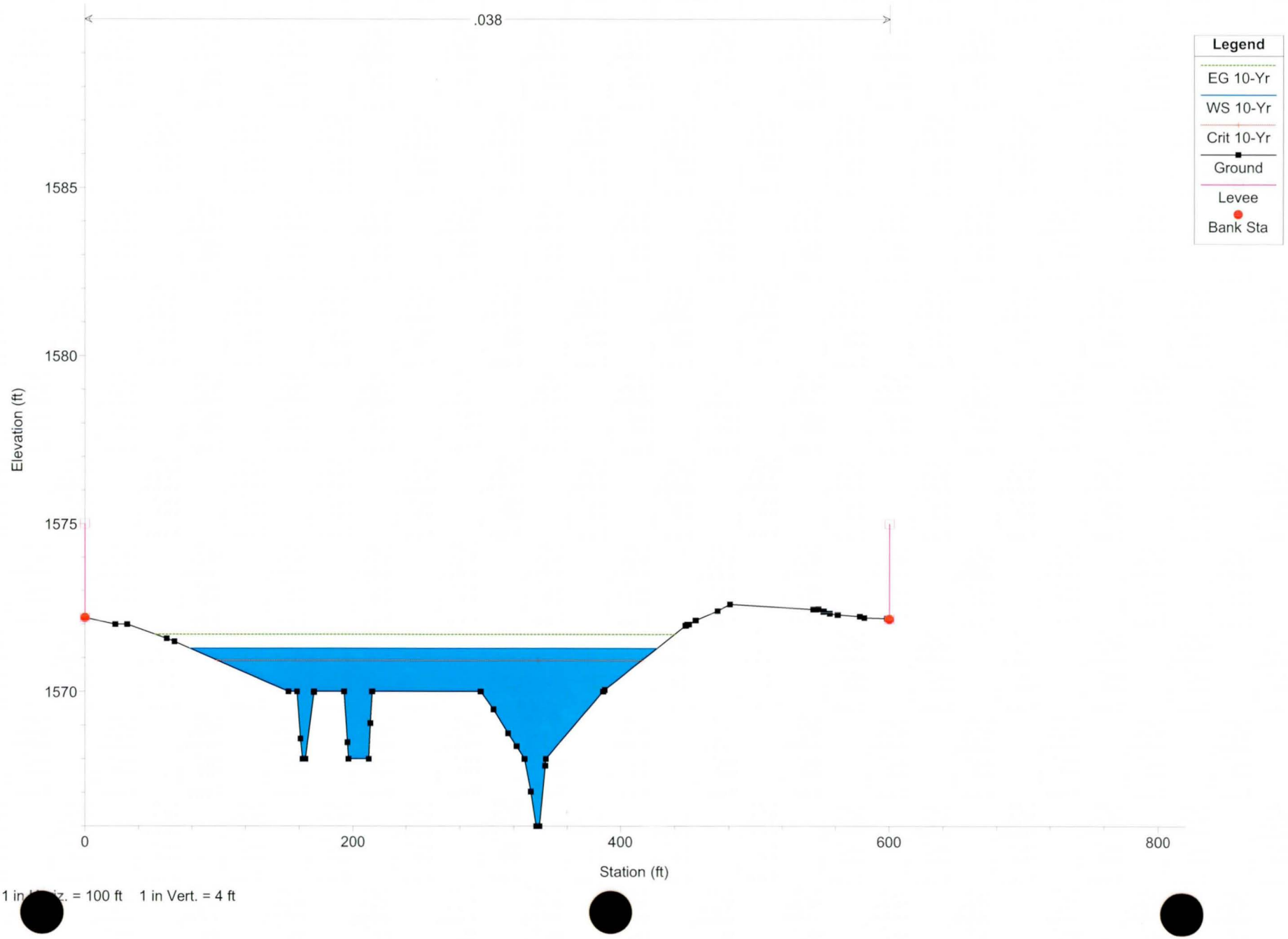


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

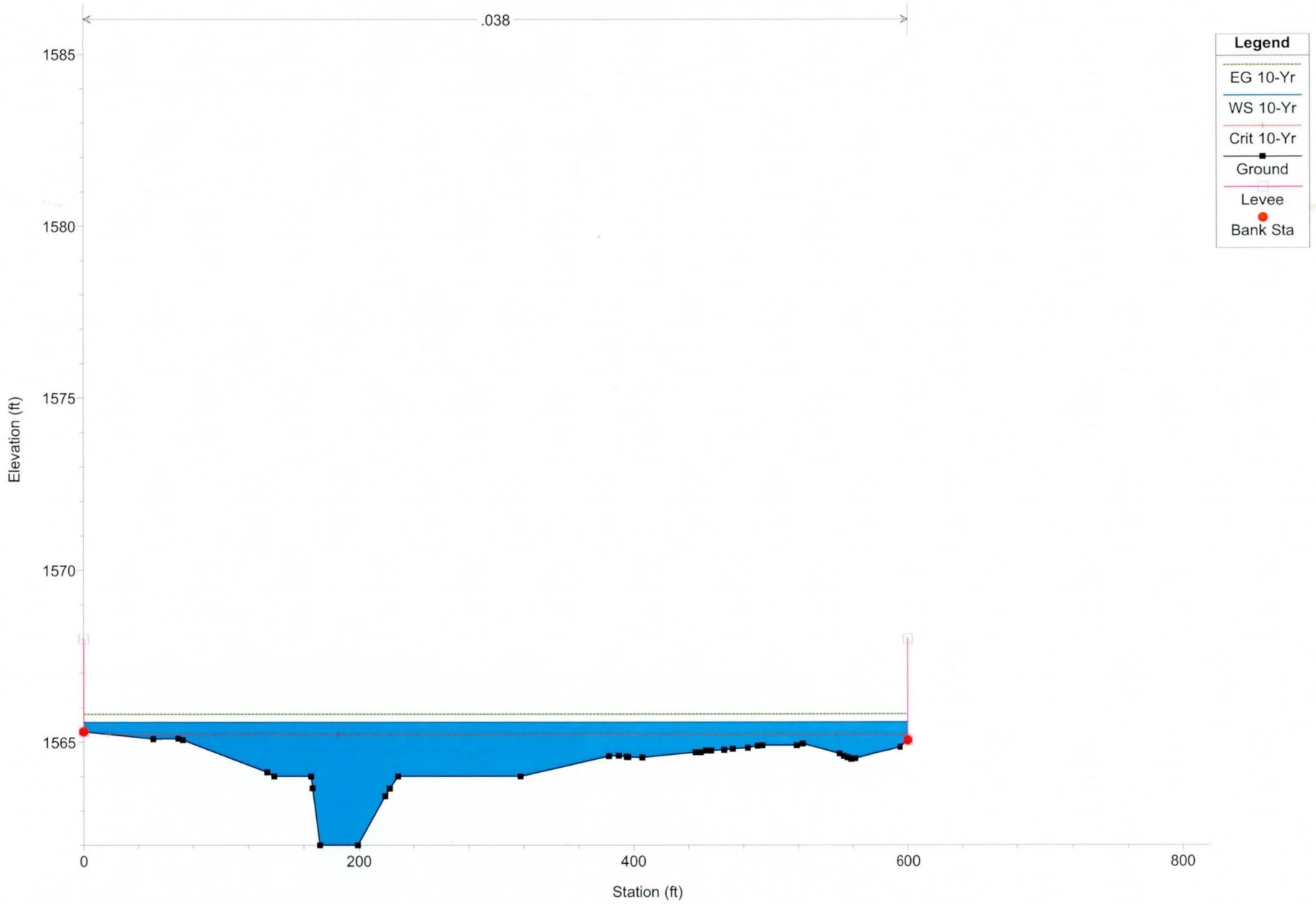
River = Picacho Wash Reach = Reach 1 RS = 21.86



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 15.00

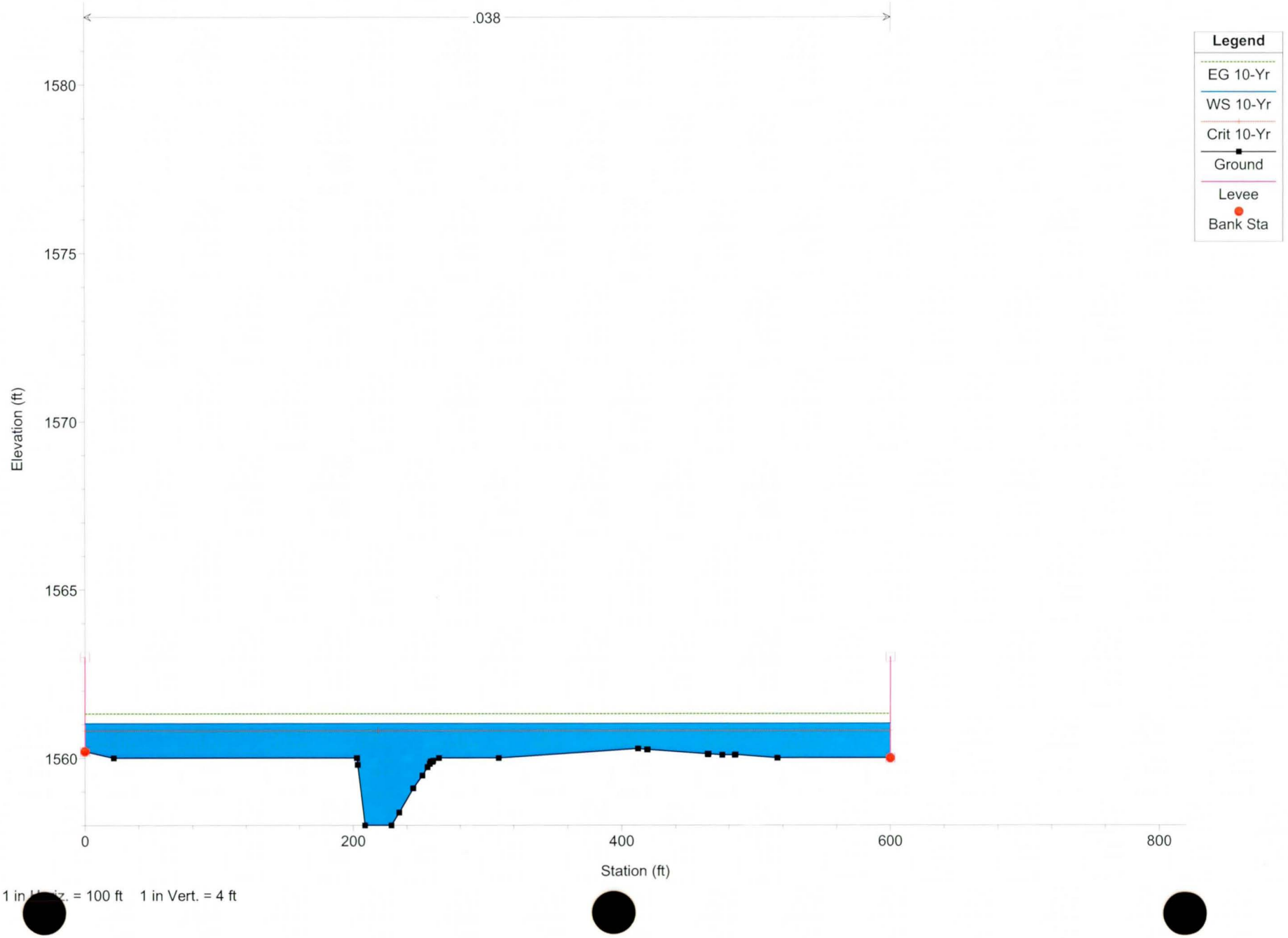


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 10.00

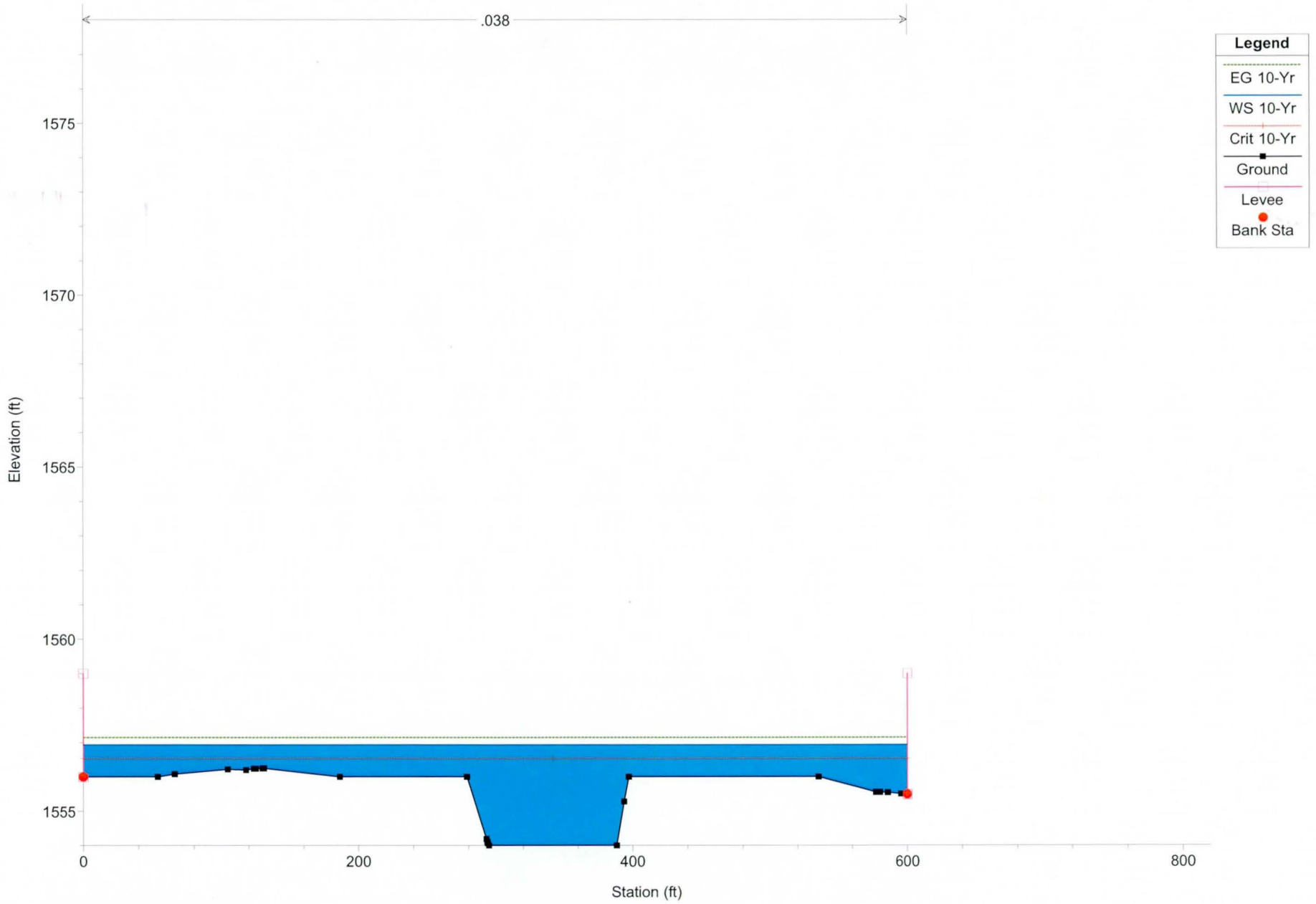


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 05.00

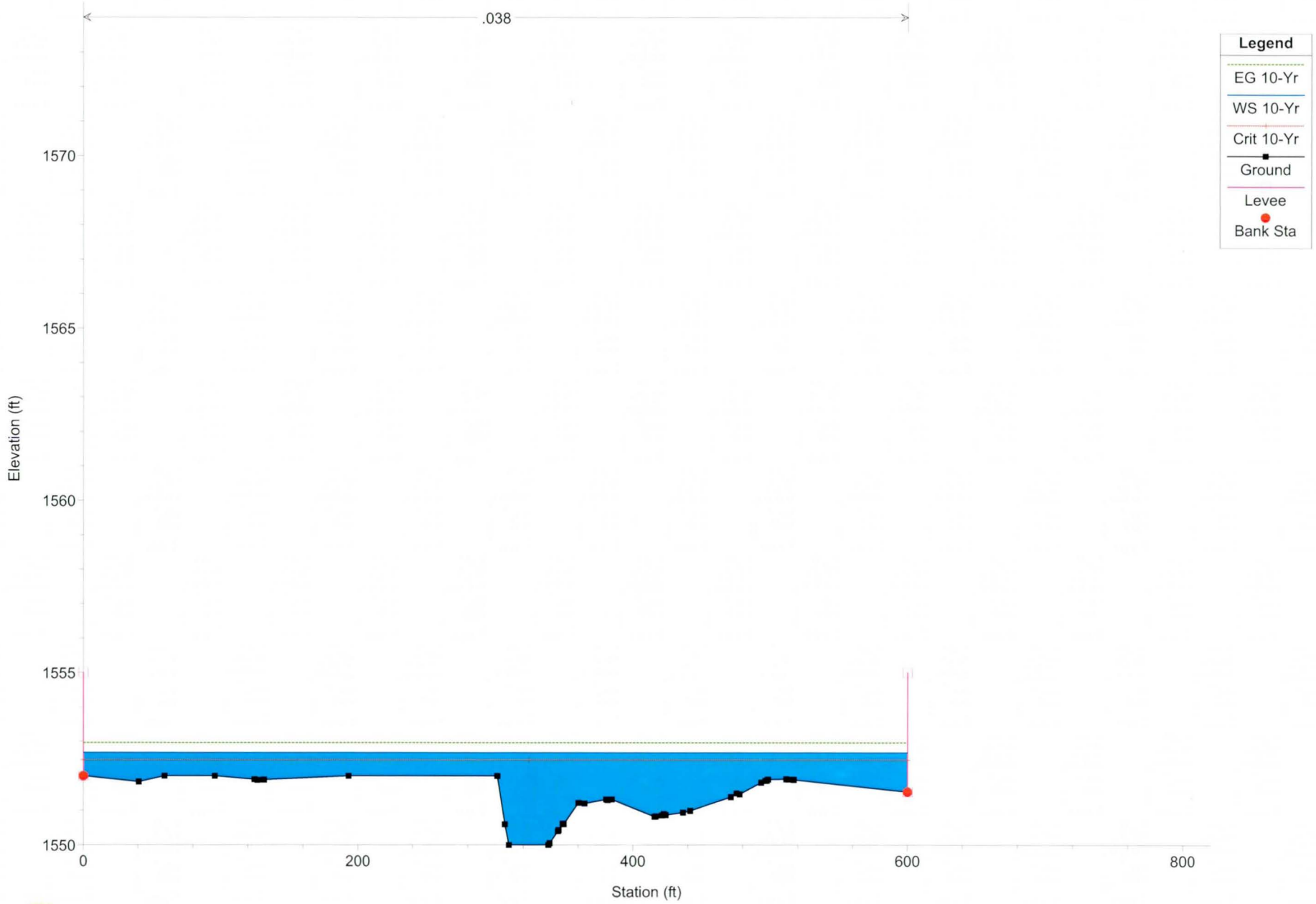


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 00.00



1 in Horiz. = 100 ft 1 in Vert. = 4 ft

ALTERNATIVE 1

BASELINE MODEL

100-YR EVENT

HEC-RAS Plan: Alt.#1 River: Picacho Wash Reach: Reach 1 Profile: 100-Yr

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	100-Yr	9333.00	1896.47	1903.89	1903.60	1904.78	0.011255	7.57	1232.45	497.53	0.85
Reach 1	275.91	100-Yr	9333.00	1890.98	1897.76	1897.67	1898.85	0.014130	8.37	1115.12	458.37	0.95
Reach 1	270.84	100-Yr	9333.00	1885.61	1890.76	1890.61	1891.62	0.014102	7.45	1251.96	612.80	0.92
Reach 1	266.12	100-Yr	9333.00	1879.51	1884.24	1884.04	1885.36	0.012409	8.50	1097.68	400.43	0.90
Reach 1	261.19	100-Yr	9333.00	1872.97	1877.57	1877.50	1878.73	0.014614	8.66	1078.01	431.07	0.96
Reach 1	256.80	100-Yr	9333.00	1865.94	1870.78	1870.78	1871.99	0.016141	8.85	1054.67	441.33	1.01
Reach 1	253.11	100-Yr	9333.00	1860.67	1865.28	1865.12	1866.38	0.012977	8.42	1107.98	423.42	0.92
Reach 1	248.51	100-Yr	9333.00	1853.86	1858.57	1858.57	1859.77	0.015990	8.79	1062.00	445.44	1.00
Reach 1	243.32	100-Yr	9333.00	1845.66	1850.92	1850.74	1851.80	0.013140	7.52	1240.41	562.85	0.89
Reach 1	239.63	100-Yr	9333.00	1840.05	1845.90	1845.75	1846.83	0.013723	7.74	1205.05	543.20	0.92
Reach 1	234.83	100-Yr	9333.00	1833.61	1838.61	1838.58	1839.72	0.016000	8.47	1101.46	487.24	0.99
Reach 1	230.00	100-Yr	9333.00	1825.42	1832.06	1831.85	1833.01	0.011996	7.79	1197.45	482.27	0.87
Reach 1	225.00	100-Yr	9333.00	1817.13	1824.94	1824.94	1825.91	0.017083	7.94	1175.18	600.00	1.00
Reach 1	220.00	100-Yr	9333.00	1809.19	1812.26	1812.81	1814.40	0.031760	11.74	794.89	360.73	1.39
Reach 1	215.00	100-Yr	9333.00	1803.11	1807.27	1807.02	1808.46	0.011830	8.74	1068.09	356.79	0.89
Reach 1	210.00	100-Yr	9333.00	1795.32	1800.32	1800.32	1801.95	0.014258	10.22	912.81	279.79	1.00
Reach 1	205.00	100-Yr	9652.00	1788.73	1792.85	1792.93	1794.40	0.015882	9.97	967.63	333.36	1.03
Reach 1	200.00	100-Yr	9652.00	1781.41	1786.10	1785.65	1786.92	0.009038	7.28	1326.06	479.64	0.77
Reach 1	195.00	100-Yr	9652.00	1773.21	1781.43	1781.03	1782.20	0.009813	7.05	1369.32	549.43	0.79
Reach 1	190.00	100-Yr	9652.00	1766.30	1774.29	1774.29	1776.31	0.013732	11.42	845.33	209.42	1.00
Reach 1	185.00	100-Yr	9652.00	1759.60	1767.15	1766.98	1768.39	0.013221	8.95	1078.84	373.56	0.93
Reach 1	178.79	100-Yr	9652.00	1751.40	1758.13	1758.13	1759.76	0.014500	10.26	940.89	285.48	1.00
Reach 1	170.70	100-Yr	9652.00	1740.51	1746.92	1746.23	1747.67	0.007296	6.97	1384.64	455.70	0.70
Reach 1	163.88	100-Yr	9652.00	1733.30	1740.42	1740.31	1741.40	0.014199	7.95	1213.71	533.91	0.93
Reach 1	159.00	100-Yr	9652.00	1728.08	1733.91	1733.74	1734.76	0.012884	7.40	1304.44	598.90	0.88
Reach 1	153.45	100-Yr	9652.00	1721.28	1726.08	1726.01	1727.04	0.015064	7.88	1225.65	575.86	0.95
Reach 1	149.77	100-Yr	9652.00	1714.71	1721.12	1720.94	1721.96	0.012628	7.34	1315.02	600.00	0.87
Reach 1	145.00	100-Yr	9652.00	1708.72	1714.06	1714.06	1715.07	0.016624	8.07	1196.06	585.96	1.00
Reach 1	140.00	100-Yr	9652.00	1701.40	1707.49	1707.18	1708.24	0.010417	6.94	1390.06	600.00	0.80
Reach 1	135.00	100-Yr	9652.00	1694.81	1700.93	1700.90	1701.89	0.015640	7.85	1229.08	600.00	0.97
Reach 1	130.00	100-Yr	9652.00	1688.87	1694.63	1694.32	1695.39	0.010788	7.03	1372.78	600.00	0.82
Reach 1	124.50	100-Yr	9652.00	1682.19	1687.98	1687.81	1688.84	0.013216	7.46	1294.40	600.00	0.89
Reach 1	119.78	100-Yr	9652.00	1677.49	1682.31	1682.04	1683.11	0.011337	7.20	1340.88	585.69	0.84
Reach 1	115.00	100-Yr	9652.00	1670.66	1675.56	1675.56	1676.55	0.016838	8.02	1204.21	600.00	1.00
Reach 1	110.80	100-Yr	9652.00	1661.66	1669.24	1668.82	1669.95	0.009551	6.76	1428.23	600.00	0.77
Reach 1	102.80	100-Yr	9652.00	1653.99	1660.01	1660.01	1661.04	0.016512	8.16	1183.19	567.02	1.00
Reach 1	96.11	100-Yr	9652.00	1646.45	1652.10	1651.44	1652.79	0.007452	6.63	1455.79	524.58	0.70
Reach 1	90.62	100-Yr	9652.00	1641.58	1646.32	1646.24	1647.24	0.014740	7.71	1252.10	600.00	0.94

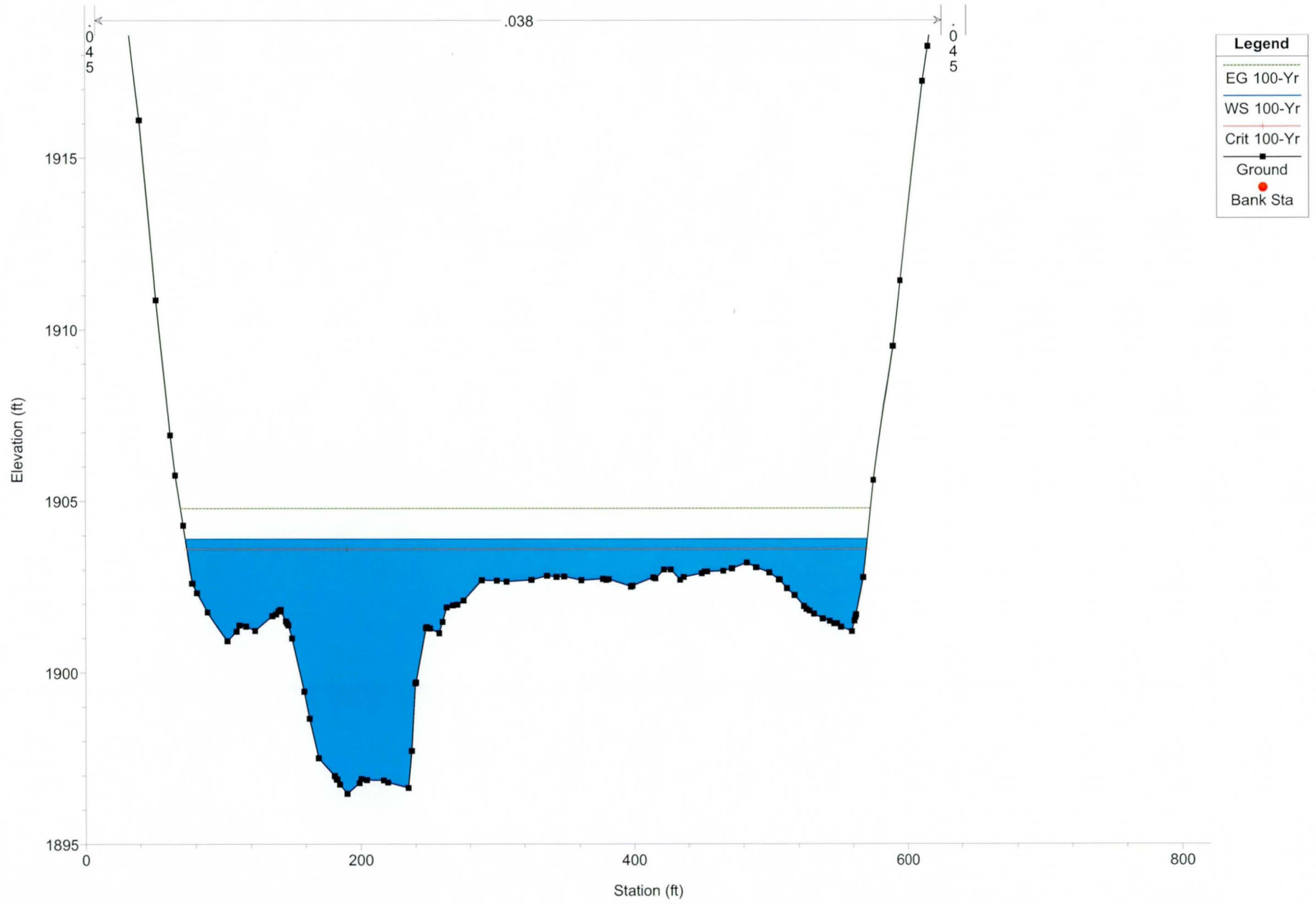
HEC-RAS Plan: Alt.#1 River: Picacho Wash Reach: Reach 1 Profile: 100-Yr (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	85.00	100-Yr	9652.00	1635.10	1639.36	1639.08	1640.13	0.010833	7.03	1372.01	600.00	0.82
Reach 1	80.00	100-Yr	9652.00	1628.90	1633.56	1633.35	1634.38	0.012244	7.29	1324.53	600.00	0.86
Reach 1	75.30	100-Yr	9652.00	1622.00	1627.38	1627.24	1628.27	0.013833	7.57	1274.43	600.00	0.92
Reach 1	68.34	100-Yr	9652.00	1616.00	1620.34	1619.85	1620.98	0.008135	6.45	1496.76	600.00	0.72
Reach 1	62.13	100-Yr	9076.00	1610.00	1614.21	1613.94	1614.99	0.012140	7.10	1278.14	600.00	0.86
Reach 1	55.00	100-Yr	9076.00	1602.00	1606.16	1605.78	1606.88	0.010606	6.81	1332.81	600.00	0.81
Reach 1	50.00	100-Yr	9076.00	1596.00	1600.78	1600.50	1601.51	0.010881	6.87	1322.04	600.00	0.82
Reach 1	45.00	100-Yr	9076.00	1591.23	1595.54	1595.22	1596.25	0.010264	6.75	1345.25	600.00	0.79
Reach 1	40.00	100-Yr	9076.00	1584.00	1590.93	1590.47	1591.56	0.008524	6.38	1423.62	600.00	0.73
Reach 1	35.00	100-Yr	9076.00	1580.00	1585.27	1585.16	1586.12	0.014141	7.42	1223.26	600.00	0.92
Reach 1	27.70	100-Yr	9076.00	1572.00	1578.16	1577.61	1578.74	0.007450	6.12	1483.24	600.00	0.69
Reach 1	21.86	100-Yr	9121.00	1566.00	1572.96	1572.66	1573.68	0.010512	6.81	1338.82	600.00	0.80
Reach 1	15.00	100-Yr	9121.00	1562.00	1566.77	1566.27	1567.38	0.008002	6.28	1452.23	600.00	0.71
Reach 1	10.00	100-Yr	9121.00	1558.00	1562.18	1561.85	1562.89	0.010118	6.73	1354.39	600.00	0.79
Reach 1	05.00	100-Yr	9121.00	1554.00	1558.19	1557.58	1558.75	0.006785	5.97	1527.61	600.00	0.66
Reach 1	00.00	100-Yr	8857.00	1550.00	1553.76	1553.50	1554.48	0.011002	6.83	1297.48	600.00	0.82

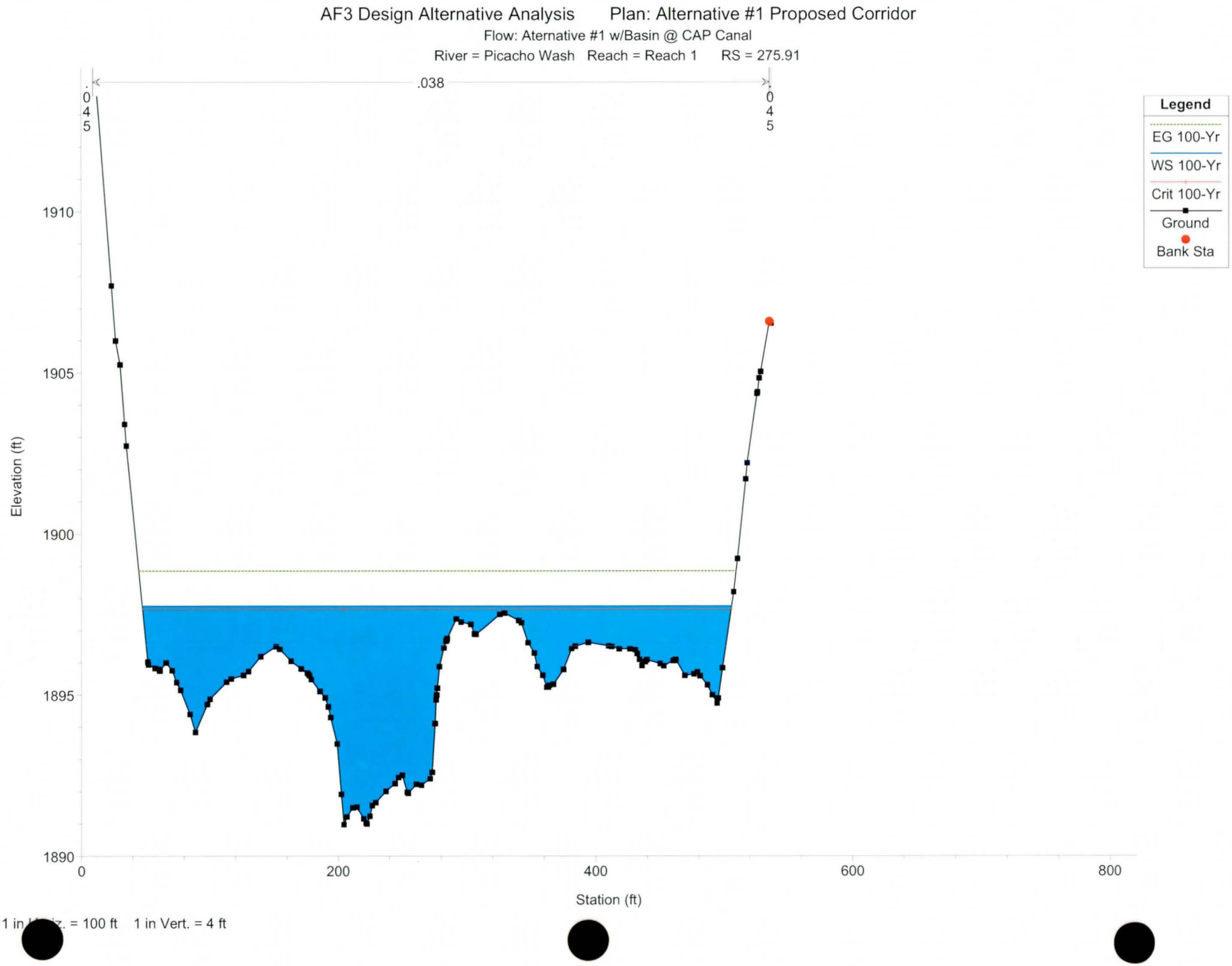
AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 280.61



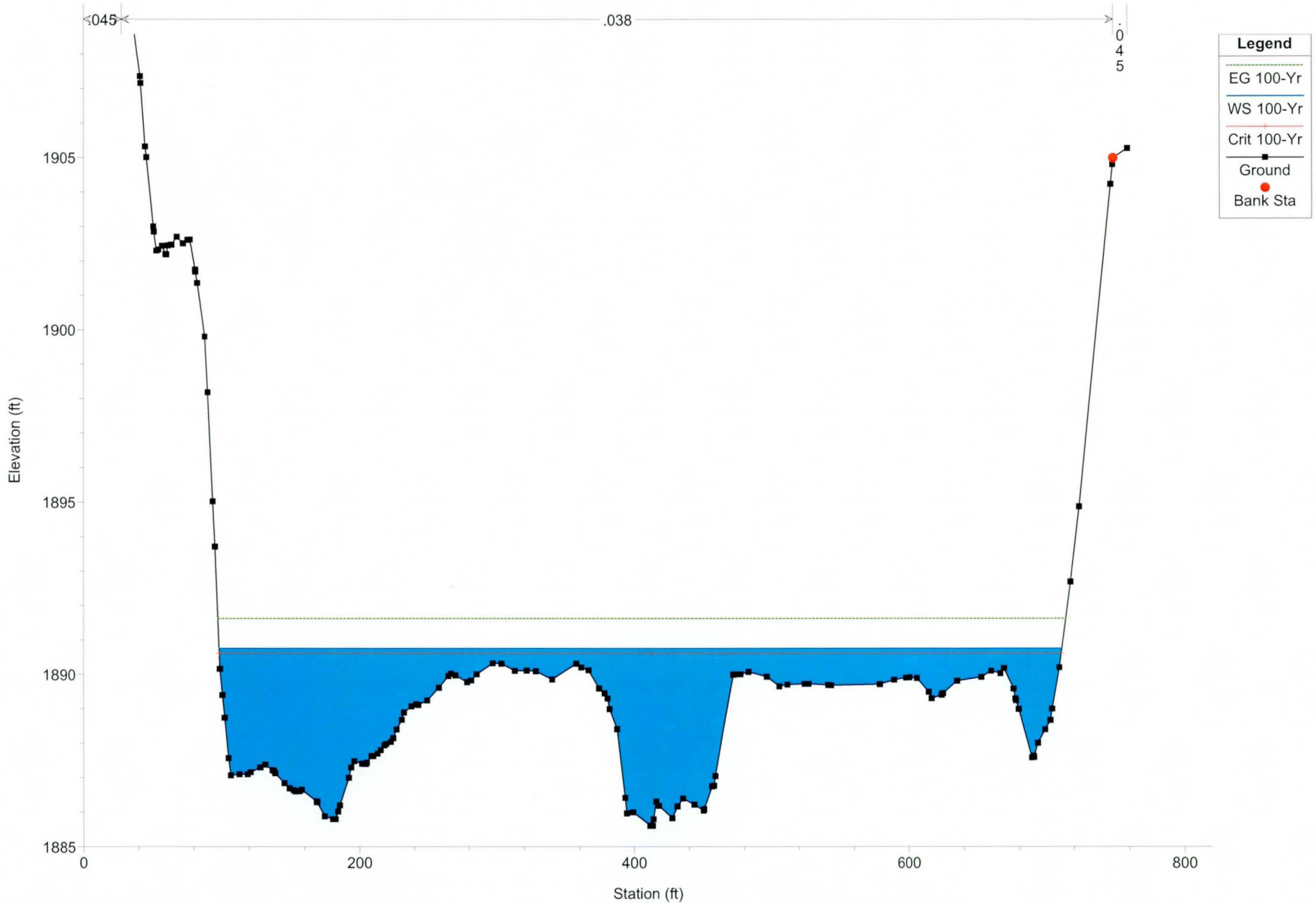
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 275.91
.038
.045
.045
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
Elevation (ft)
1910
1905
1900
1895
1890
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

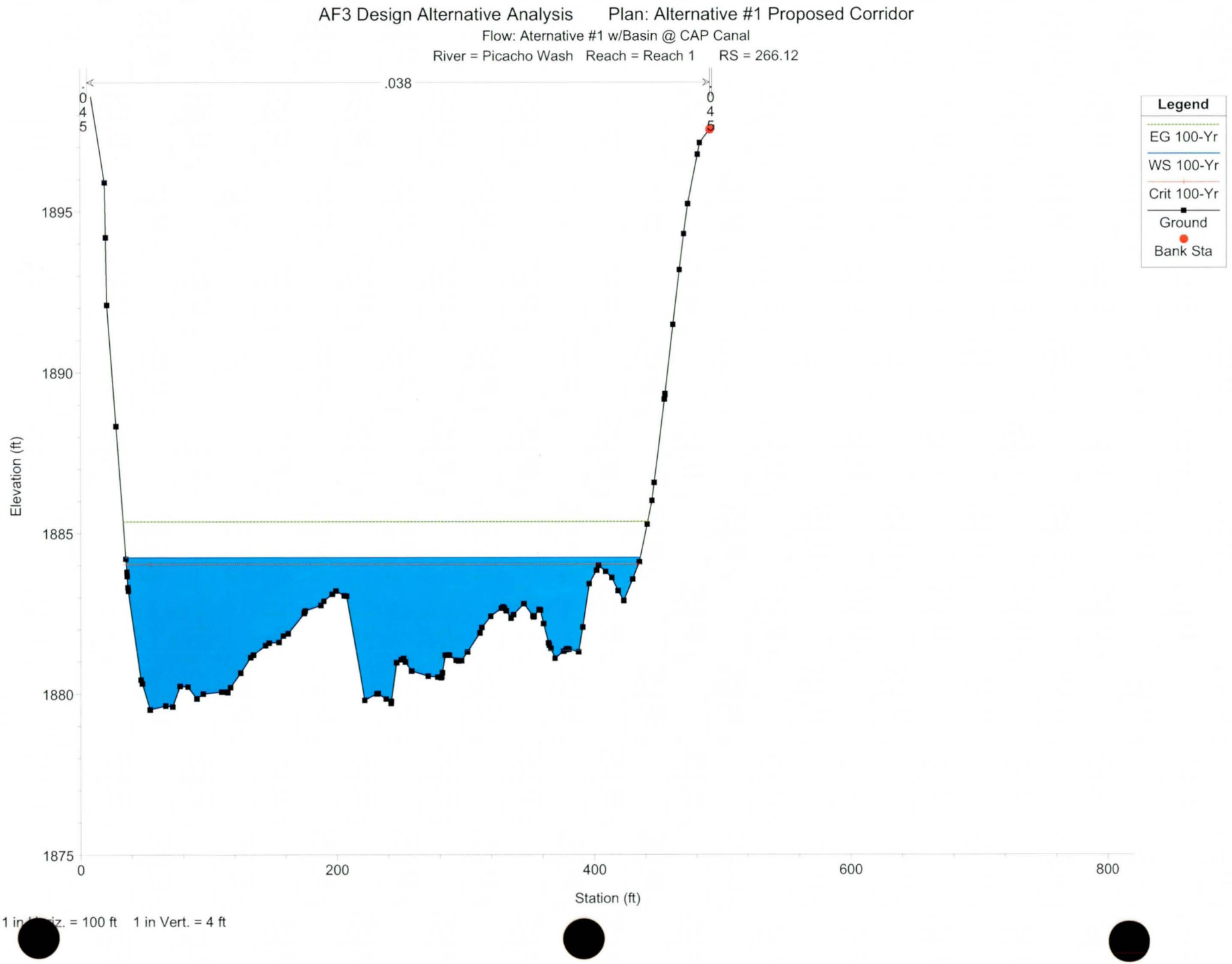
AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 270.84



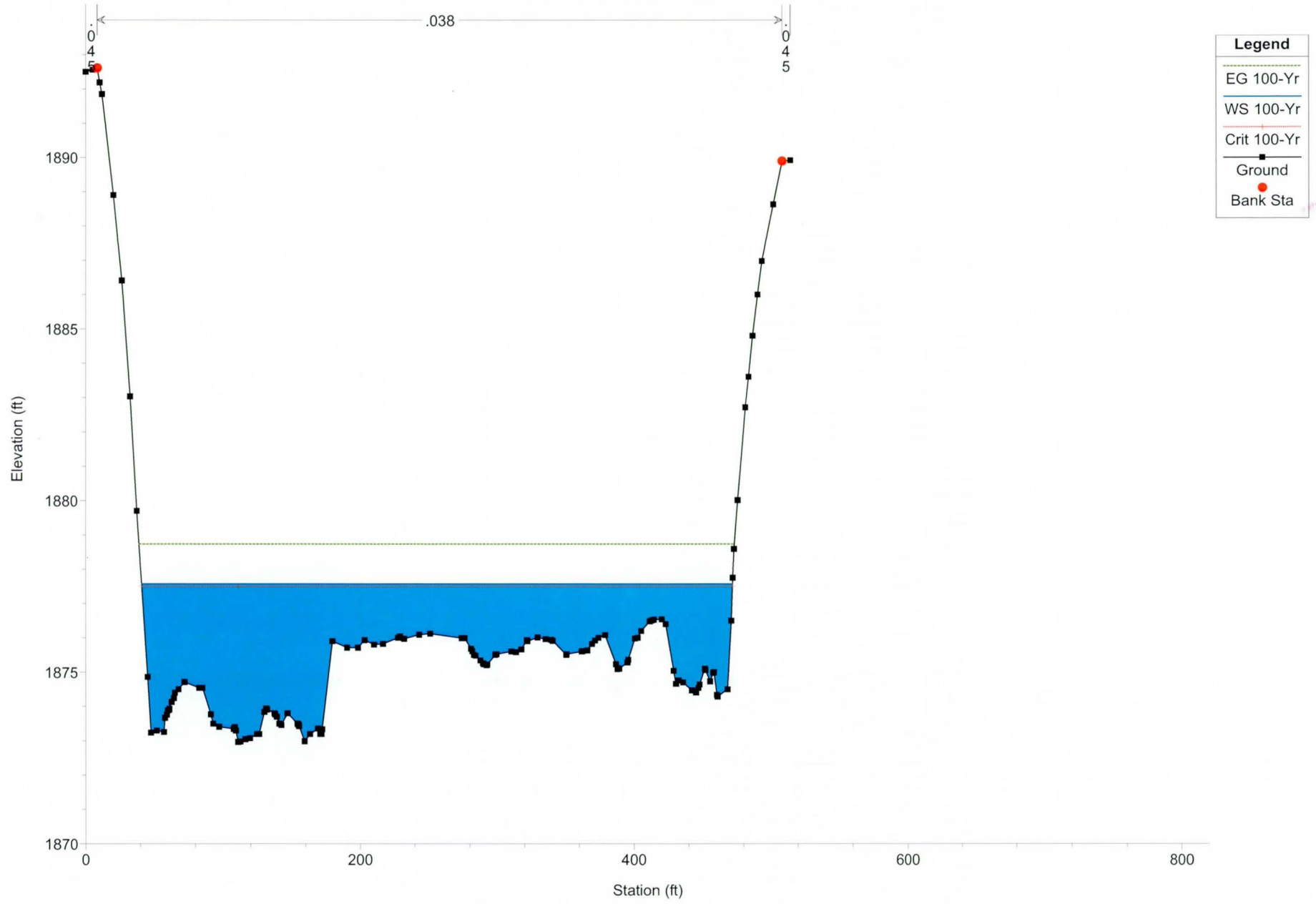
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 266.12
.038
.045
.045
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
Elevation (ft)
1895
1890
1885
1880
1875
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 261.19

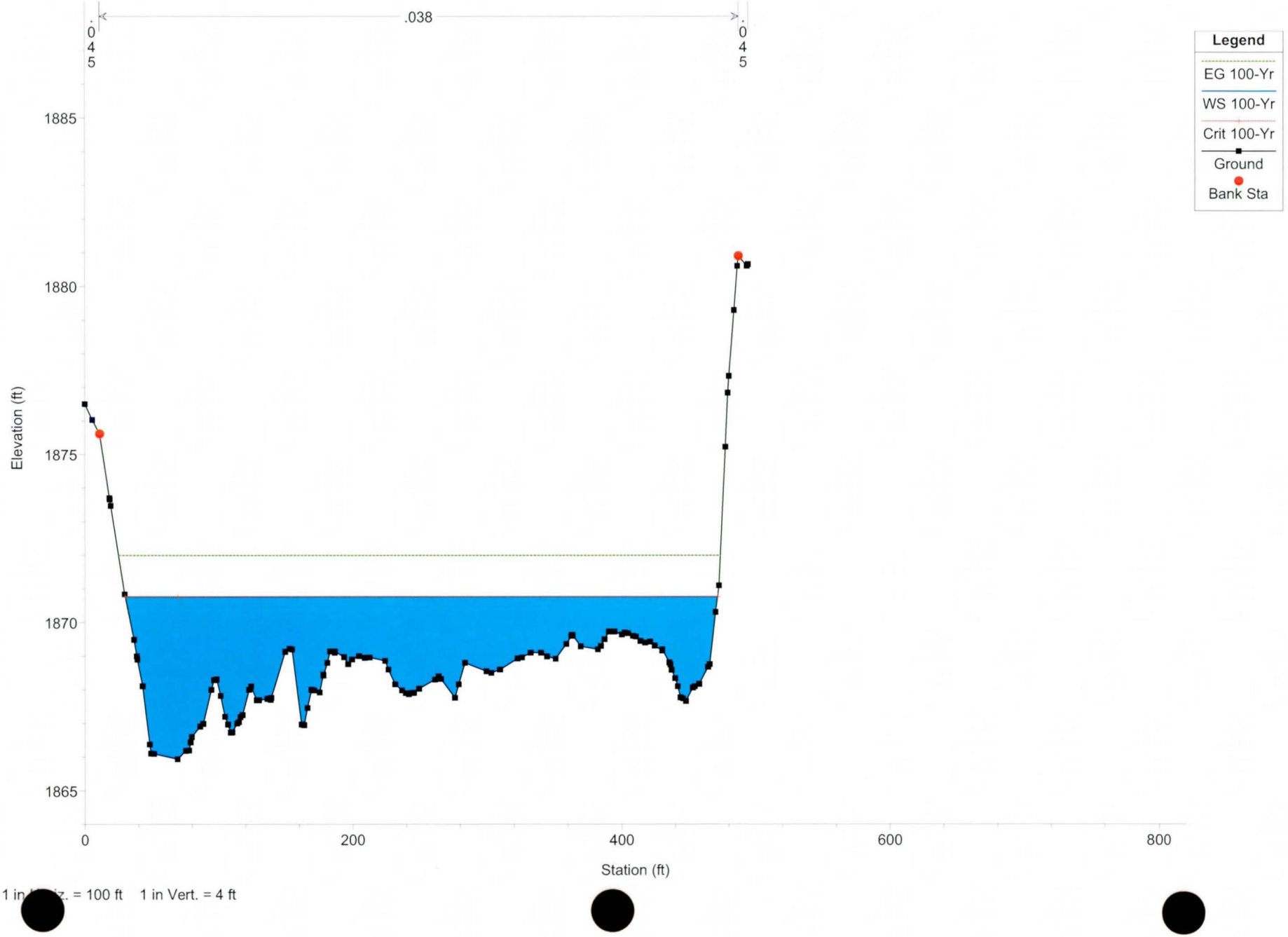


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 256.80

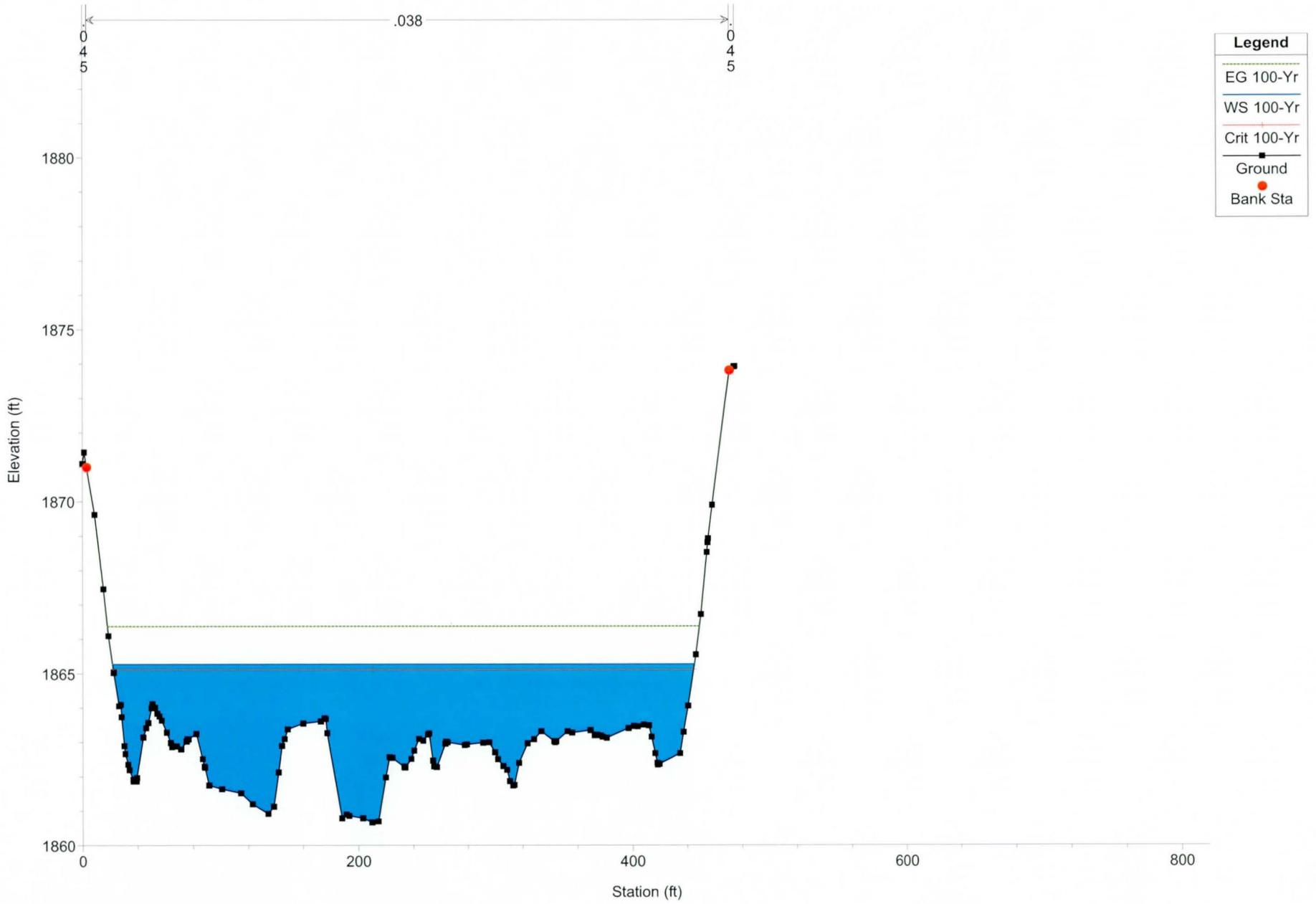


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 253.11

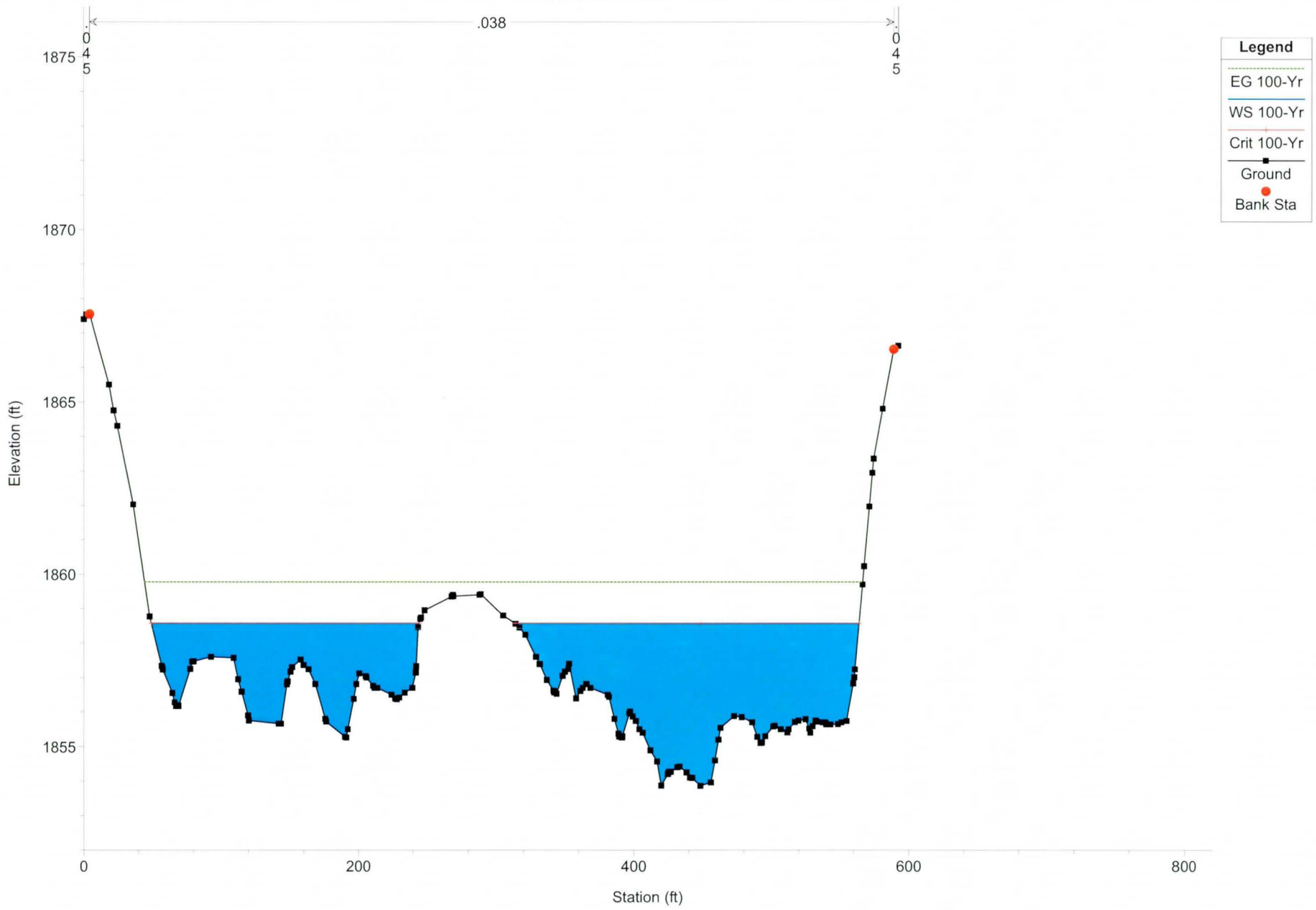


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 248.51

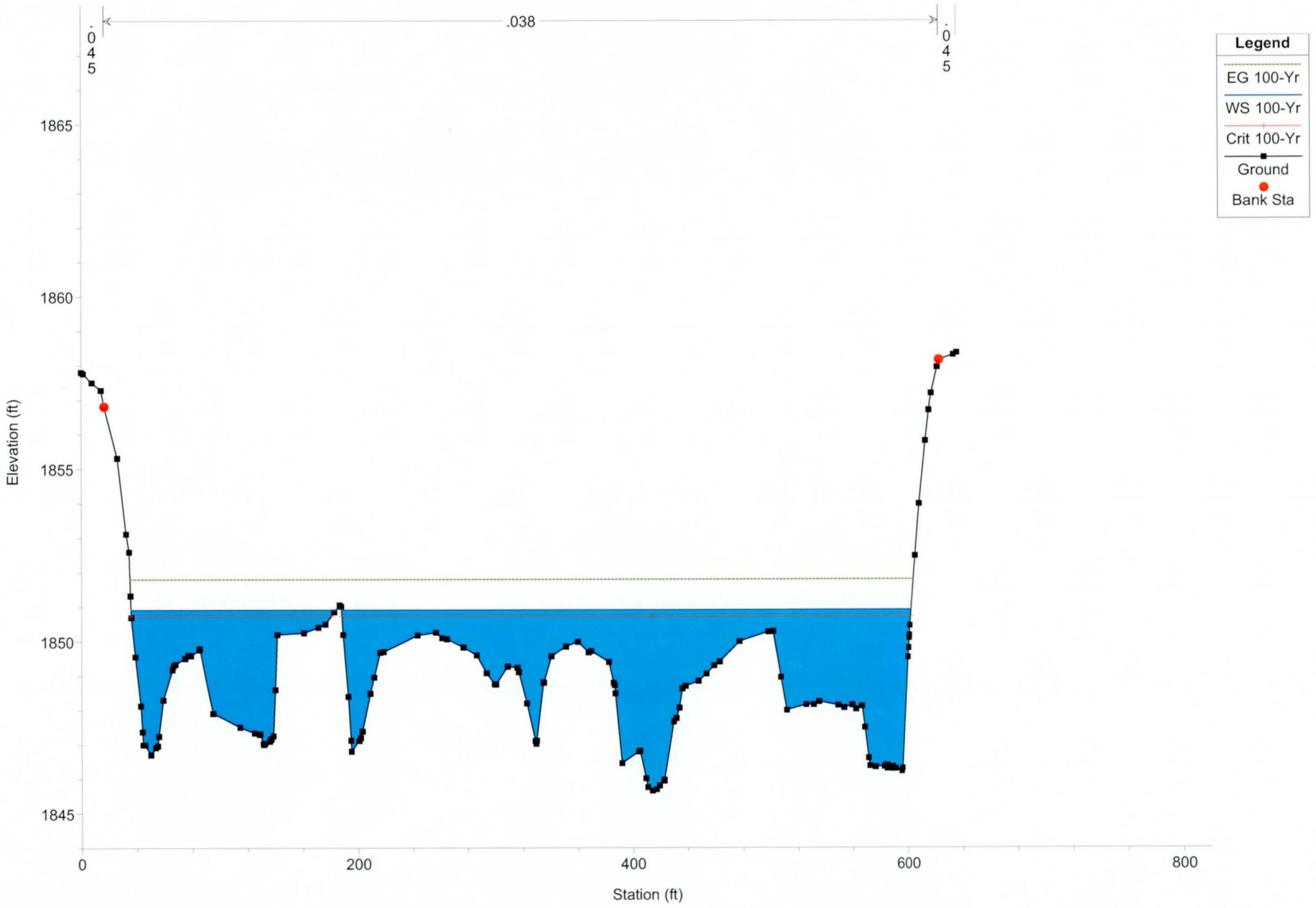


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 243.32

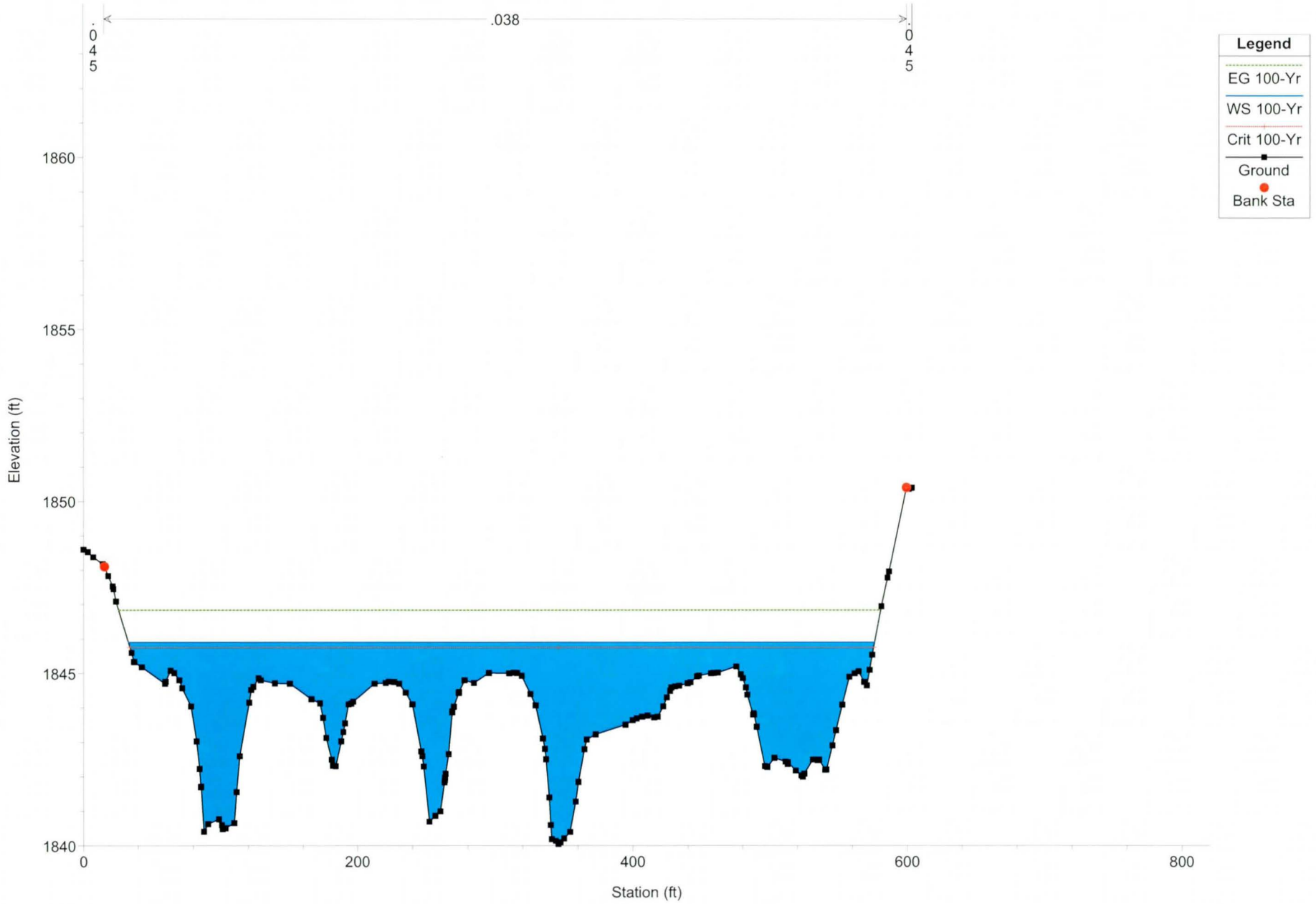


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 239.63

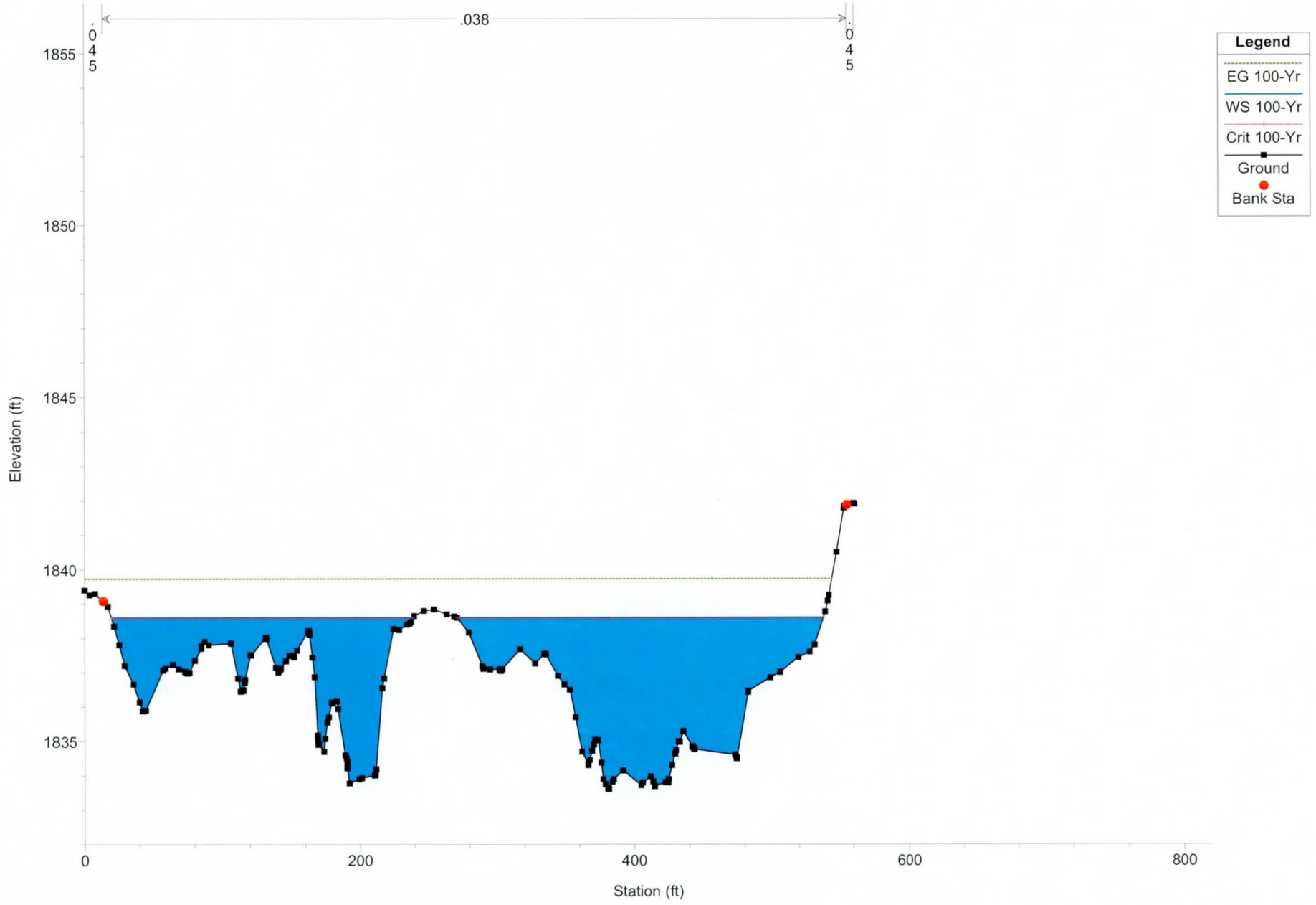


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 234.83

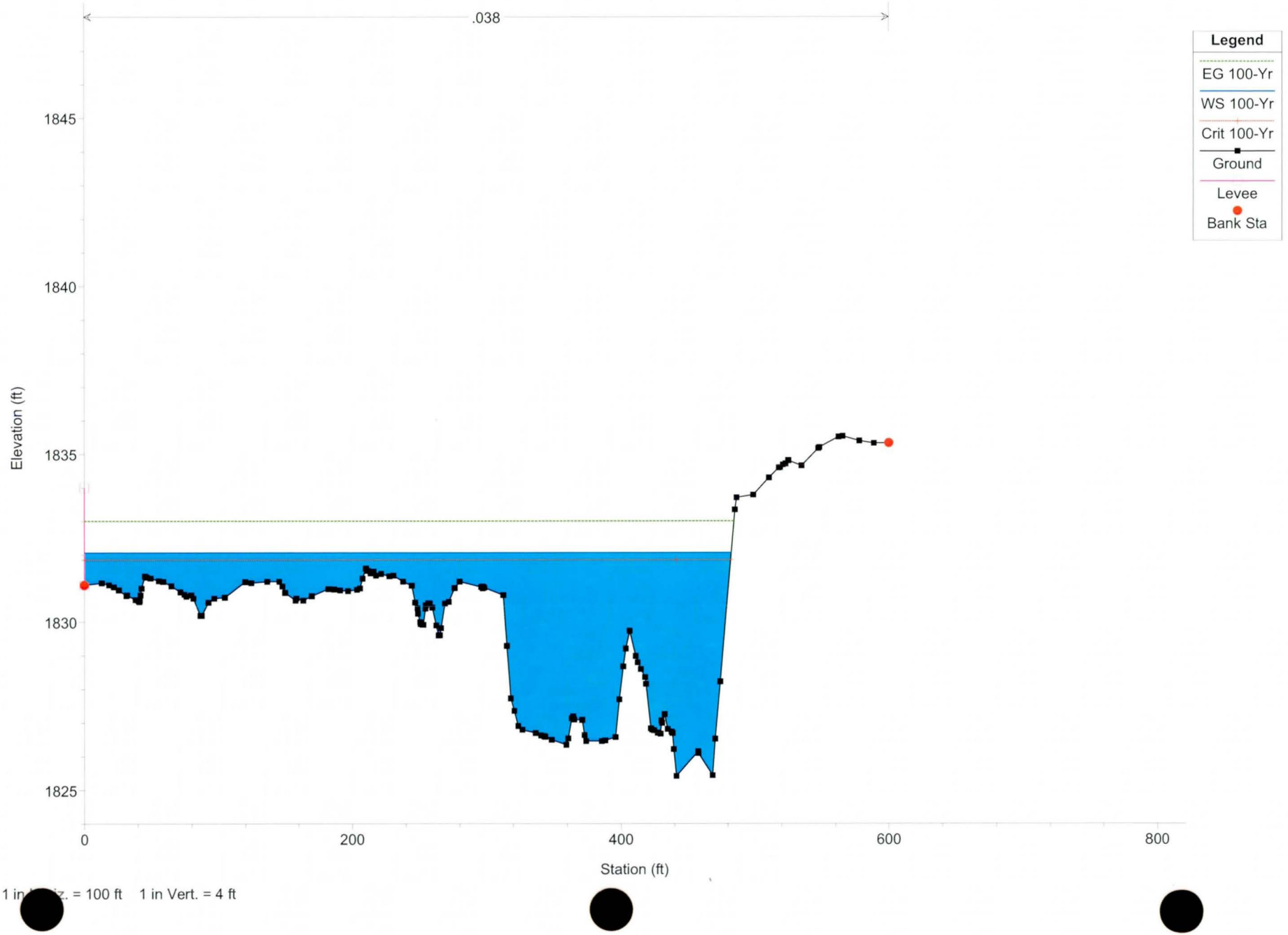


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

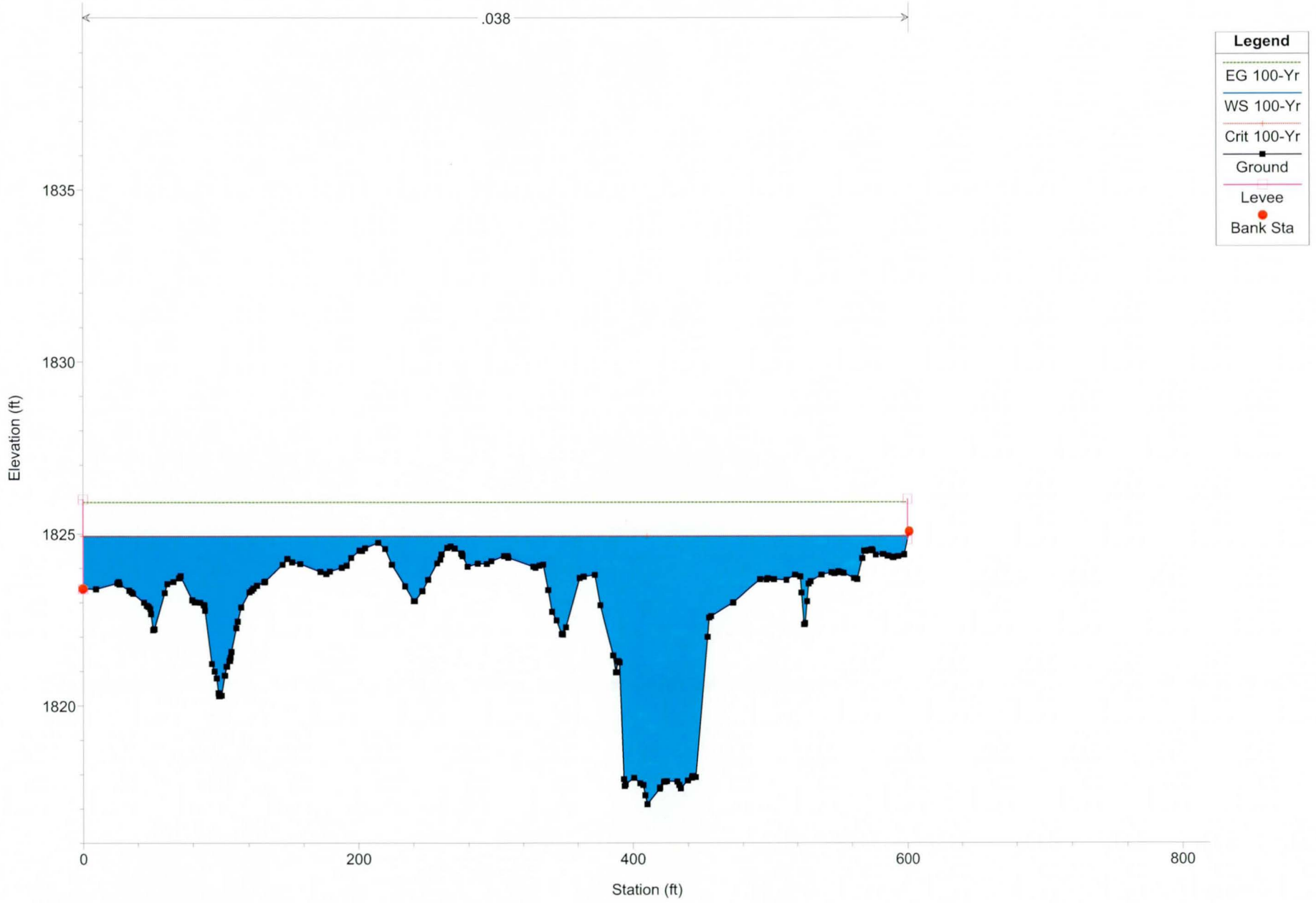
River = Picacho Wash Reach = Reach 1 RS = 230.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 225.00

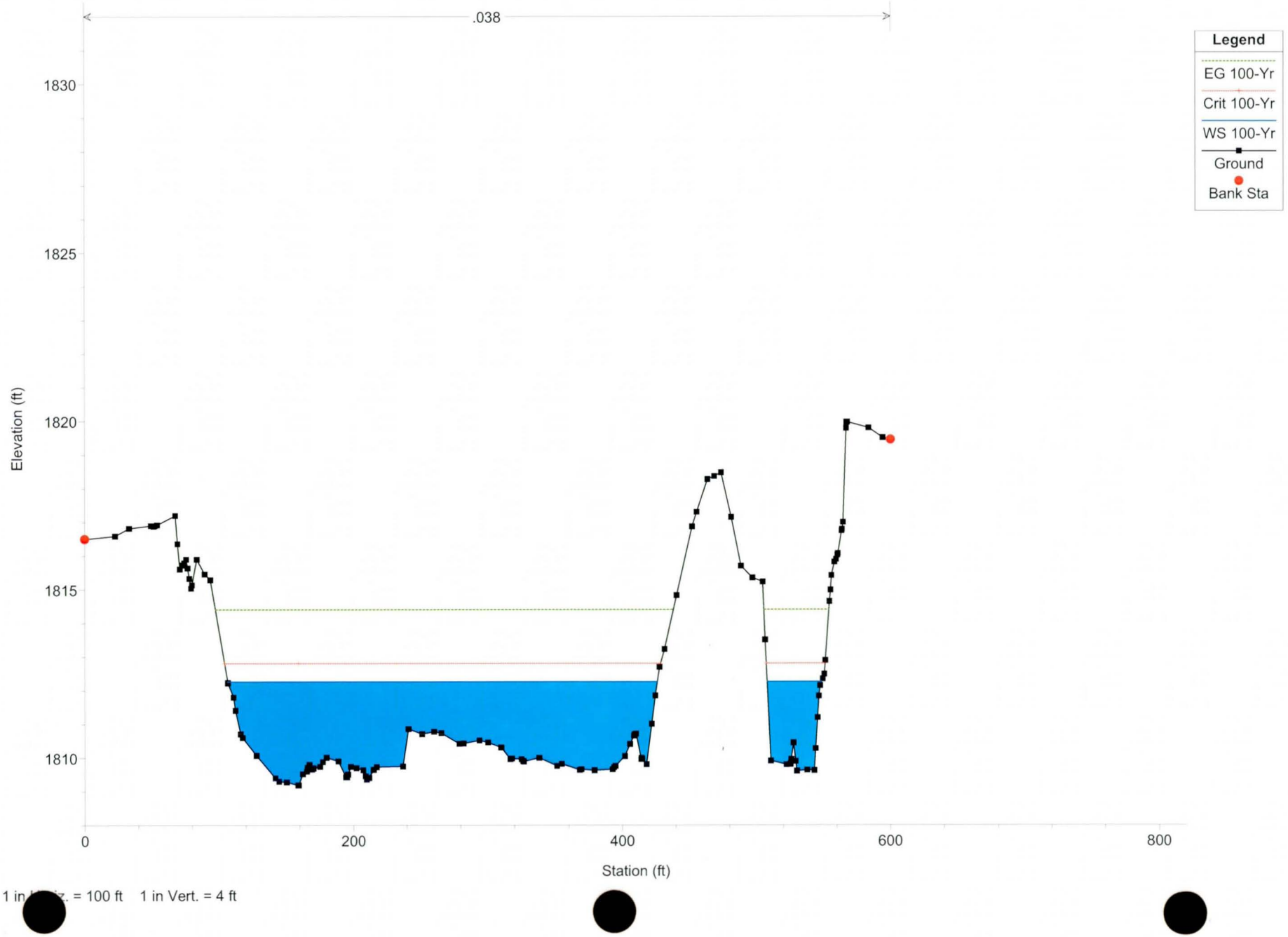


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

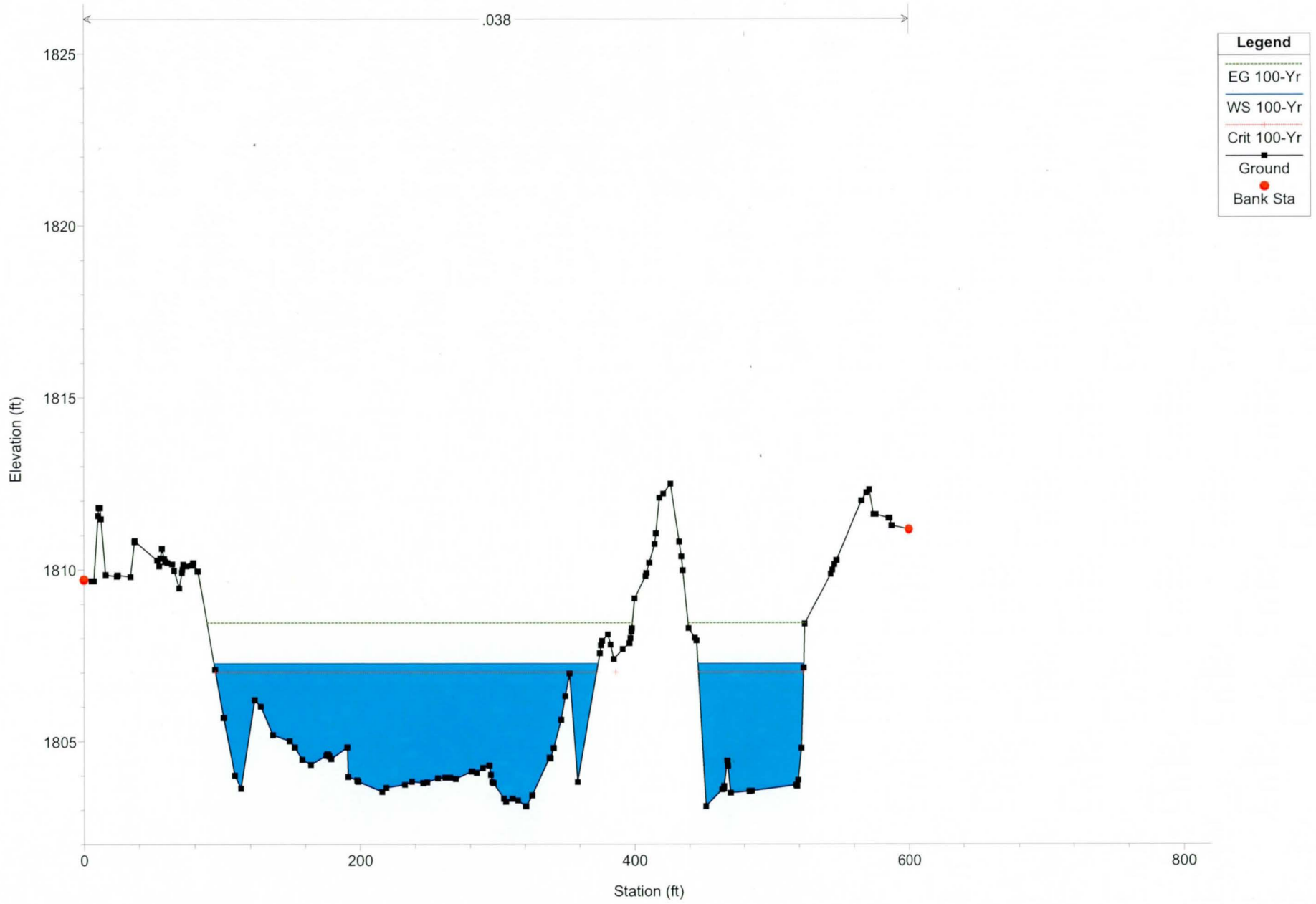
River = Picacho Wash Reach = Reach 1 RS = 220.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 215.00

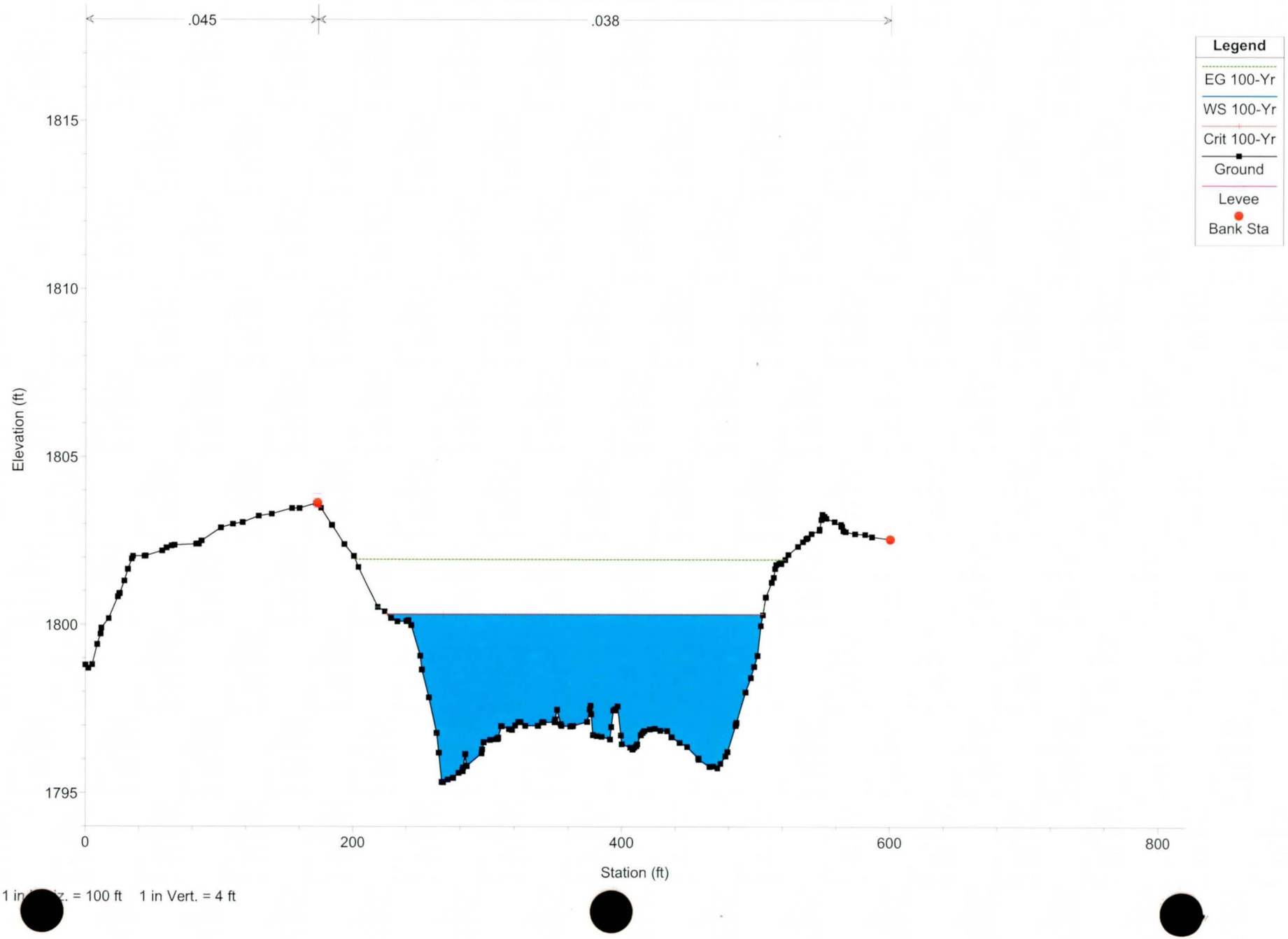


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

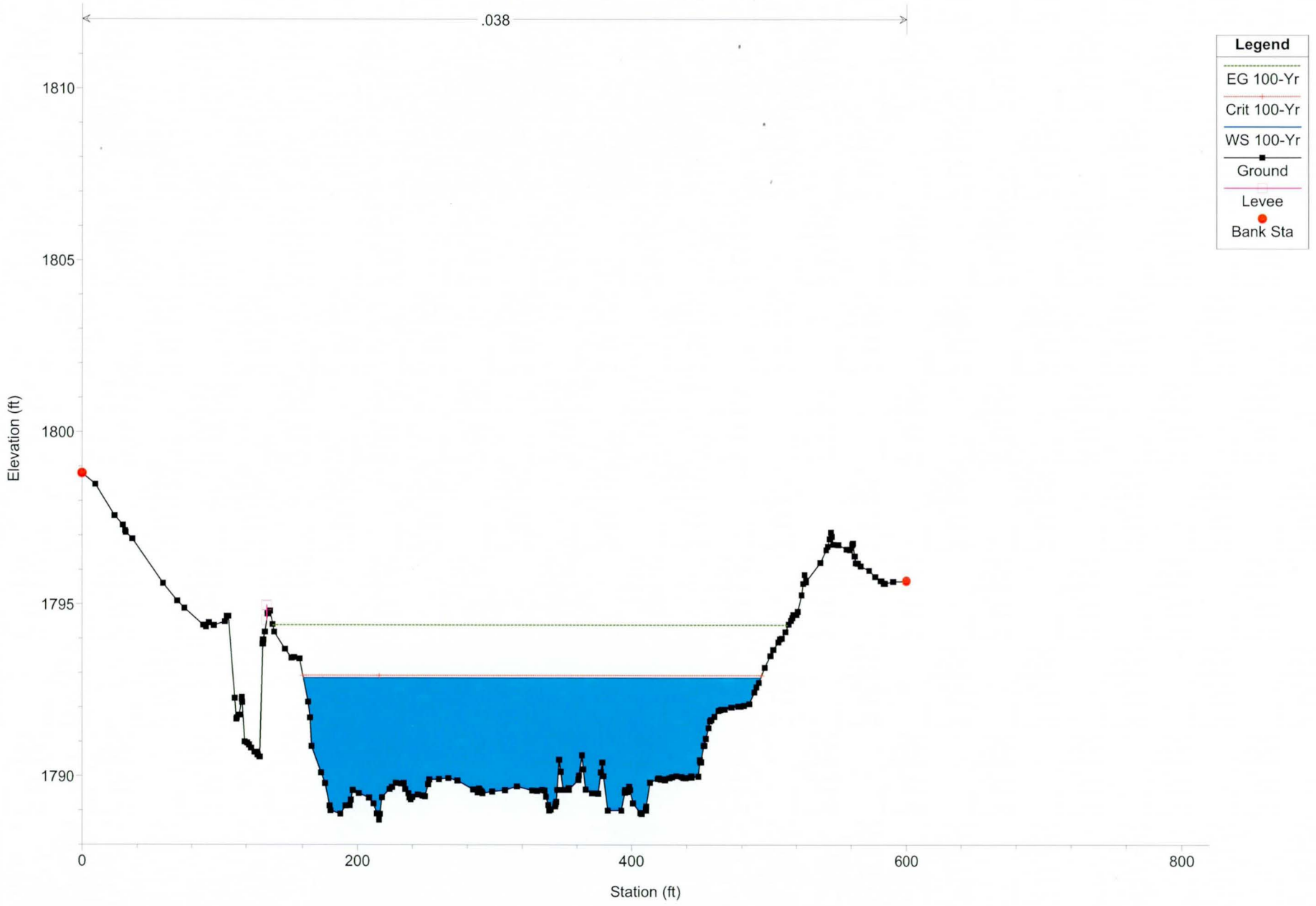
River = Picacho Wash Reach = Reach 1 RS = 210.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 205.00

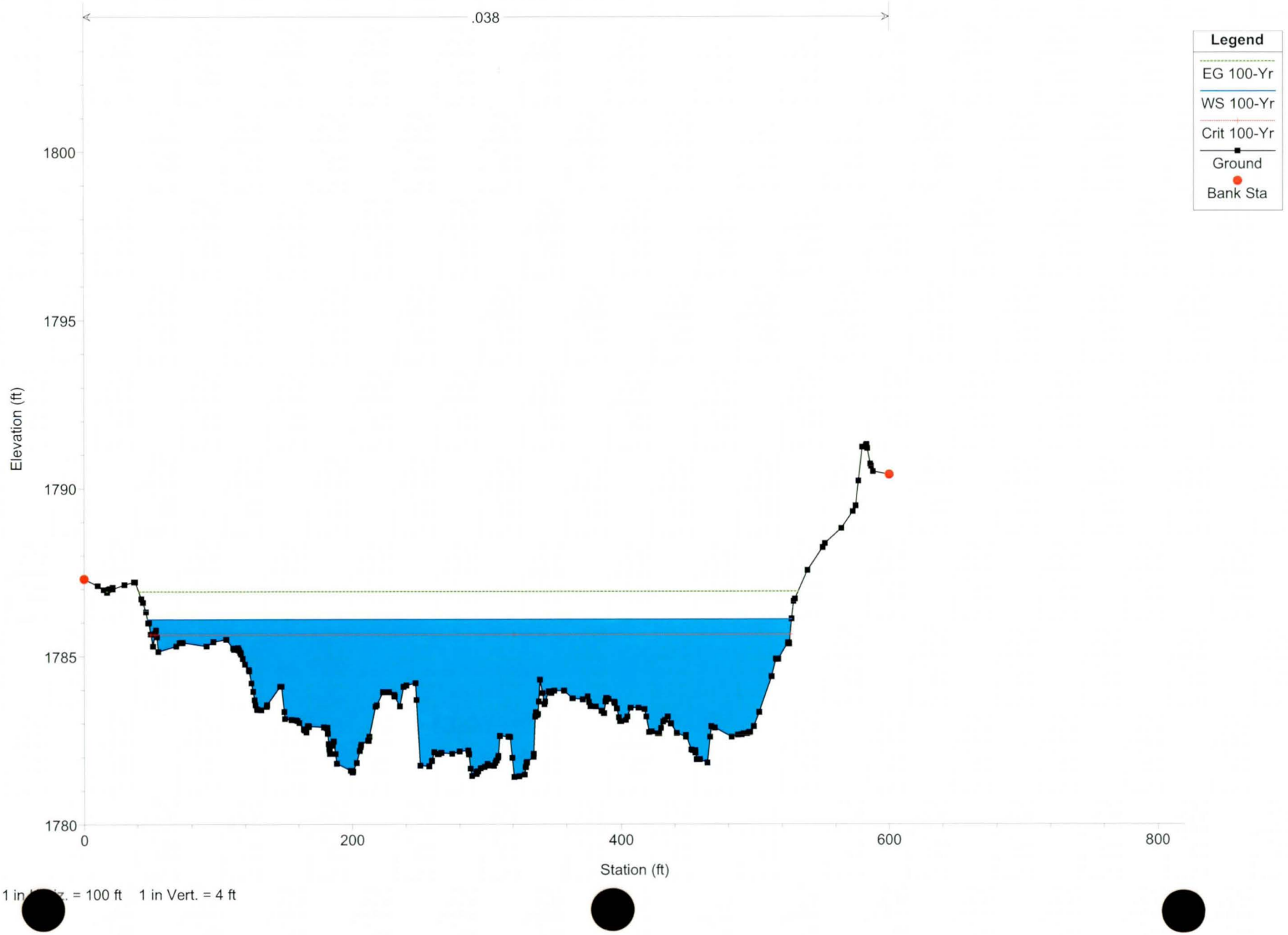


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

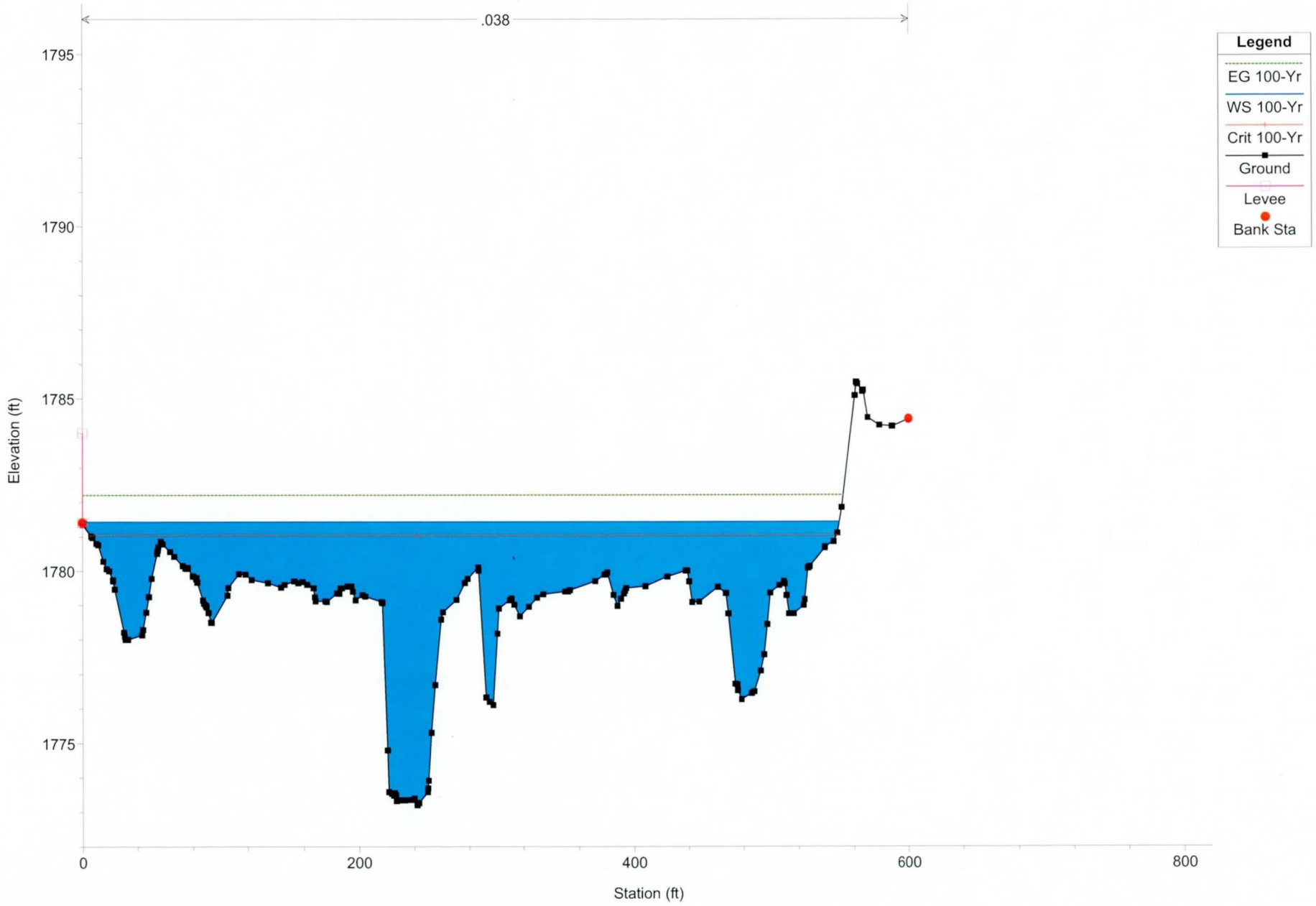
River = Picacho Wash Reach = Reach 1 RS = 200.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 195.00

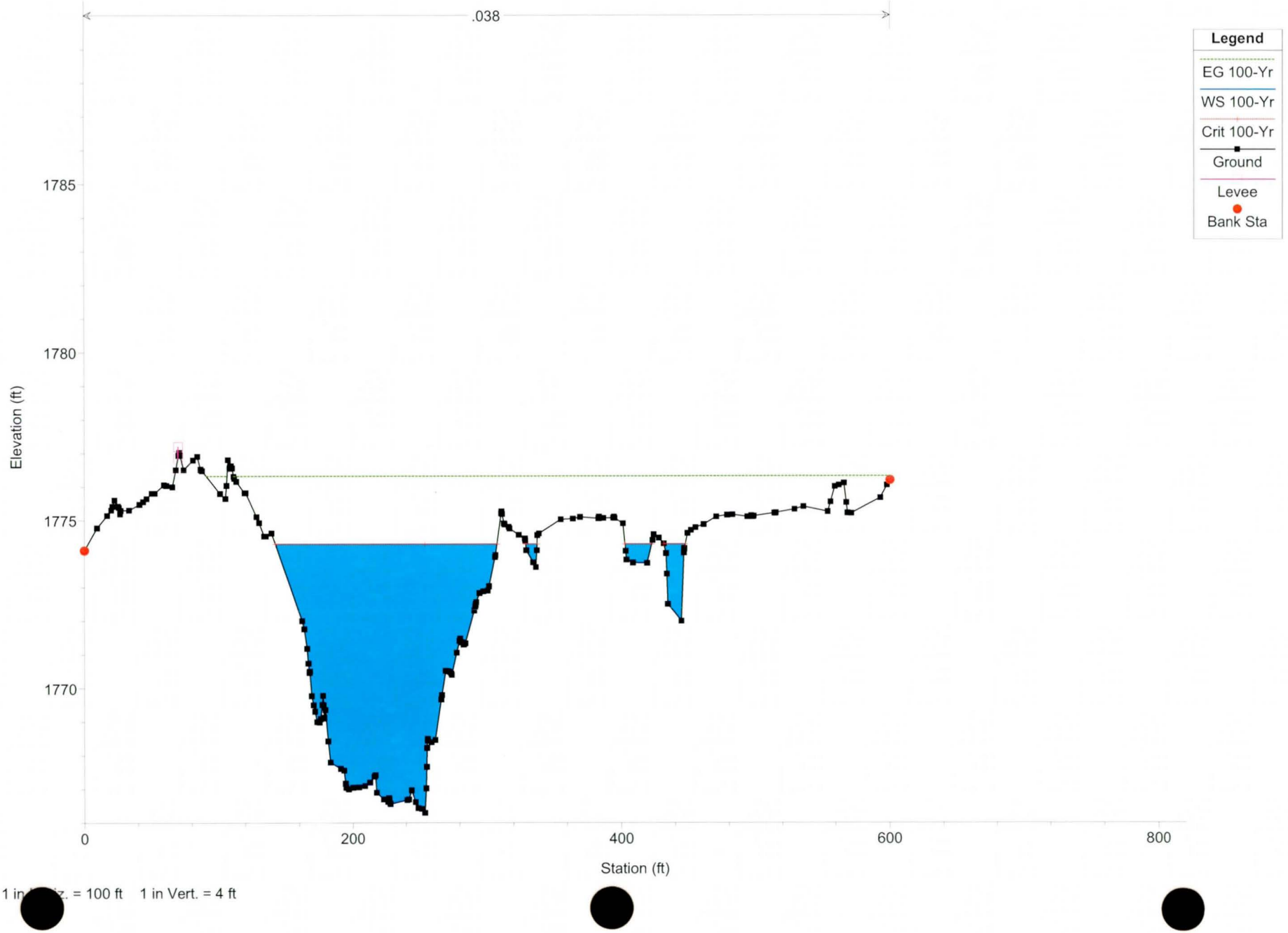


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

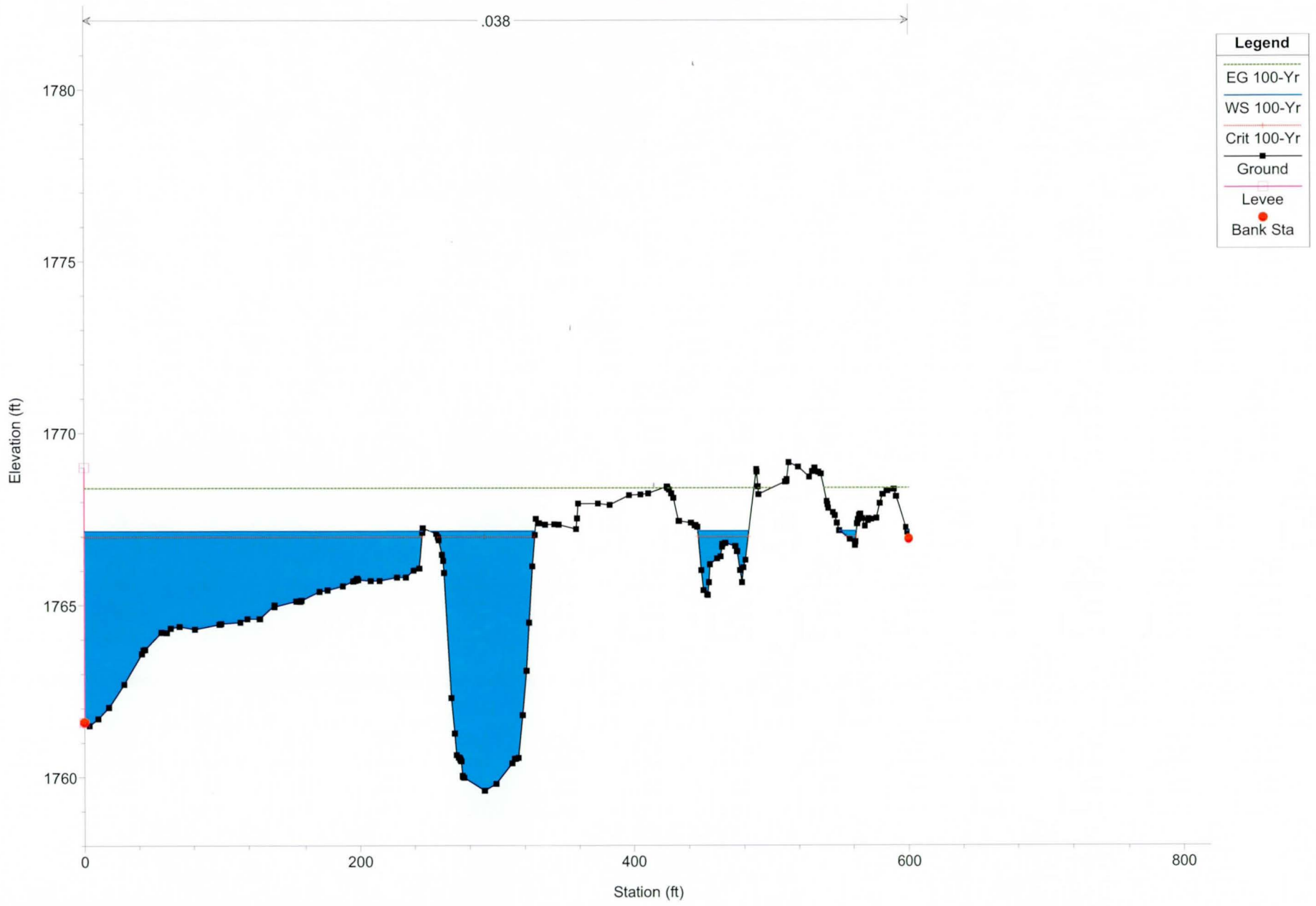
River = Picacho Wash Reach = Reach 1 RS = 190.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 185.00

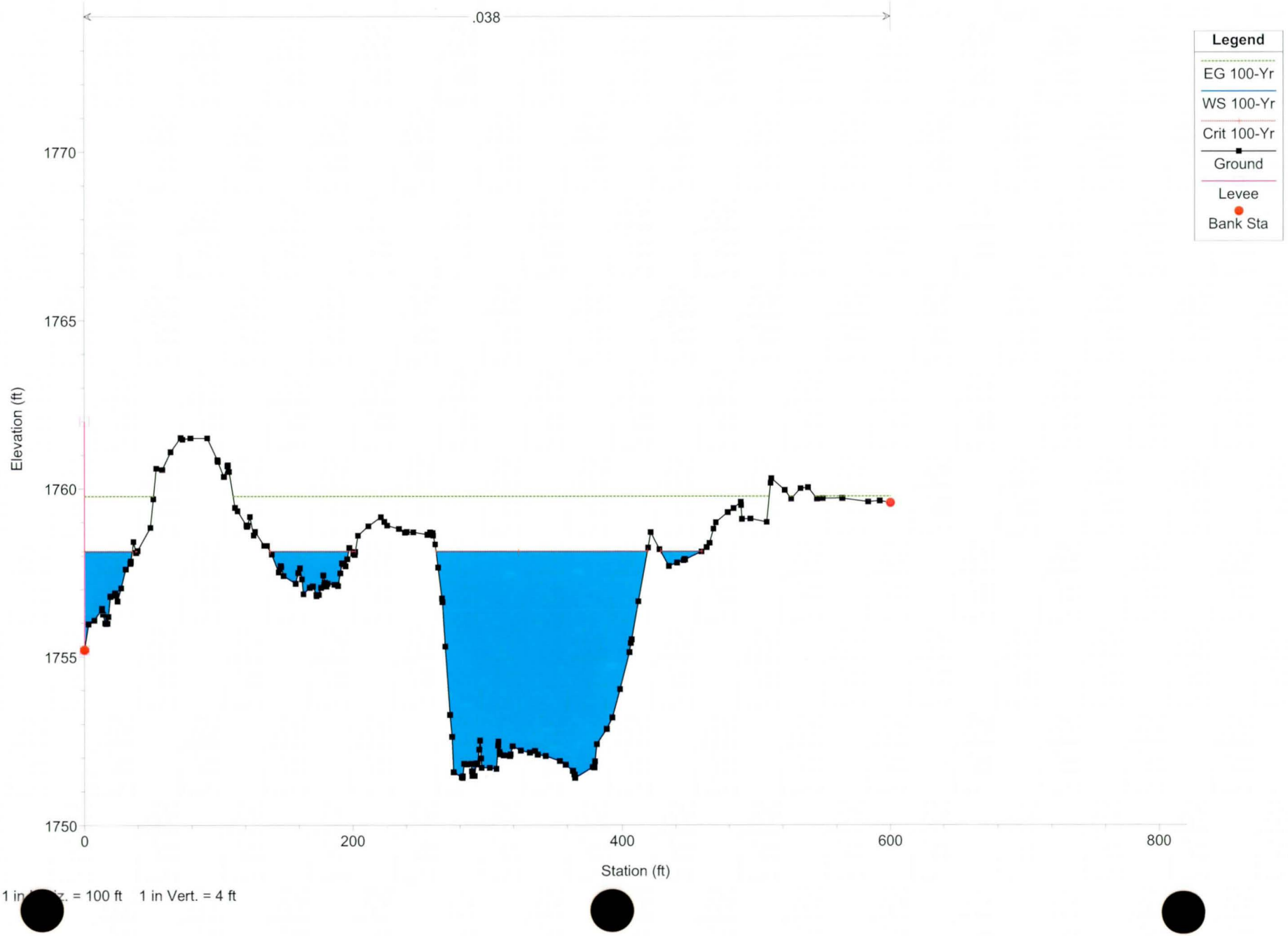


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

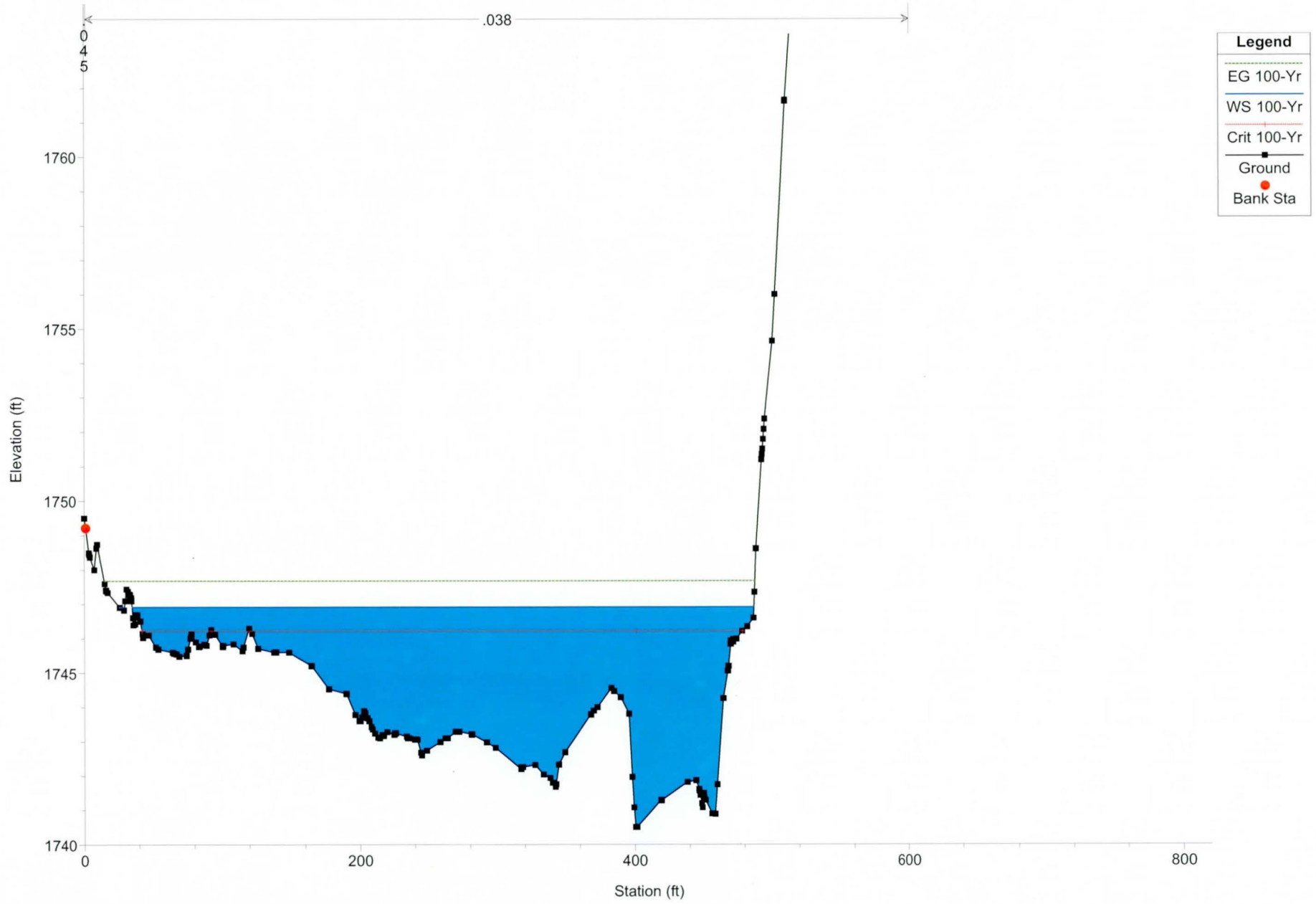
River = Picacho Wash Reach = Reach 1 RS = 178.79



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 170.70

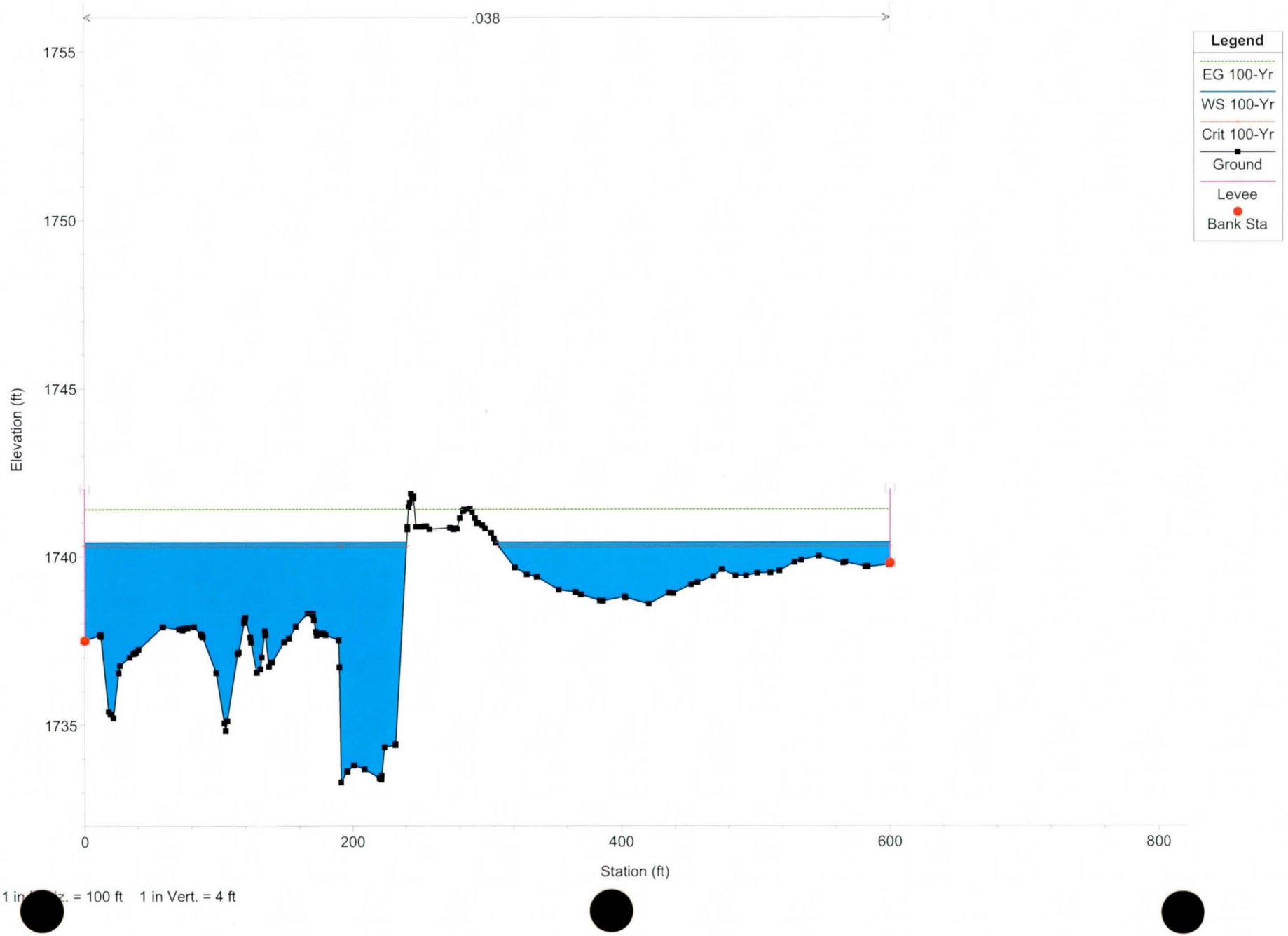


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

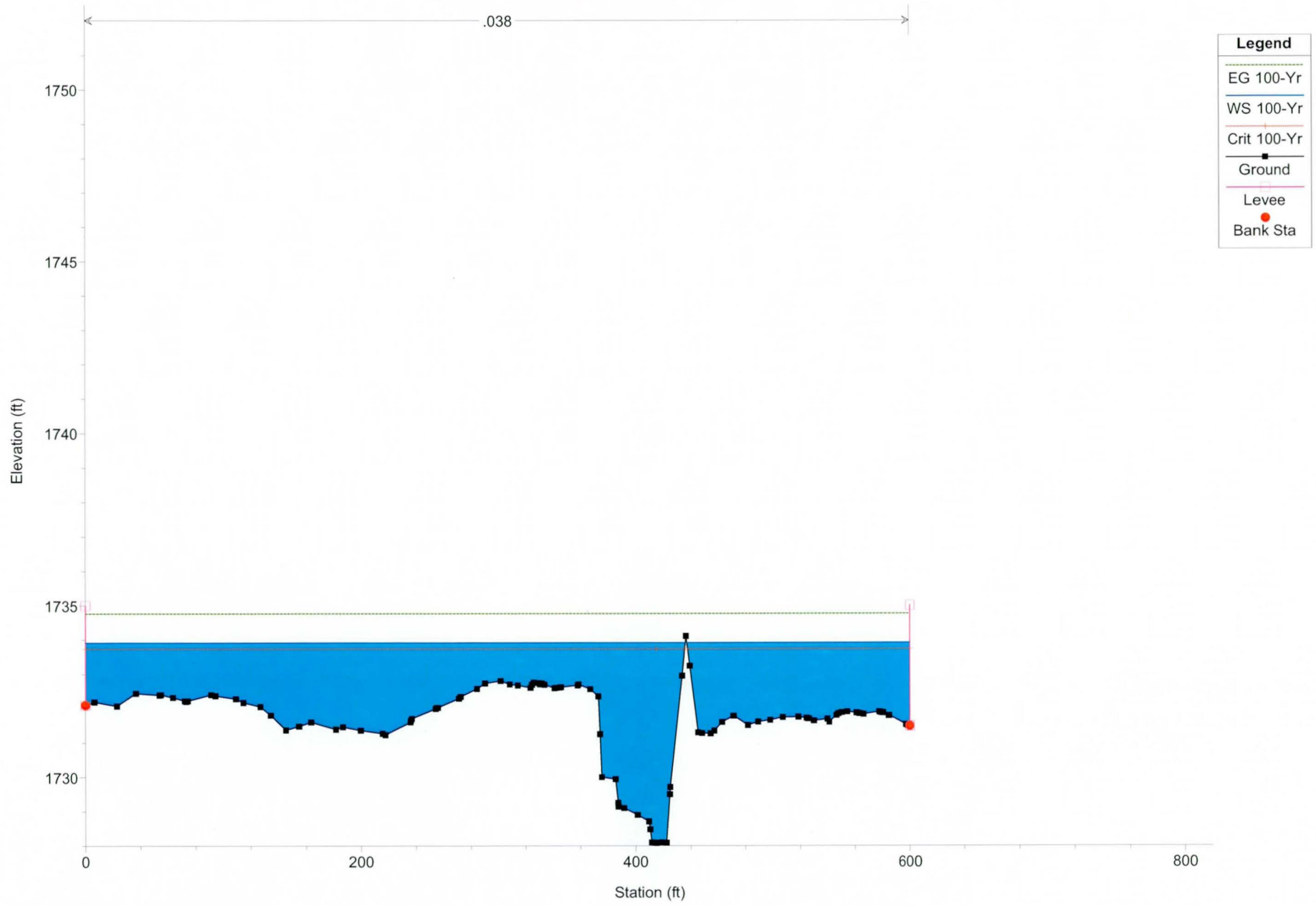
River = Picacho Wash Reach = Reach 1 RS = 163.88



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 159.00

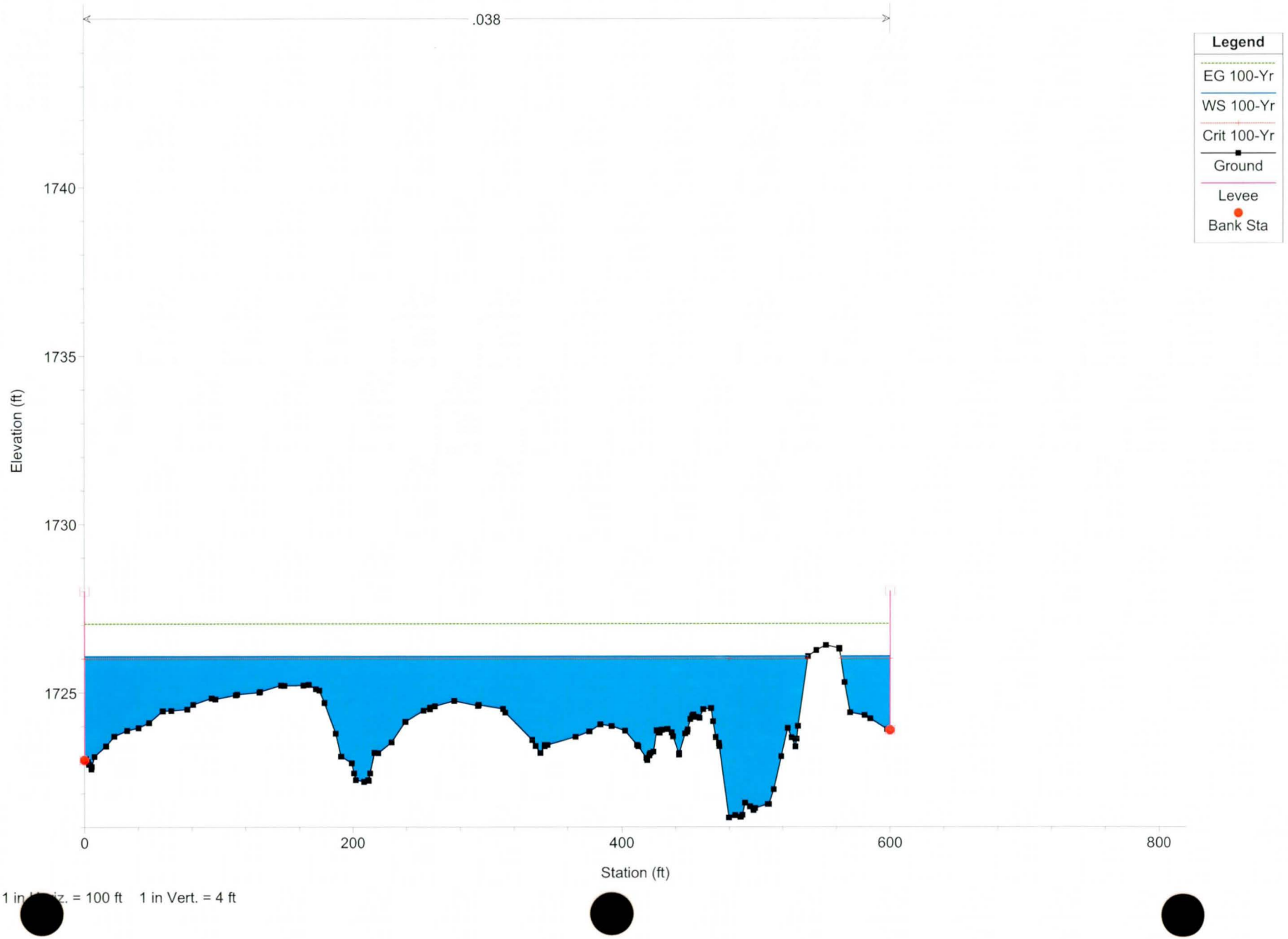


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

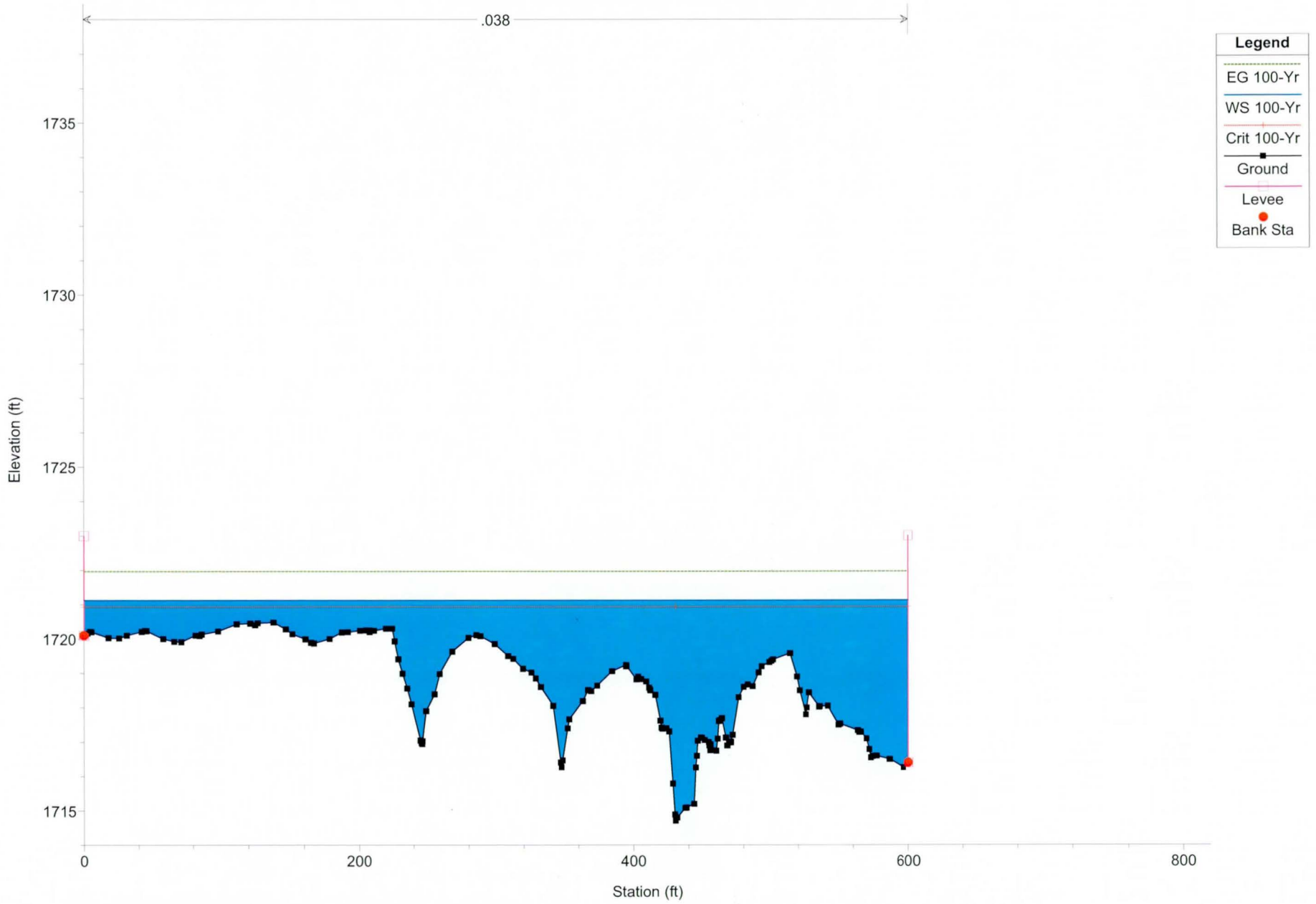
River = Picacho Wash Reach = Reach 1 RS = 153.45



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 149.77

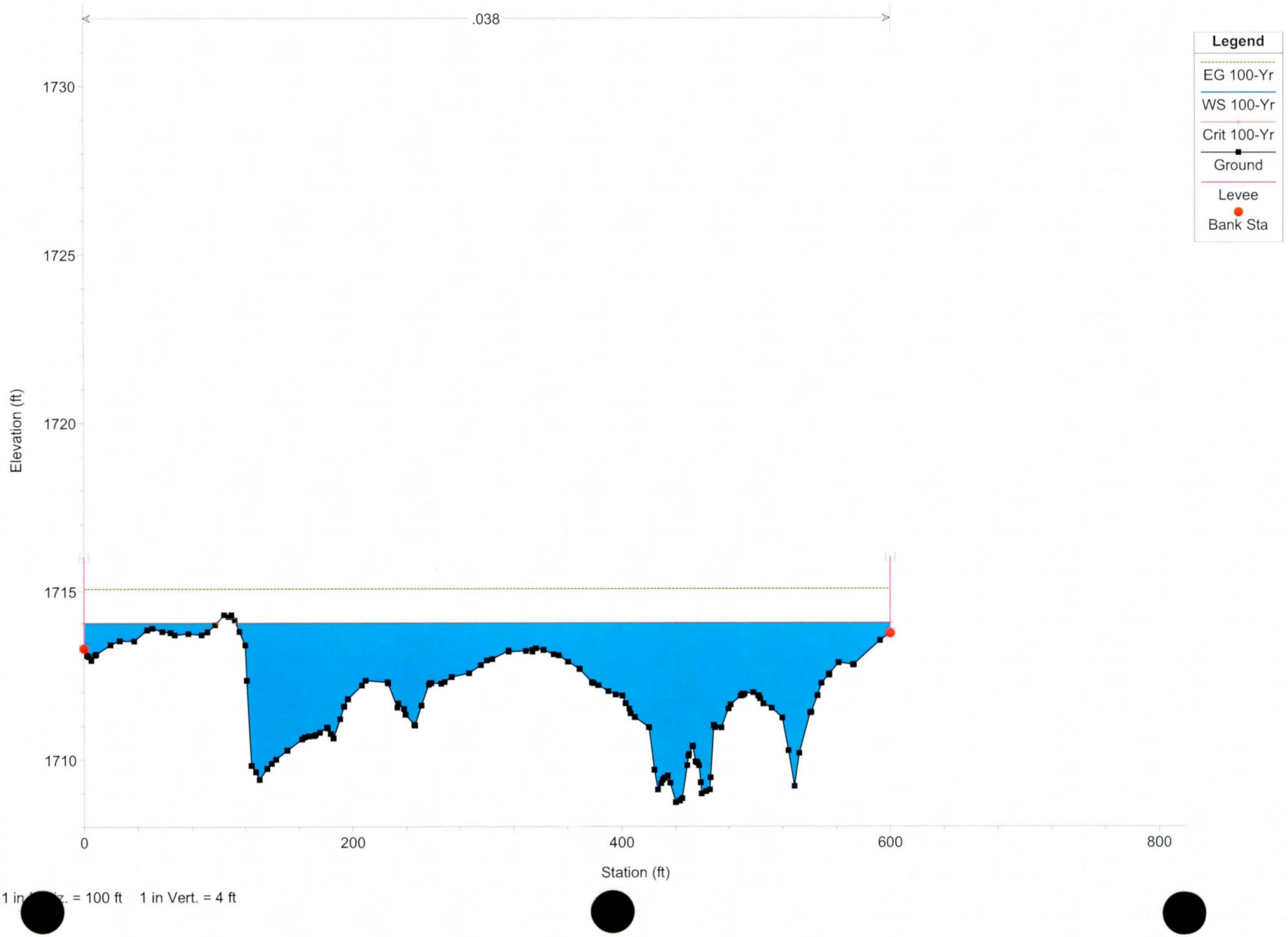


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

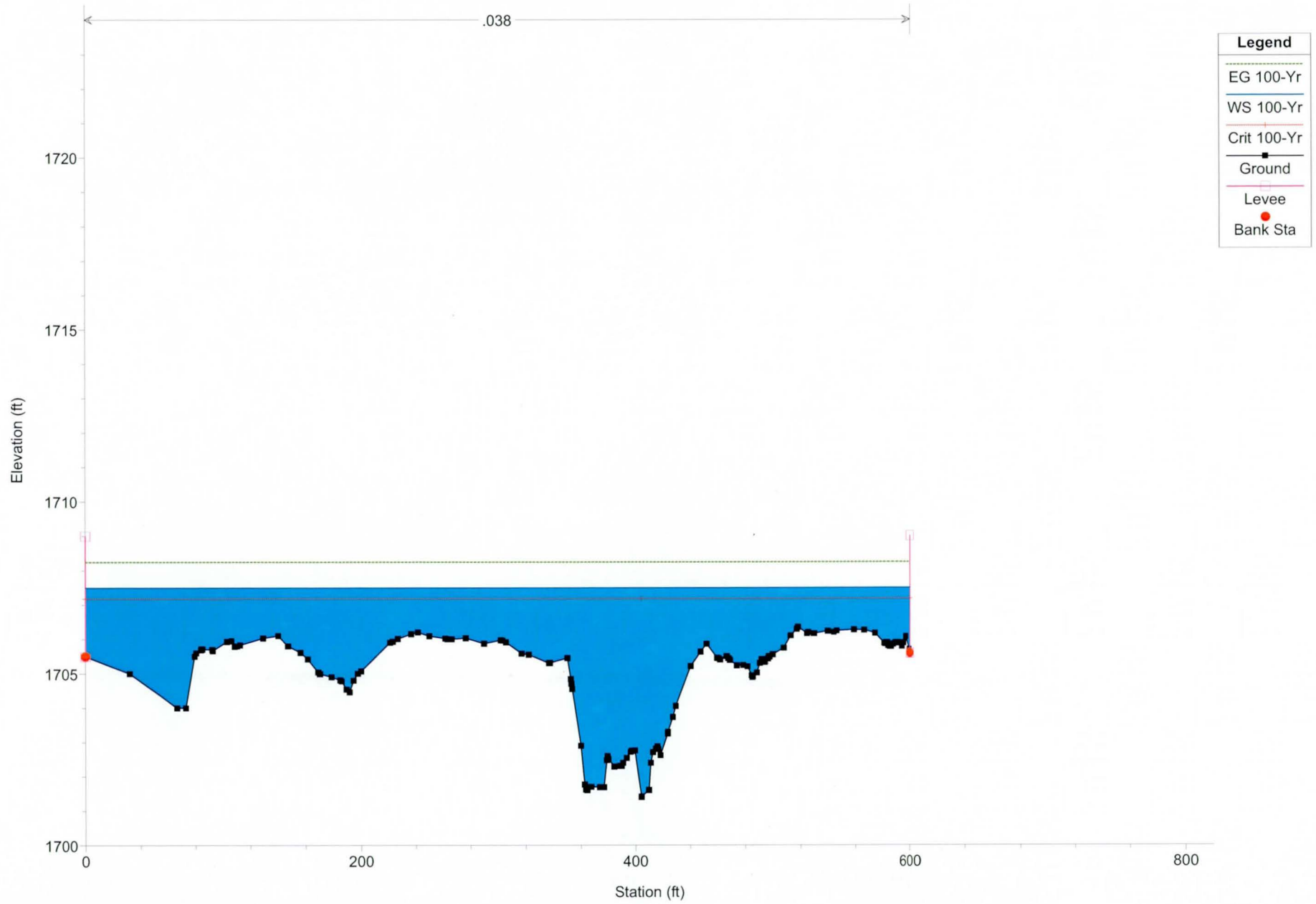
River = Picacho Wash Reach = Reach 1 RS = 145.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 140.00

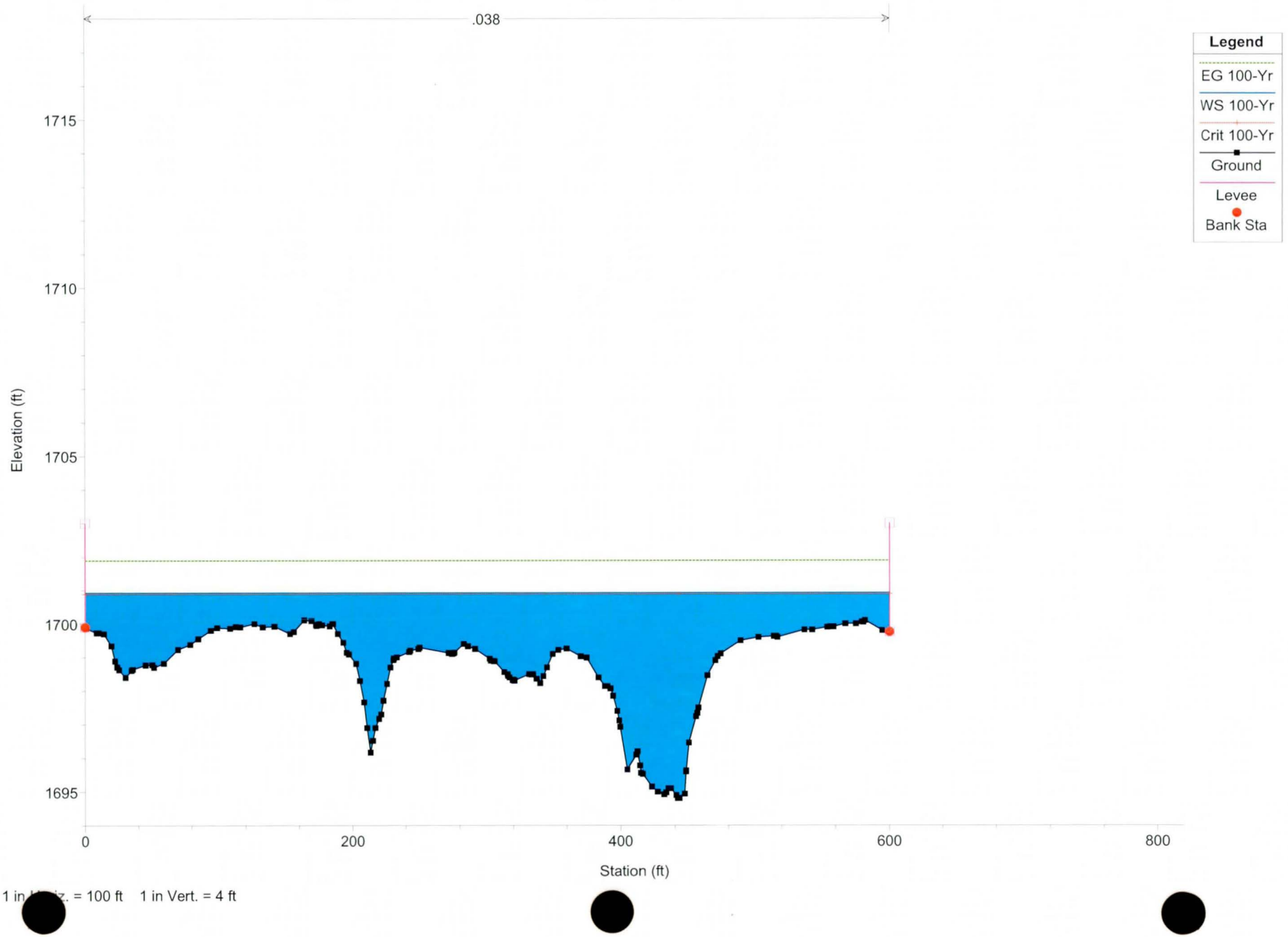


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 135.00

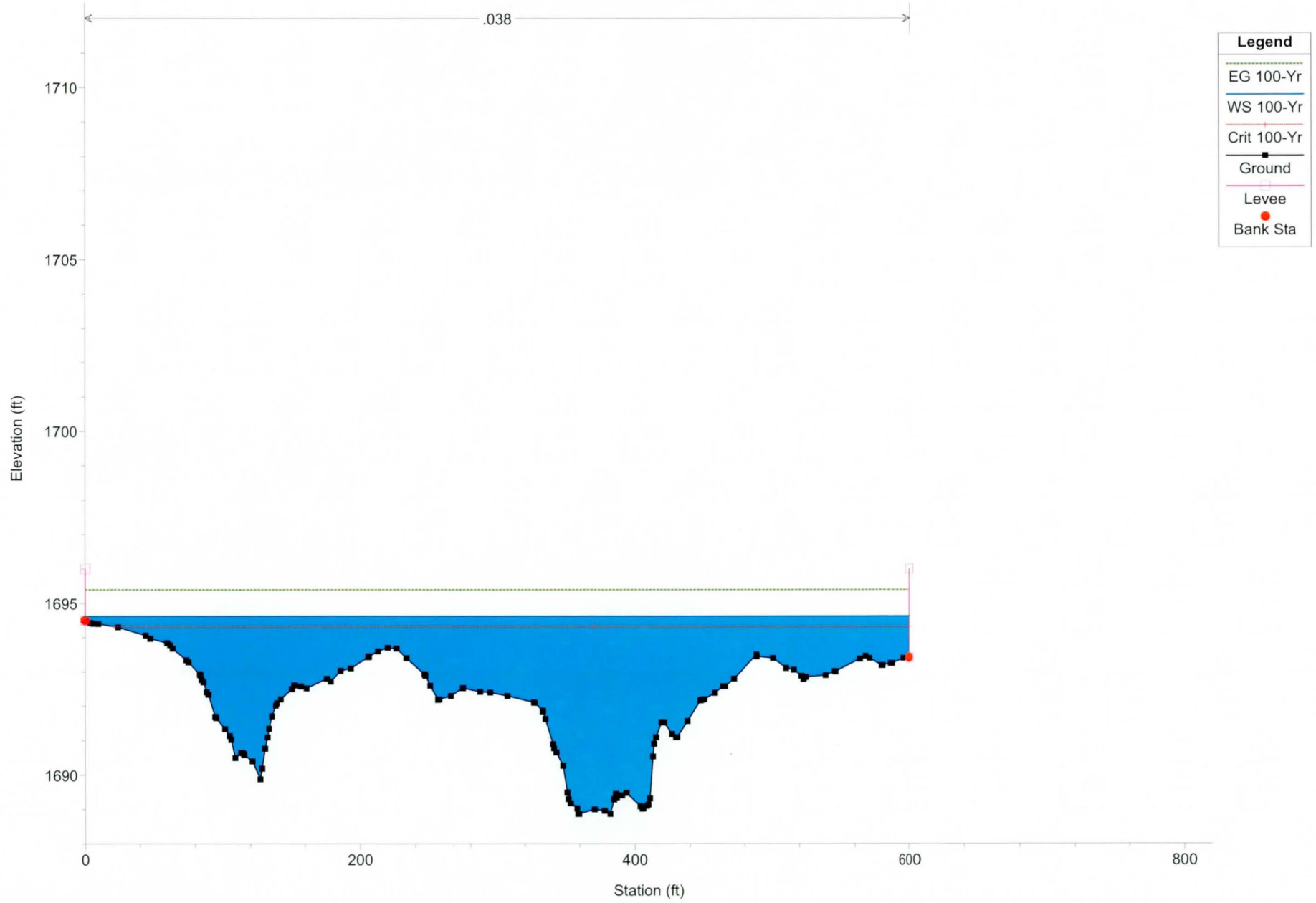


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 130.00

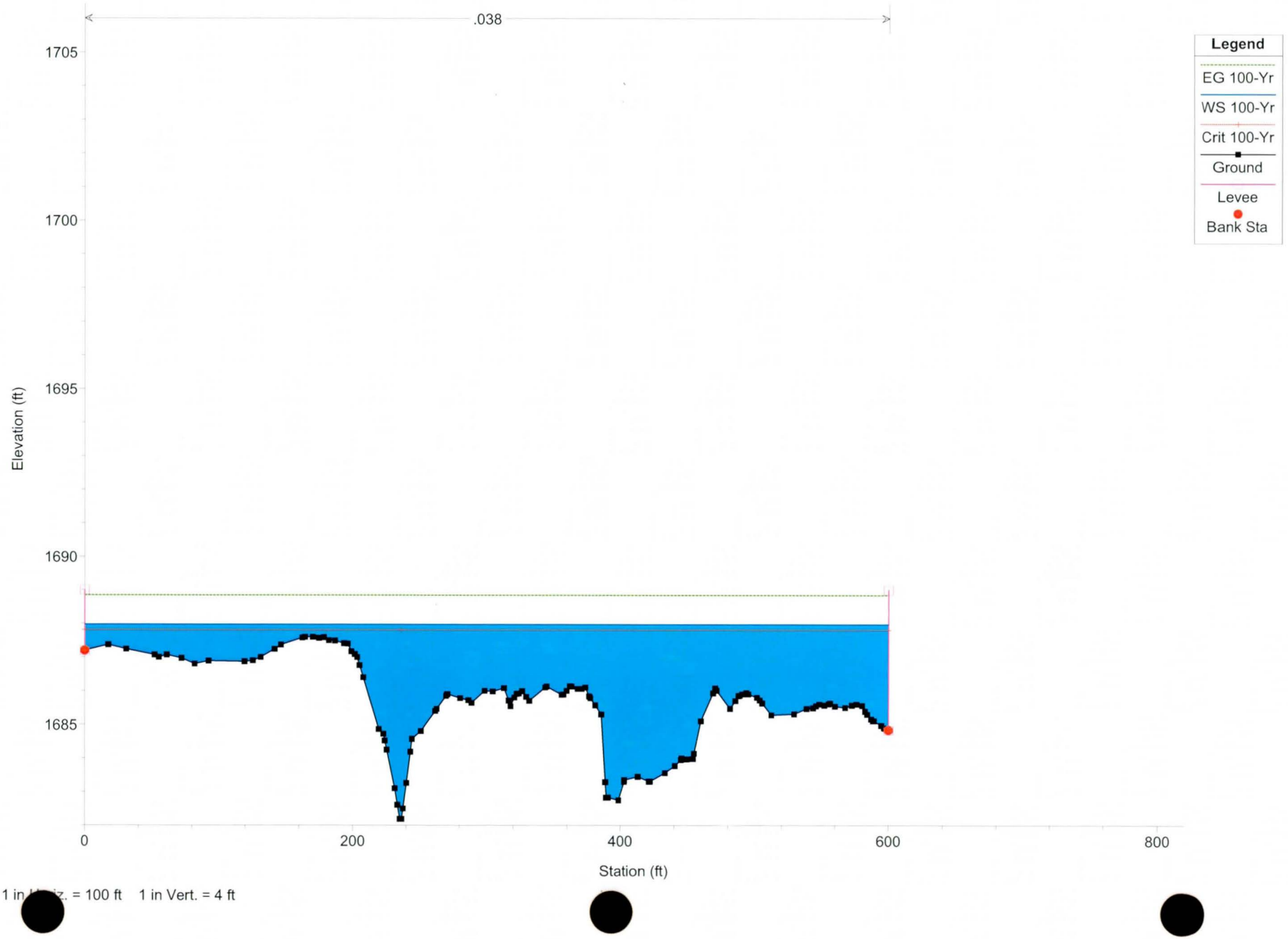


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

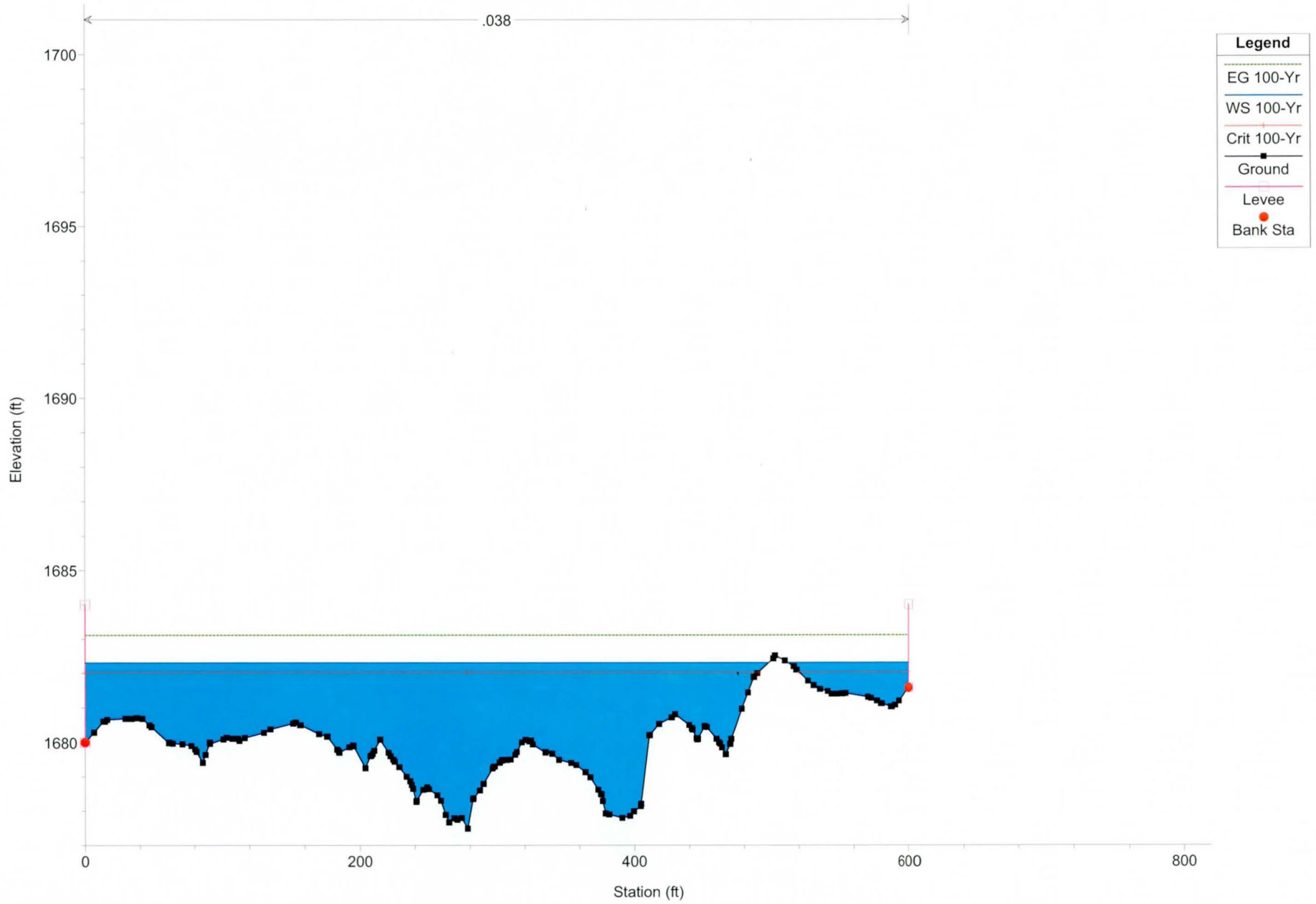
River = Picacho Wash Reach = Reach 1 RS = 124.50



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 119.78

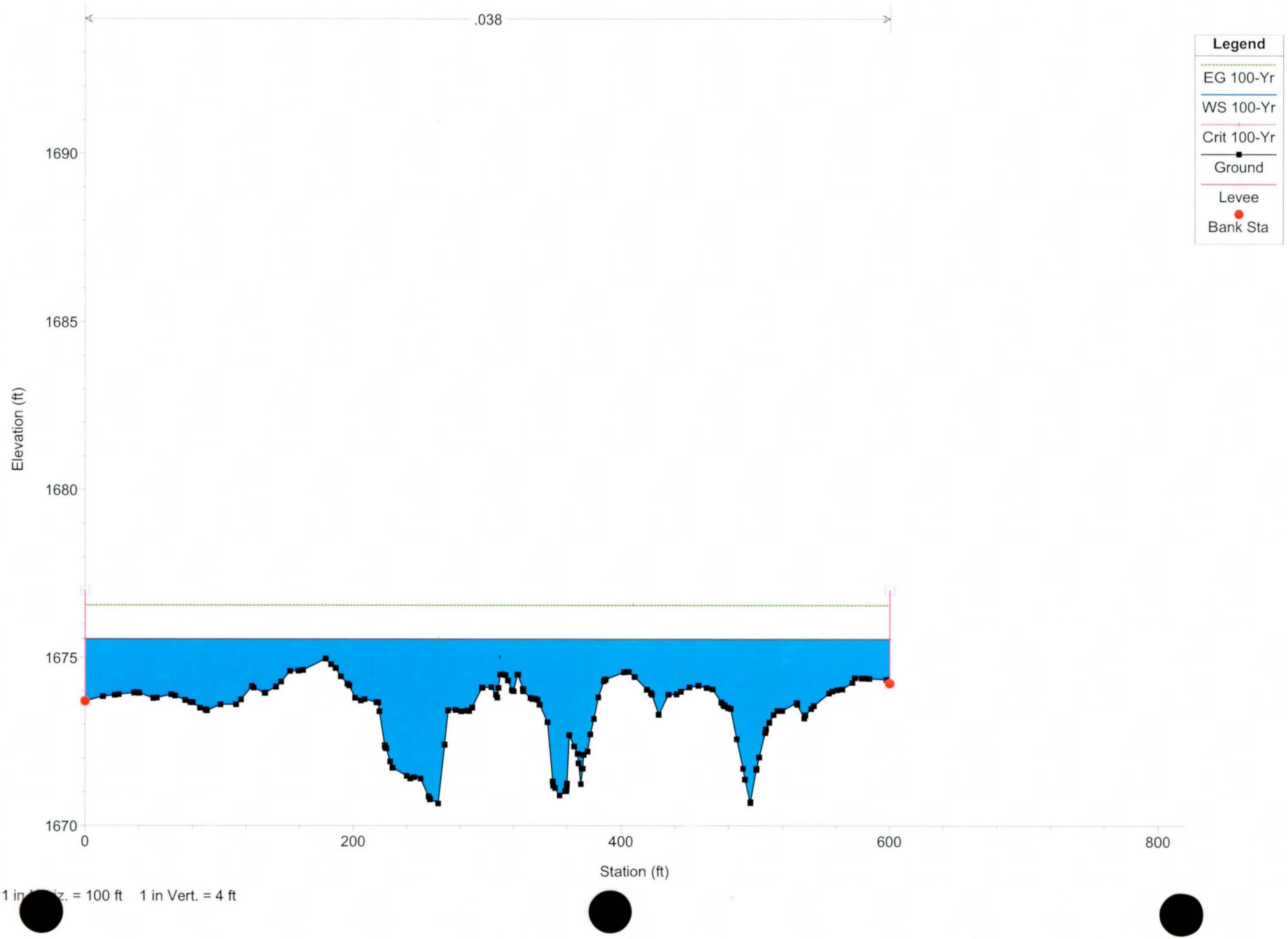


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

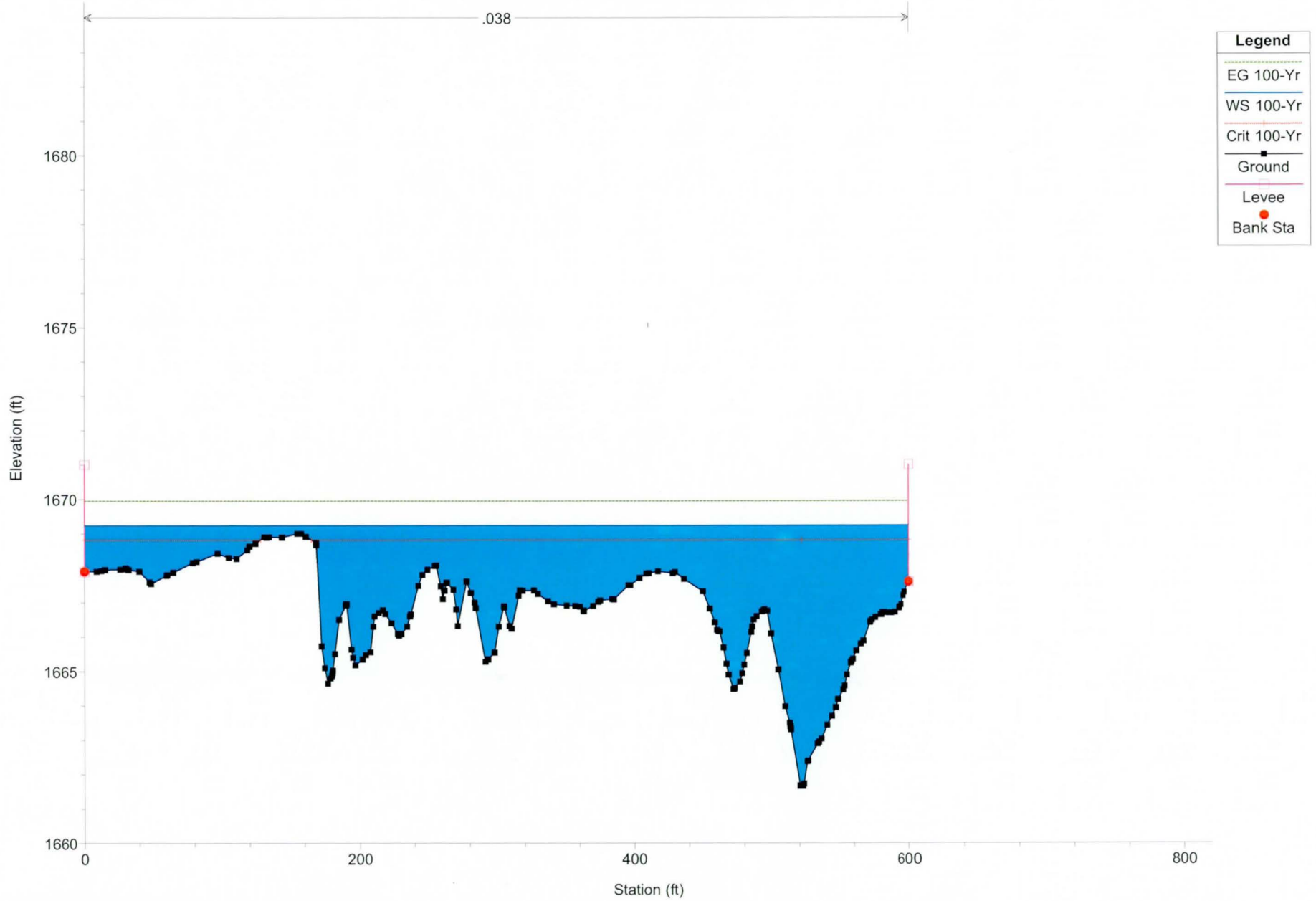
River = Picacho Wash Reach = Reach 1 RS = 115.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 110.80

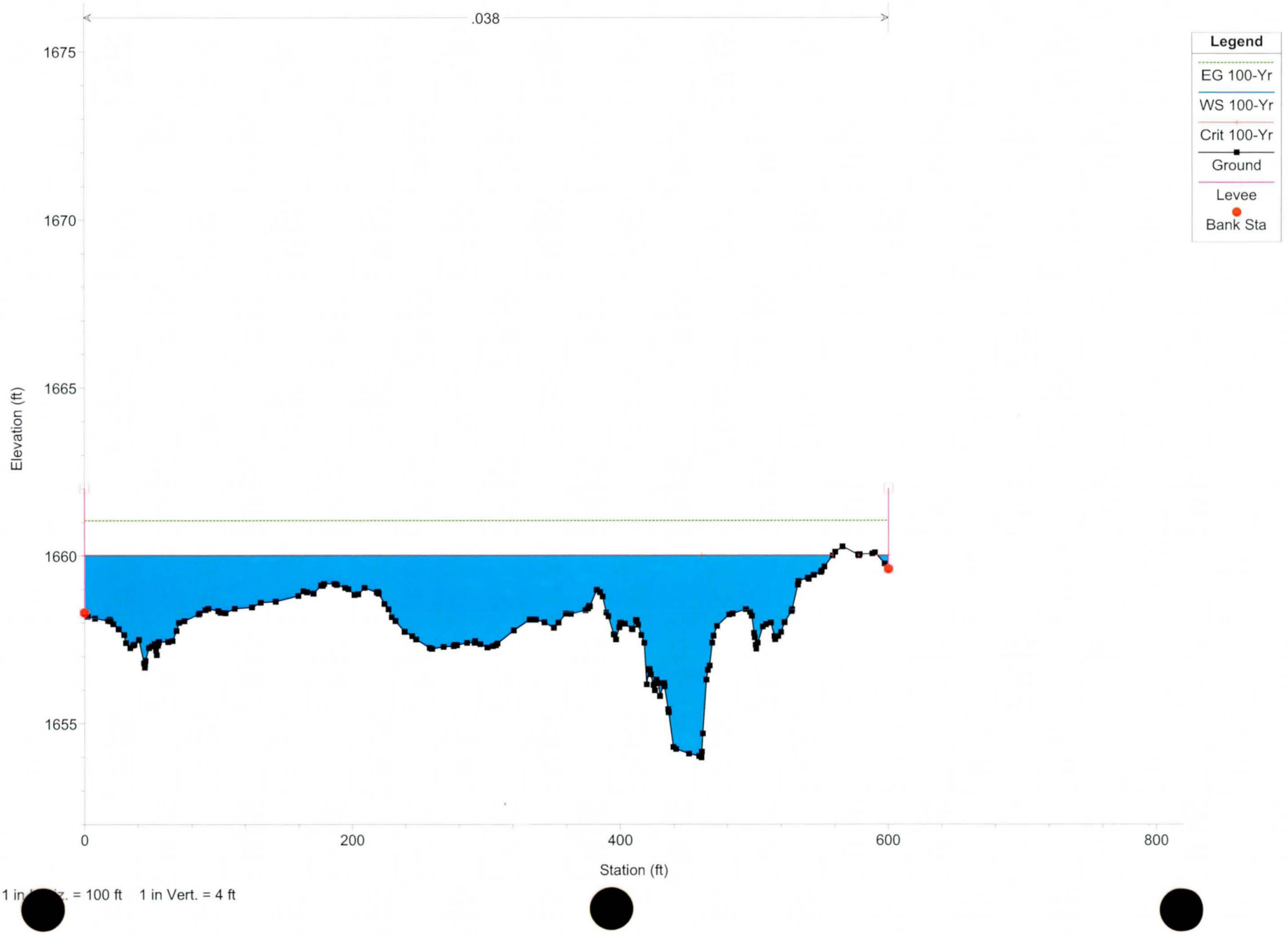


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

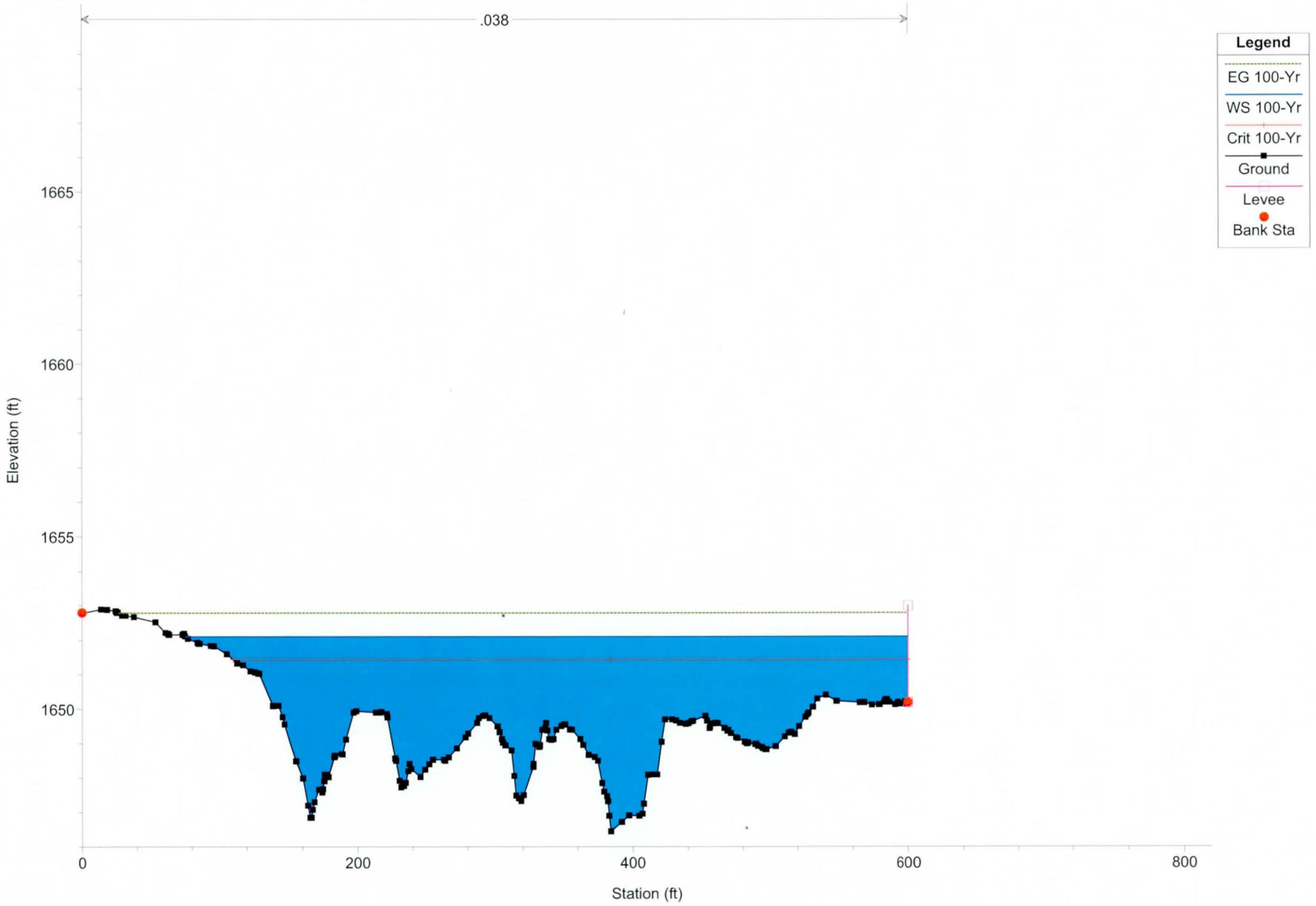
River = Picacho Wash Reach = Reach 1 RS = 102.80



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 96.11

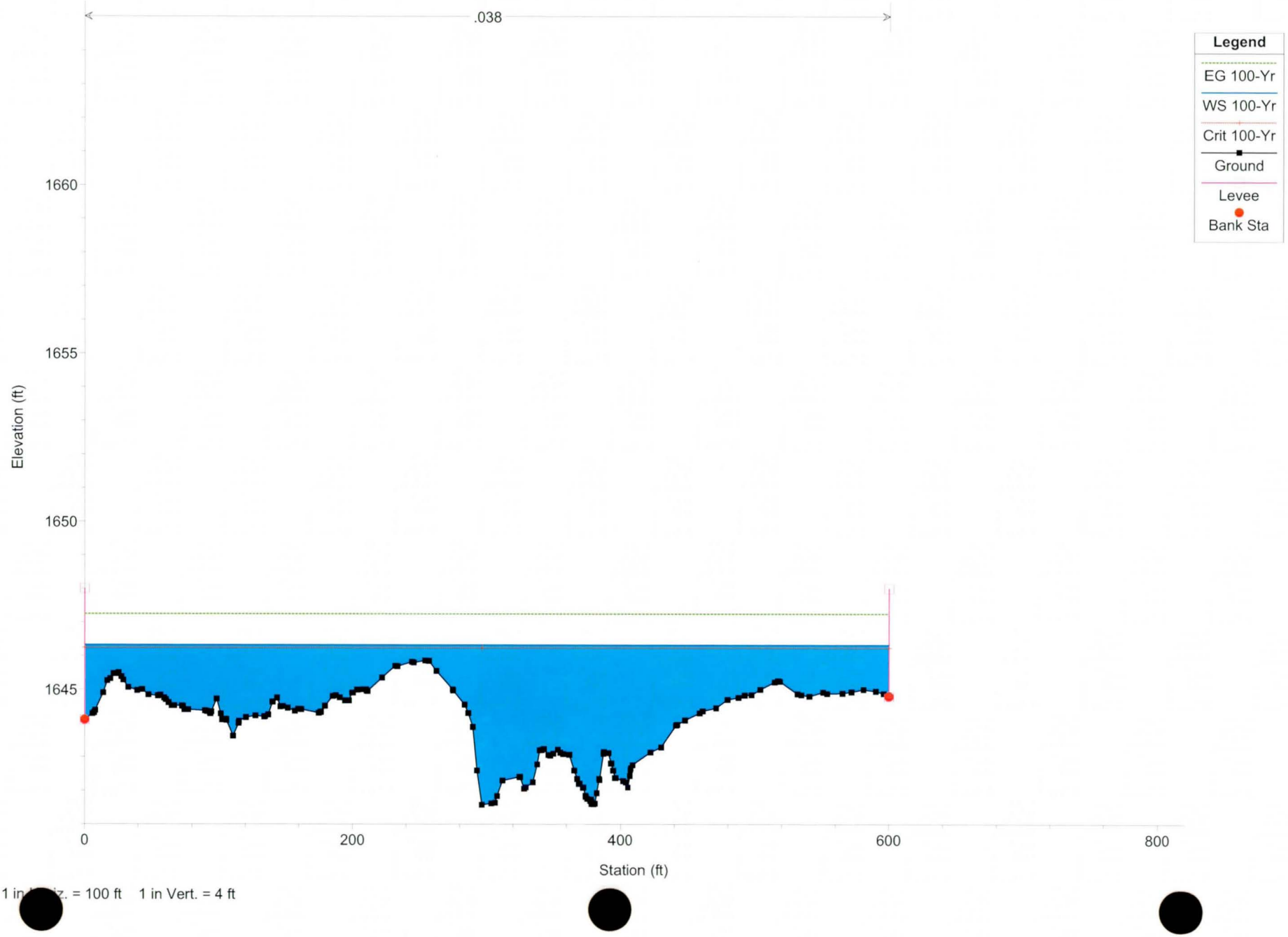


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

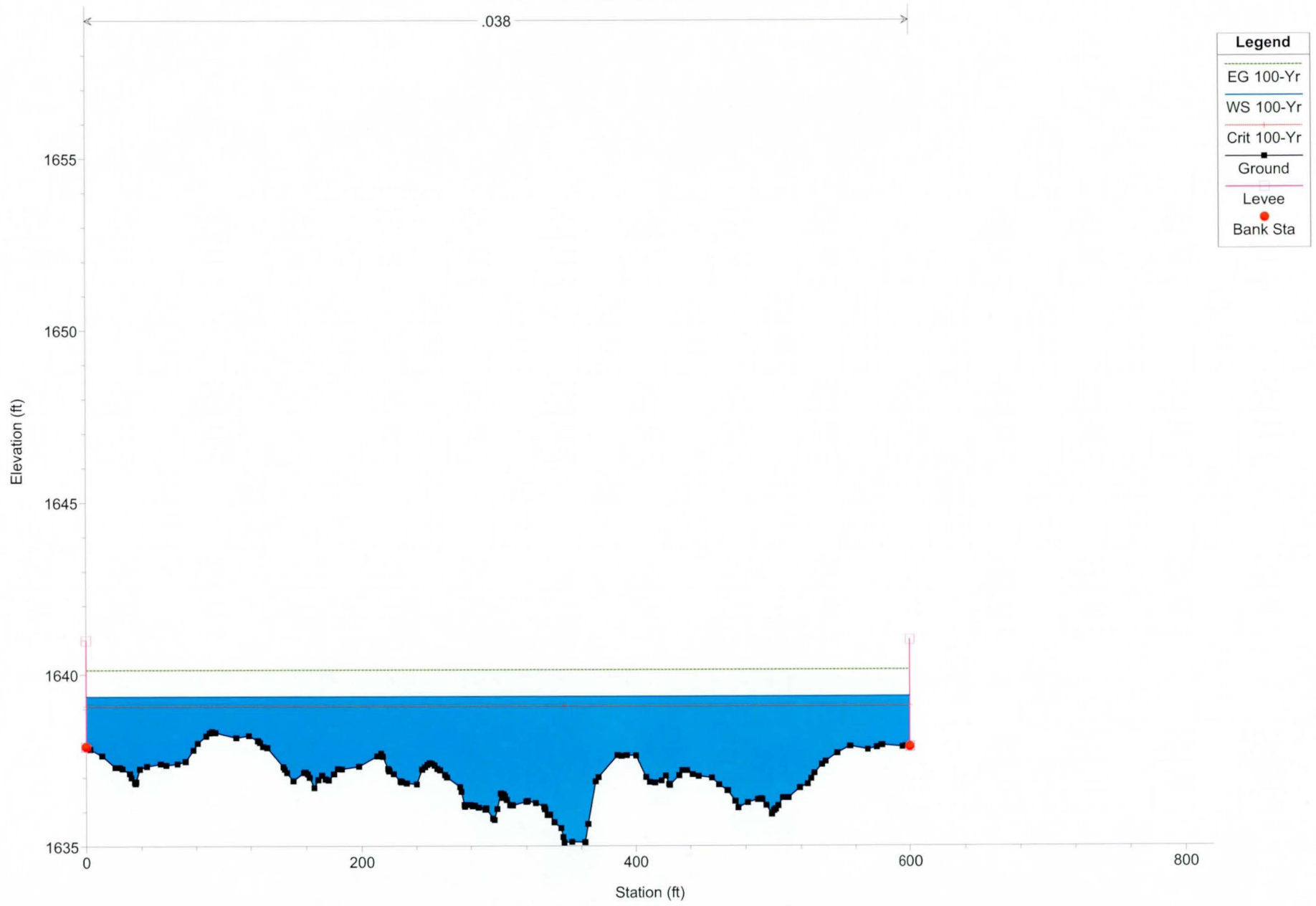
River = Picacho Wash Reach = Reach 1 RS = 90.62



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 85.00

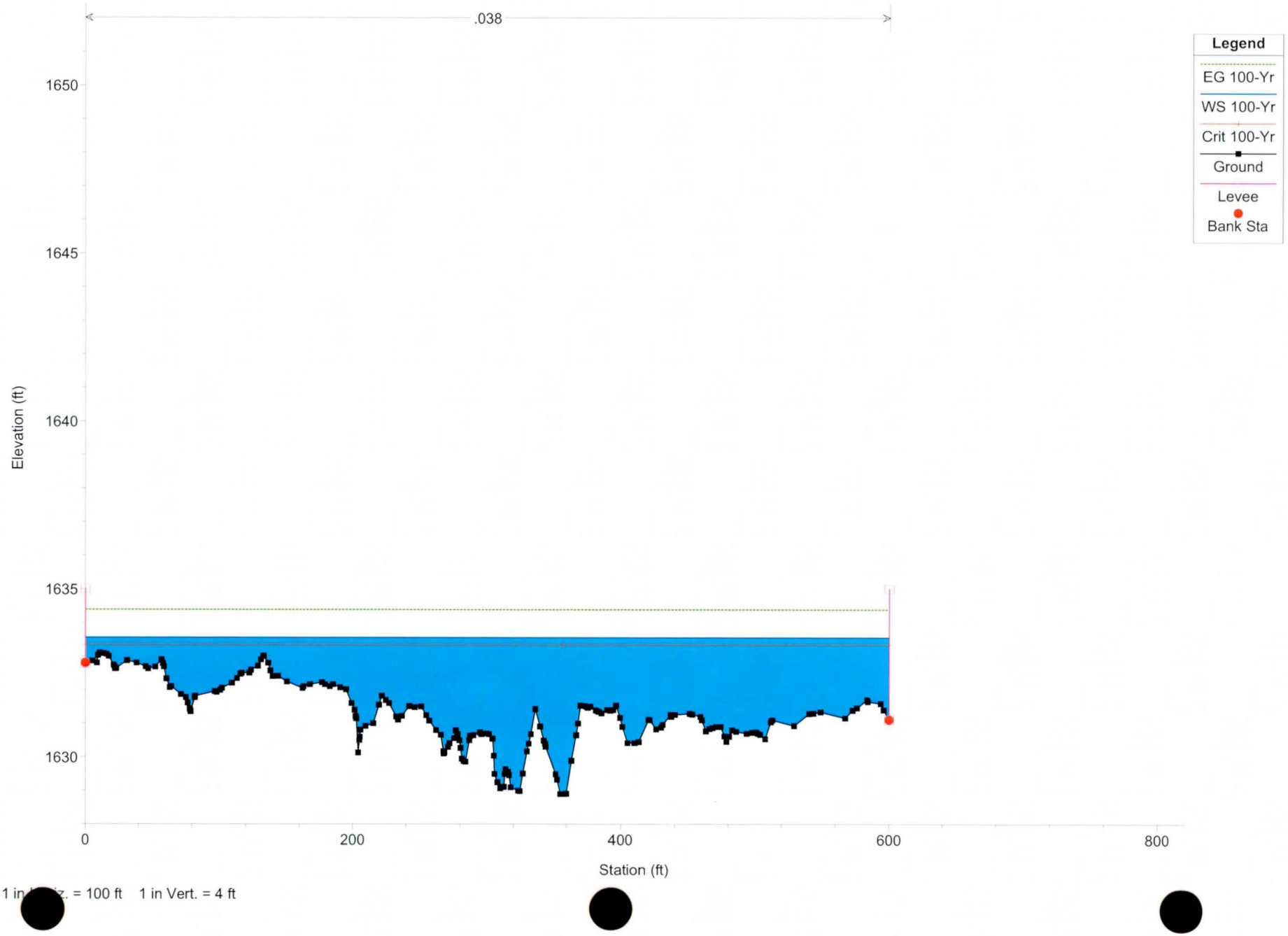


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

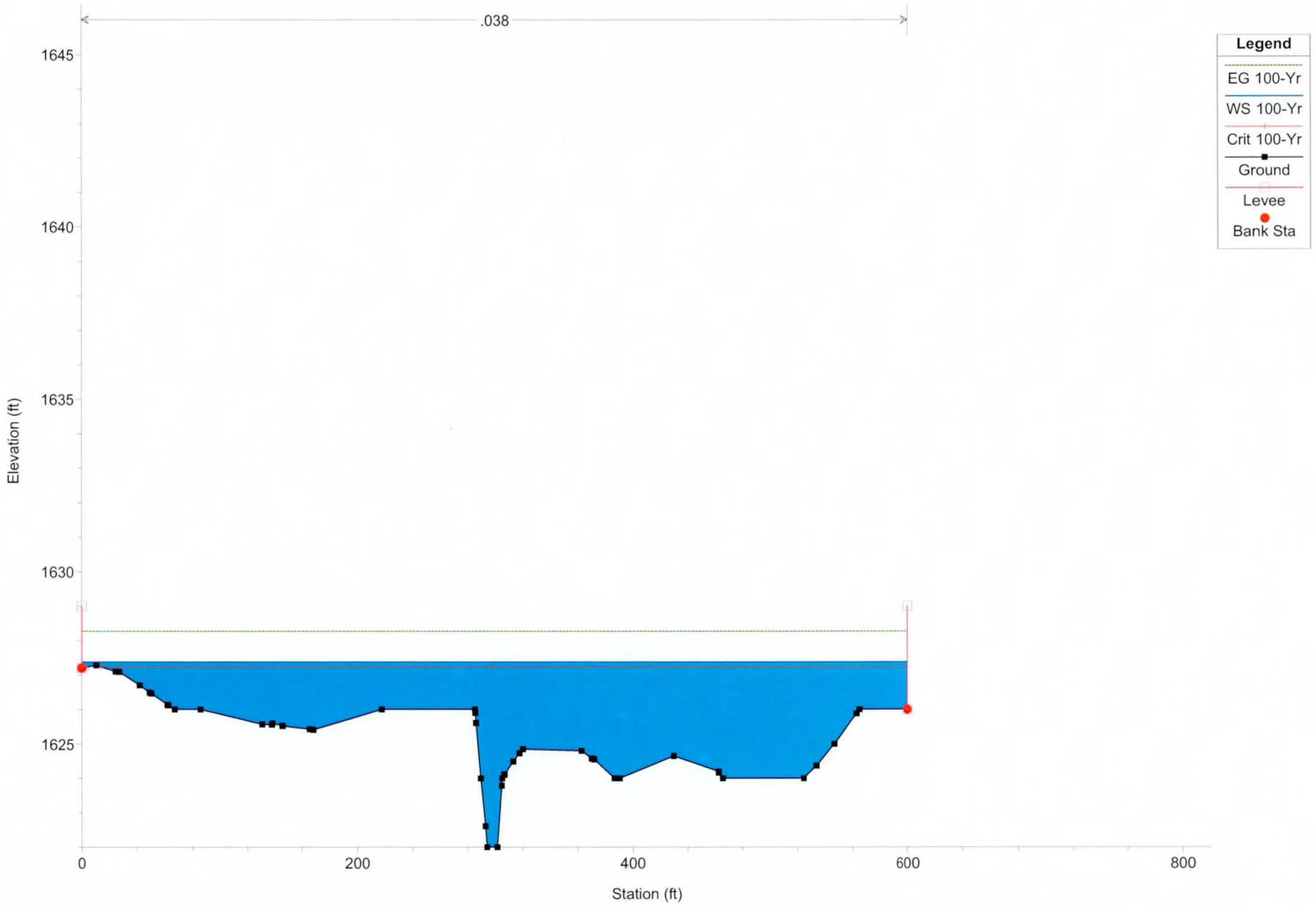
River = Picacho Wash Reach = Reach 1 RS = 80.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 75.30

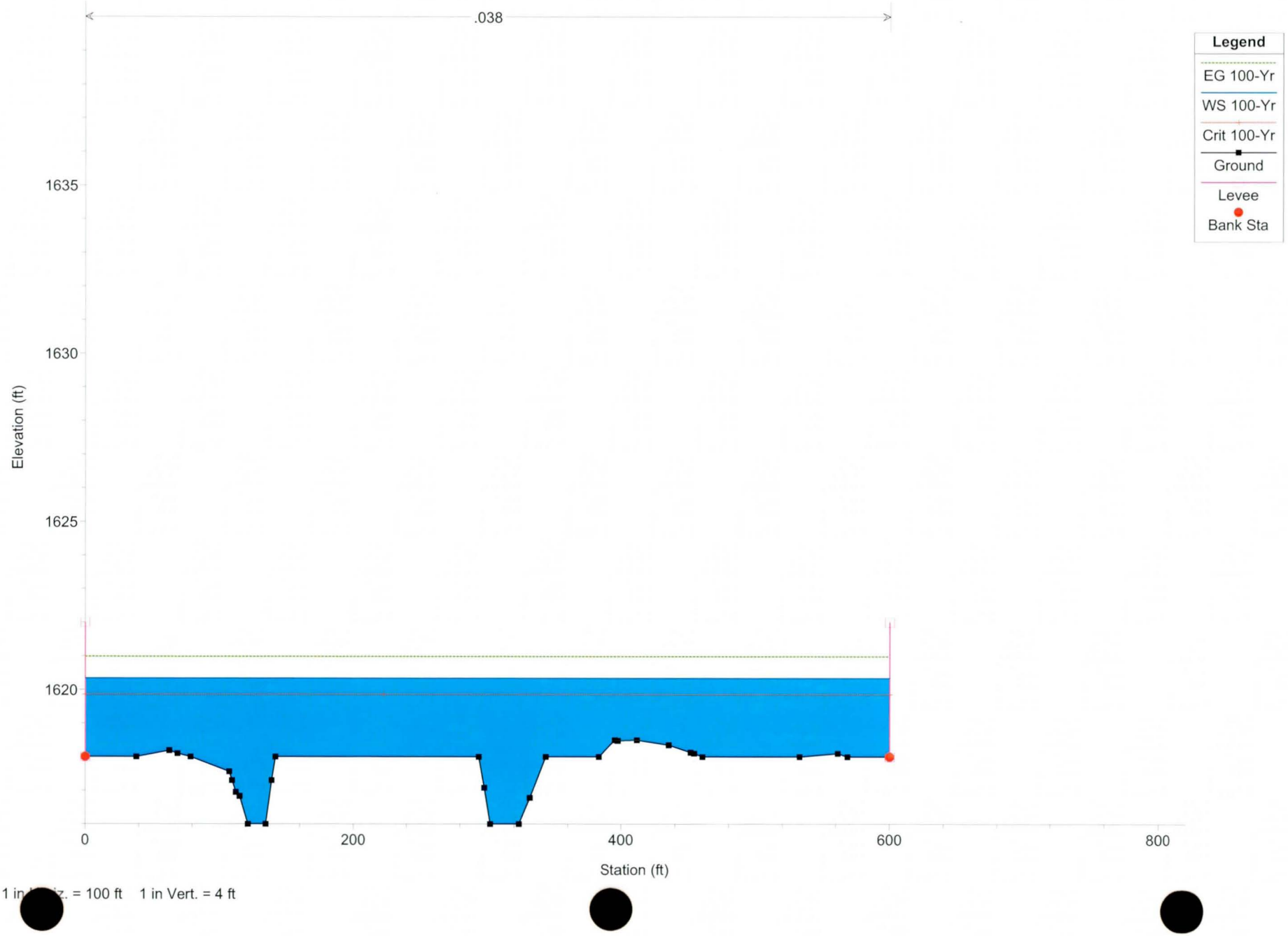


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

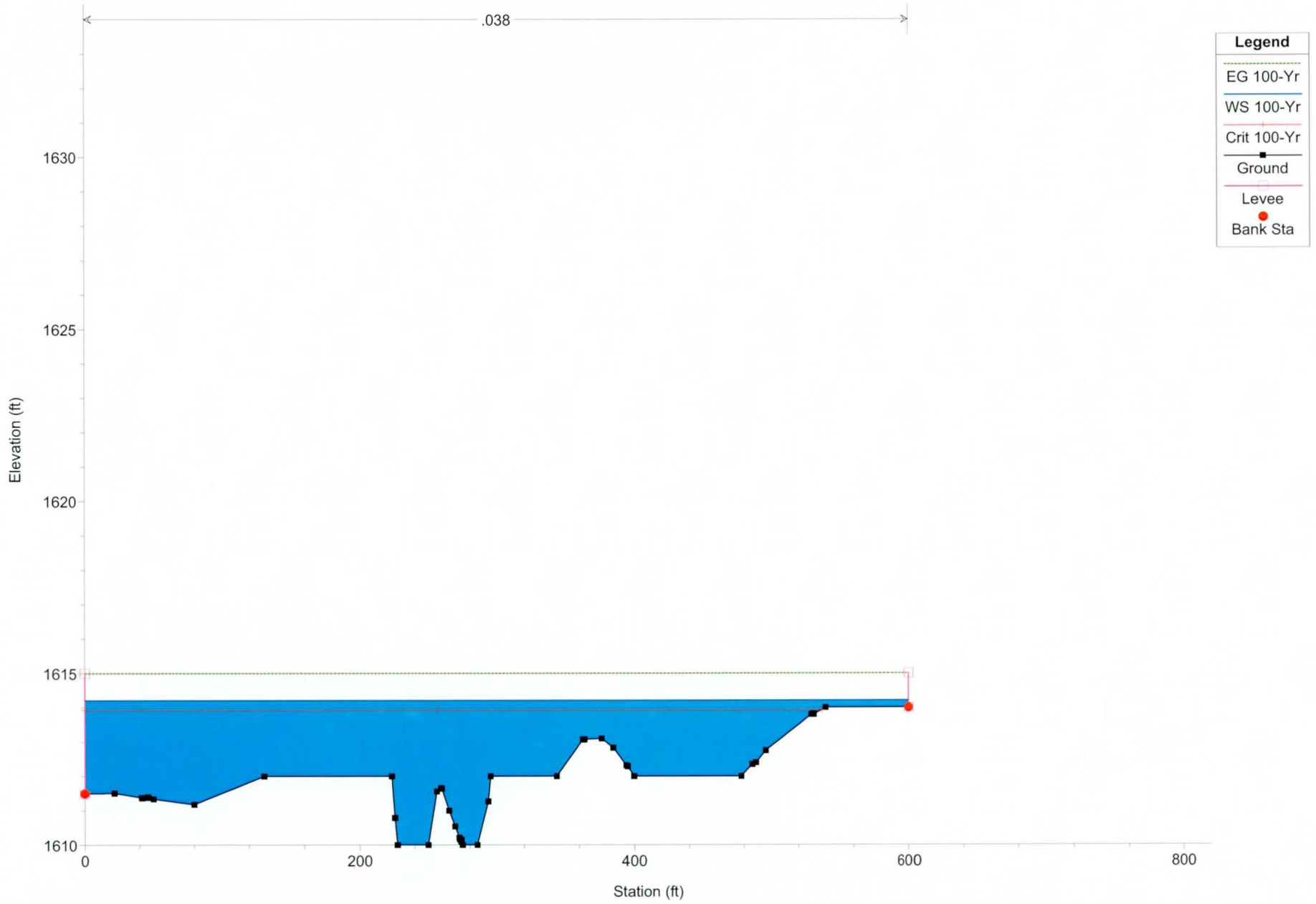
River = Picacho Wash Reach = Reach 1 RS = 68.34



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 62.13

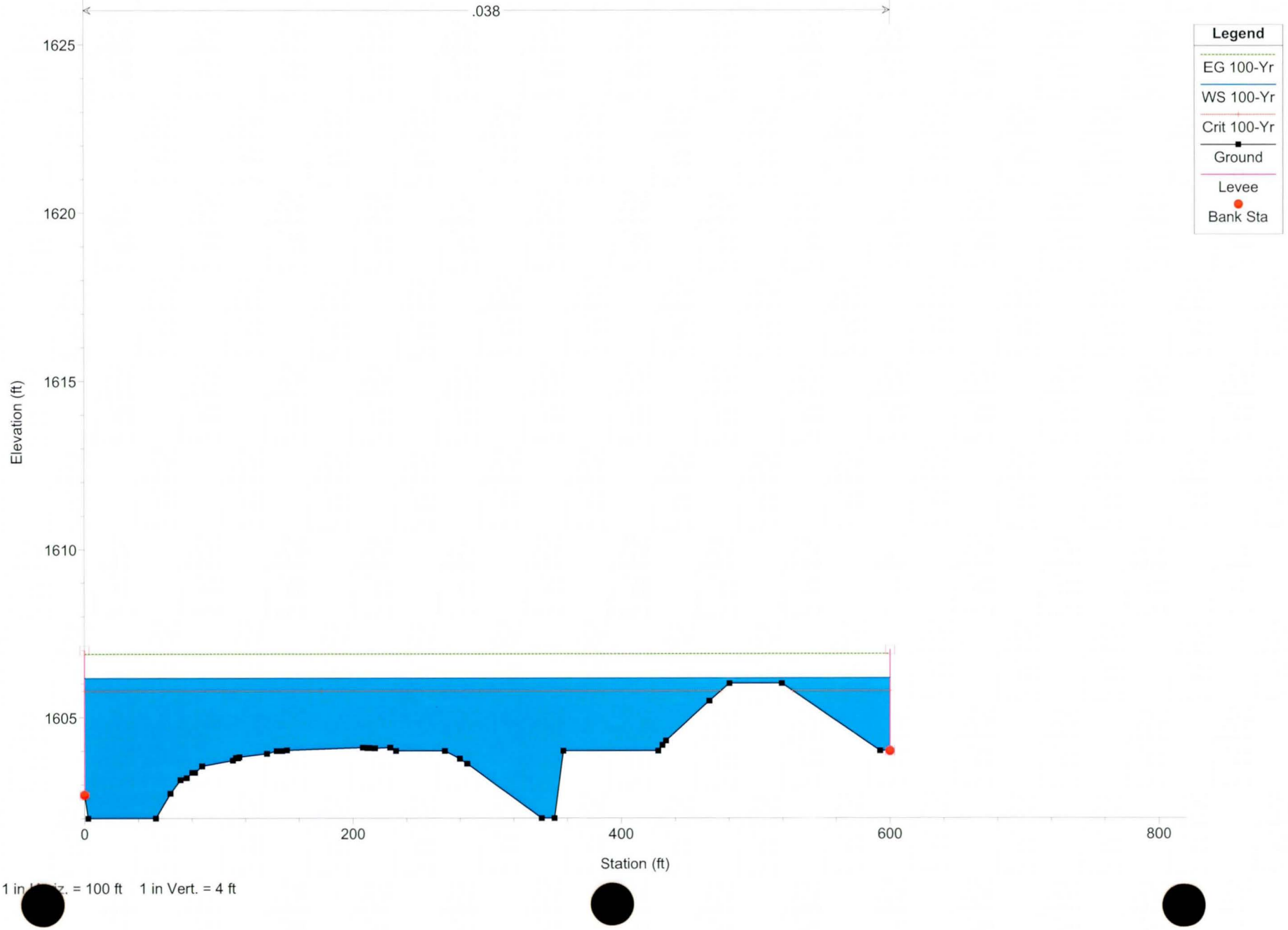


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

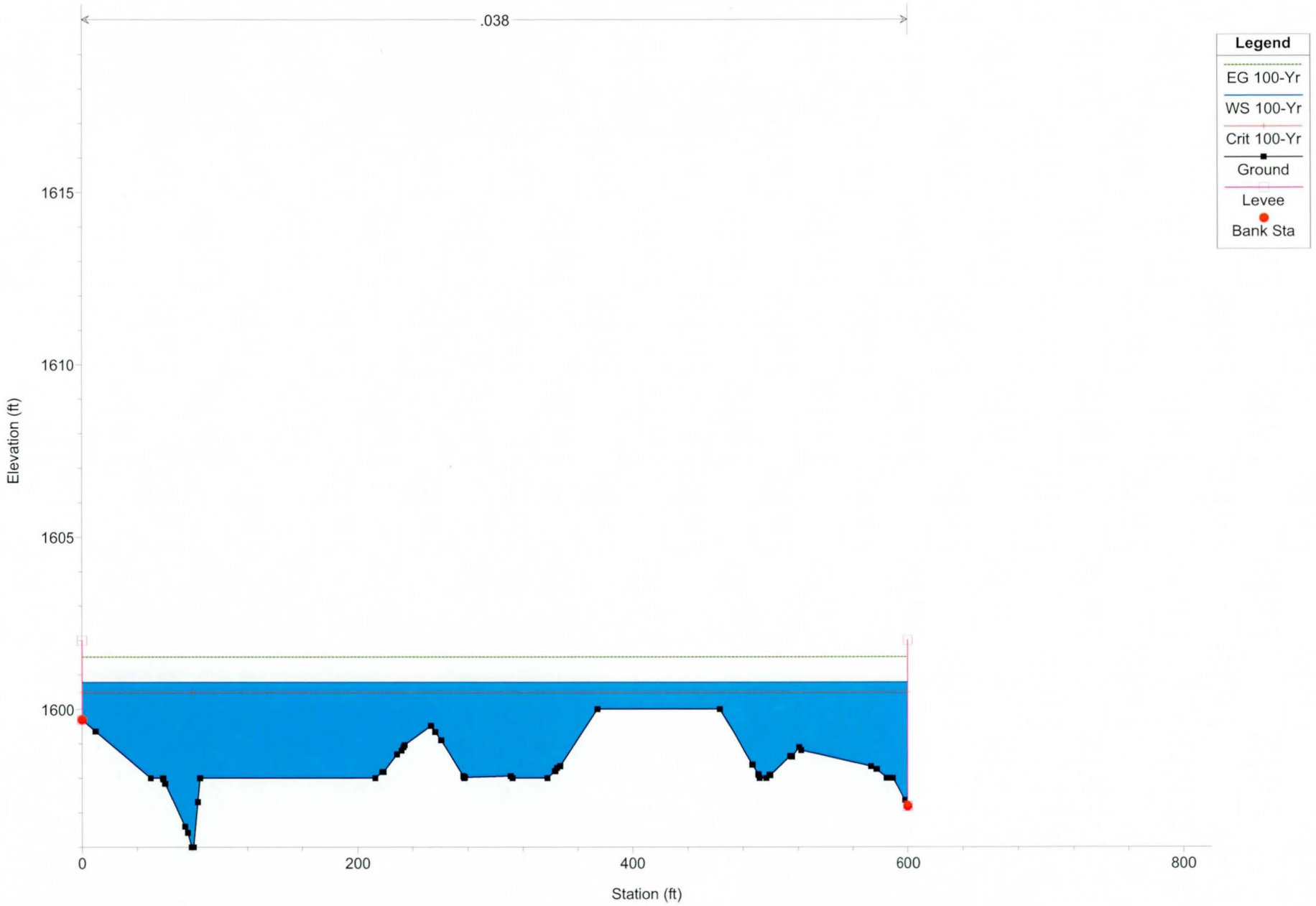
River = Picacho Wash Reach = Reach 1 RS = 55.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 50.00

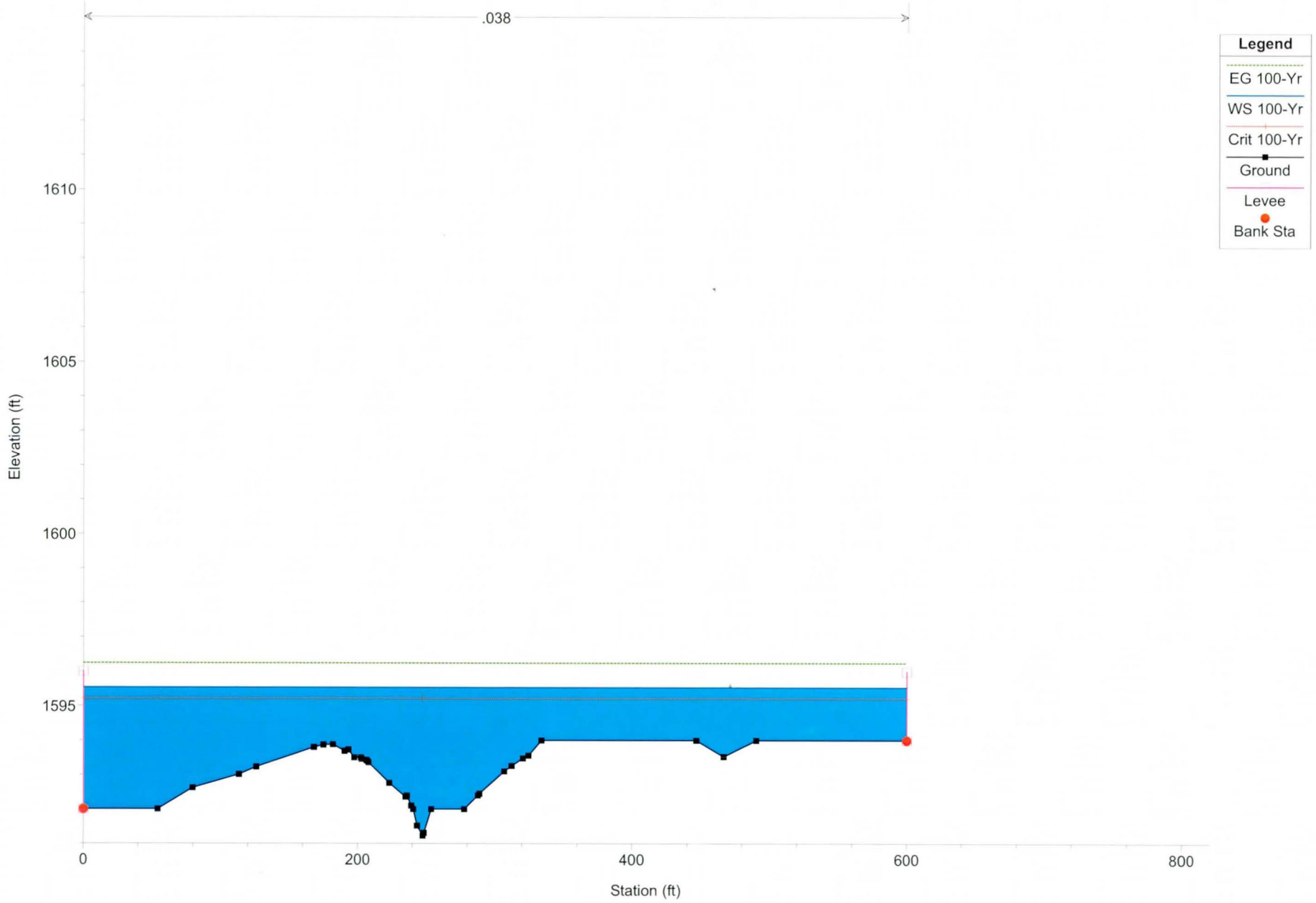


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

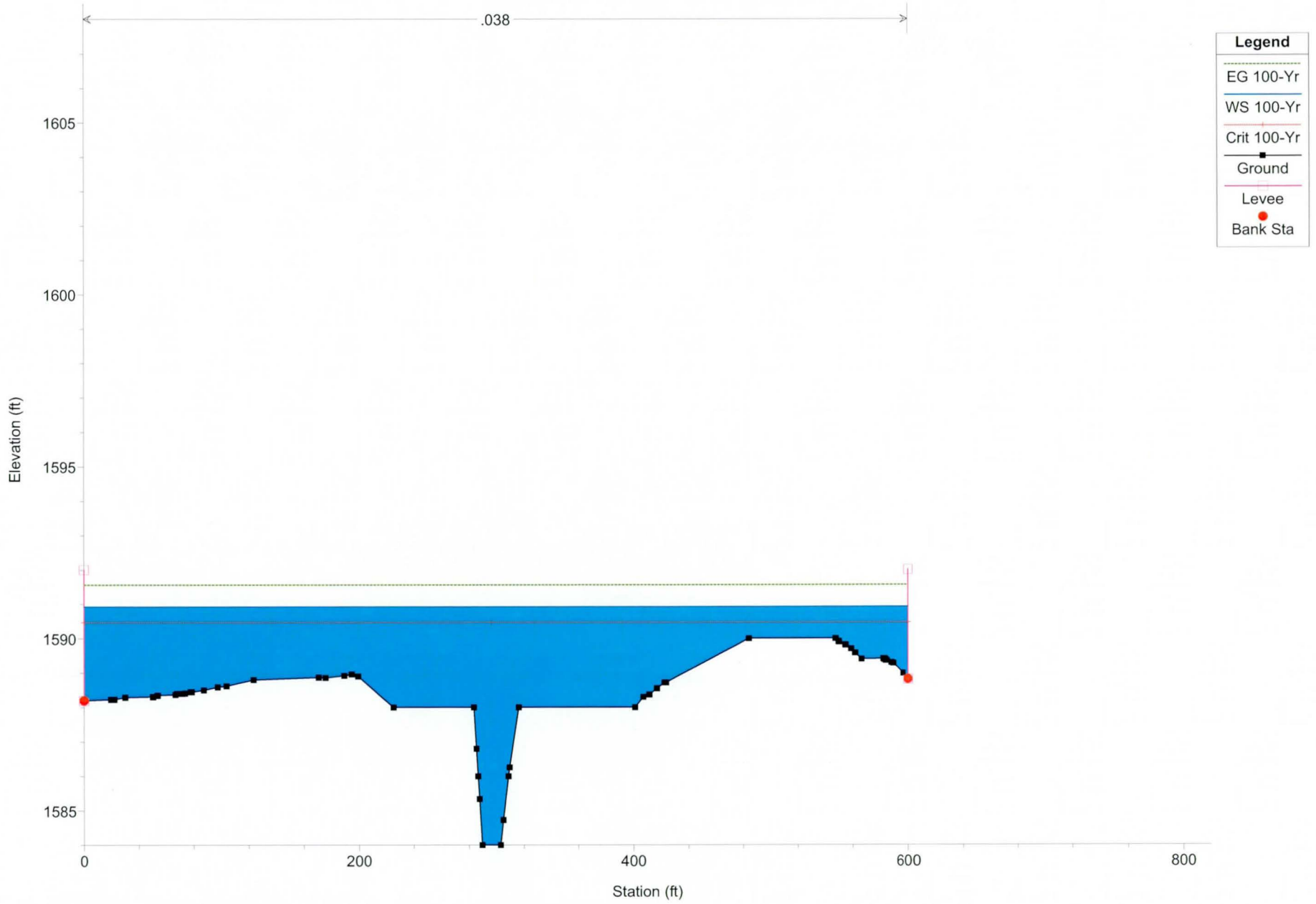
River = Picacho Wash Reach = Reach 1 RS = 45.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 40.00

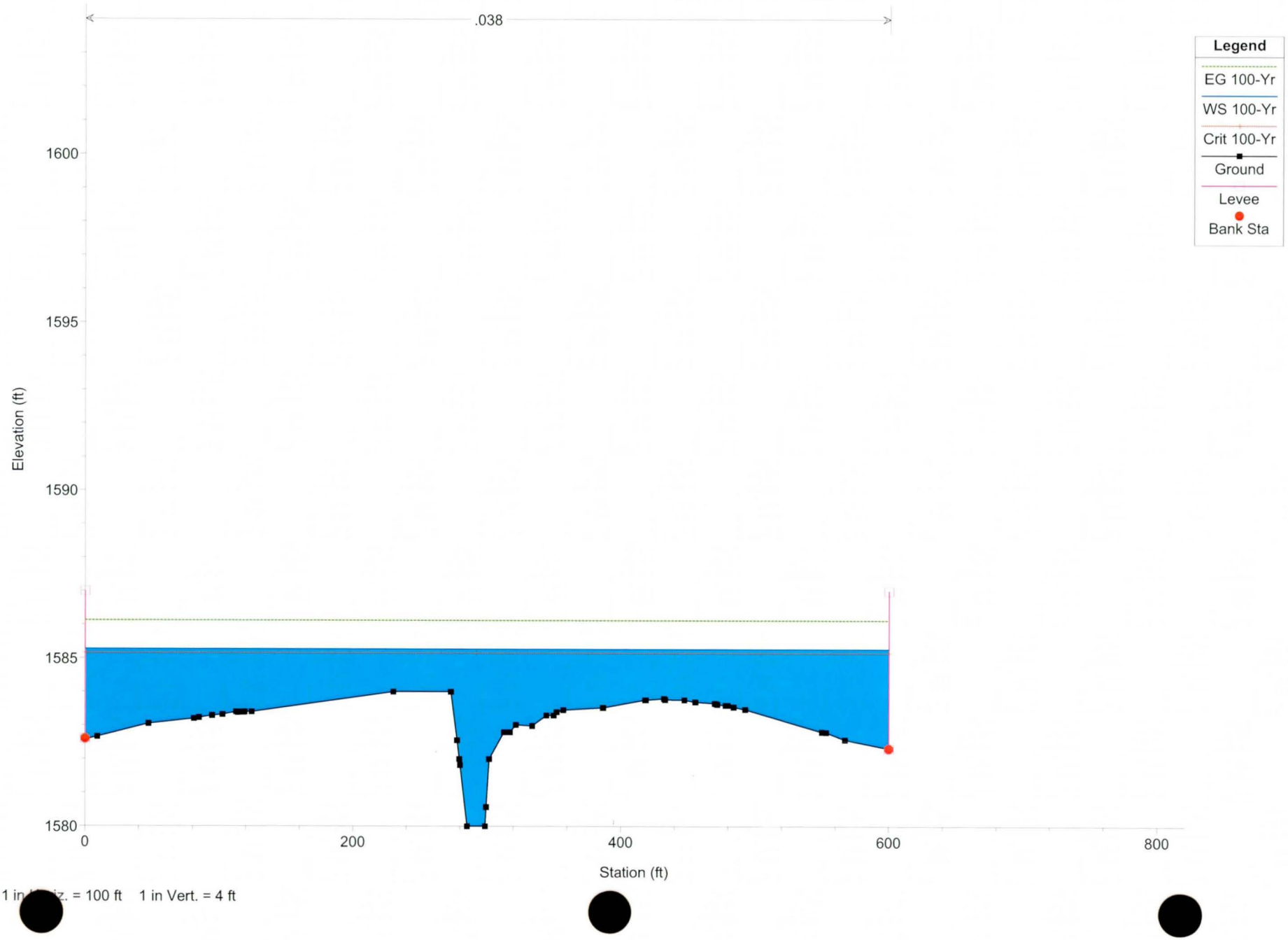


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

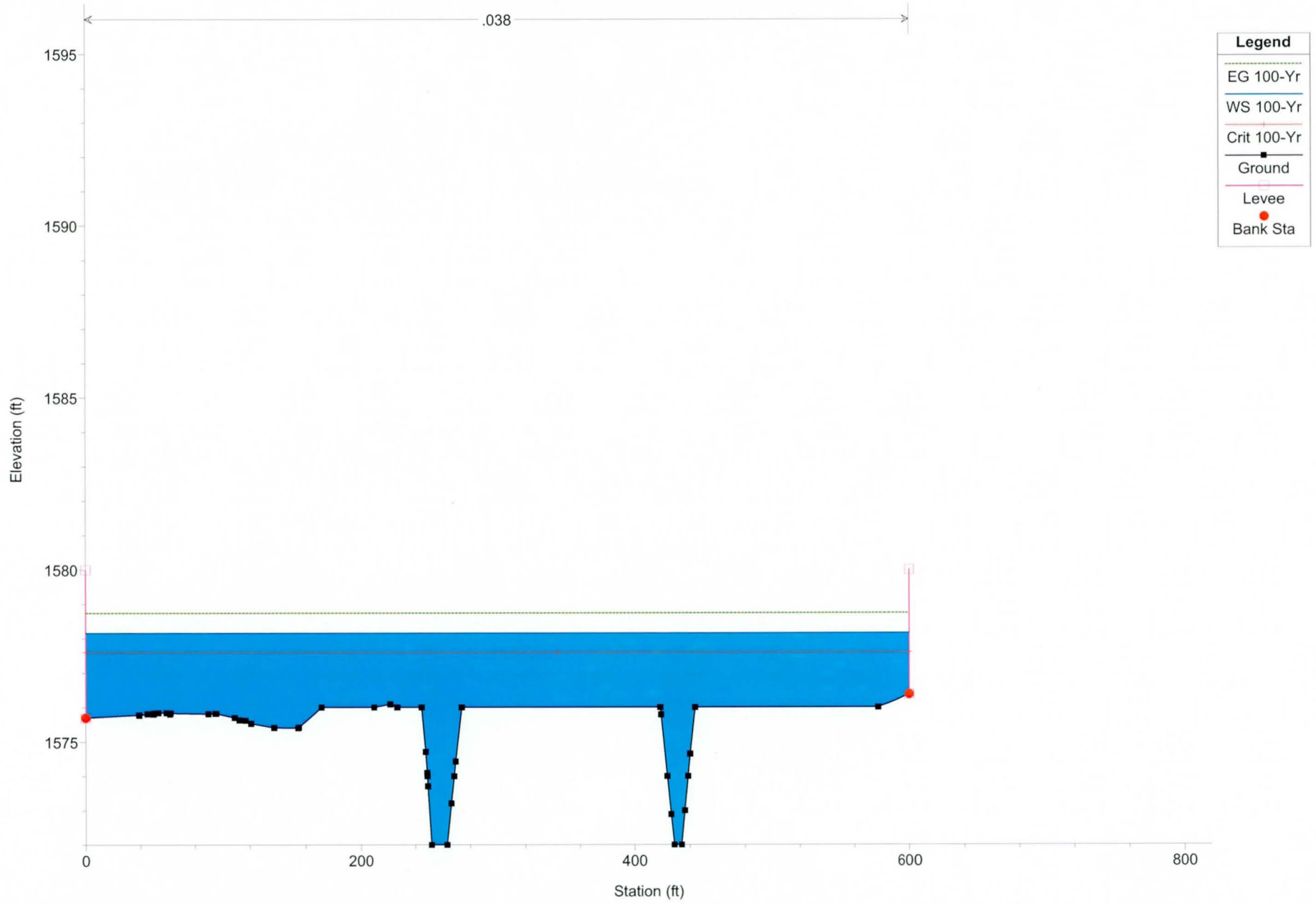
River = Picacho Wash Reach = Reach 1 RS = 35.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 27.70

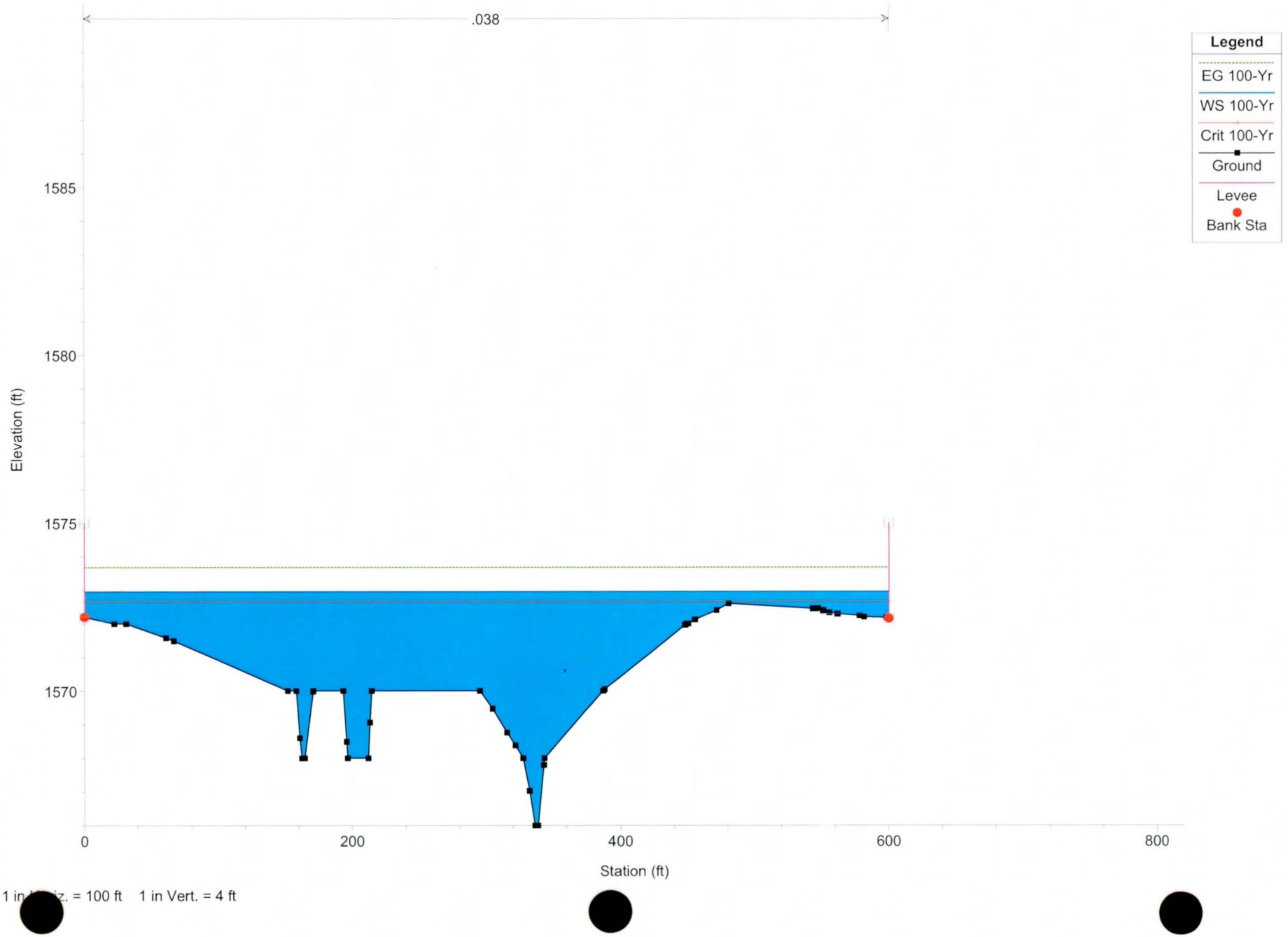


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

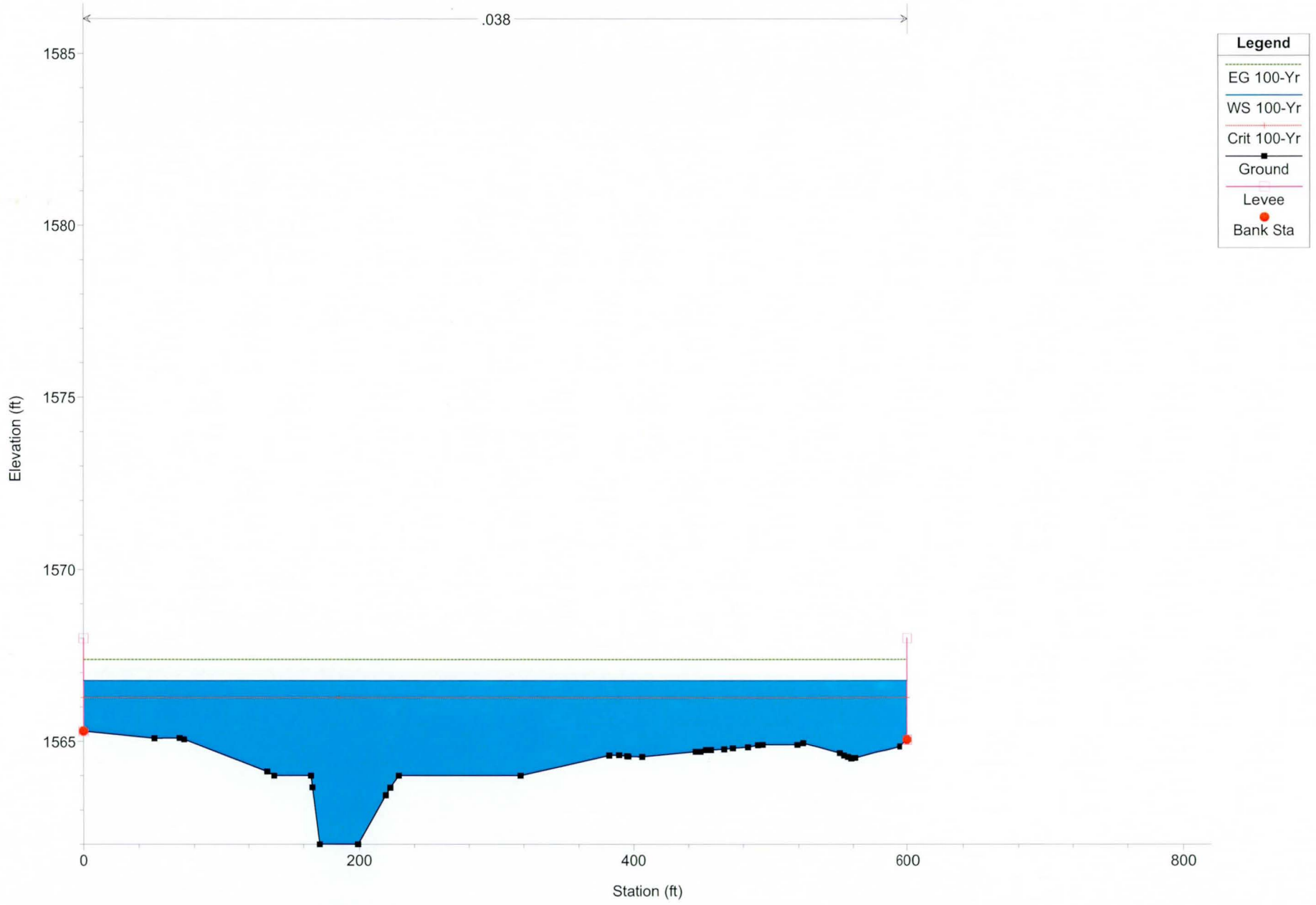
River = Picacho Wash Reach = Reach 1 RS = 21.86



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 15.00

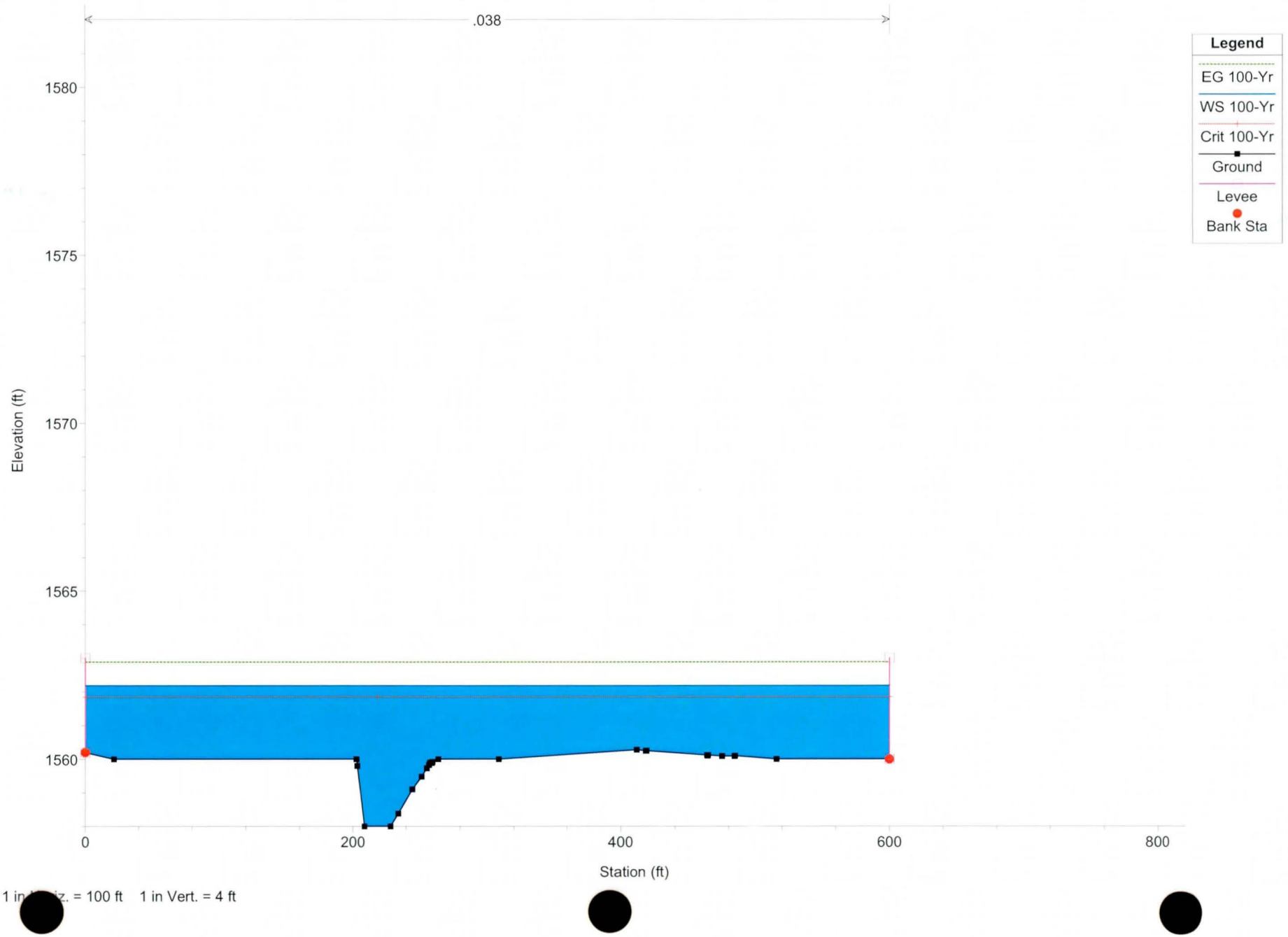


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

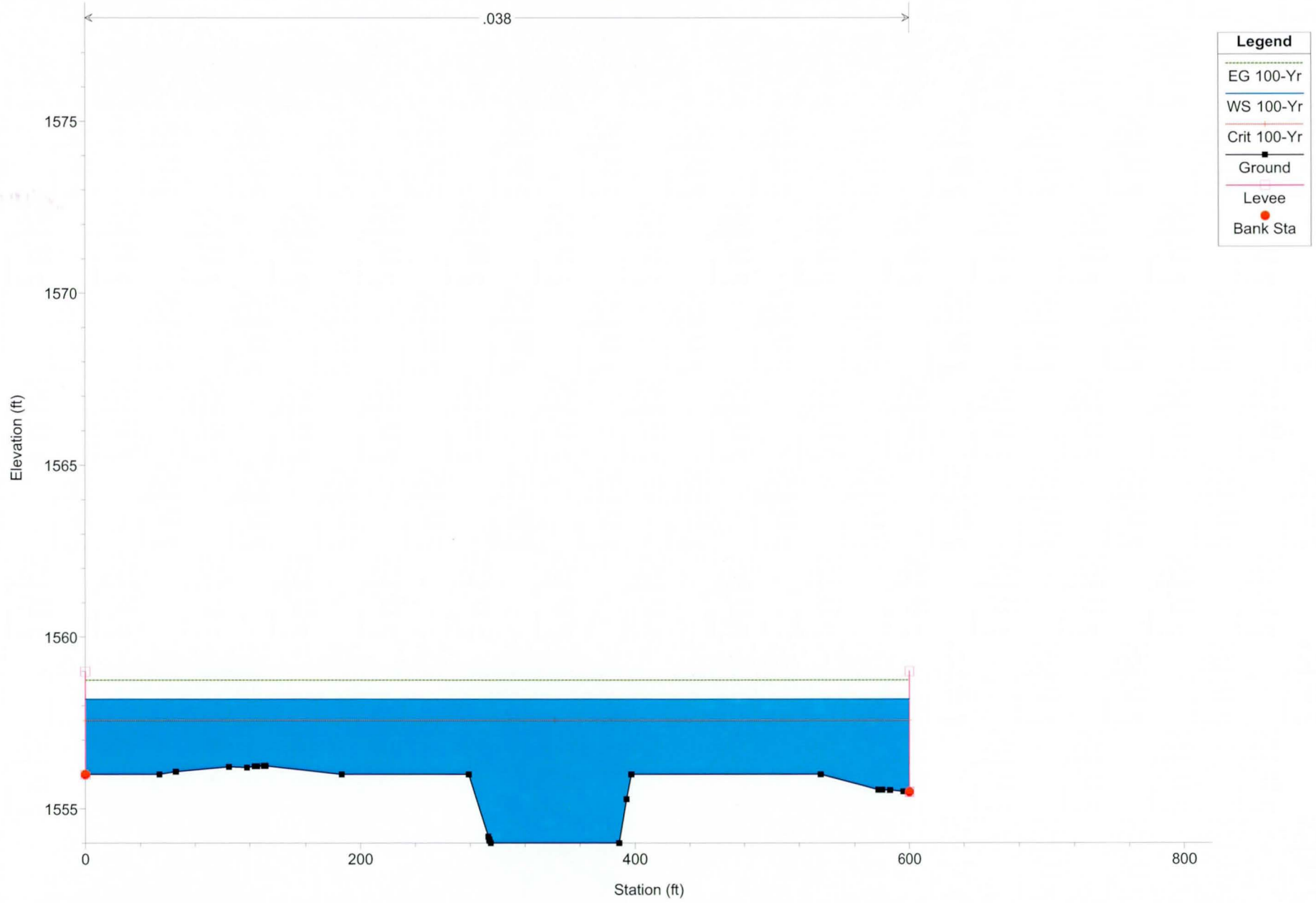
River = Picacho Wash Reach = Reach 1 RS = 10.00



AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 05.00

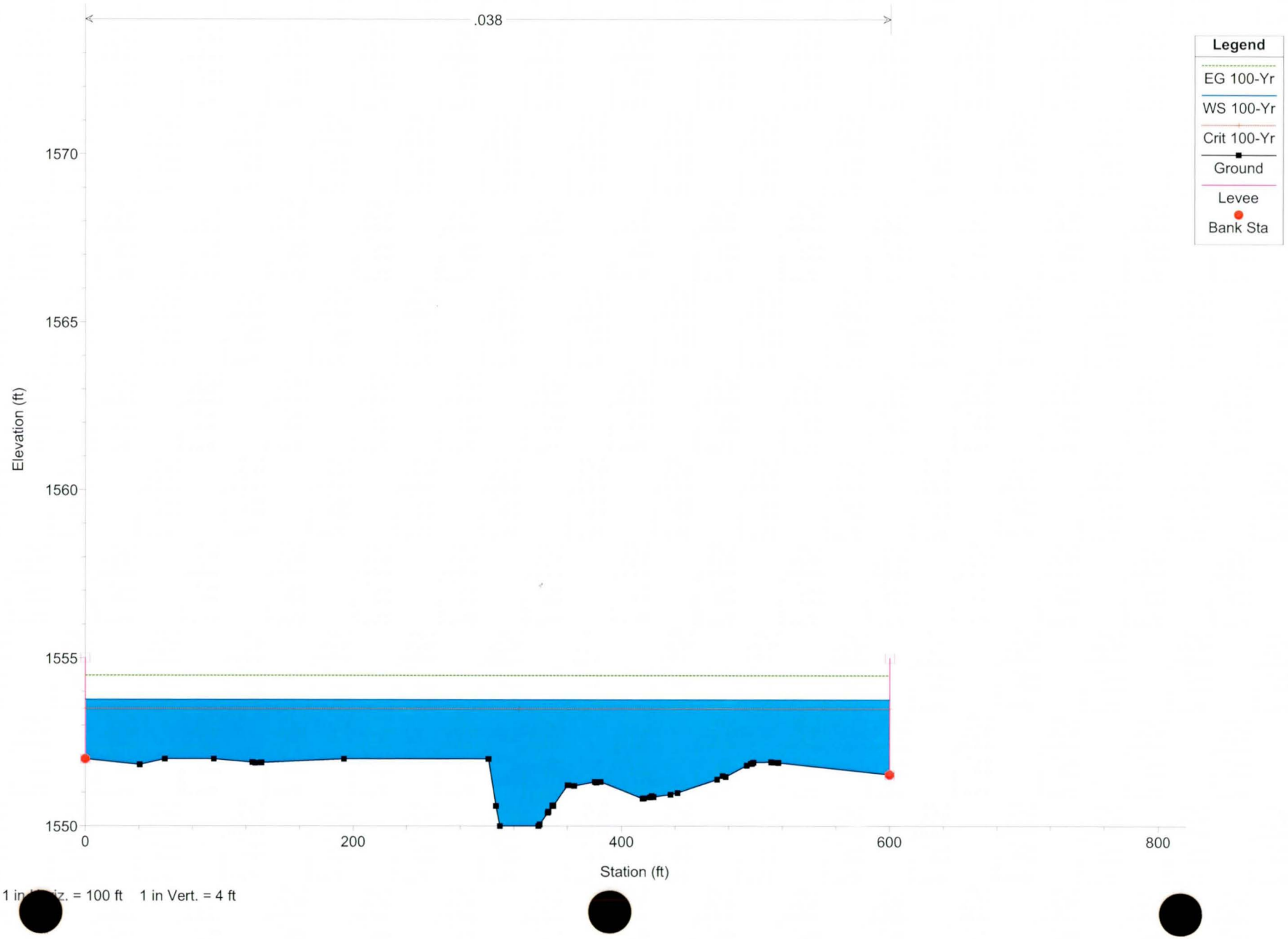


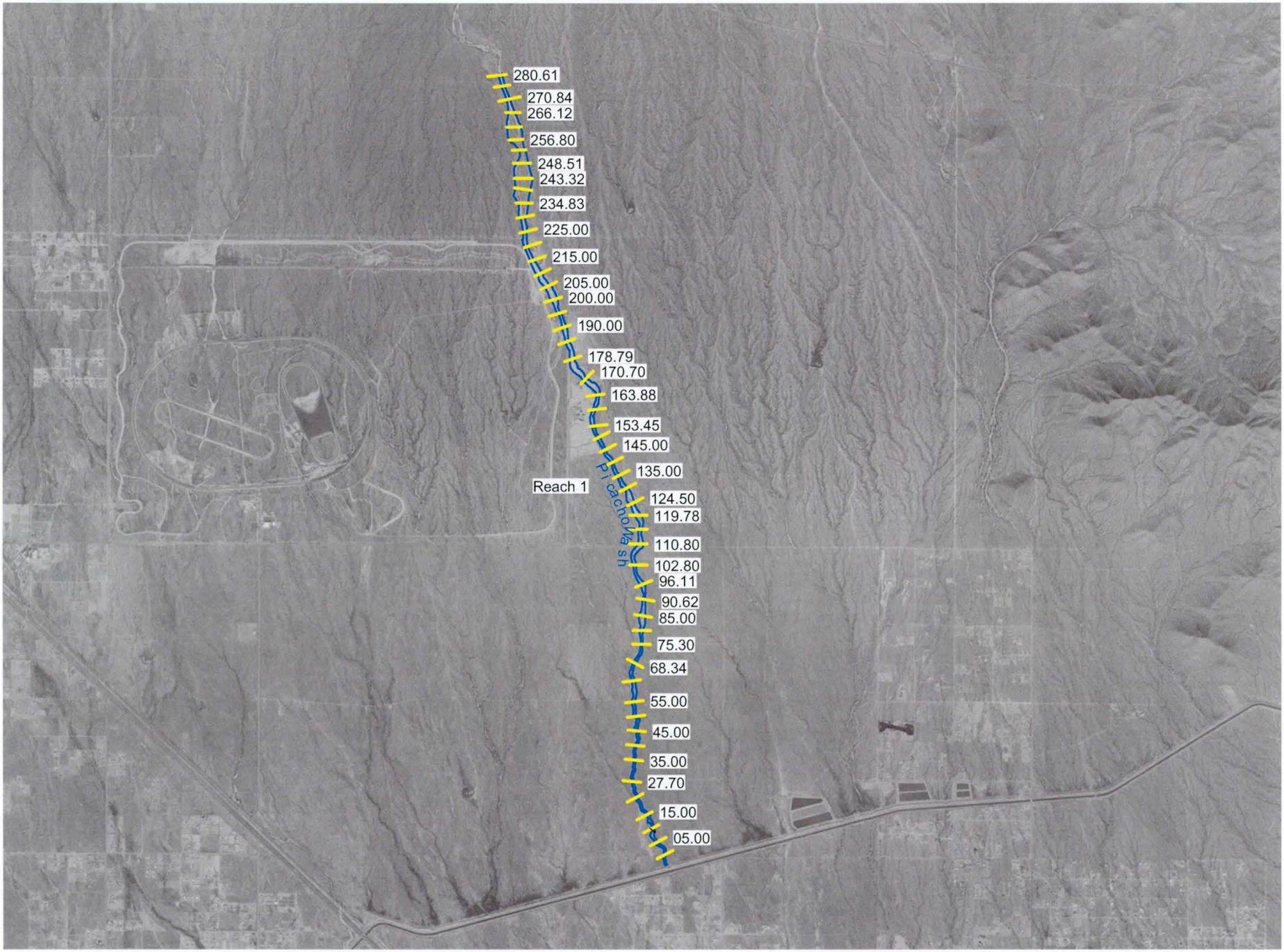
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #1 Proposed Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 00.00




280.61
270.84
266.12
256.80
248.51
243.32
234.83
225.00
215.00
205.00
200.00
190.00
178.79
170.70
163.88
153.45
145.00
135.00
Reach 1
Picacho Wash
124.50
119.78
110.80
102.80
96.11
90.62
85.00
75.30
68.34
55.00
45.00
35.00
27.70
15.00
05.00

ALTERNATIVE 1

MODIFIED MODEL

10-YR EVENT

HEC-RAS Plan: Alt.#1Side Chan River: Picacho Wash Reach: Reach 1 Profile: 10-Yr

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	10-Yr	2931.00	1896.47	1901.81	1900.63	1902.47	0.010181	6.54	447.90	208.10	0.79
Reach 1	275.91	10-Yr	2931.00	1890.98	1896.09	1895.87	1896.72	0.014876	6.39	458.65	293.31	0.90
Reach 1	270.84	10-Yr	2931.00	1885.61	1888.81	1888.63	1889.53	0.013508	6.78	432.09	235.41	0.88
Reach 1	266.12	10-Yr	2931.00	1879.51	1882.53	1882.32	1883.12	0.013495	6.21	472.18	294.21	0.86
Reach 1	261.19	10-Yr	2931.00	1872.97	1876.35	1876.15	1876.78	0.012090	5.24	559.77	413.54	0.79
Reach 1	256.80	10-Yr	2931.00	1865.94	1869.41	1869.41	1870.02	0.020194	6.26	468.26	389.74	1.01
Reach 1	253.11	10-Yr	2931.00	1860.67	1863.99	1863.75	1864.40	0.011105	5.13	571.78	409.82	0.76
Reach 1	248.51	10-Yr	2931.00	1853.86	1857.10	1857.10	1857.75	0.019563	6.46	453.61	351.62	1.00
Reach 1	243.32	10-Yr	2931.00	1845.66	1849.40		1849.90	0.011901	5.65	518.34	333.87	0.80
Reach 1	239.63	10-Yr	2931.00	1840.05	1844.19	1844.05	1844.88	0.015552	6.68	438.55	268.95	0.92
Reach 1	234.83	10-Yr	2931.00	1833.61	1835.95	1835.95	1836.76	0.018423	7.21	406.31	257.85	1.01
Reach 1	230.00	10-Yr	2931.00	1825.42	1828.25	1828.11	1828.77	0.013884	5.79	506.18	363.52	0.86
Reach 1	225.00	10-Yr	2931.00	1817.13	1820.20	1820.20	1820.94	0.017789	6.88	426.06	302.19	1.02
Reach 1	220.00	10-Yr	2931.00	1809.19	1811.53	1811.28	1812.00	0.011262	5.49	534.31	349.41	0.78
Reach 1	215.00	10-Yr	2931.00	1803.11	1805.62		1806.15	0.012146	5.81	504.87	319.31	0.81
Reach 1	210.00	10-Yr	2931.00	1795.32	1798.36	1798.28	1799.15	0.016260	7.09	413.35	242.23	0.96
Reach 1	205.00	10-Yr	3031.00	1788.73	1791.31	1791.13	1791.91	0.012823	6.23	486.57	289.30	0.85
Reach 1	200.00	10-Yr	3031.00	1781.41	1784.18	1784.08	1784.74	0.016164	5.96	508.49	383.56	0.91
Reach 1	195.00	10-Yr	3031.00	1773.21	1775.31	1775.29	1775.96	0.019114	6.49	467.21	356.24	1.00
Reach 1	190.00	10-Yr	3031.00	1766.30	1768.58	1768.29	1769.00	0.010432	5.22	581.11	387.19	0.75
Reach 1	185.00	10-Yr	3031.00	1759.60	1761.38	1761.38	1762.04	0.019299	6.53	463.99	350.83	1.00
Reach 1	178.79	10-Yr	3031.00	1751.40	1753.84	1753.40	1754.23	0.007520	4.97	609.57	341.00	0.66
Reach 1	170.70	10-Yr	3031.00	1740.51	1744.21	1744.21	1745.03	0.018460	7.26	417.45	258.71	1.01
Reach 1	163.88	10-Yr	3031.00	1733.30	1735.78	1735.39	1736.19	0.008527	5.14	589.81	345.06	0.69
Reach 1	159.00	10-Yr	3031.00	1728.08	1730.47	1730.31	1730.99	0.013619	5.80	522.24	362.74	0.85
Reach 1	153.45	10-Yr	3031.00	1721.28	1723.22	1723.06	1723.62	0.012861	5.08	596.67	489.31	0.81
Reach 1	149.77	10-Yr	3031.00	1714.71	1717.25	1717.25	1717.83	0.019745	6.12	495.00	423.10	1.00
Reach 1	145.00	10-Yr	3031.00	1708.72	1710.52	1710.24	1710.90	0.010010	4.98	608.17	427.13	0.74
Reach 1	140.00	10-Yr	3031.00	1701.40	1703.37	1703.37	1704.03	0.019652	6.53	464.17	357.39	1.01
Reach 1	135.00	10-Yr	3031.00	1694.81	1696.69	1696.33	1697.08	0.008738	5.01	604.59	377.66	0.70
Reach 1	130.00	10-Yr	3031.00	1688.87	1690.46	1690.41	1691.10	0.017181	6.39	474.35	340.83	0.95
Reach 1	124.50	10-Yr	3031.00	1682.19	1684.89	1684.42	1685.24	0.007049	4.79	633.11	363.23	0.64
Reach 1	119.78	10-Yr	3031.00	1677.49	1679.59	1679.59	1680.23	0.018004	6.39	474.01	366.95	0.99
Reach 1	115.00	10-Yr	3031.00	1670.66	1672.38	1672.08	1672.69	0.009177	4.50	673.04	512.65	0.69
Reach 1	110.80	10-Yr	3031.00	1661.66	1666.02	1666.02	1666.64	0.016519	6.30	481.04	407.57	1.02
Reach 1	102.80	10-Yr	3031.00	1653.99	1655.55	1655.31	1656.00	0.011127	5.40	561.54	375.07	0.78
Reach 1	96.11	10-Yr	3031.00	1646.45	1649.46	1649.04	1649.85	0.007735	5.03	602.26	392.36	0.72
Reach 1	90.62	10-Yr	3031.00	1641.58	1643.47	1643.40	1644.01	0.015977	5.88	515.15	408.07	0.92

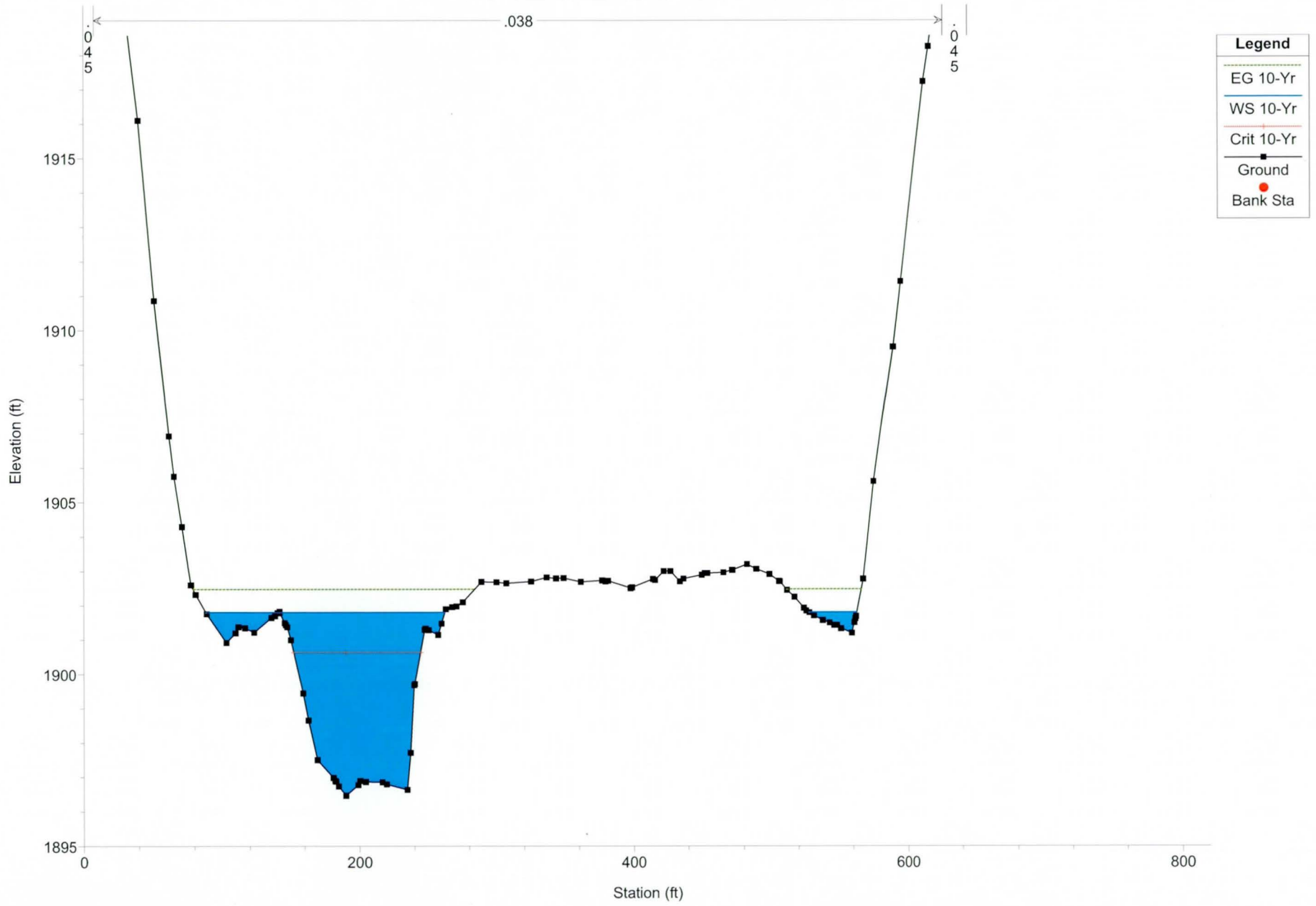
HEC-RAS Plan: Alt.#1Side Chan River: Picacho Wash Reach: Reach 1 Profile: 10-Yr (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	85.00	10-Yr	3031.00	1635.00	1637.02	1636.71	1637.41	0.008885	5.02	603.88	453.67	0.77
Reach 1	80.00	10-Yr	3031.00	1628.90	1630.53	1630.53	1631.21	0.018404	6.63	457.15	338.30	1.01
Reach 1	75.30	10-Yr	3031.00	1622.00	1623.41	1623.08	1623.71	0.008495	4.44	683.11	499.40	0.67
Reach 1	68.34	10-Yr	3031.00	1616.00	1617.32	1617.03	1617.62	0.009168	4.39	690.49	544.63	0.69
Reach 1	62.13	10-Yr	2850.00	1610.00	1611.23	1611.01	1611.55	0.010856	4.54	627.21	533.43	0.74
Reach 1	55.00	10-Yr	2850.00	1602.00	1603.20	1603.01	1603.53	0.011644	4.61	617.58	546.30	0.76
Reach 1	50.00	10-Yr	2850.00	1596.00	1598.37	1598.08	1598.66	0.008221	4.26	669.33	549.82	0.68
Reach 1	45.00	10-Yr	2850.00	1591.00	1592.08	1592.08	1592.58	0.019881	5.68	502.05	504.00	1.00
Reach 1	40.00	10-Yr	2850.00	1584.00	1585.32	1585.03	1585.63	0.009385	4.46	638.82	498.96	0.69
Reach 1	35.00	10-Yr	2850.00	1580.00	1581.41	1581.00	1581.65	0.006781	3.96	719.17	525.86	0.60
Reach 1	27.70	10-Yr	2850.00	1572.00	1573.03	1573.03	1573.53	0.021266	5.71	499.02	497.16	1.00
Reach 1	21.86	10-Yr	2864.00	1566.00	1568.08	1567.34	1568.35	0.004523	4.20	682.06	354.24	0.53
Reach 1	15.00	10-Yr	2864.00	1562.00	1563.45		1563.83	0.010386	4.97	576.77	416.25	0.74
Reach 1	10.00	10-Yr	2864.00	1558.00	1559.87	1559.29	1560.15	0.005431	4.21	679.79	388.02	0.56
Reach 1	05.00	10-Yr	2864.00	1554.00	1556.93	1556.54	1557.14	0.006583	3.73	768.02	600.00	0.58
Reach 1	00.00	10-Yr	2781.00	1550.00	1552.67	1552.47	1552.96	0.011019	4.30	646.28	600.00	0.73

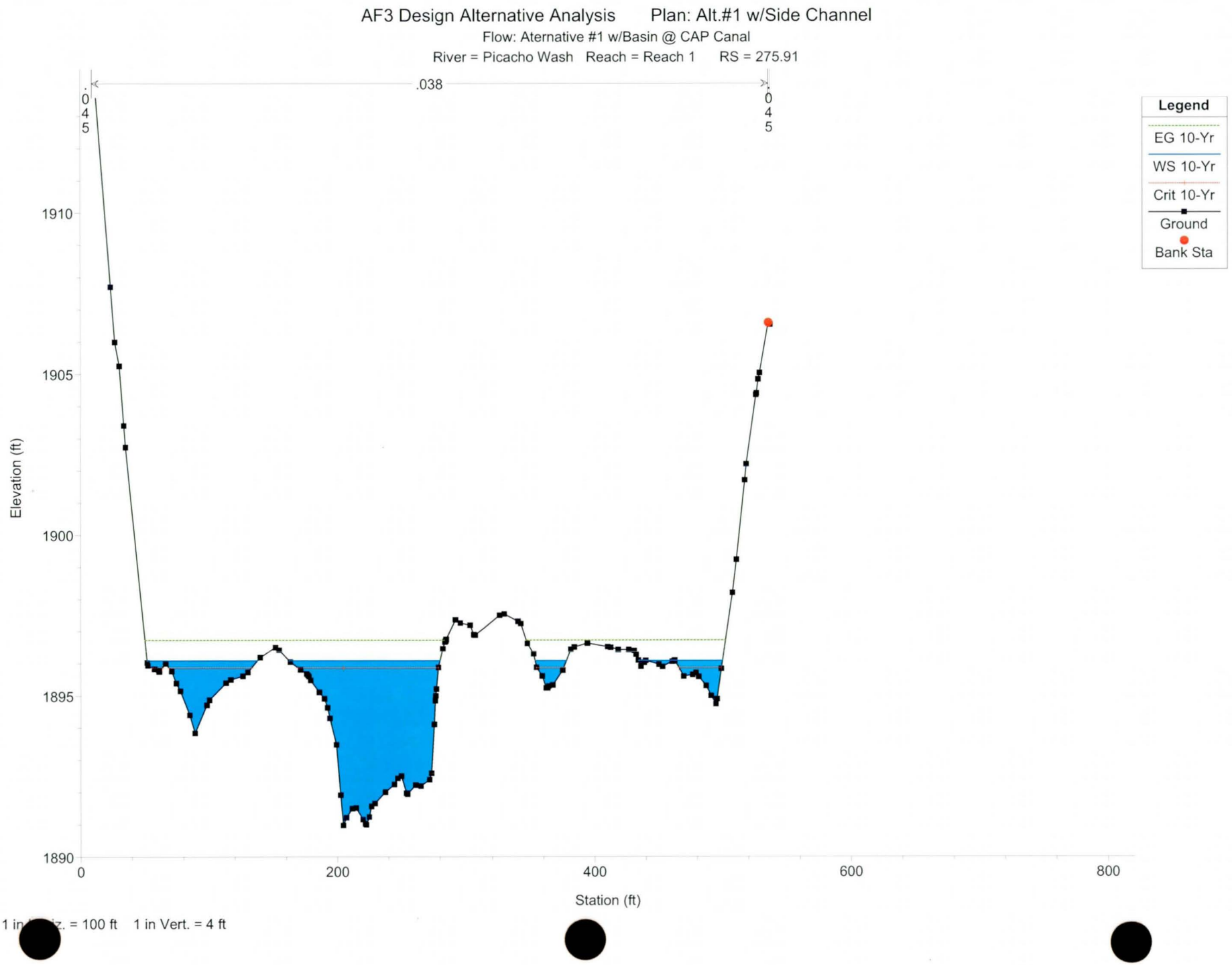
AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 280.61



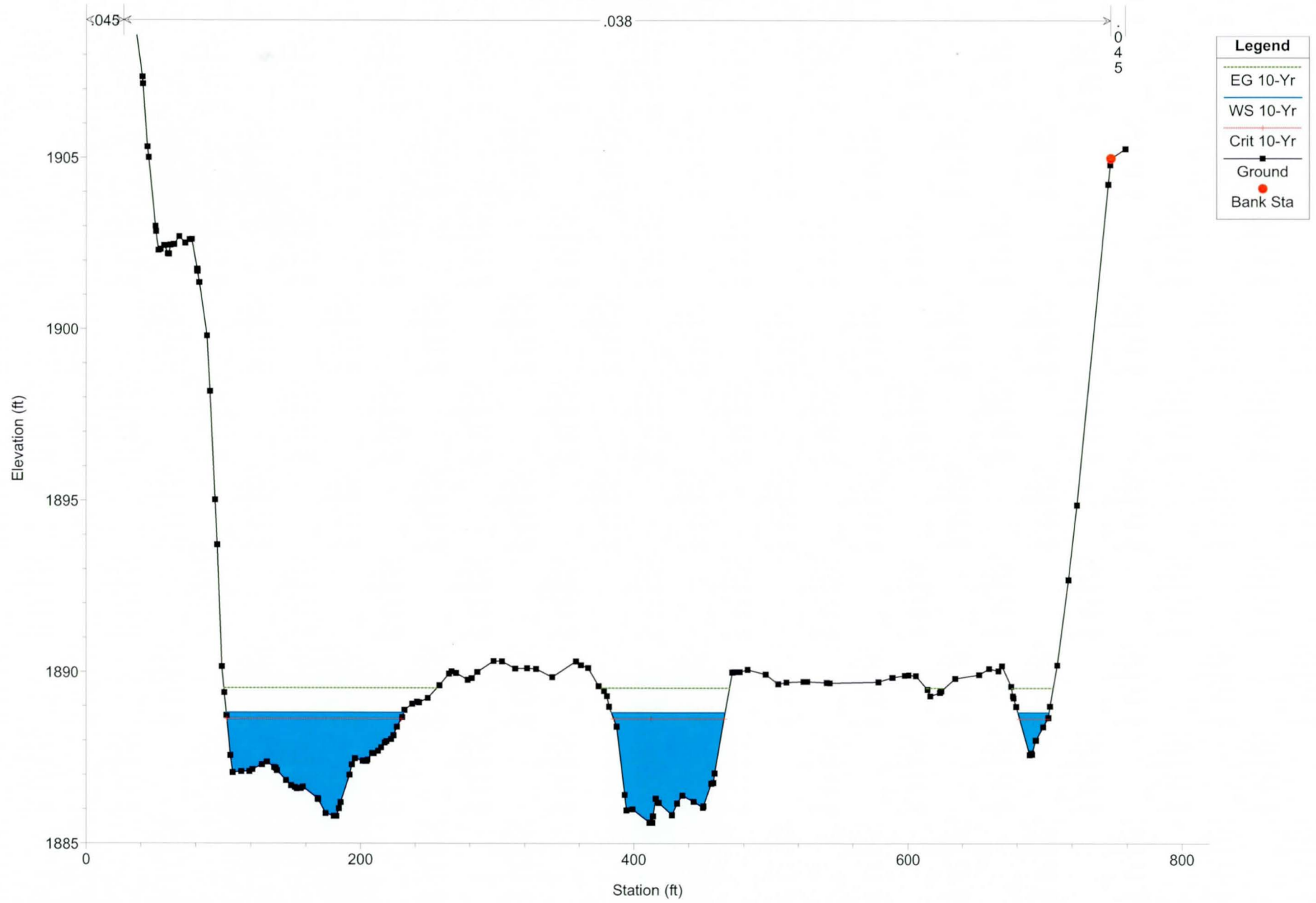
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 275.91
.045
.038
.045
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Bank Sta
Elevation (ft)
1910
1905
1900
1895
1890
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 270.84

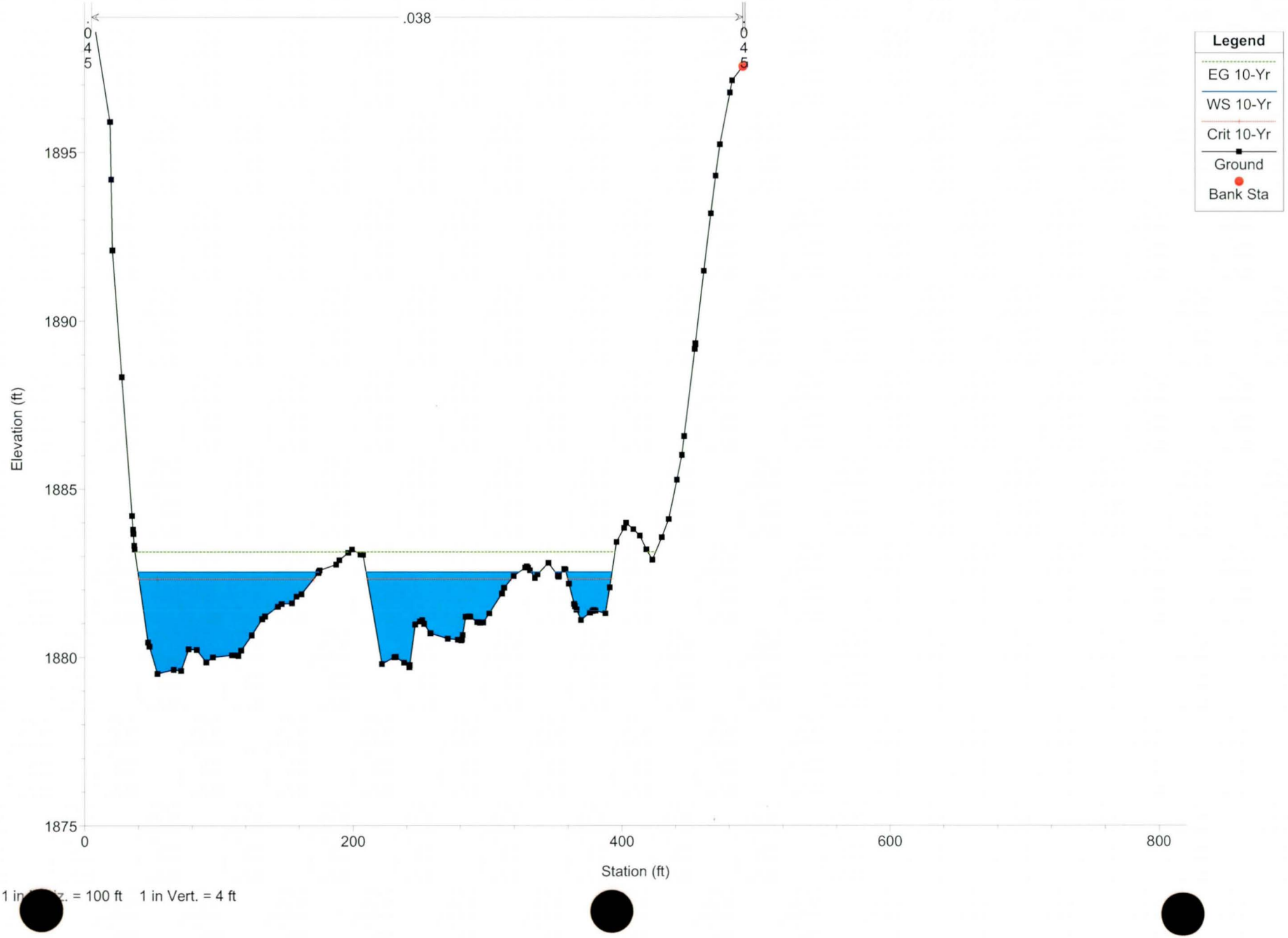


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

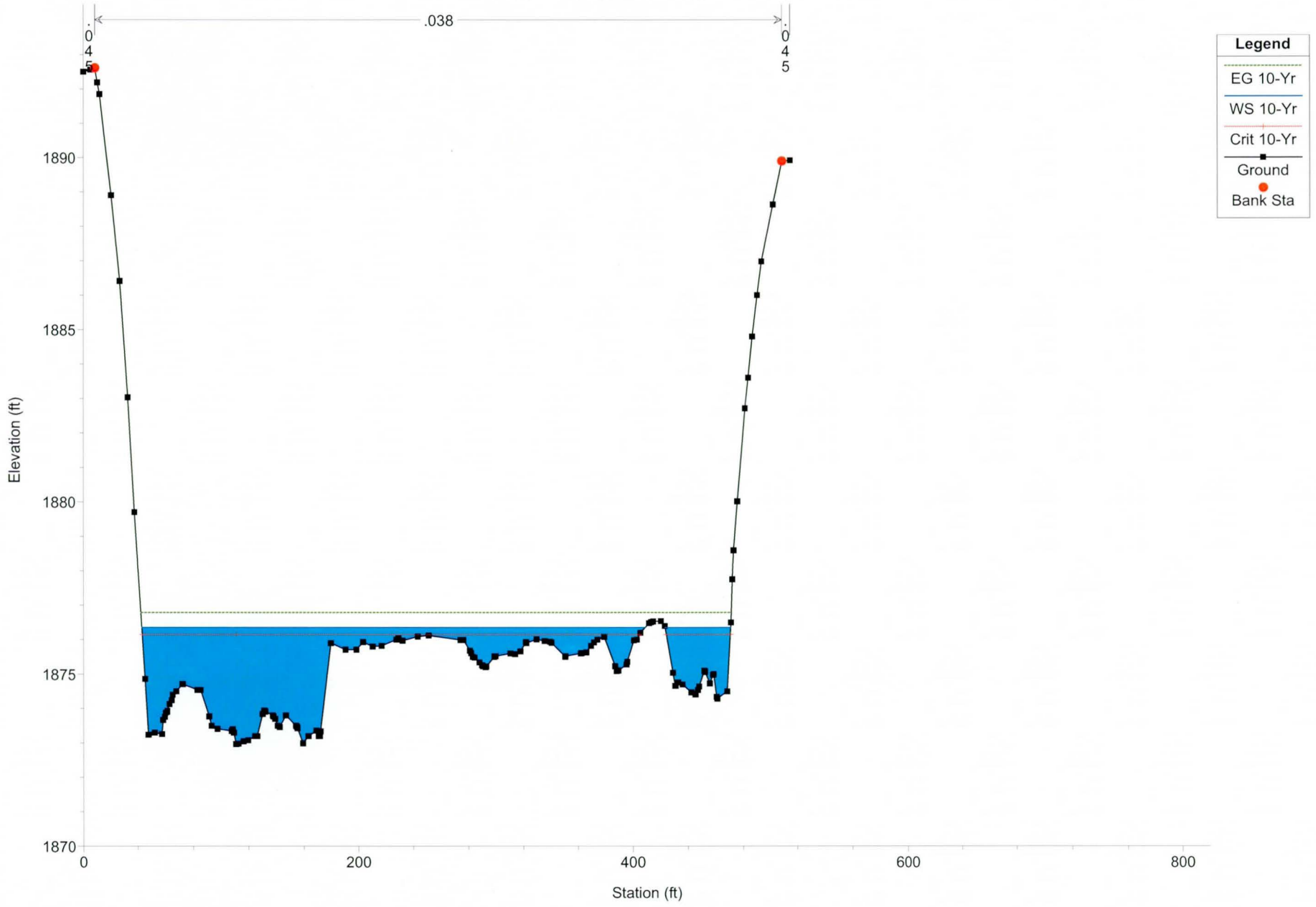
River = Picacho Wash Reach = Reach 1 RS = 266.12



AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 261.19

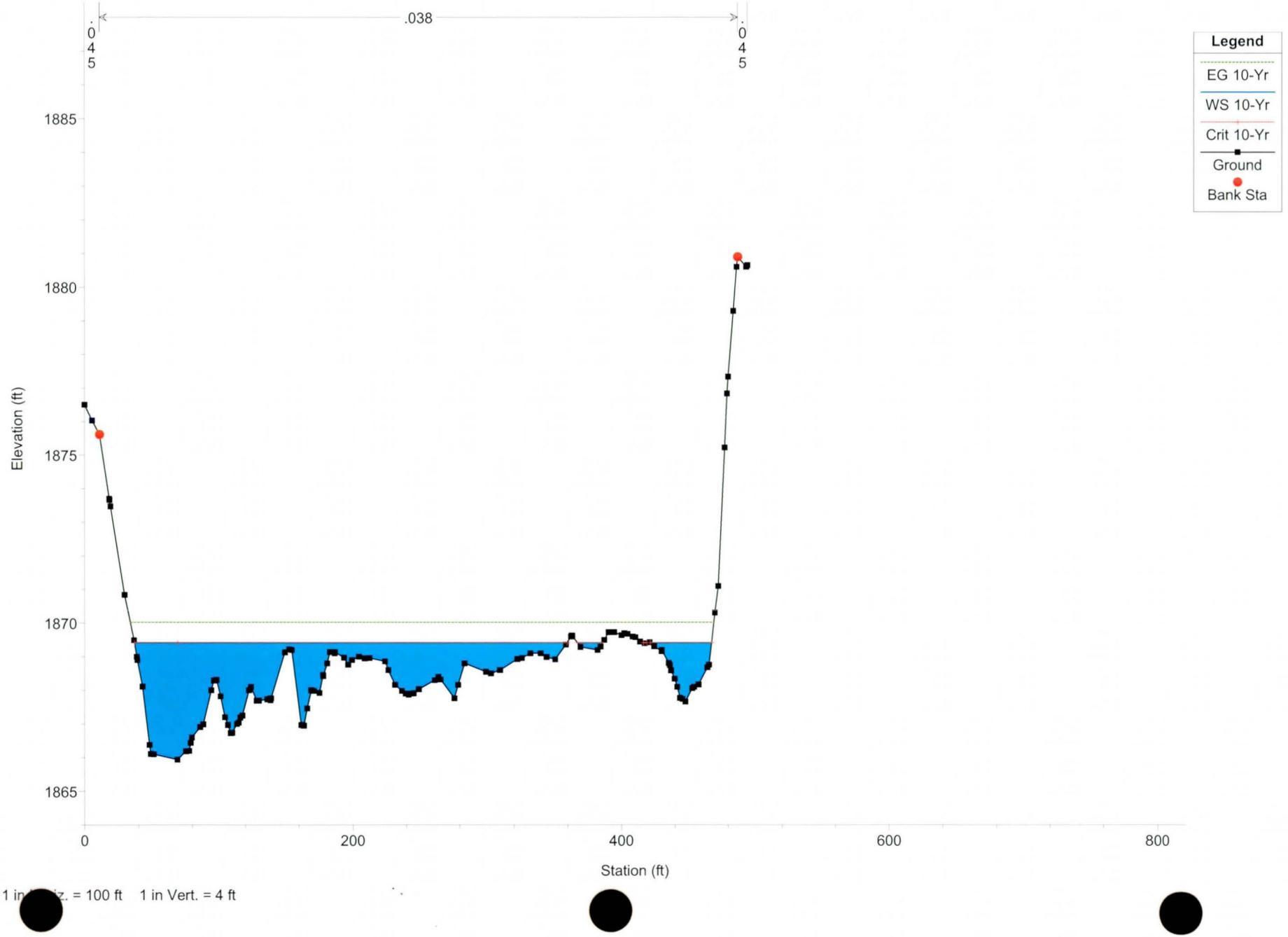


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

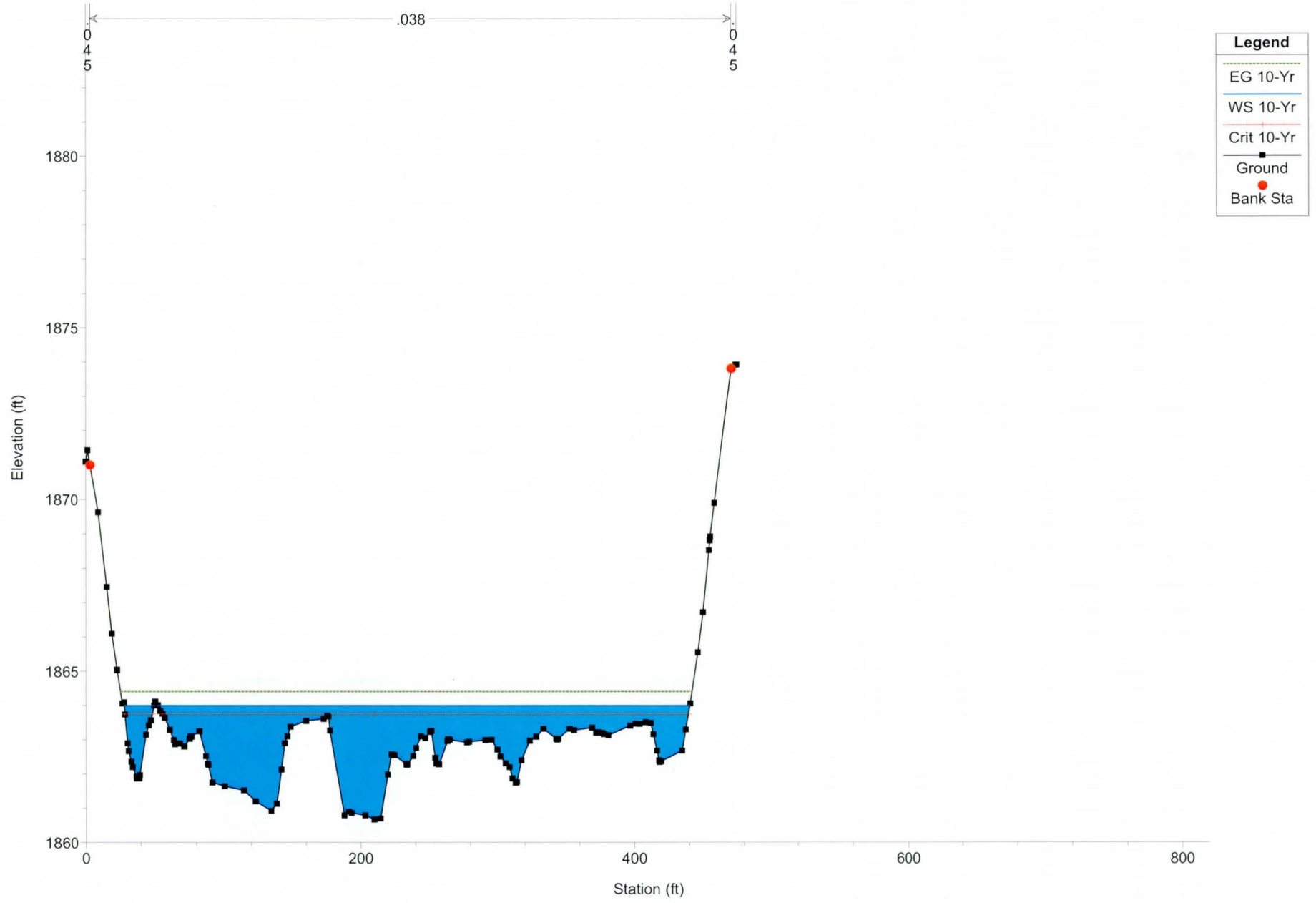
River = Picacho Wash Reach = Reach 1 RS = 256.80



AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 253.11

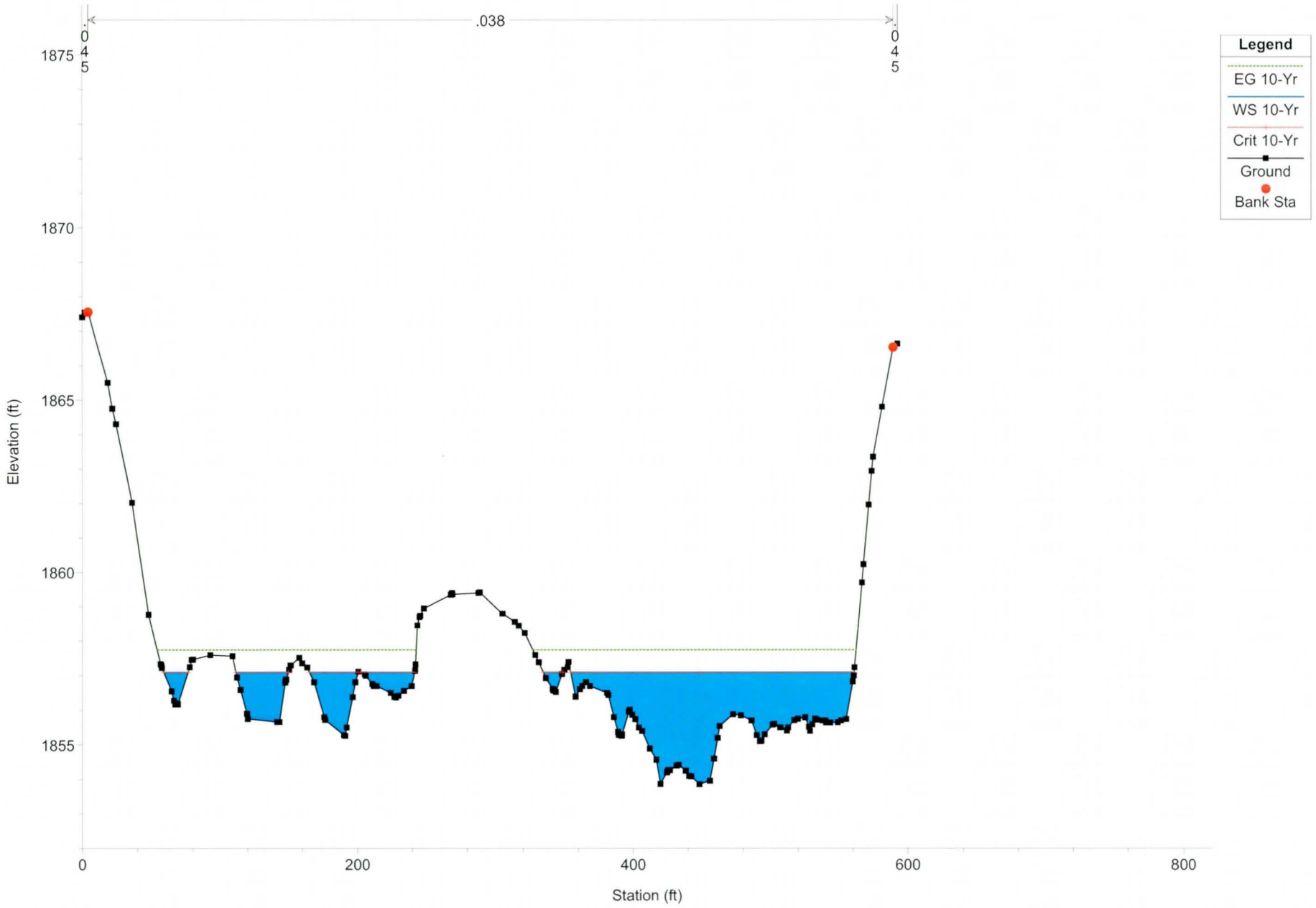


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 248.51

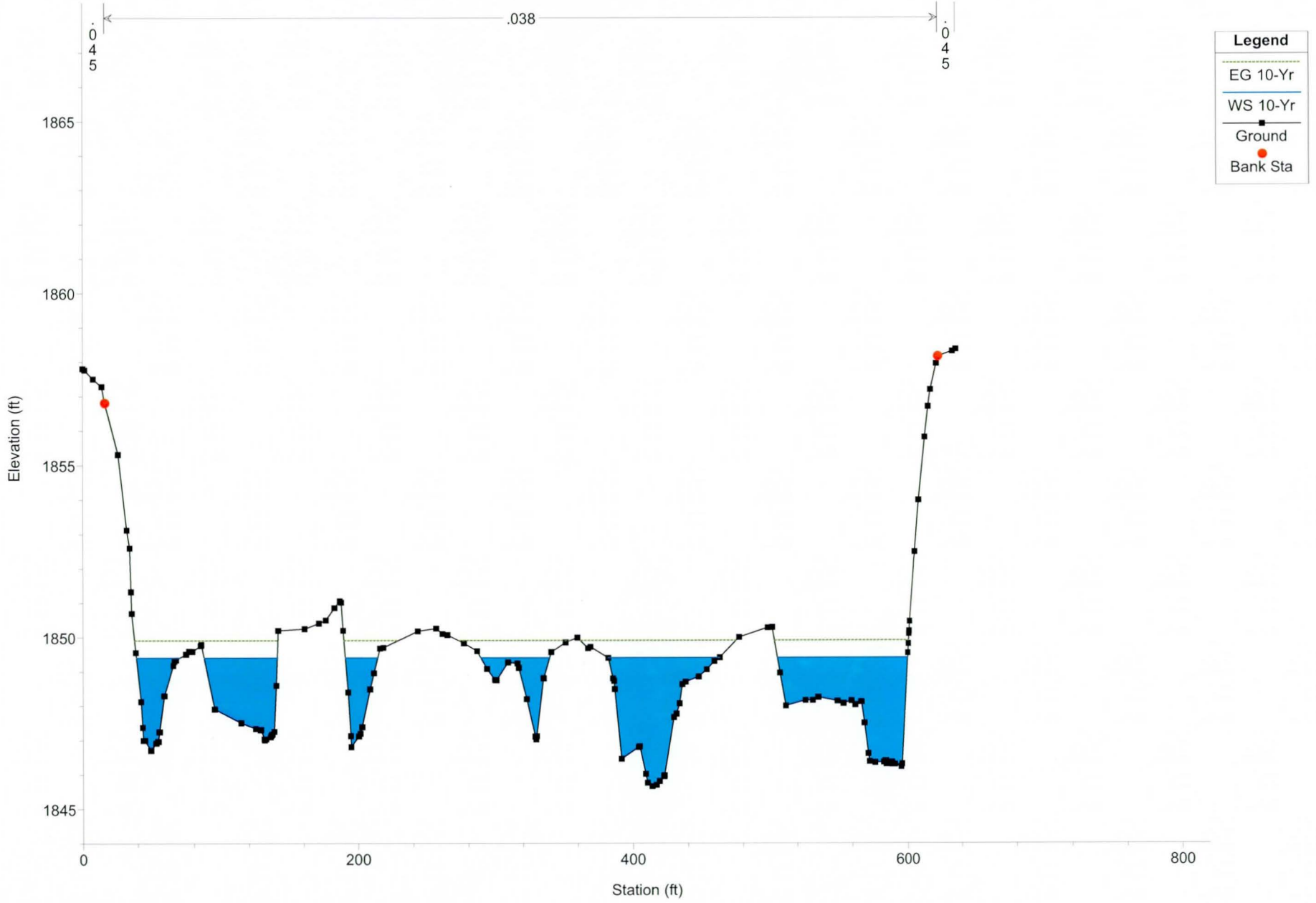


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 243.32

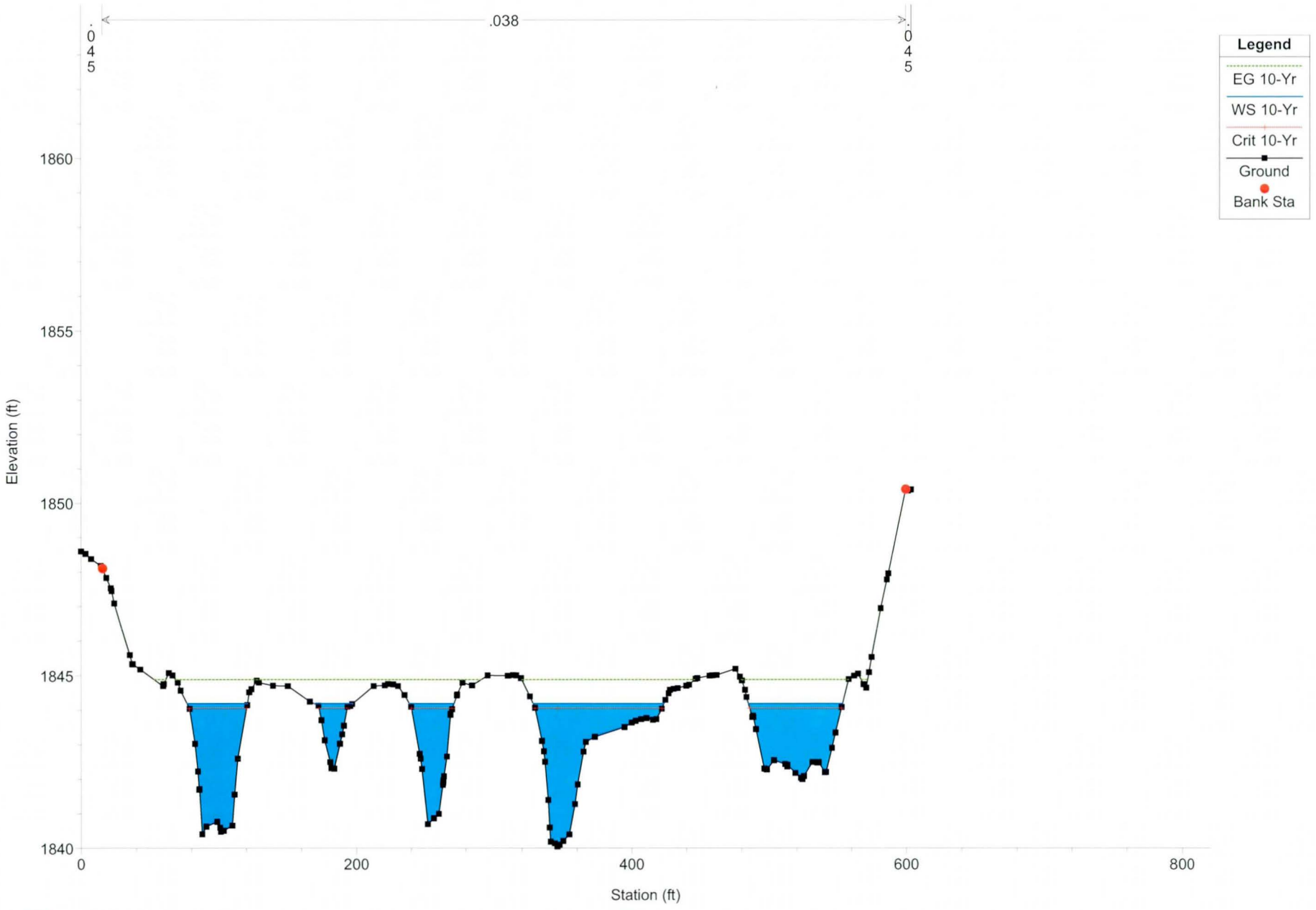


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 239.63

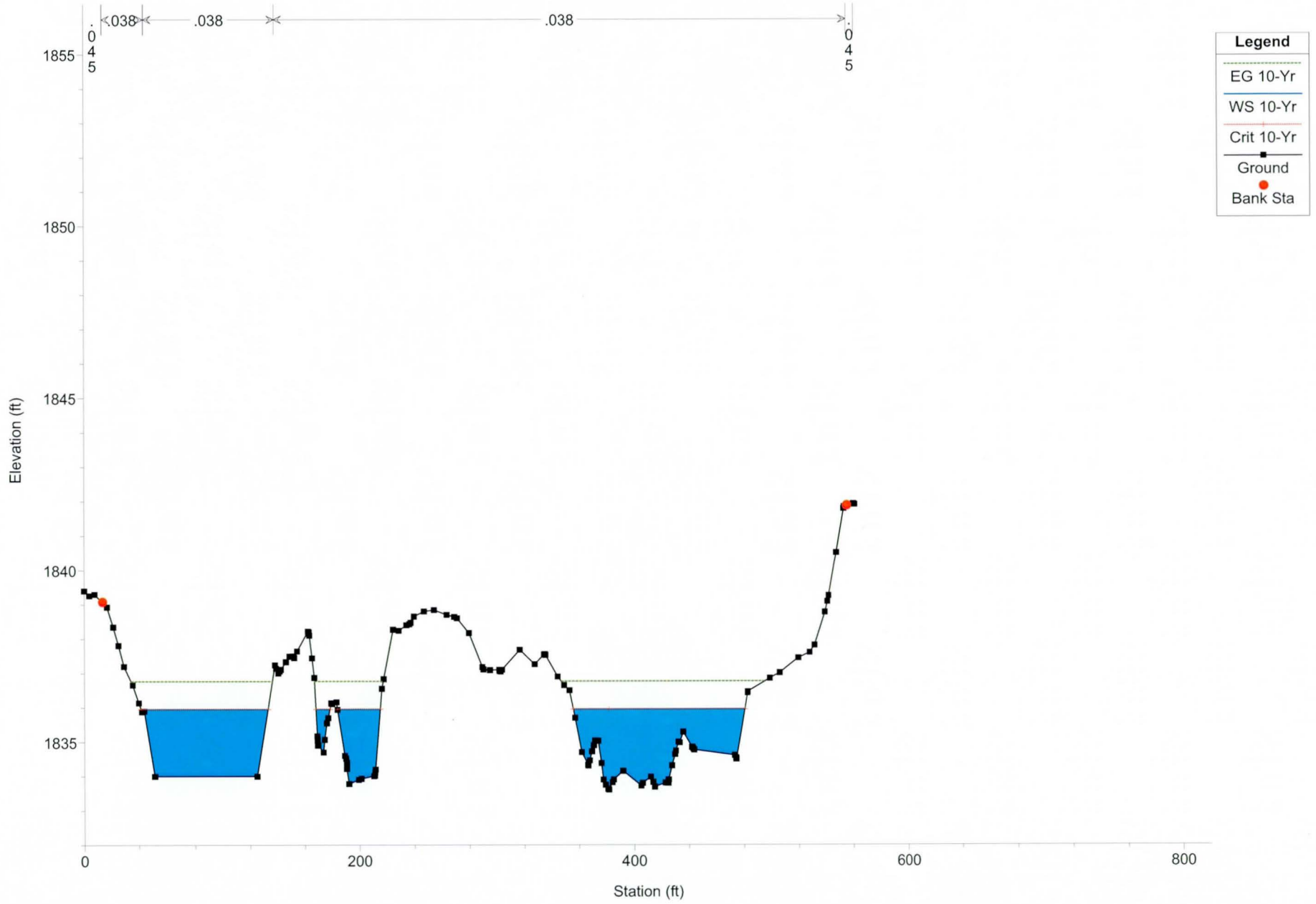


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

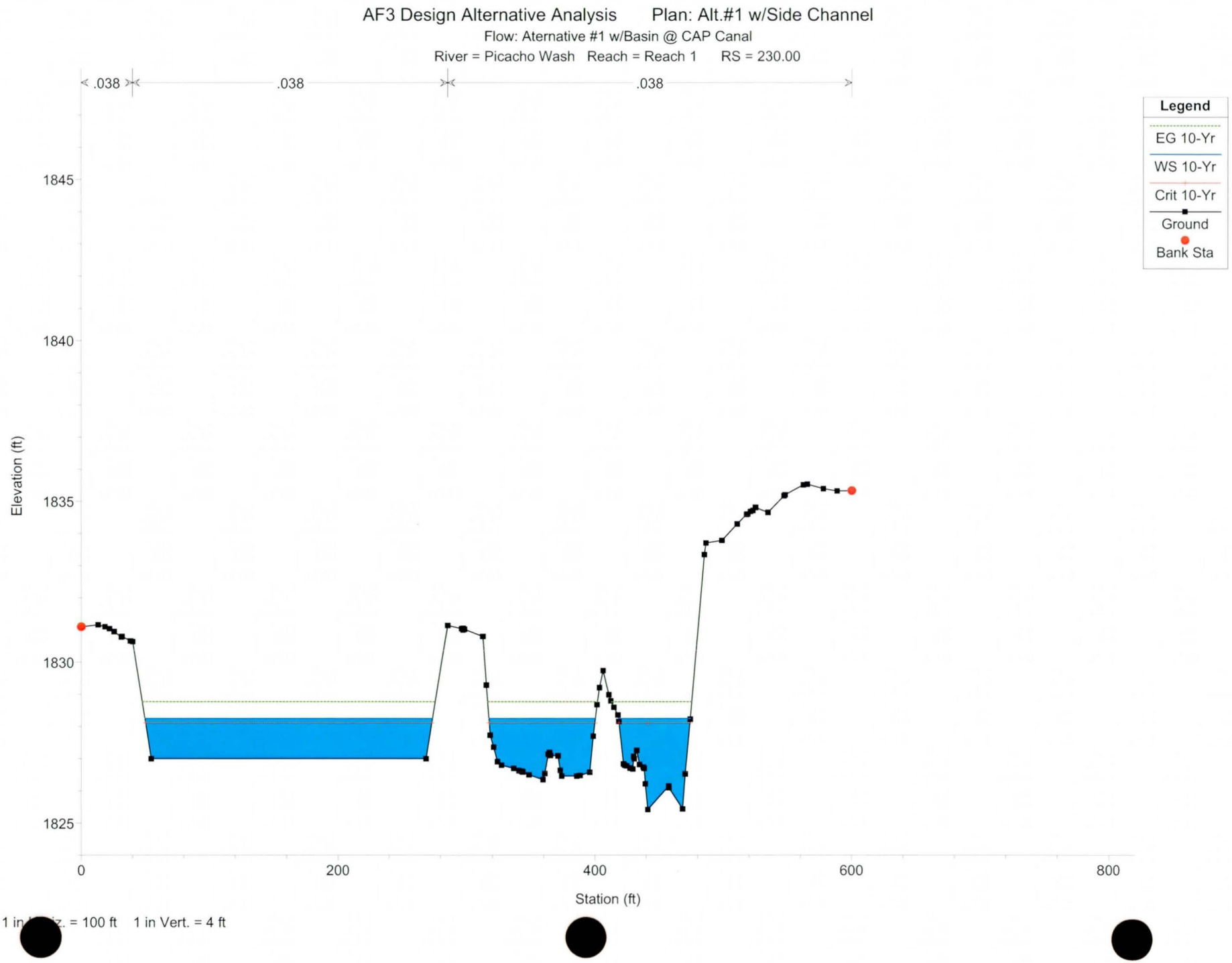
AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 234.83



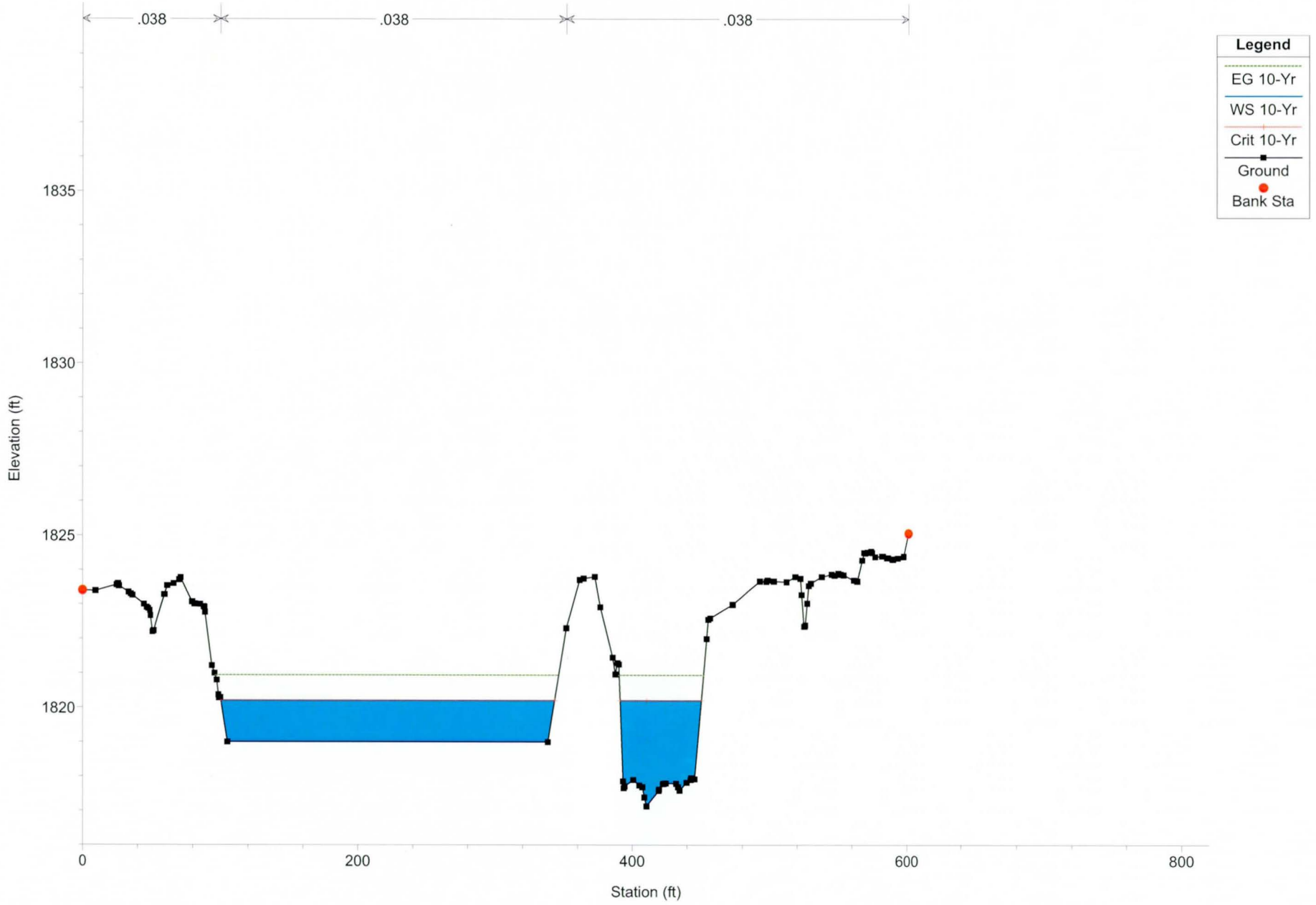
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 230.00
.038
.038
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Bank Sta
1845
1840
1835
1830
1825
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 225.00

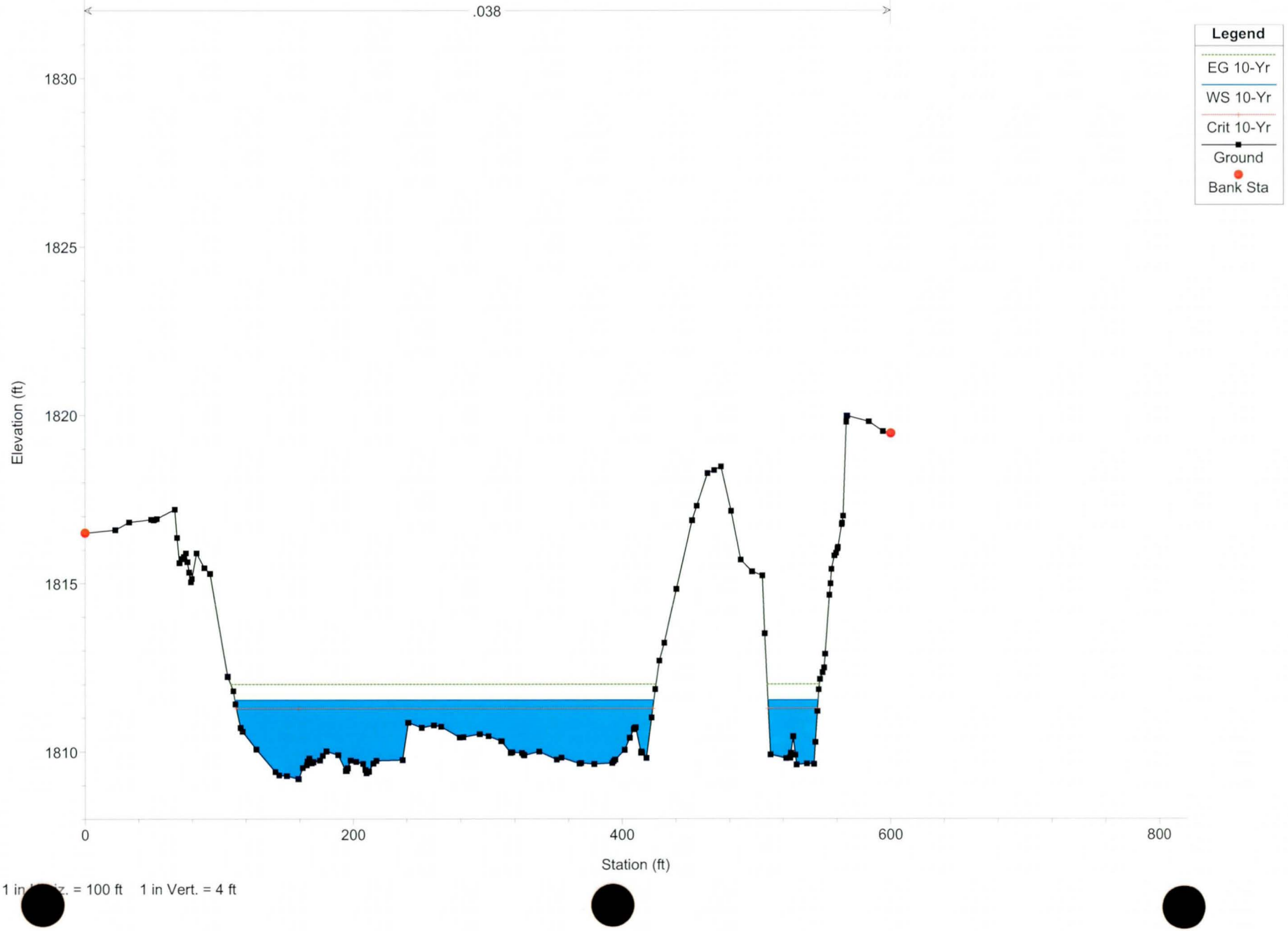


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

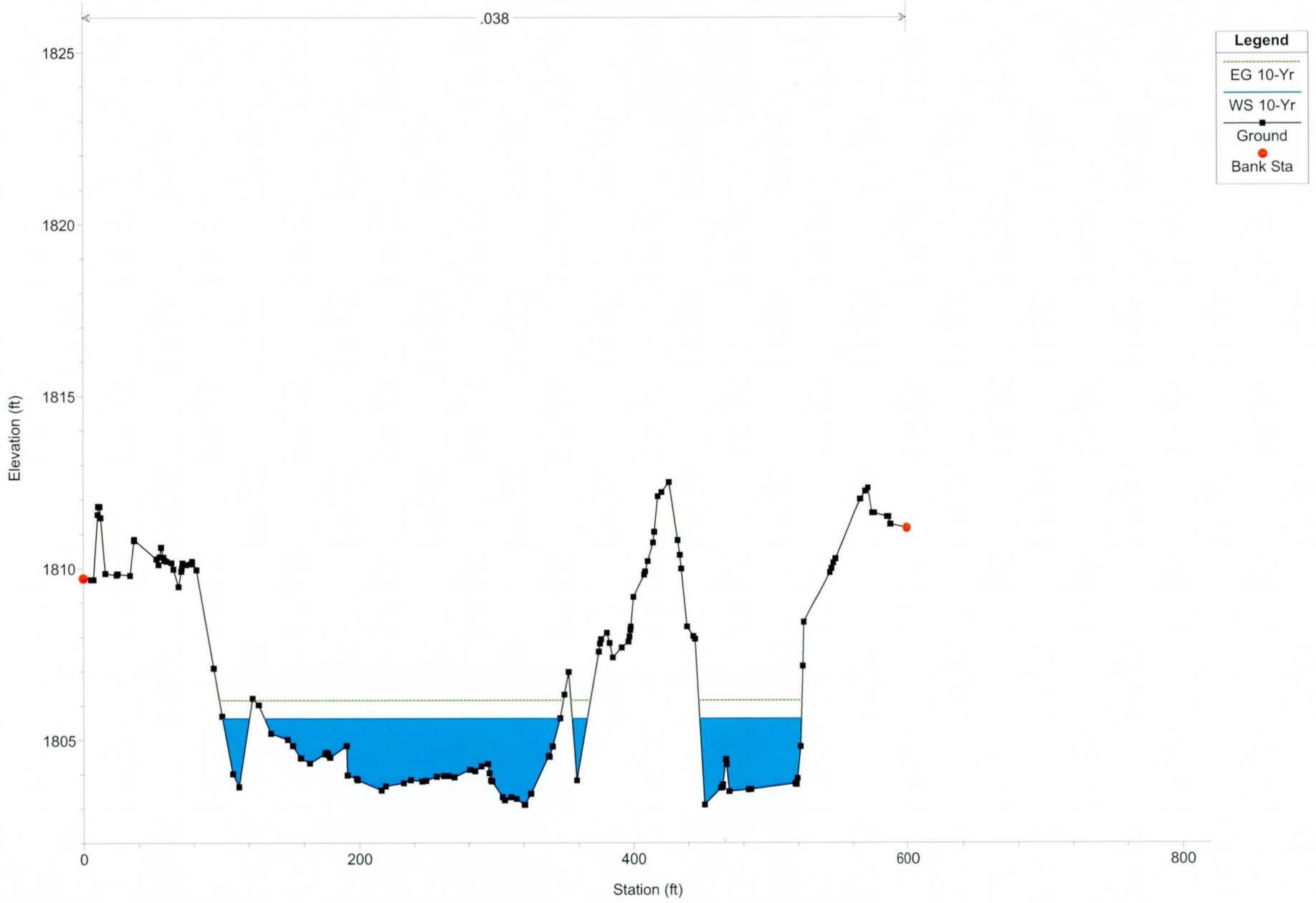
River = Picacho Wash Reach = Reach 1 RS = 220.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 215.00

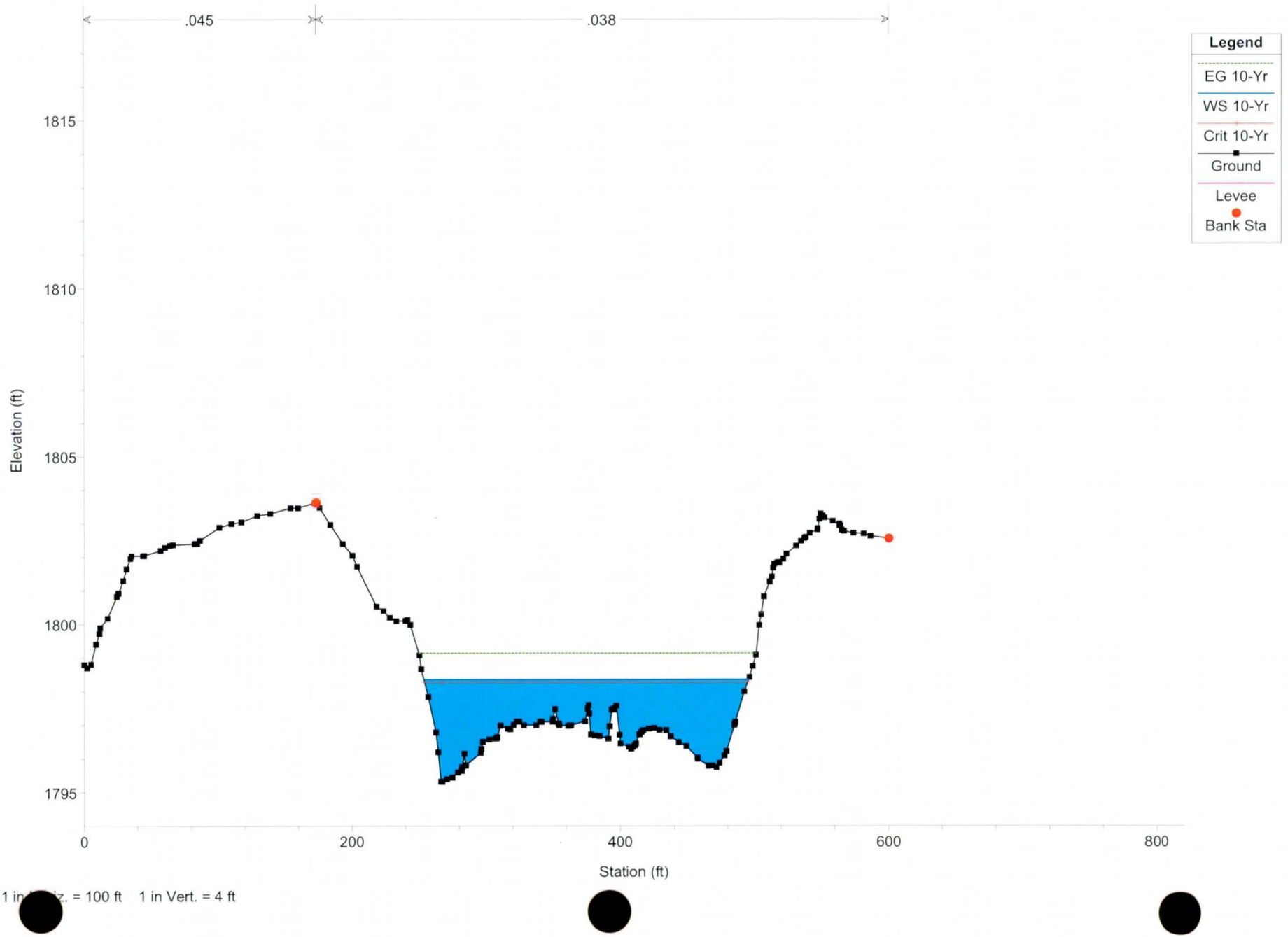


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

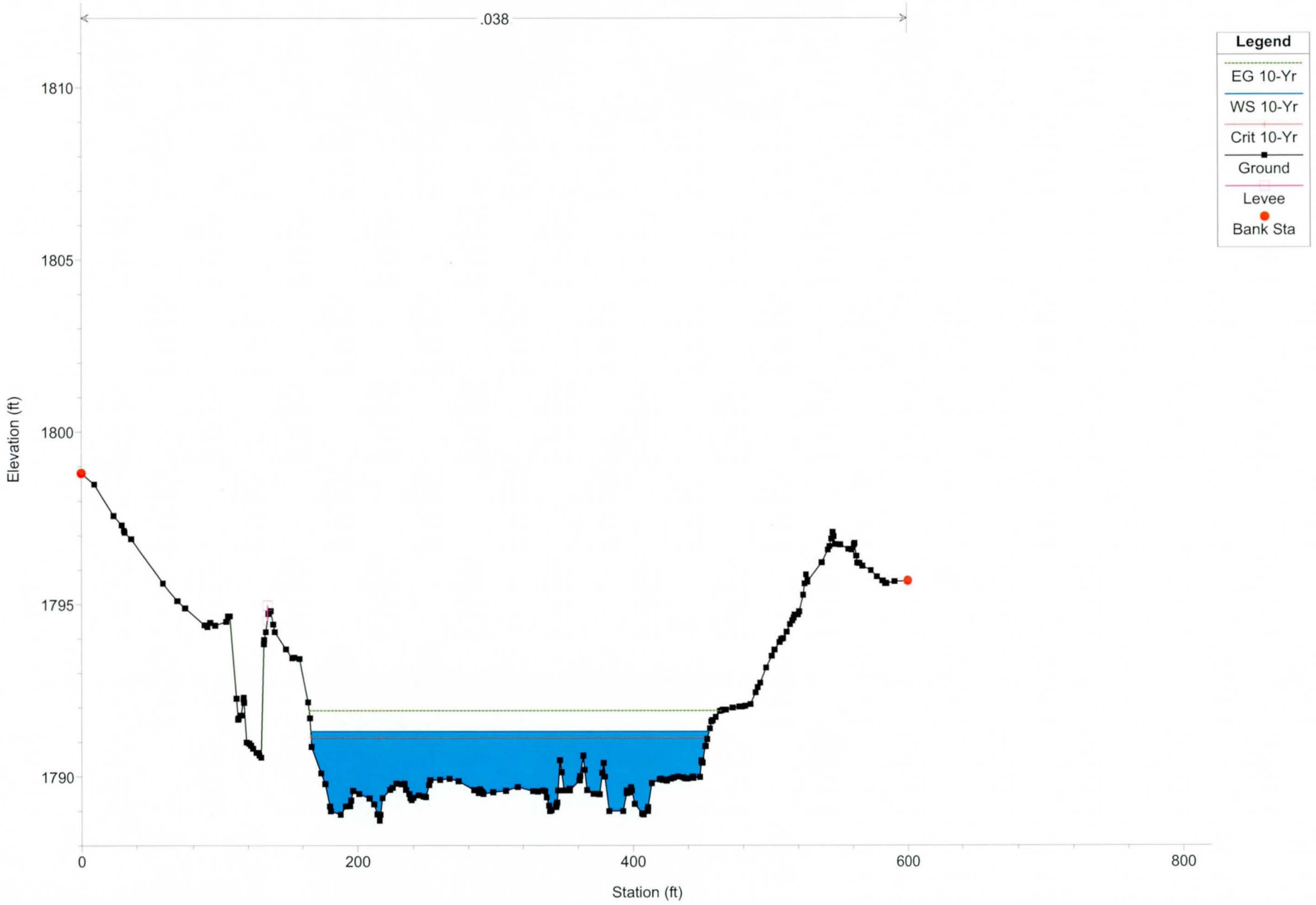
River = Picacho Wash Reach = Reach 1 RS = 210.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 205.00

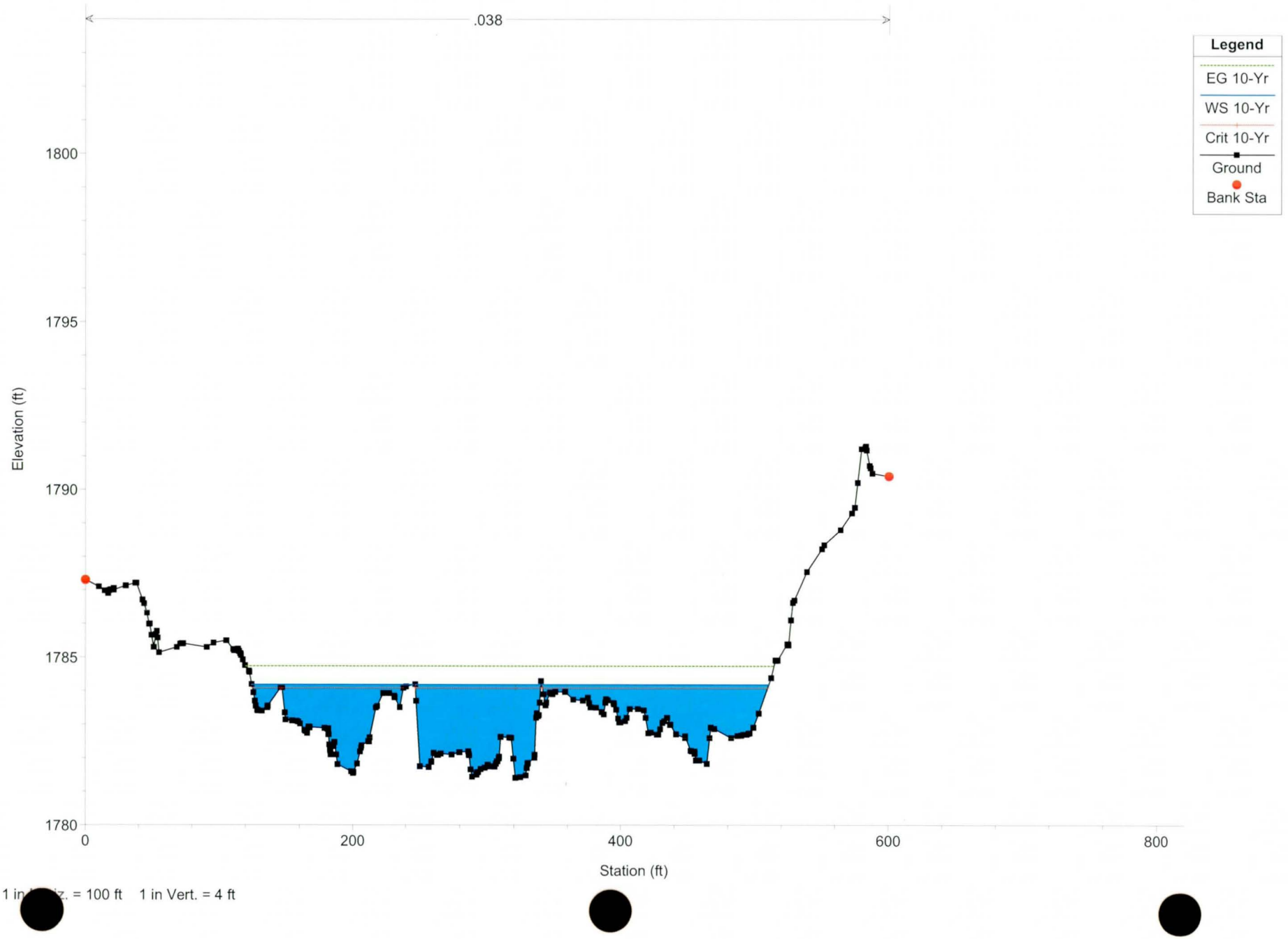


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

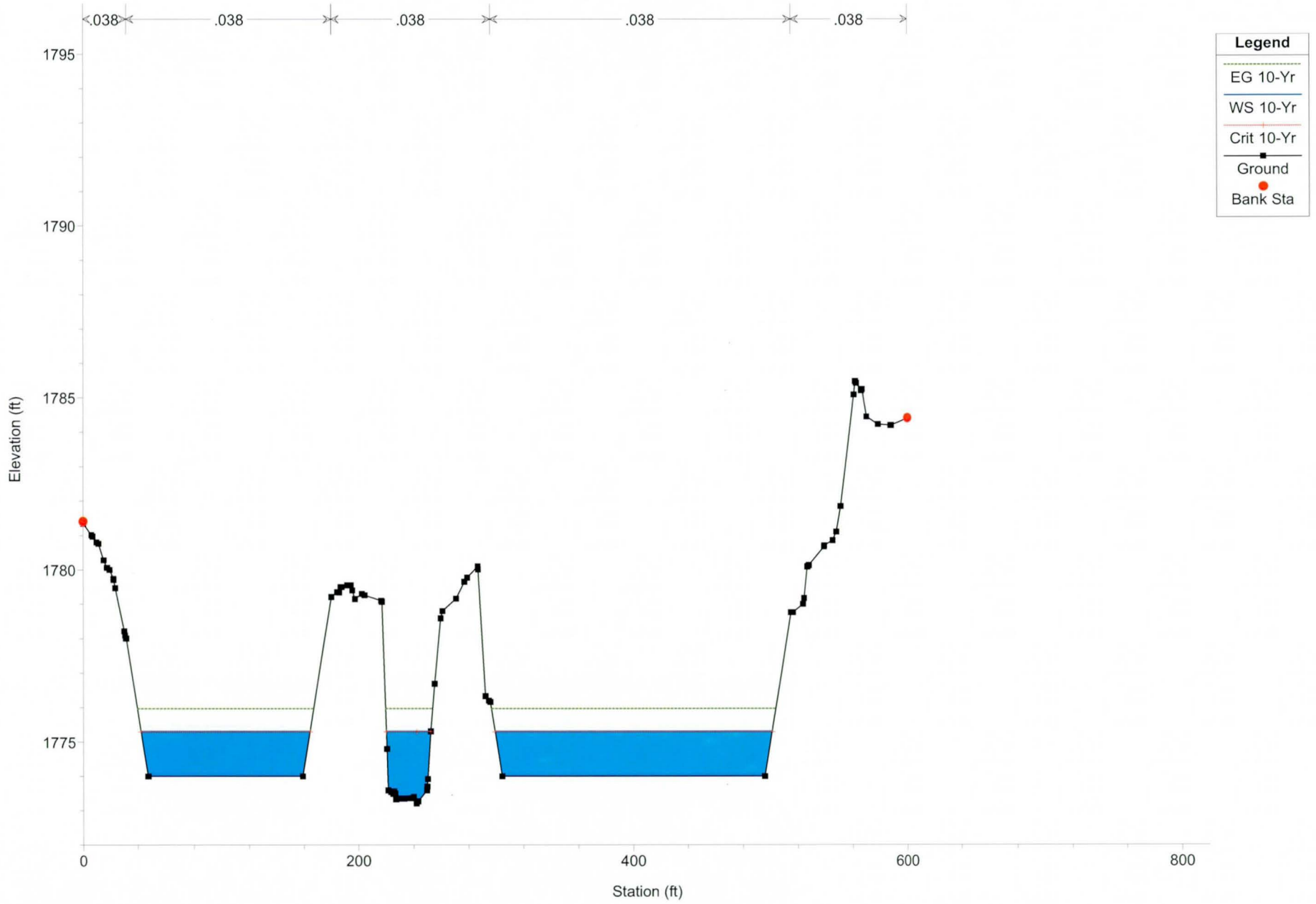
River = Picacho Wash Reach = Reach 1 RS = 200.00



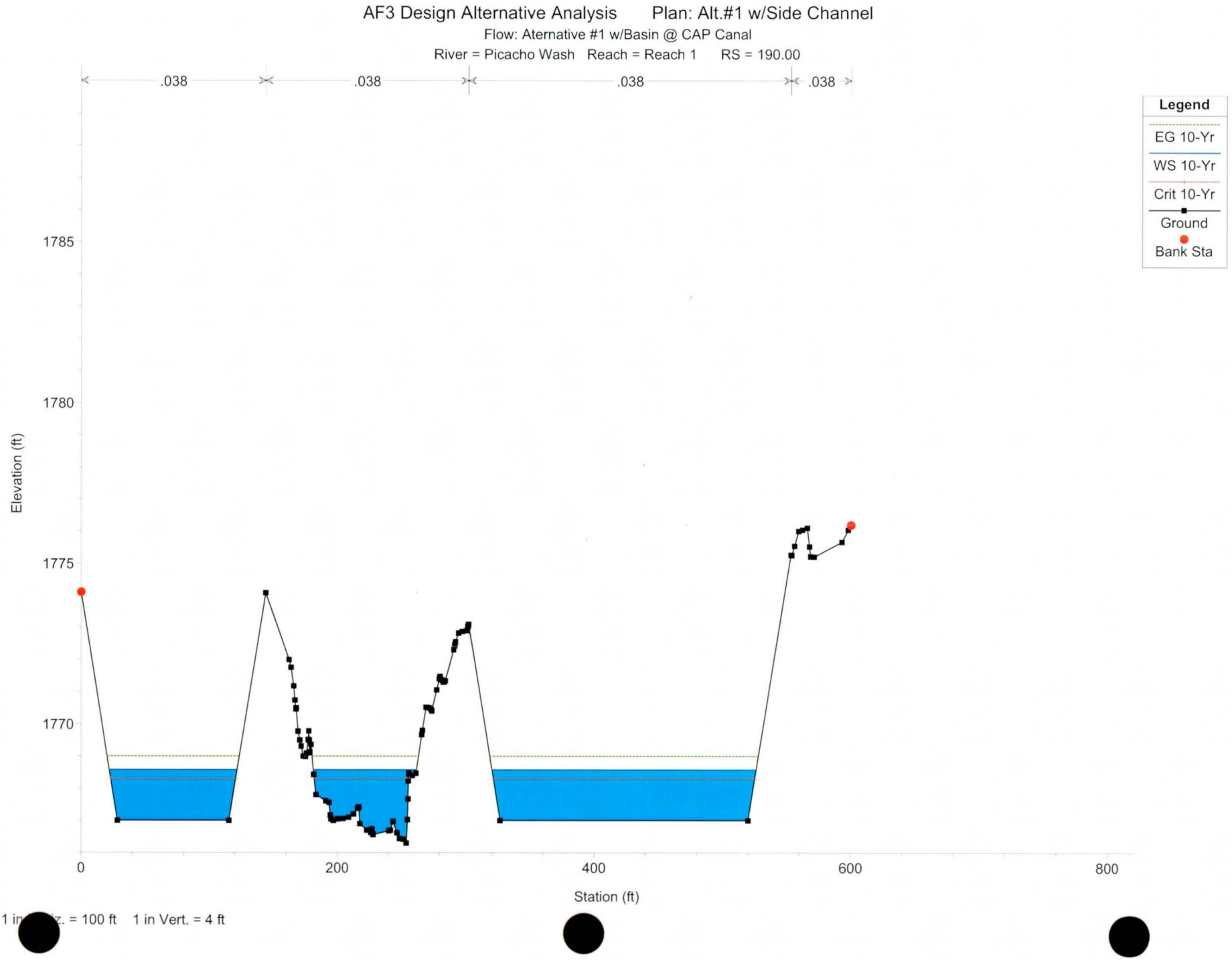
AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 195.00



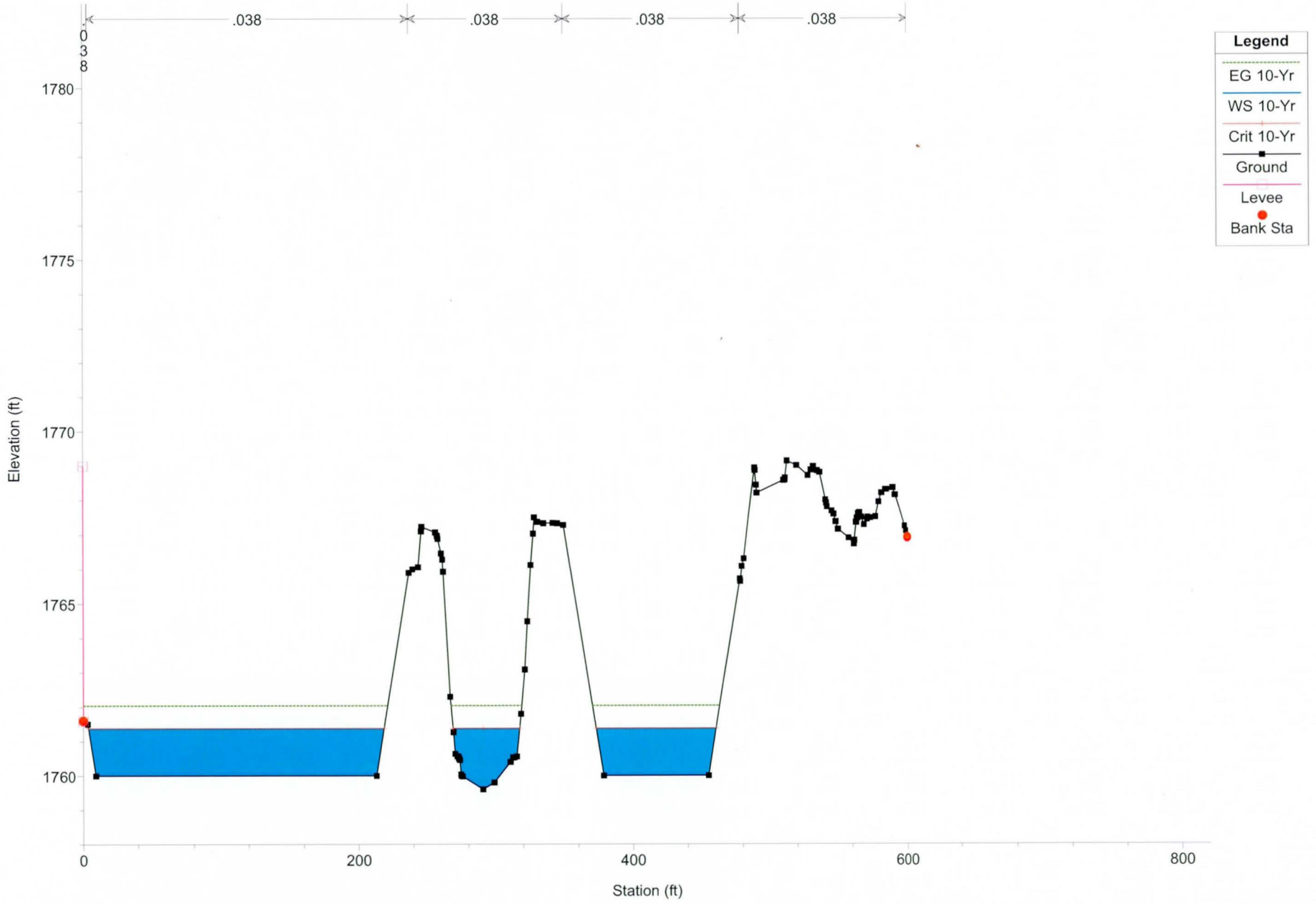
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 190.00
.038
.038
.038
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Bank Sta
1785
1780
1775
1770
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 185.00

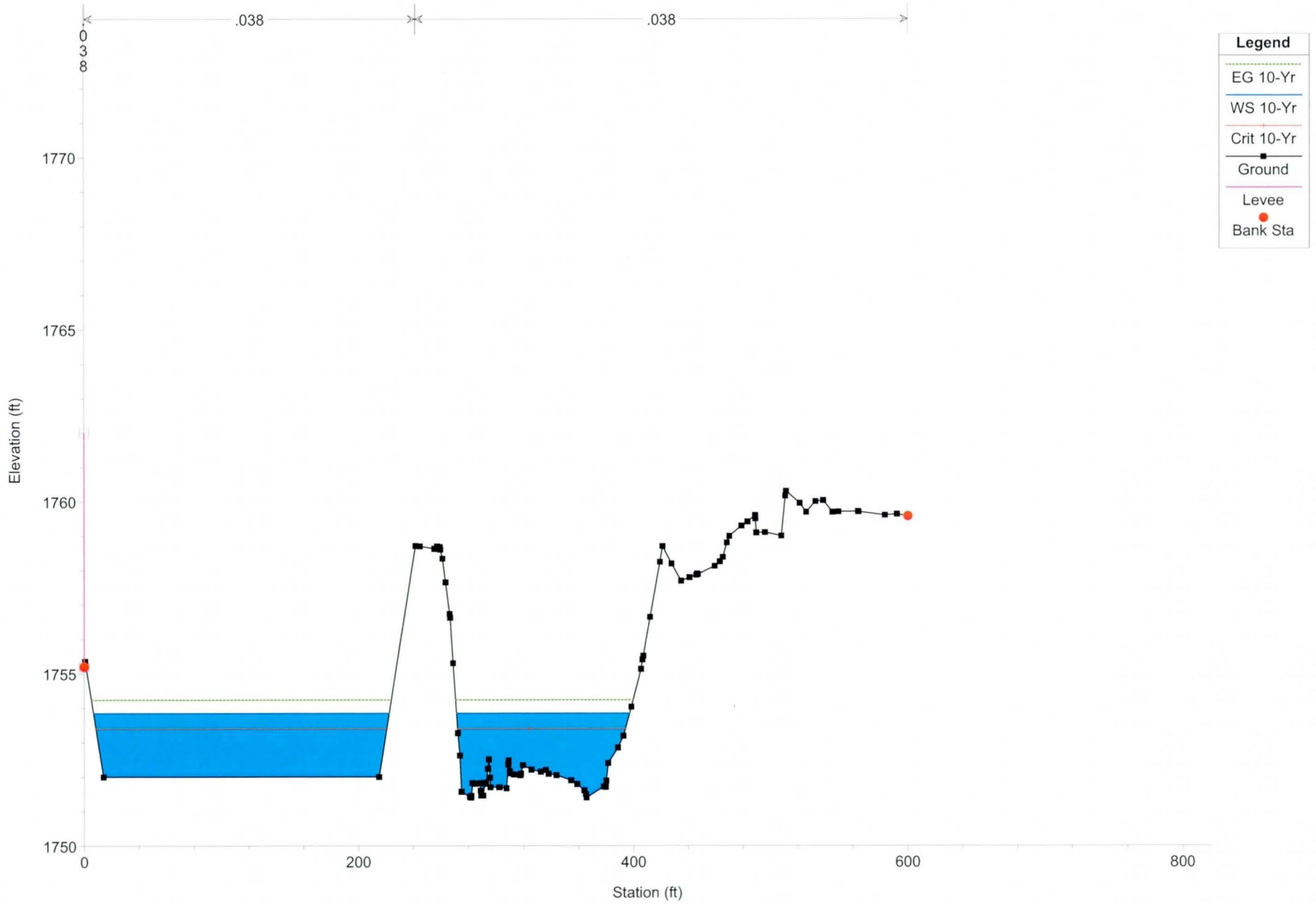


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

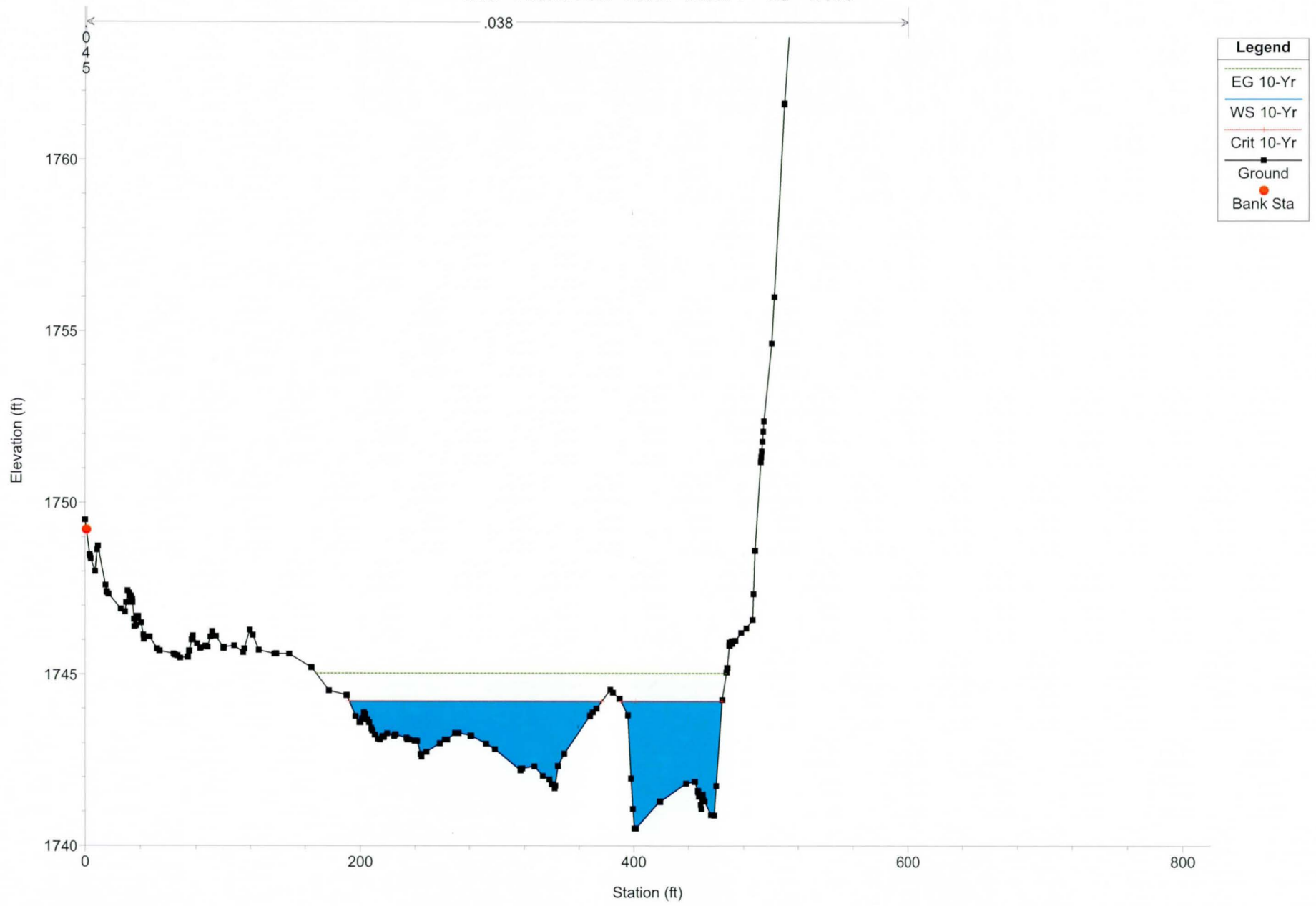
River = Picacho Wash Reach = Reach 1 RS = 178.79



AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 170.70

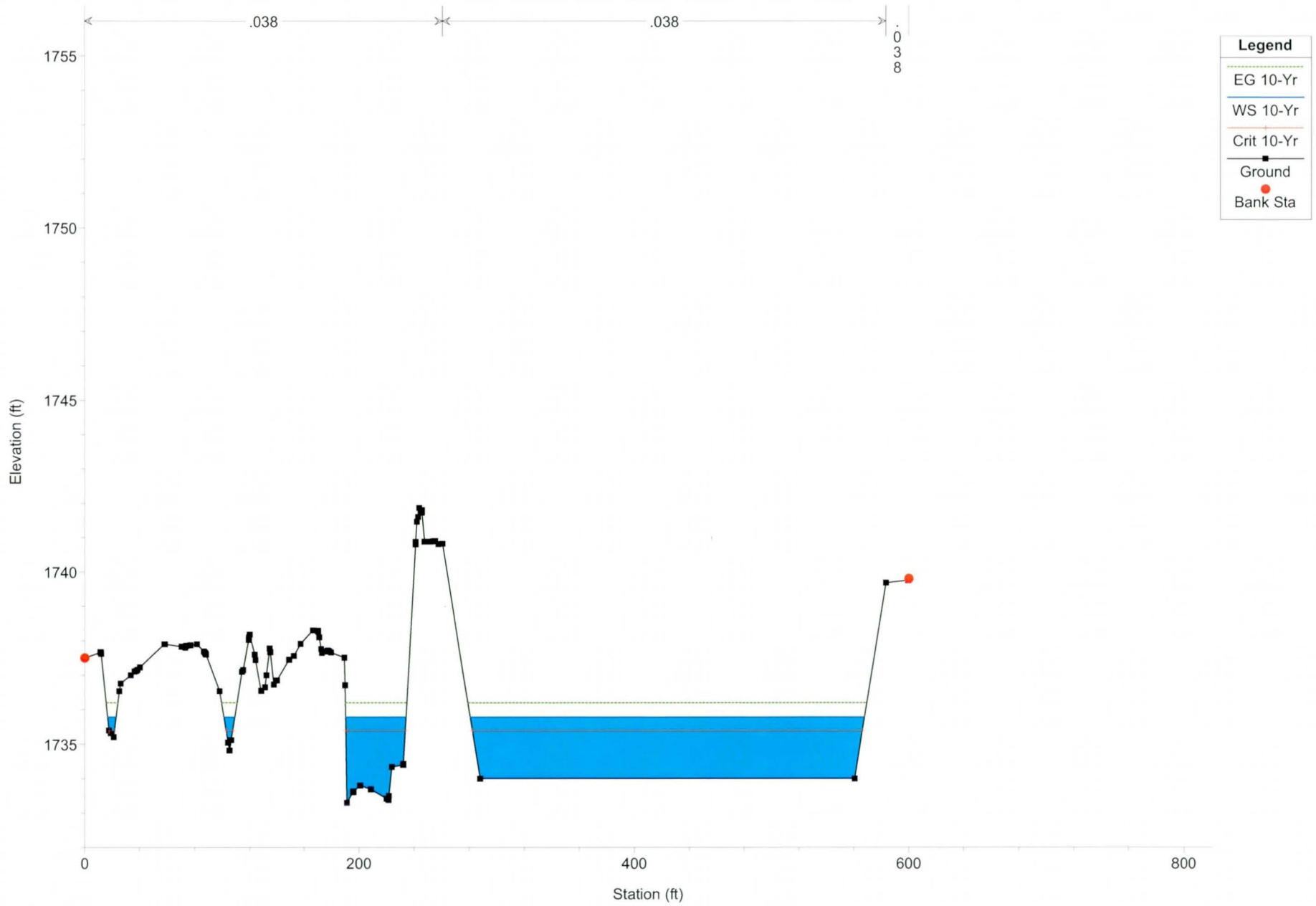


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

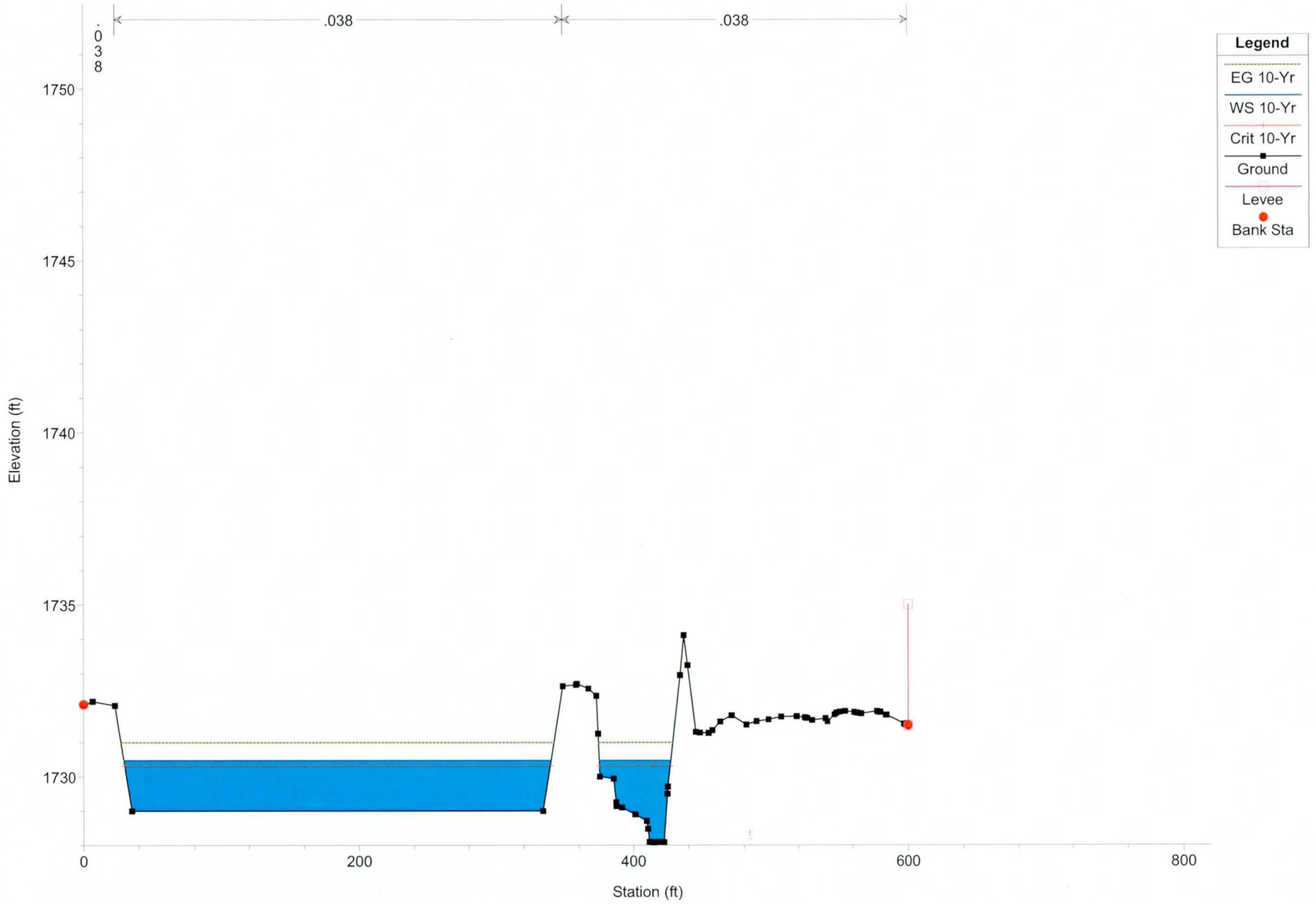
River = Picacho Wash Reach = Reach 1 RS = 163.88



AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 159.00

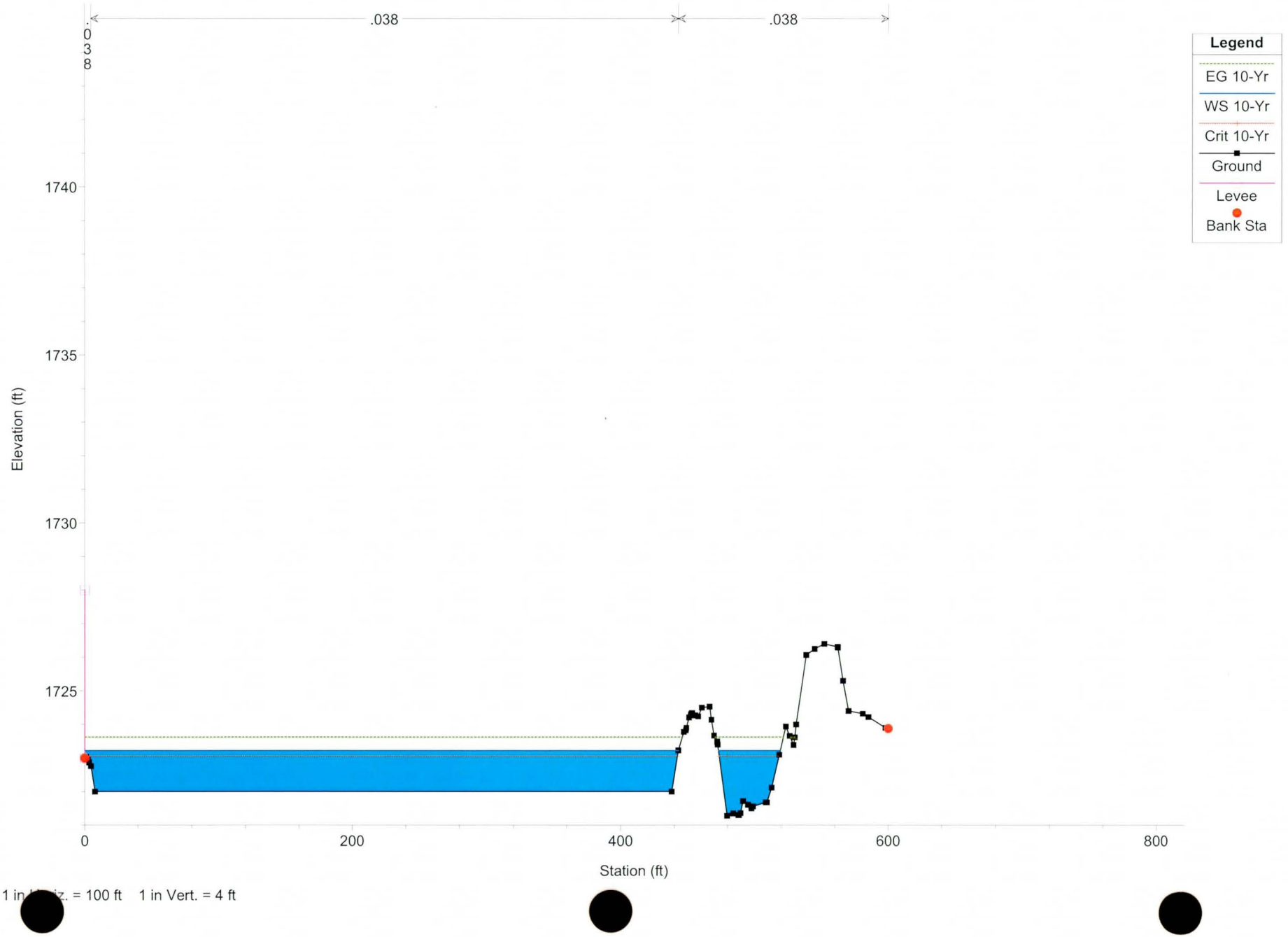


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

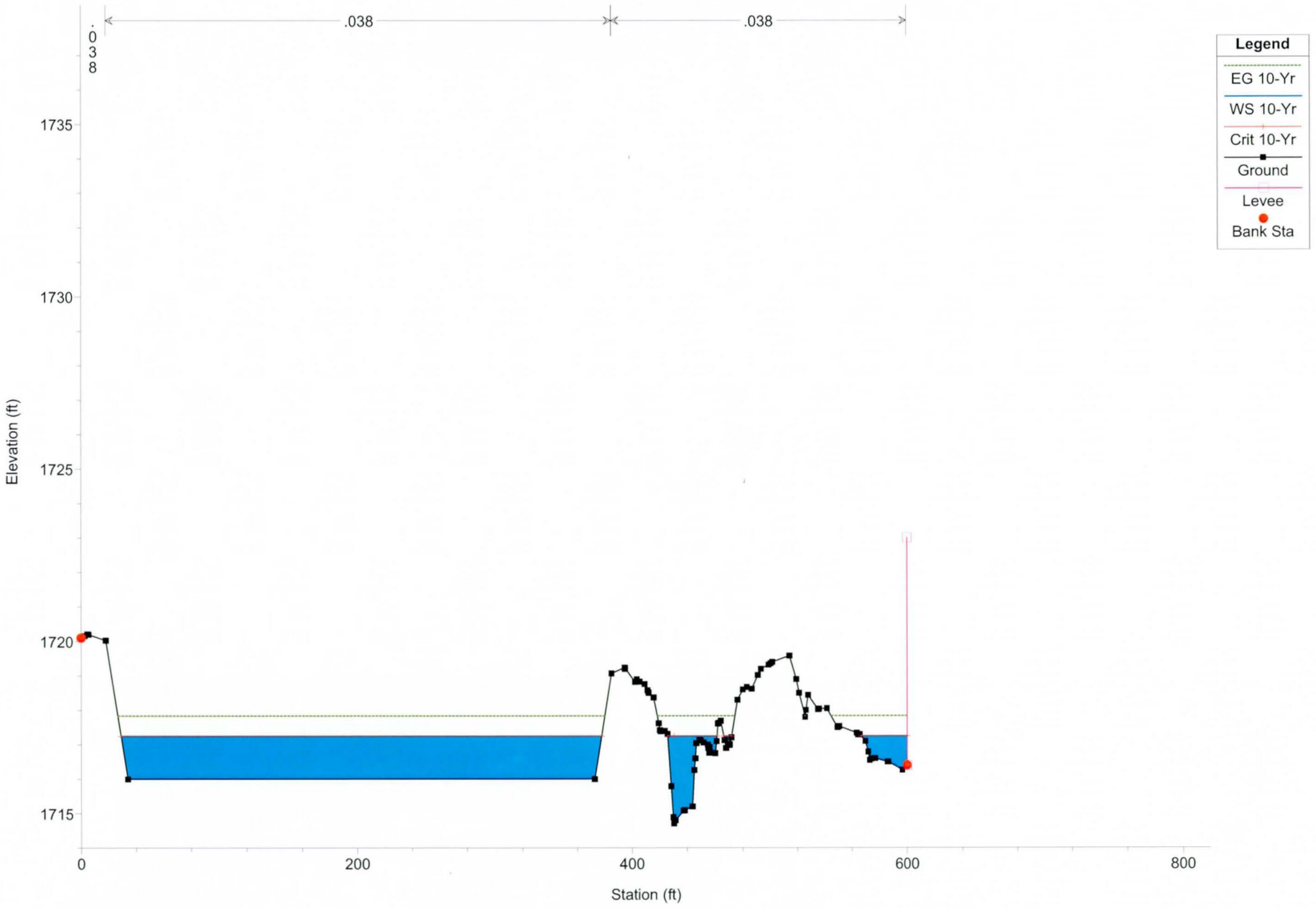
River = Picacho Wash Reach = Reach 1 RS = 153.45



AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 149.77

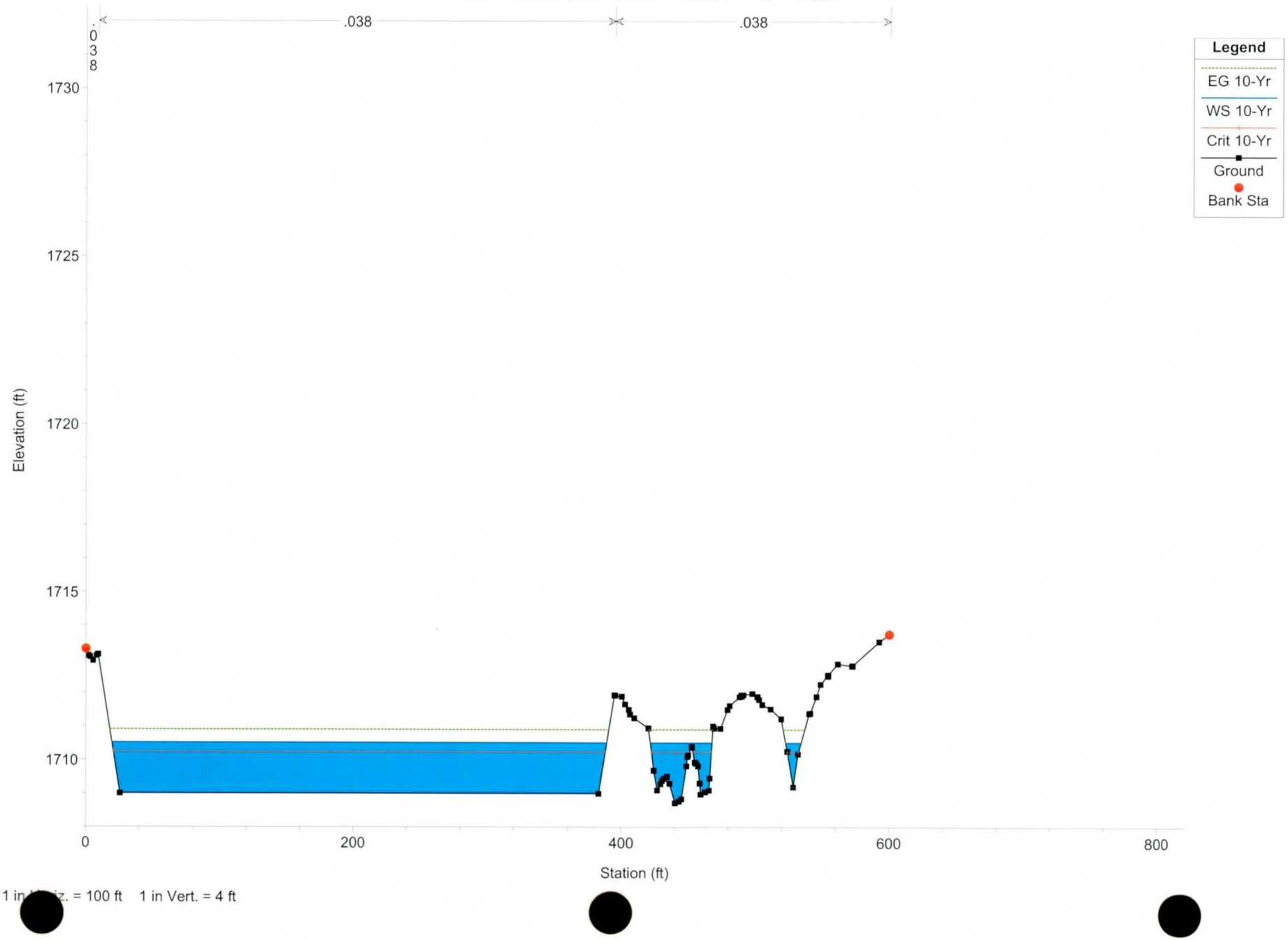


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

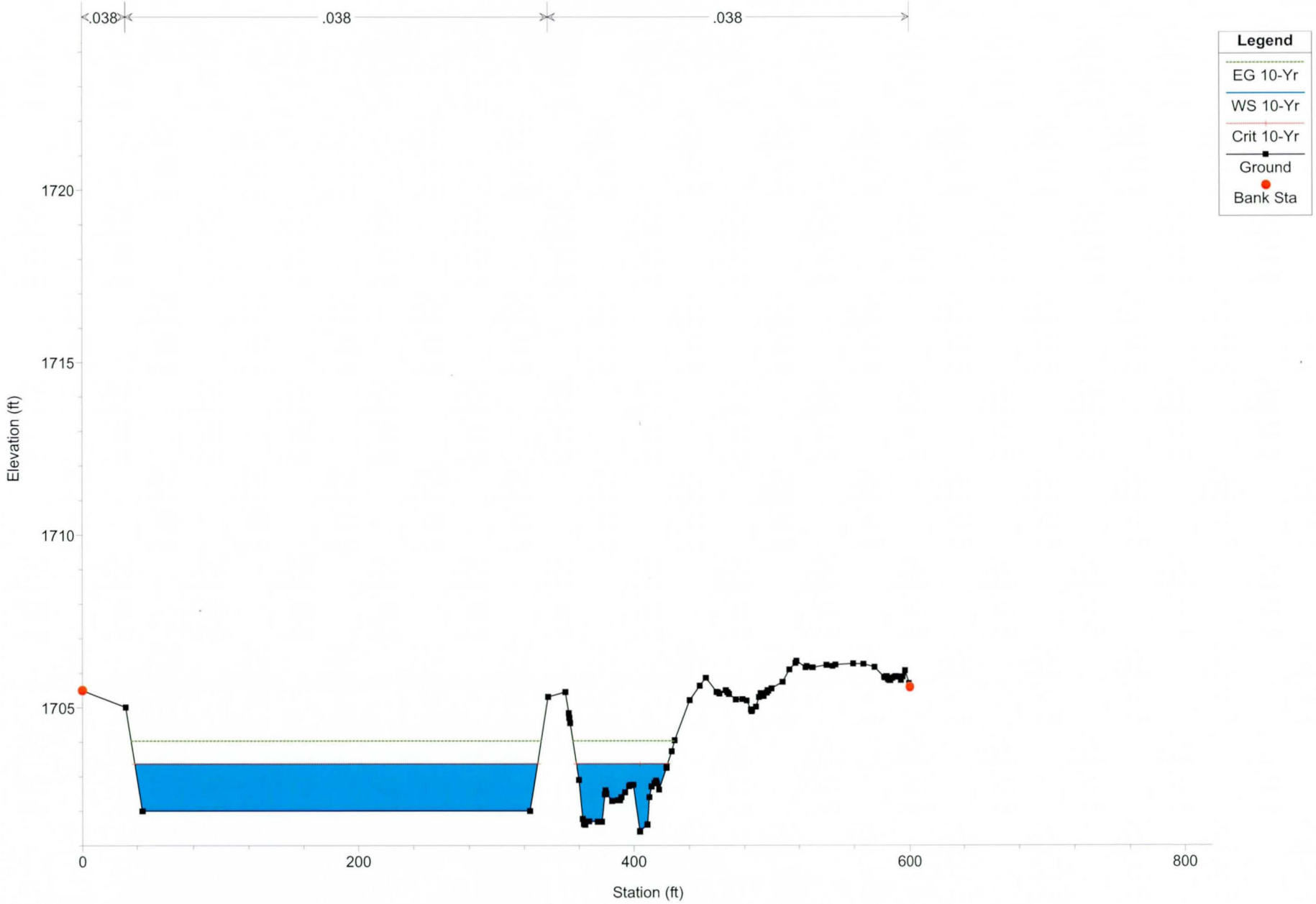
River = Picacho Wash Reach = Reach 1 RS = 145.00



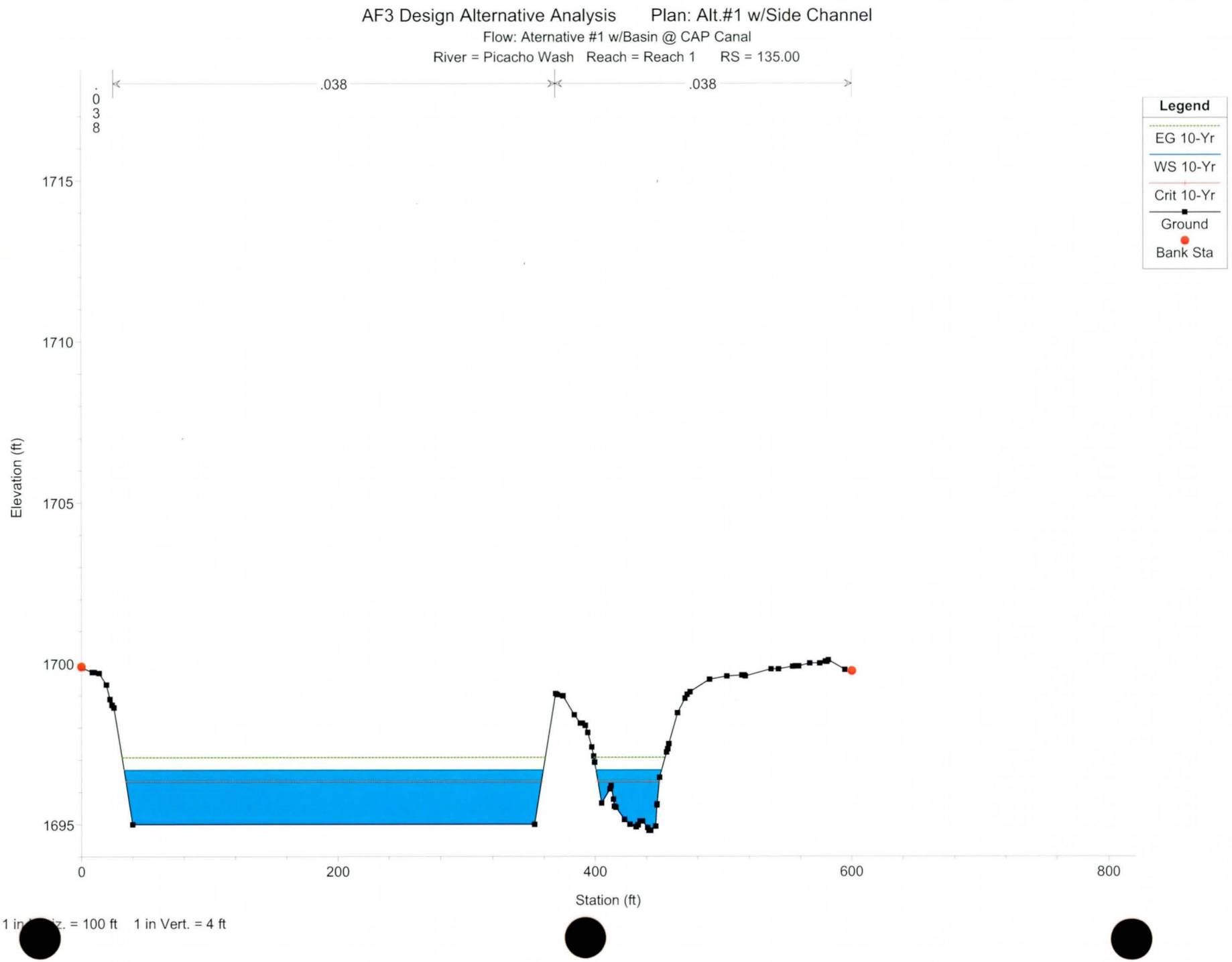
AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 140.00



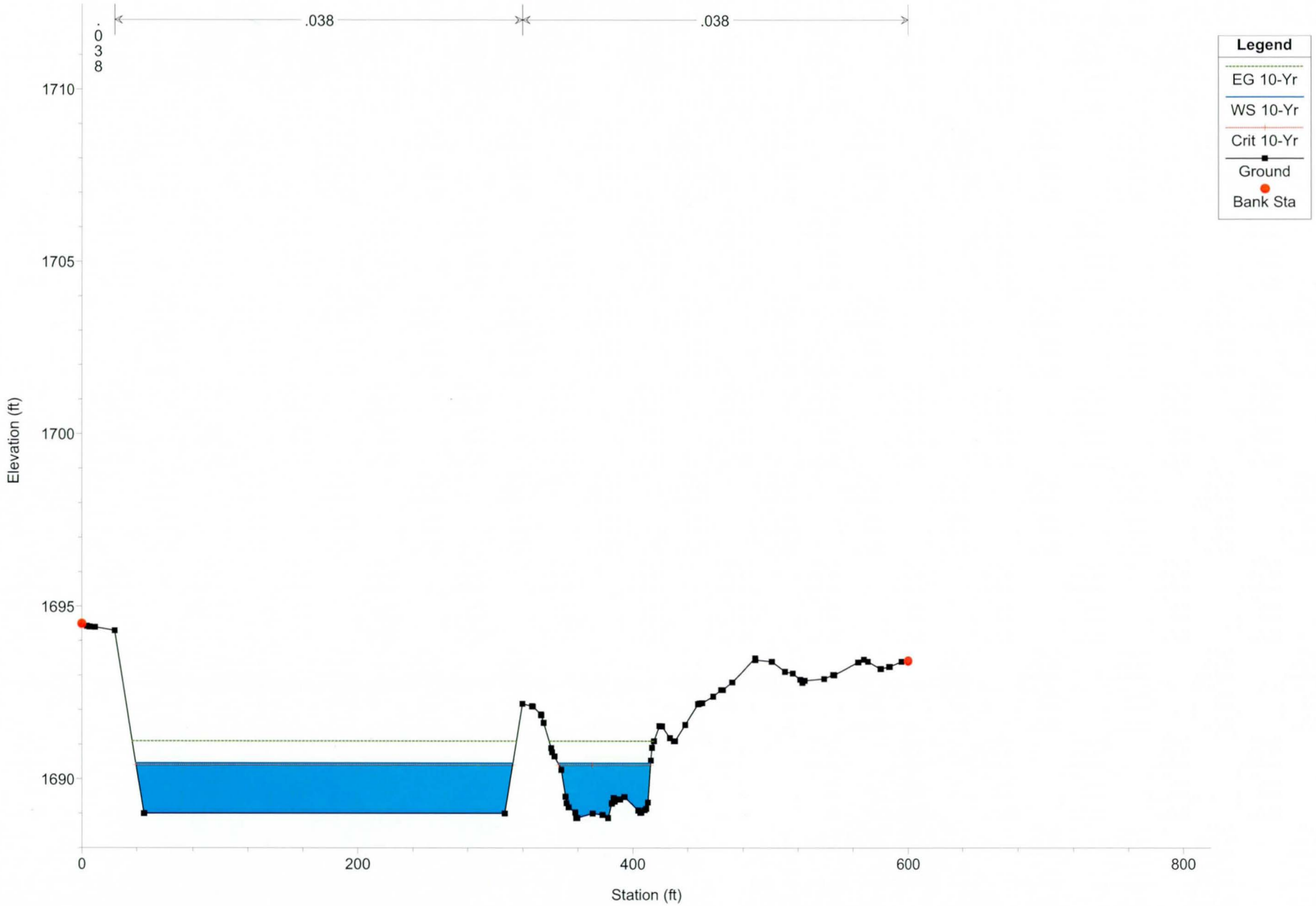
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 135.00
.038
.038
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Bank Sta
Elevation (ft)
1715
1710
1705
1700
1695
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

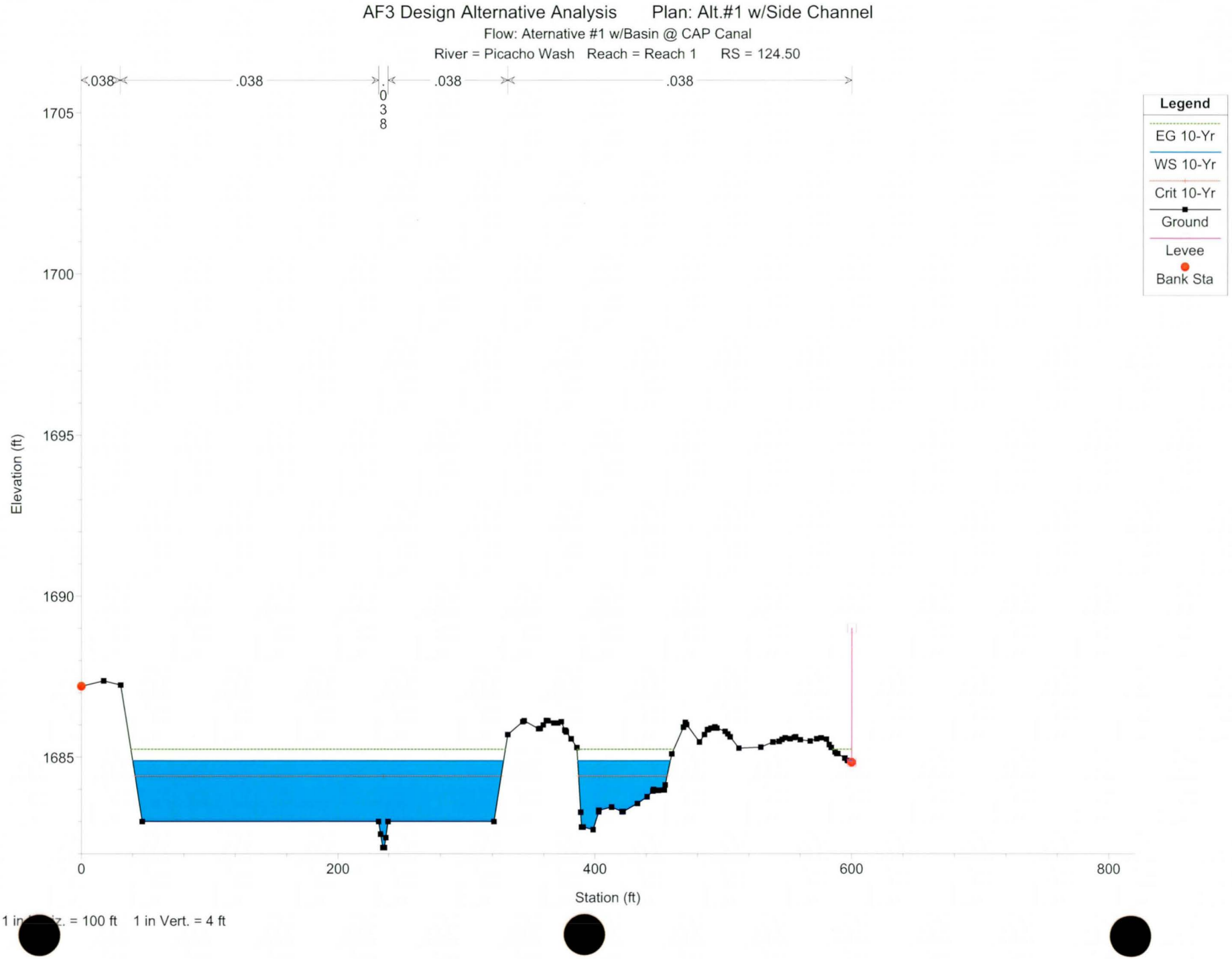
AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 130.00



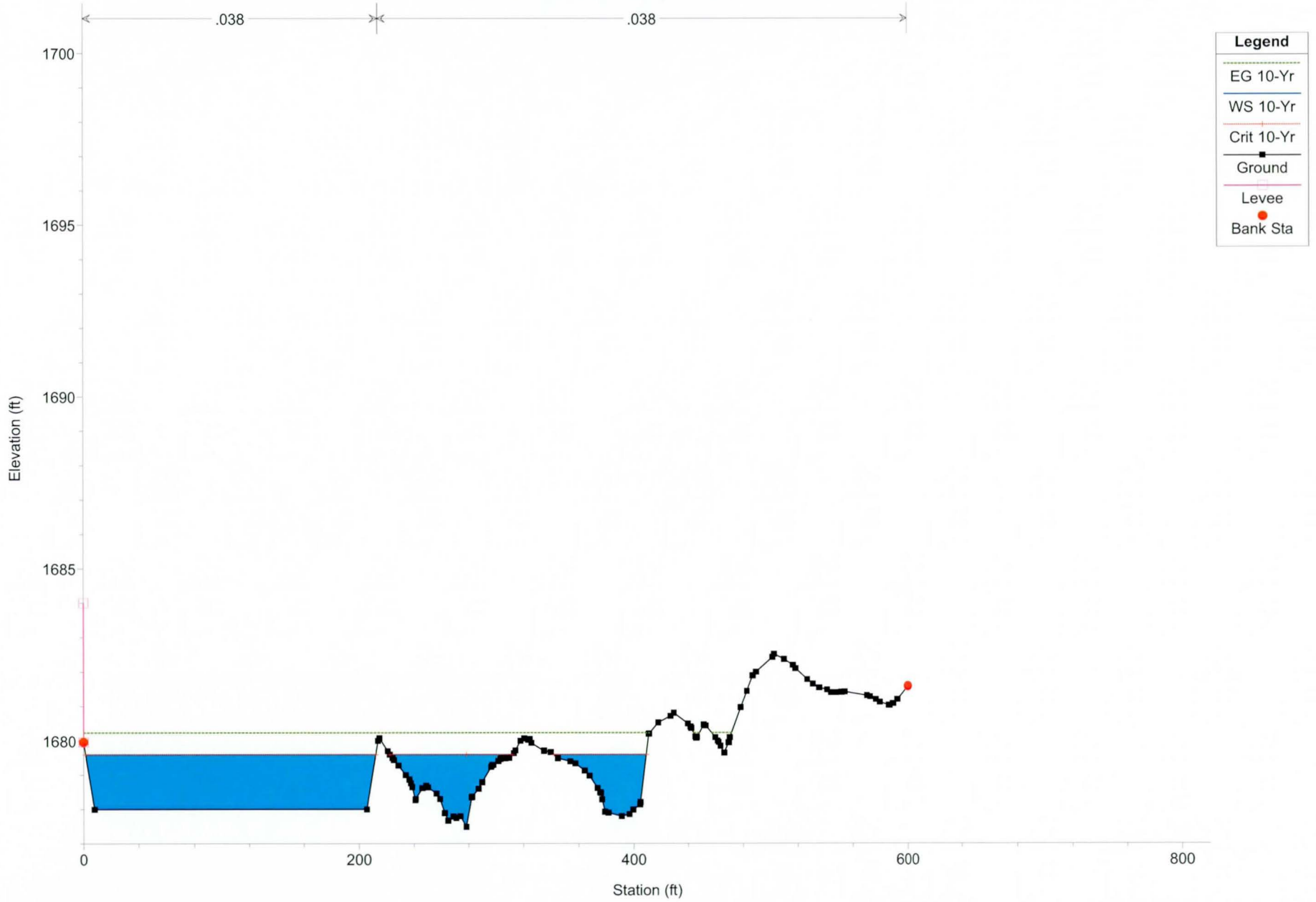
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 124.50
.038
.038
.038
.038
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Levee
Bank Sta
Elevation (ft)
1705
1700
1695
1690
1685
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

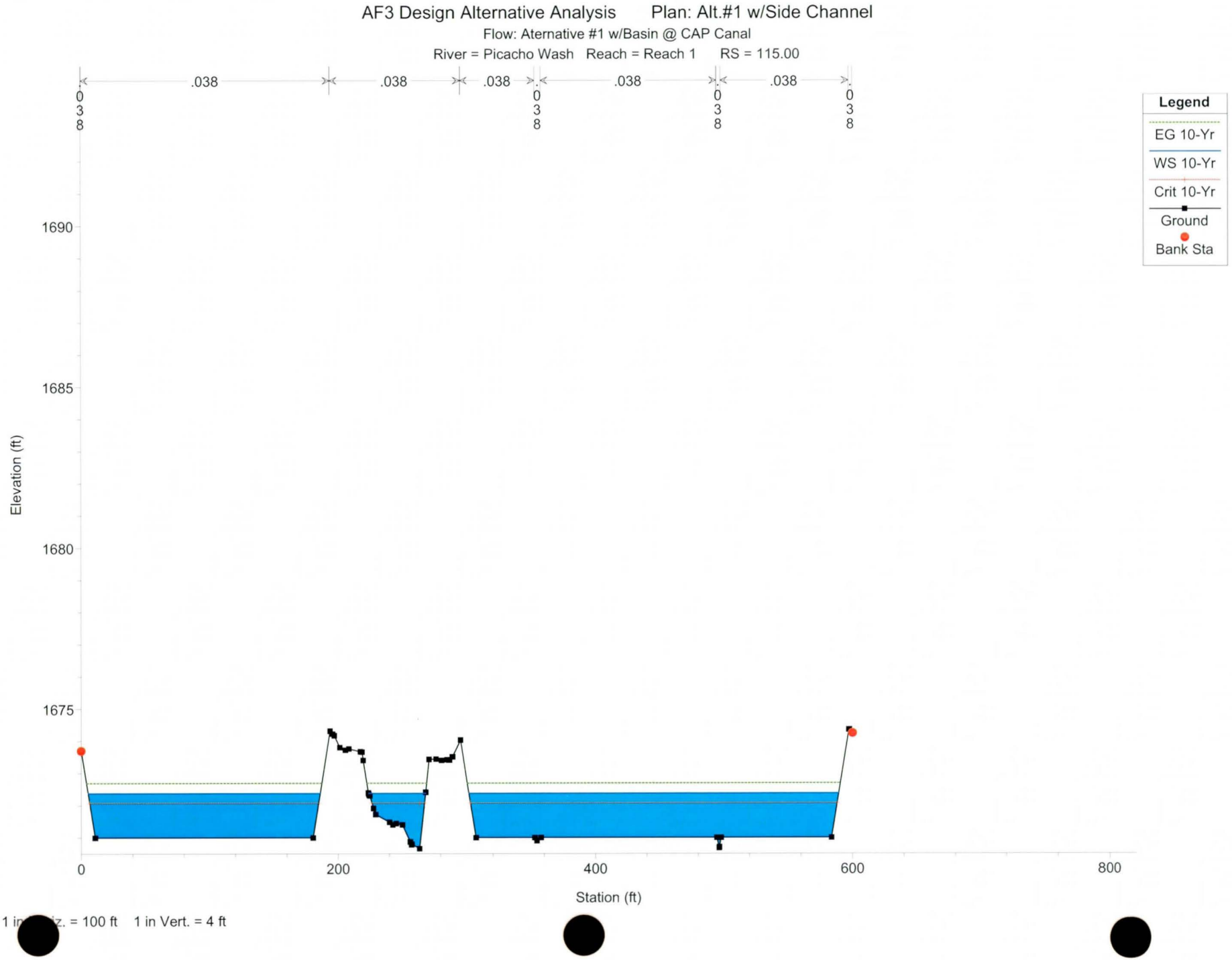
AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 119.78



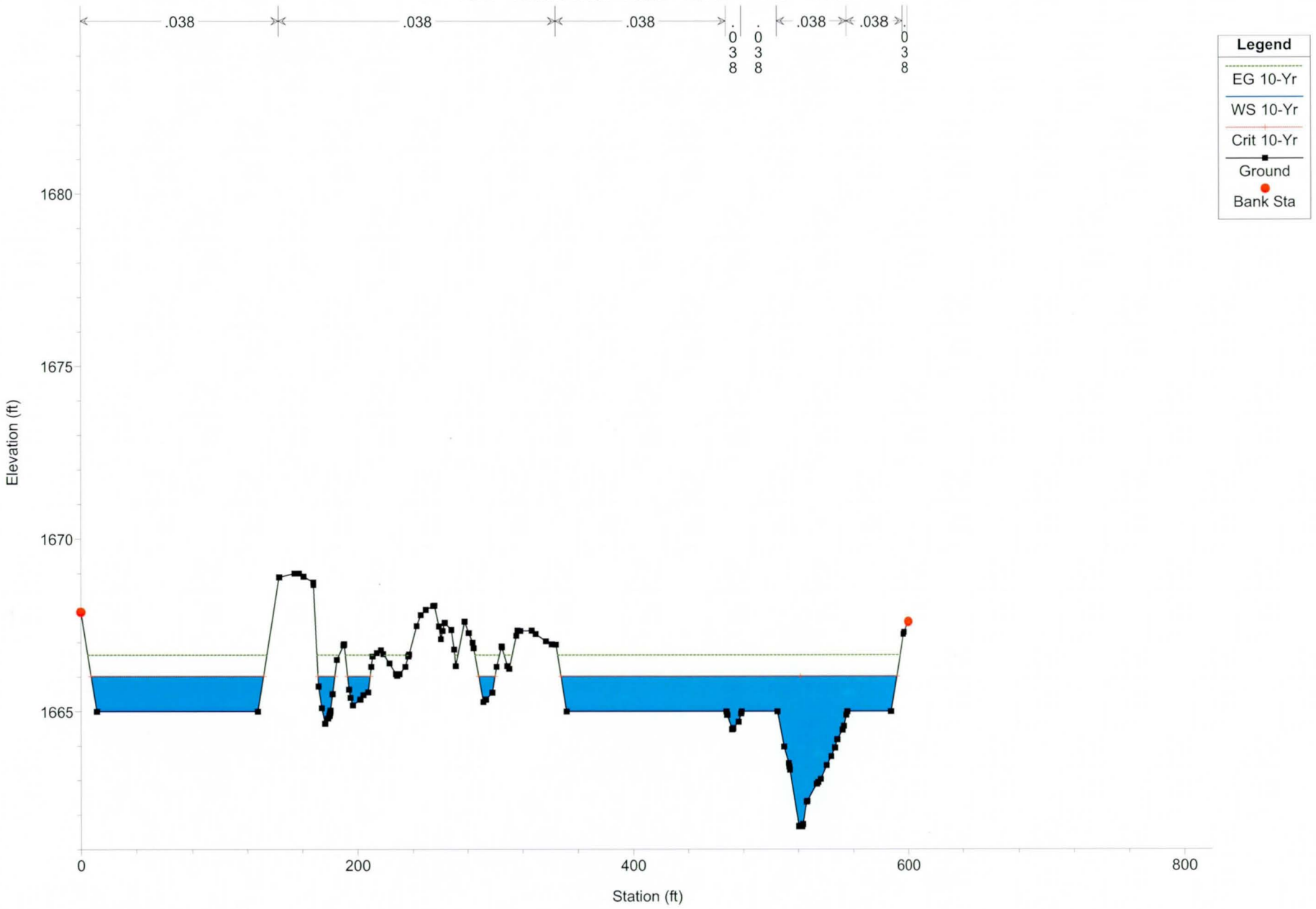
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 115.00
.038
.038
.038
.038
.038
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Bank Sta
1690
1685
1680
1675
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 110.80

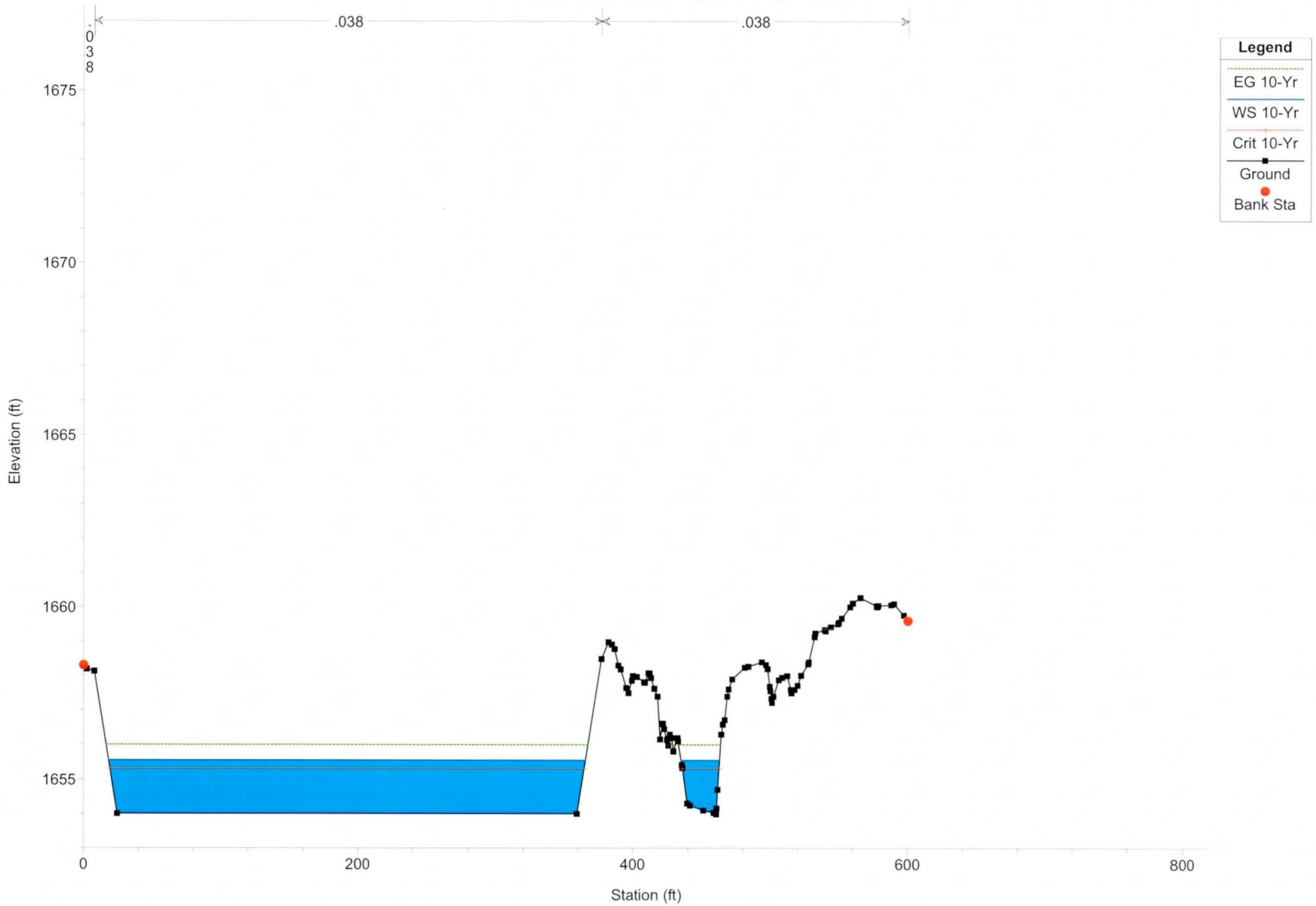


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 102.80

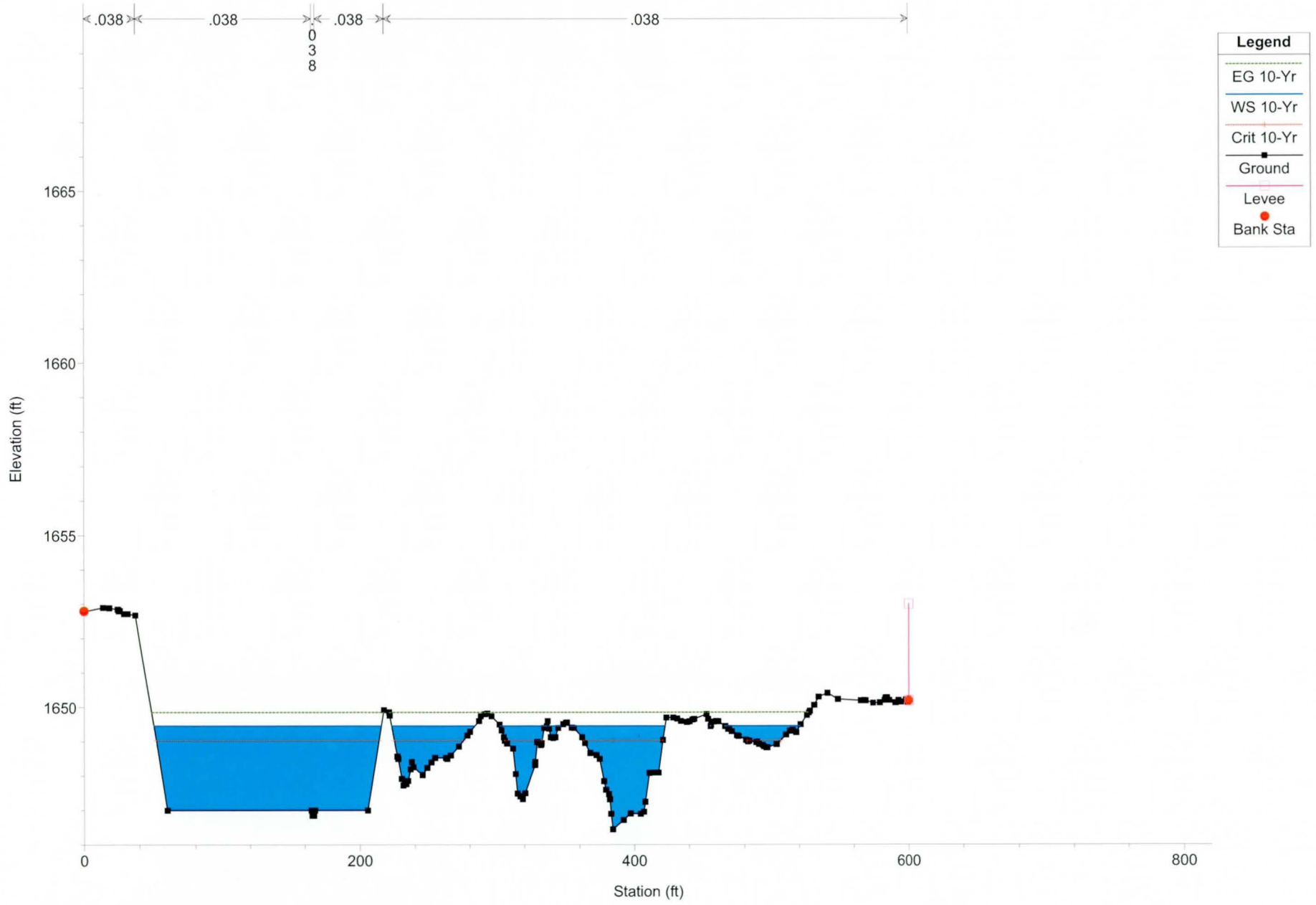


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 96.11

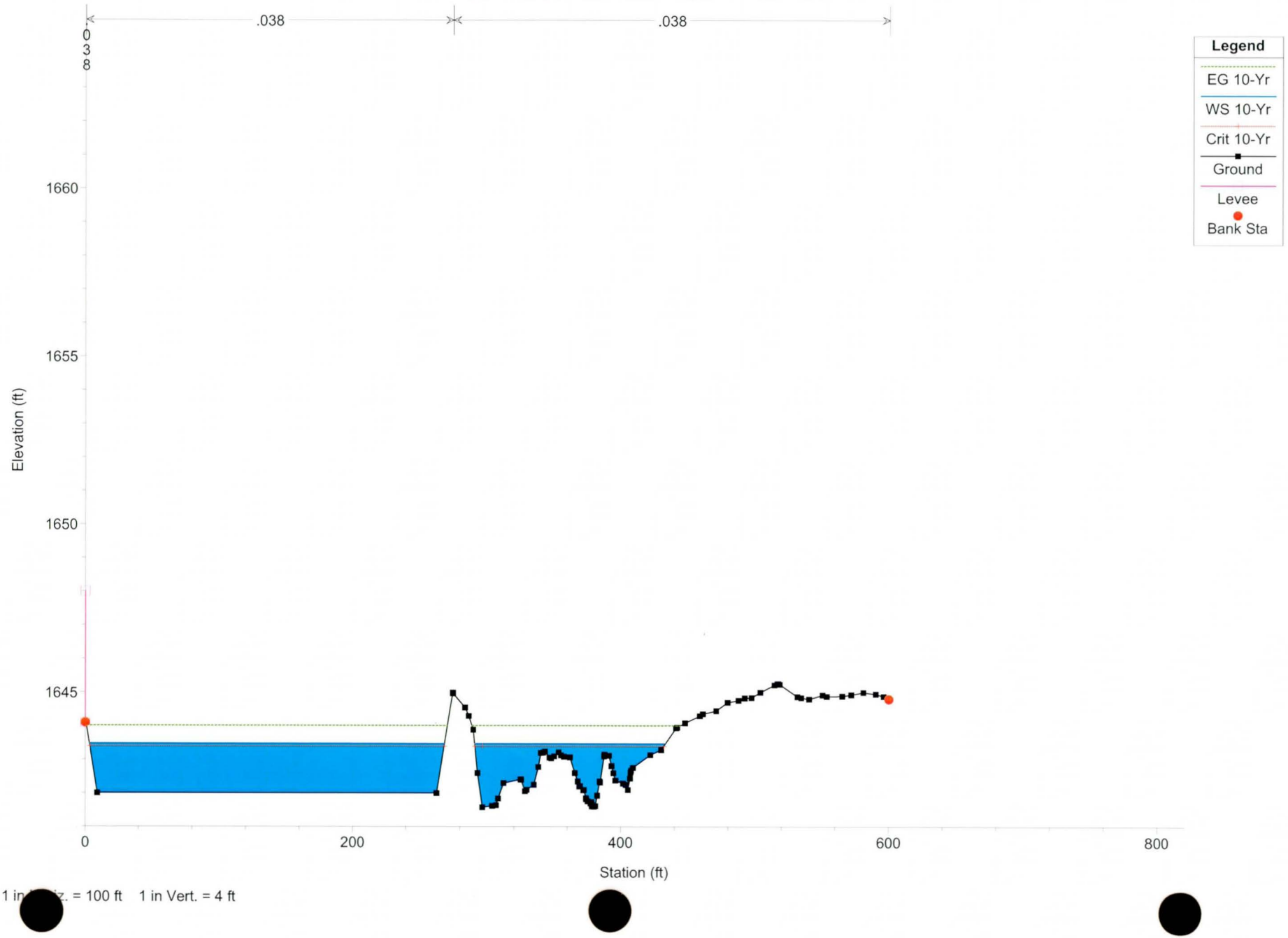


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

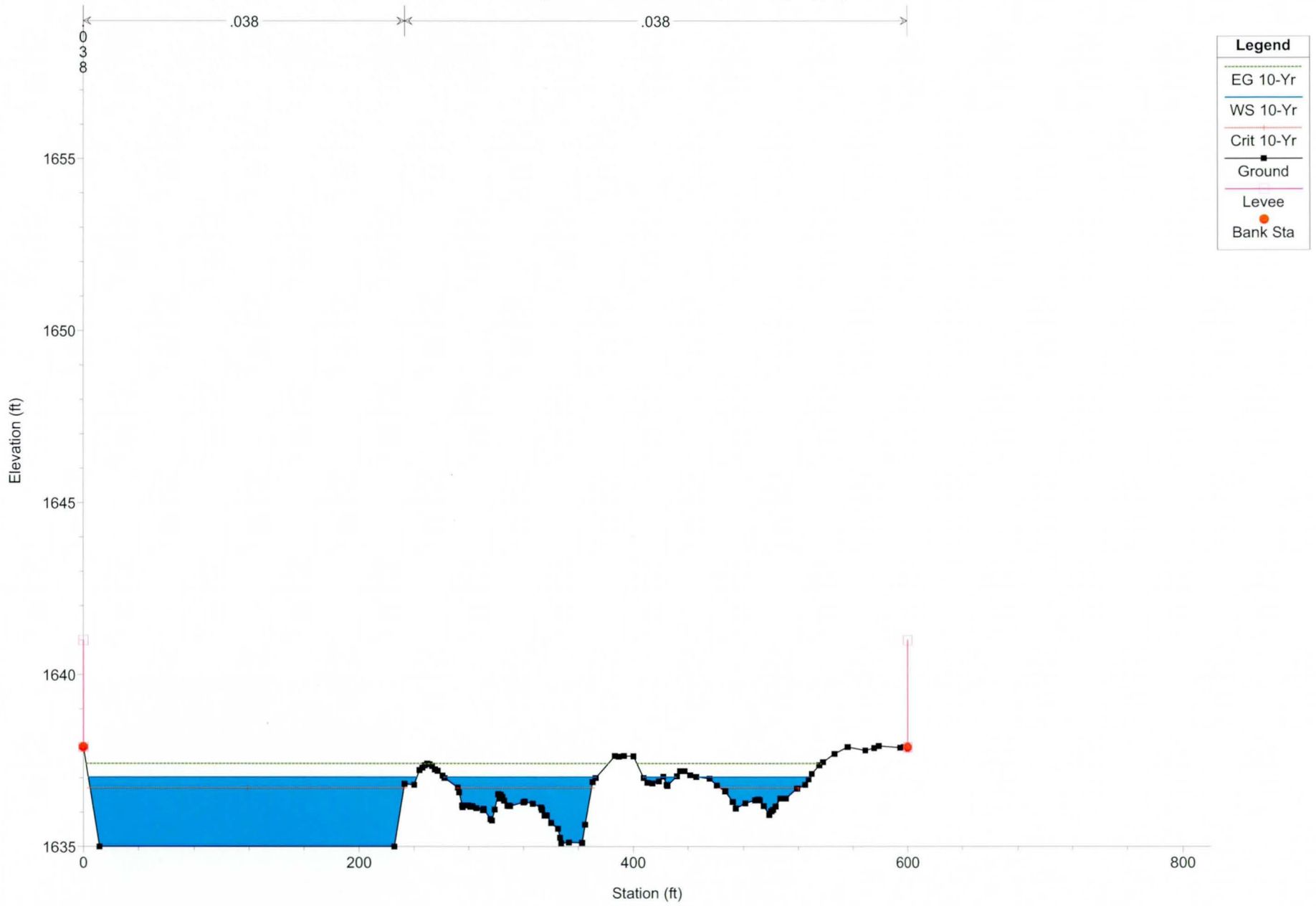
River = Picacho Wash Reach = Reach 1 RS = 90.62



AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 85.00

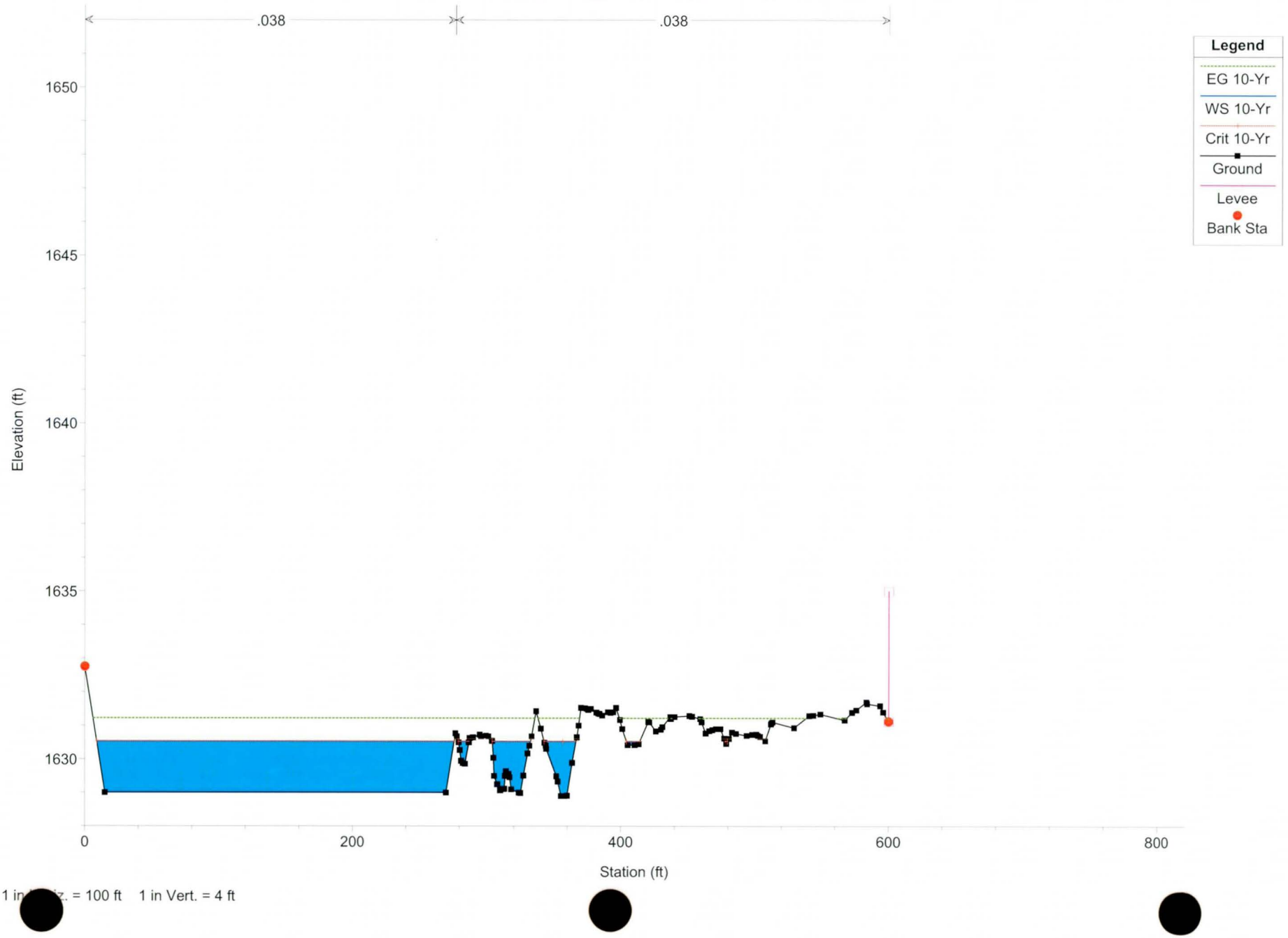


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

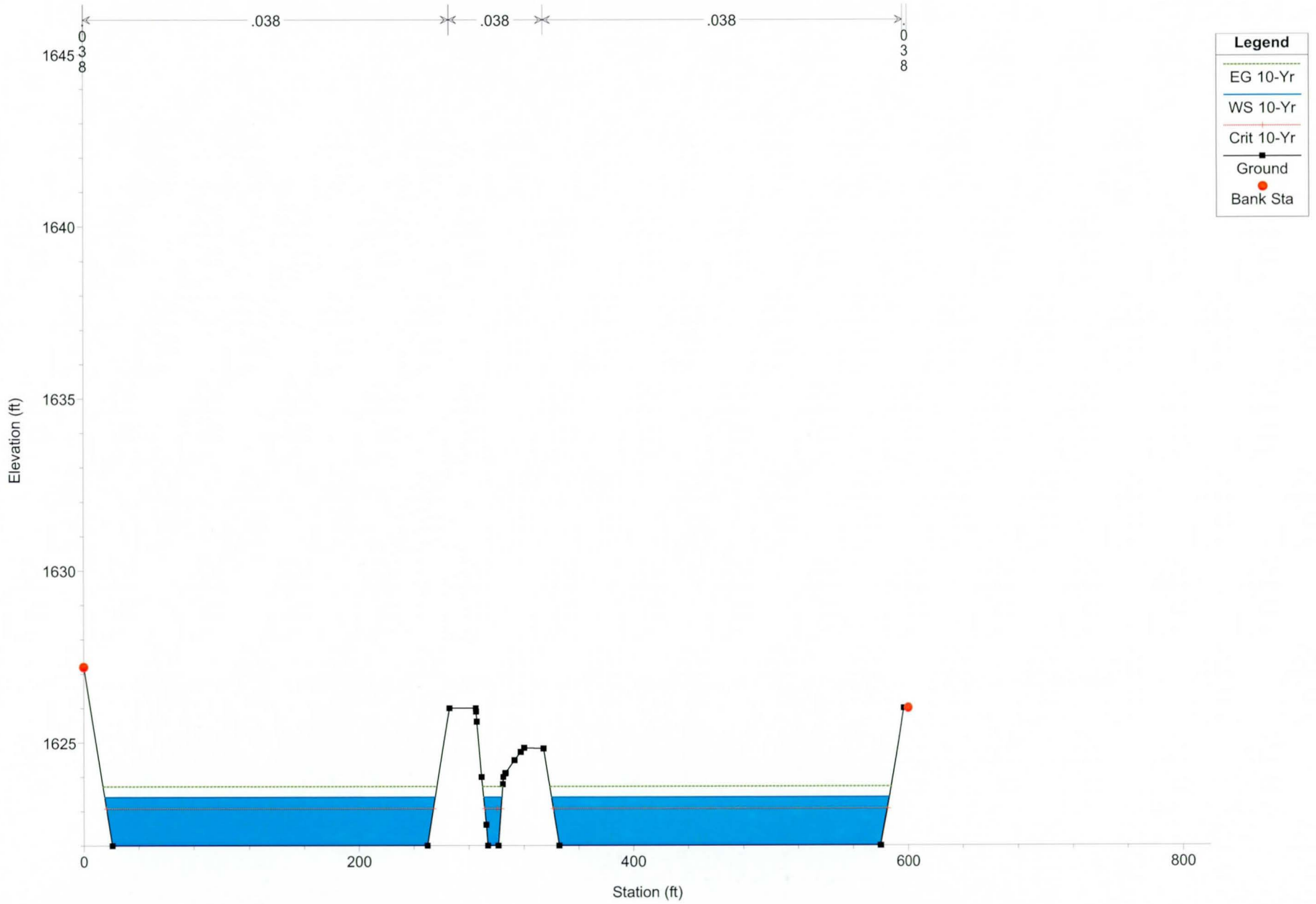
River = Picacho Wash Reach = Reach 1 RS = 80.00



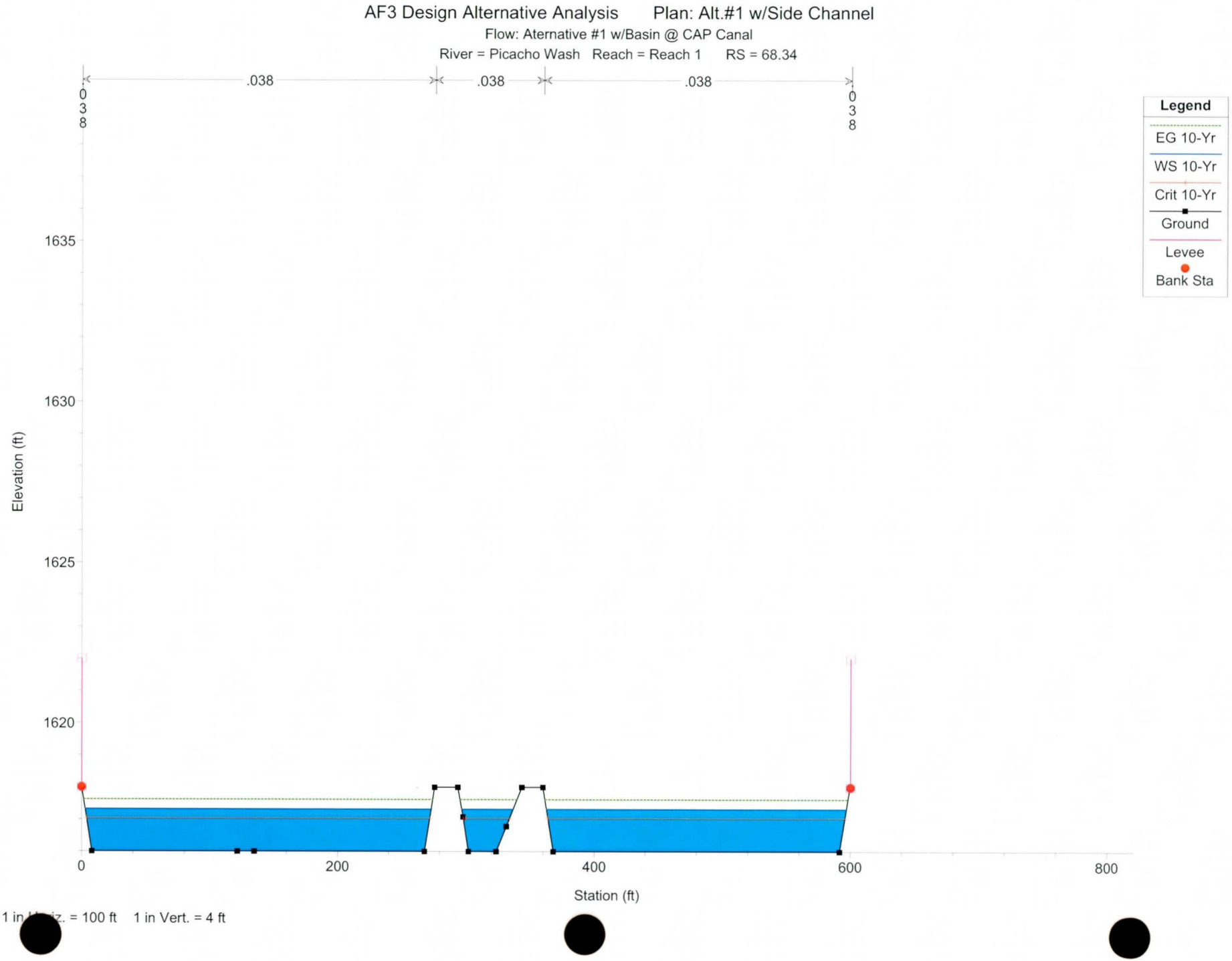
AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 75.30



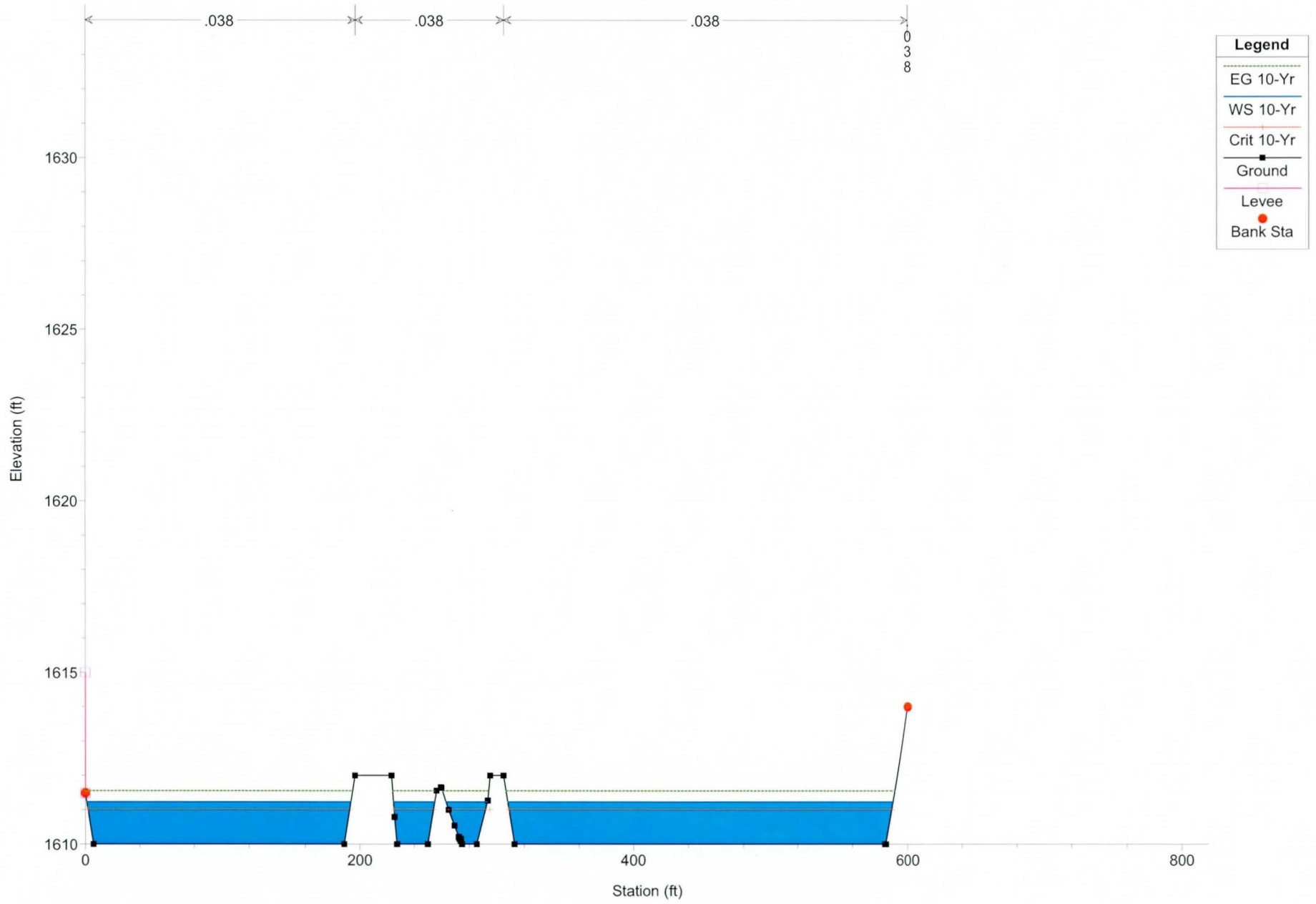
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 68.34
.038
.038
.038
.038
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Levee
Bank Sta
Elevation (ft)
1635
1630
1625
1620
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

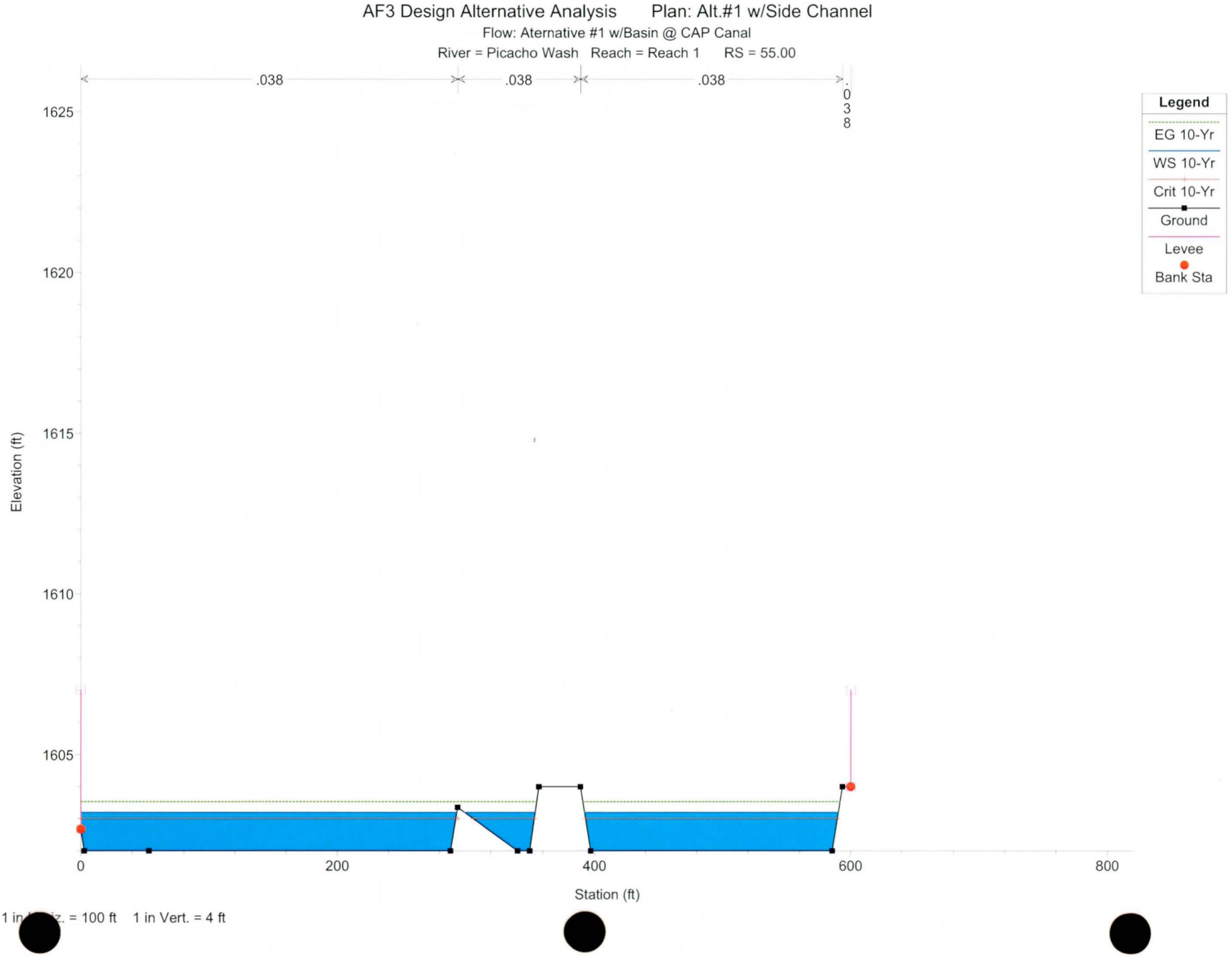
AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 62.13



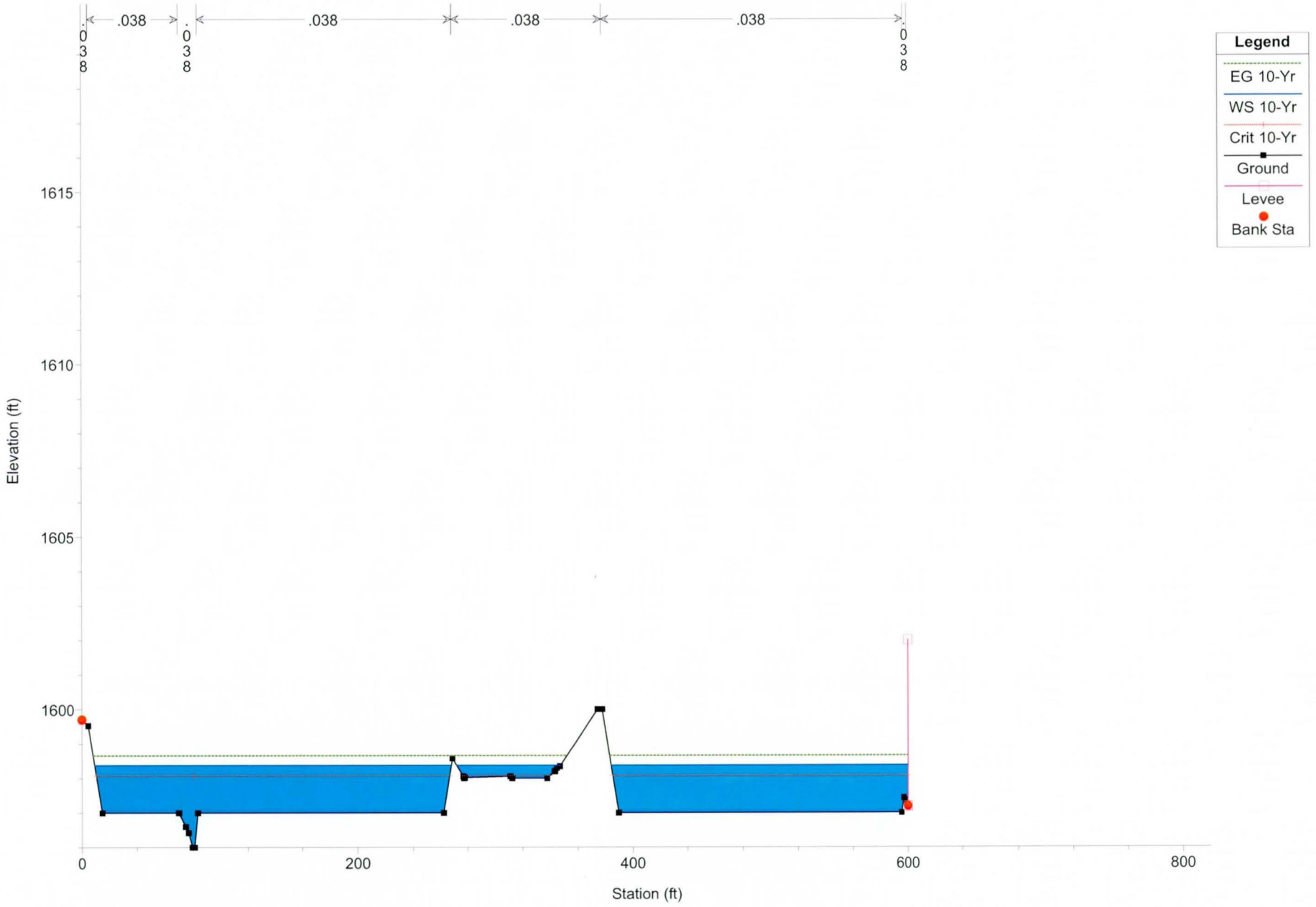
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 55.00
.038
.038
.038
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Levee
Bank Sta
Elevation (ft)
1625
1620
1615
1610
1605
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

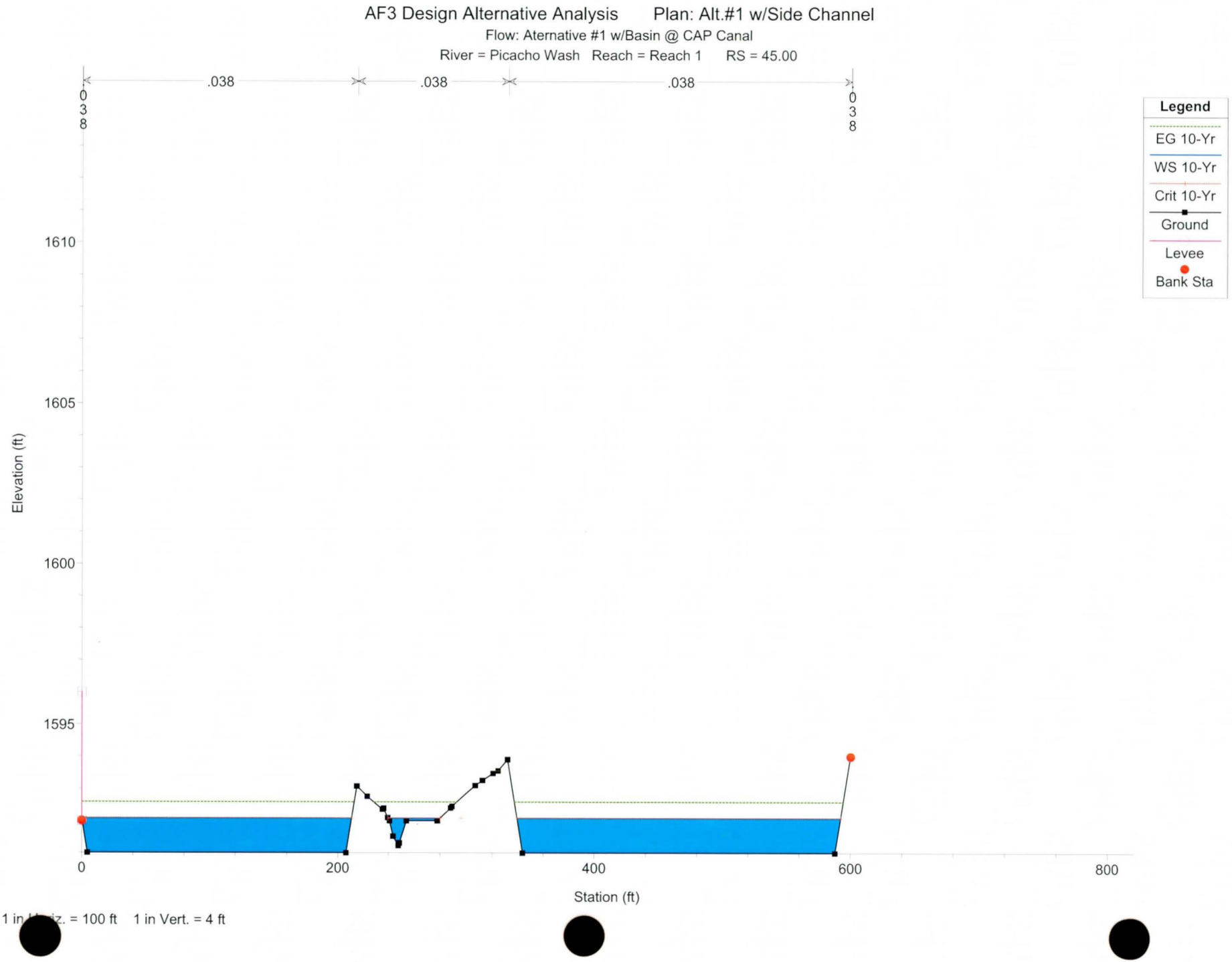
AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 50.00



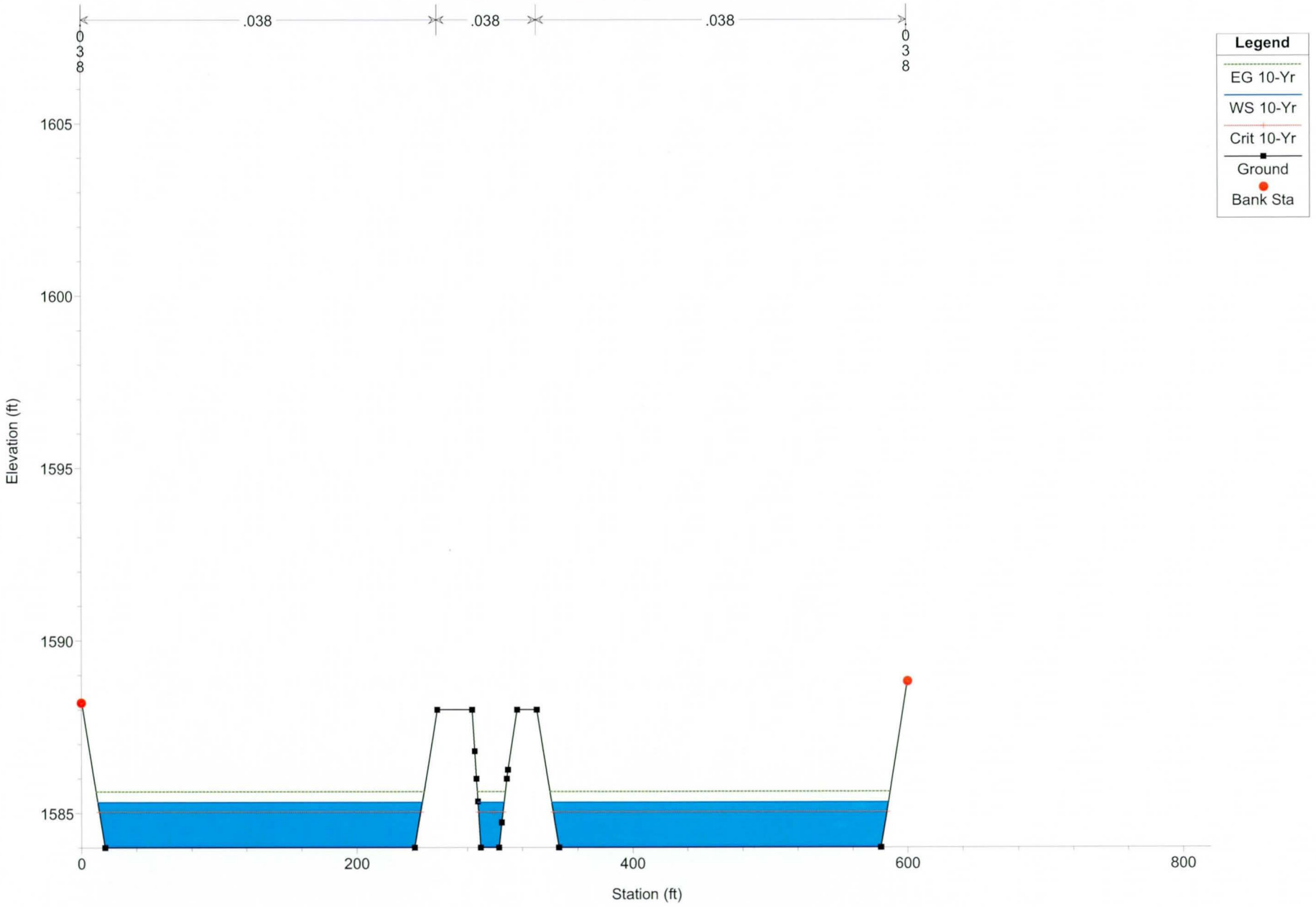
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 45.00
.038
.038
.038
.038
.038
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Levee
Bank Sta
1610
1605
1600
1595
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 40.00

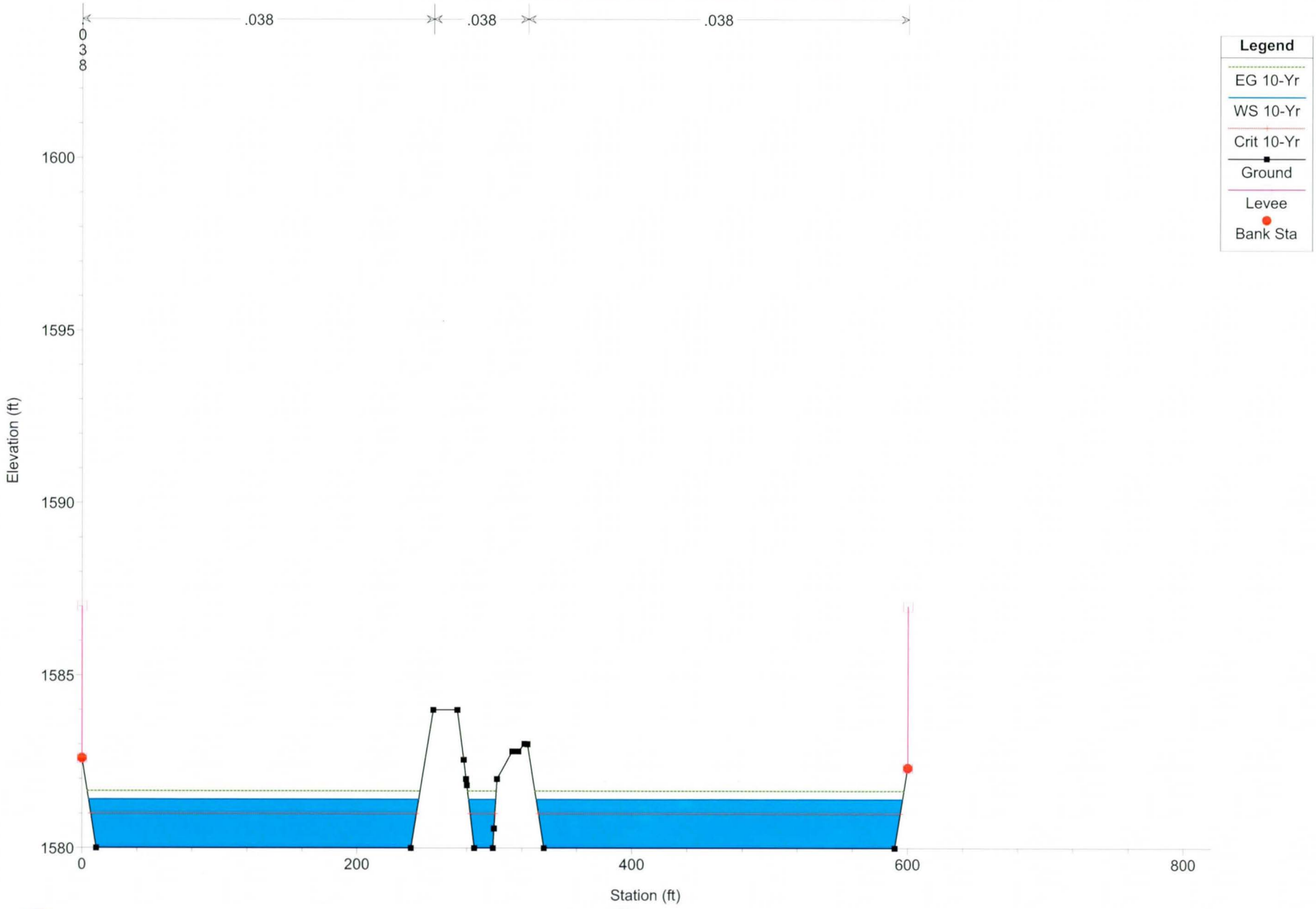


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 35.00

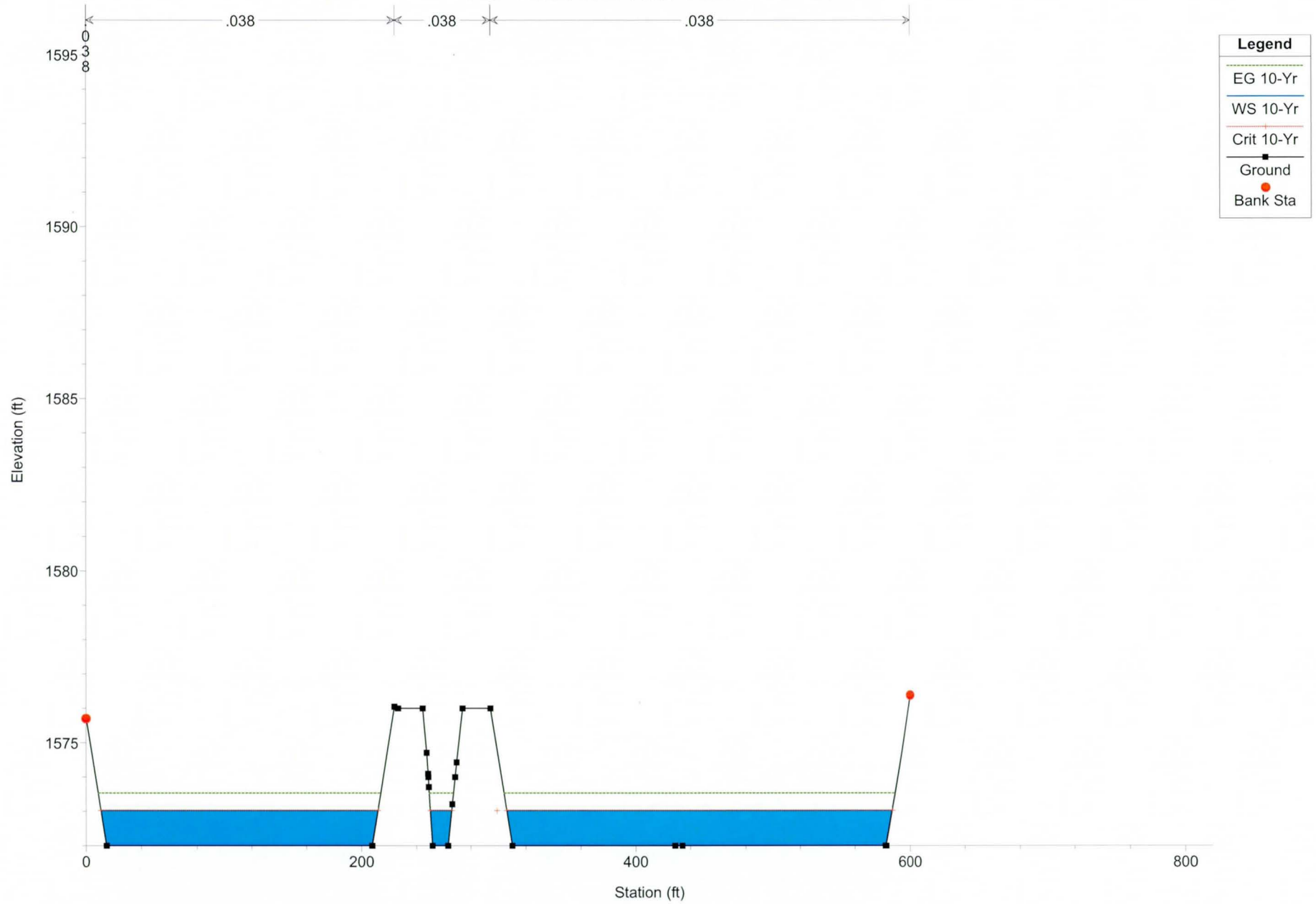


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 27.70

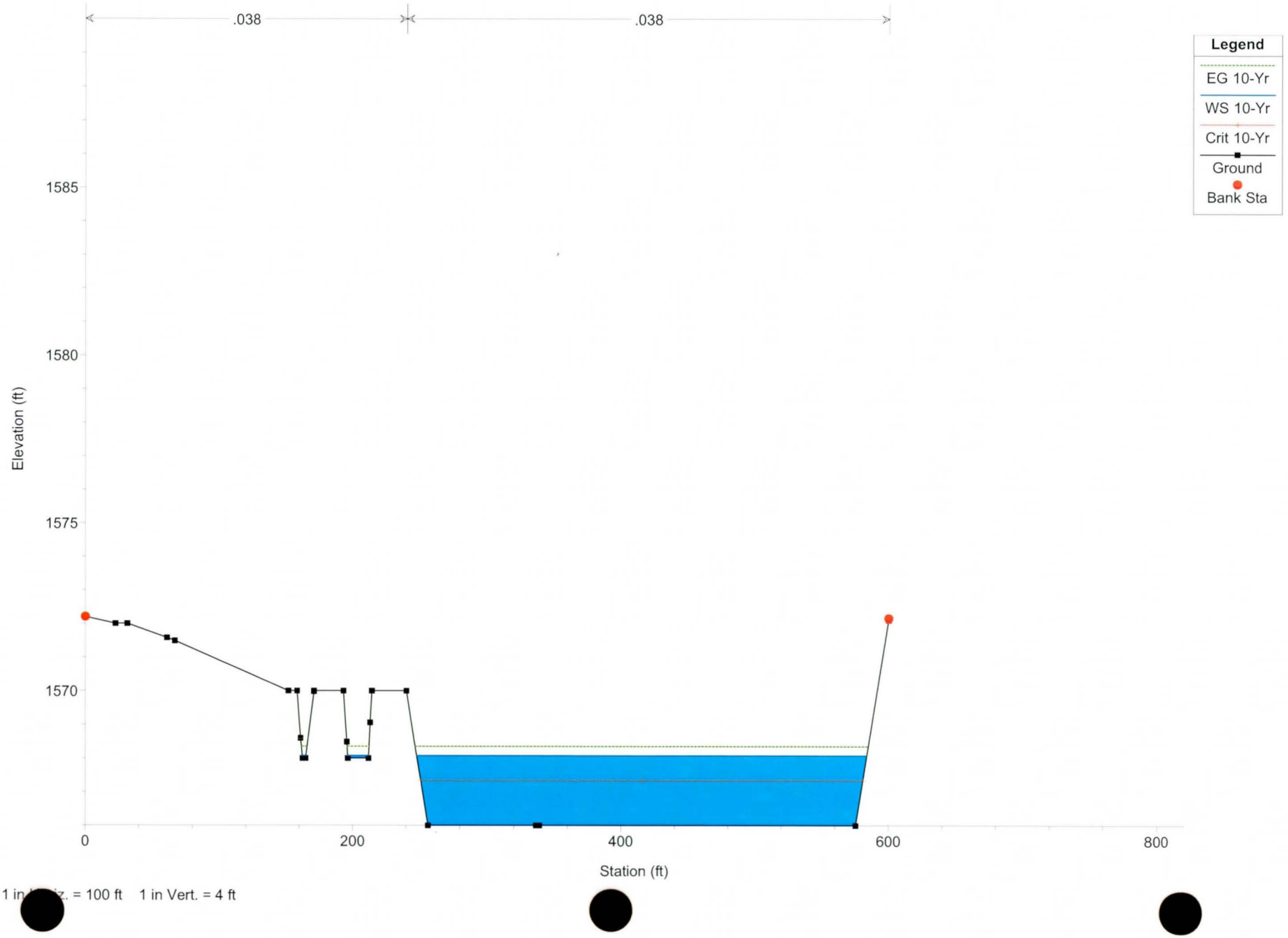


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

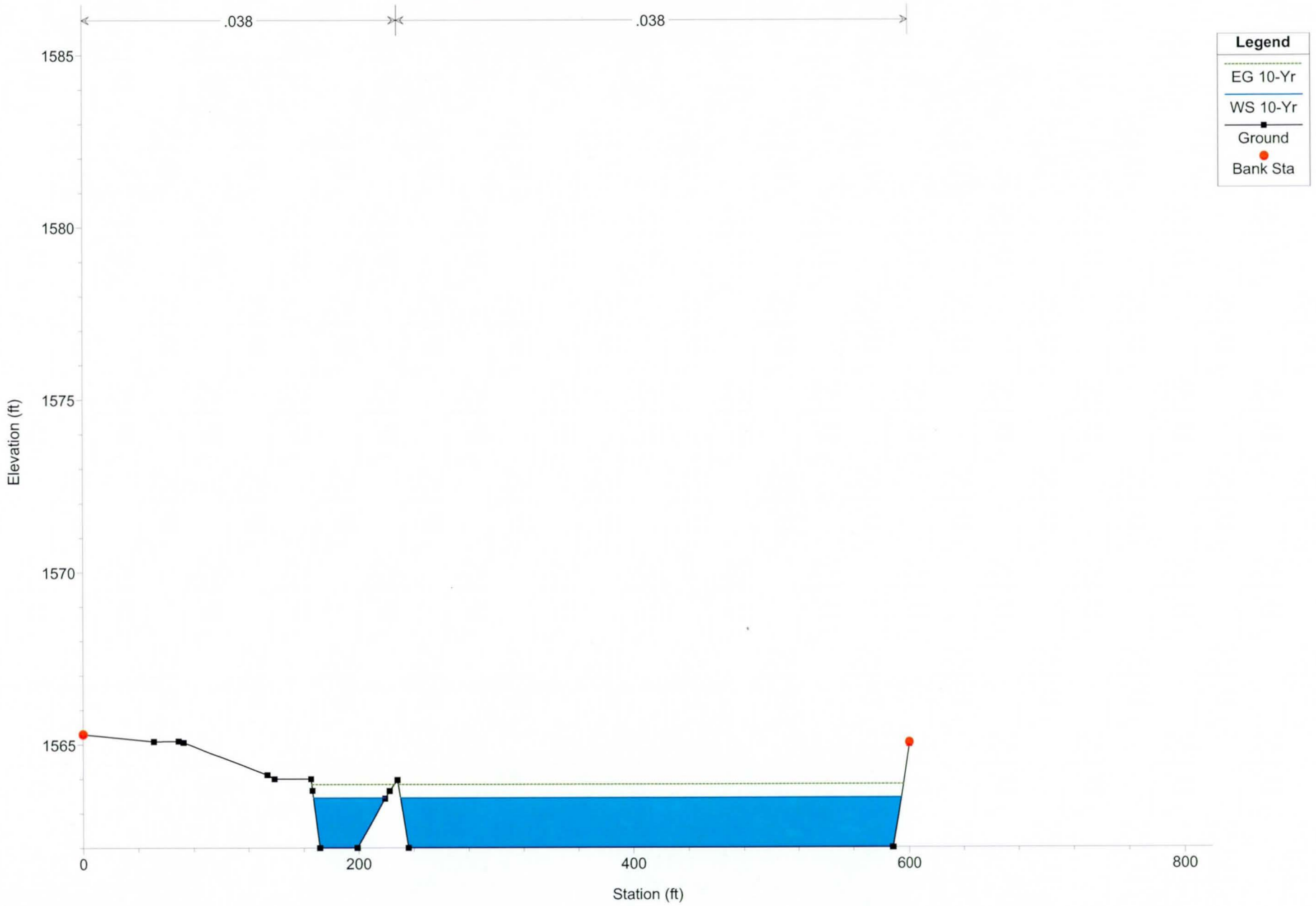
River = Picacho Wash Reach = Reach 1 RS = 21.86



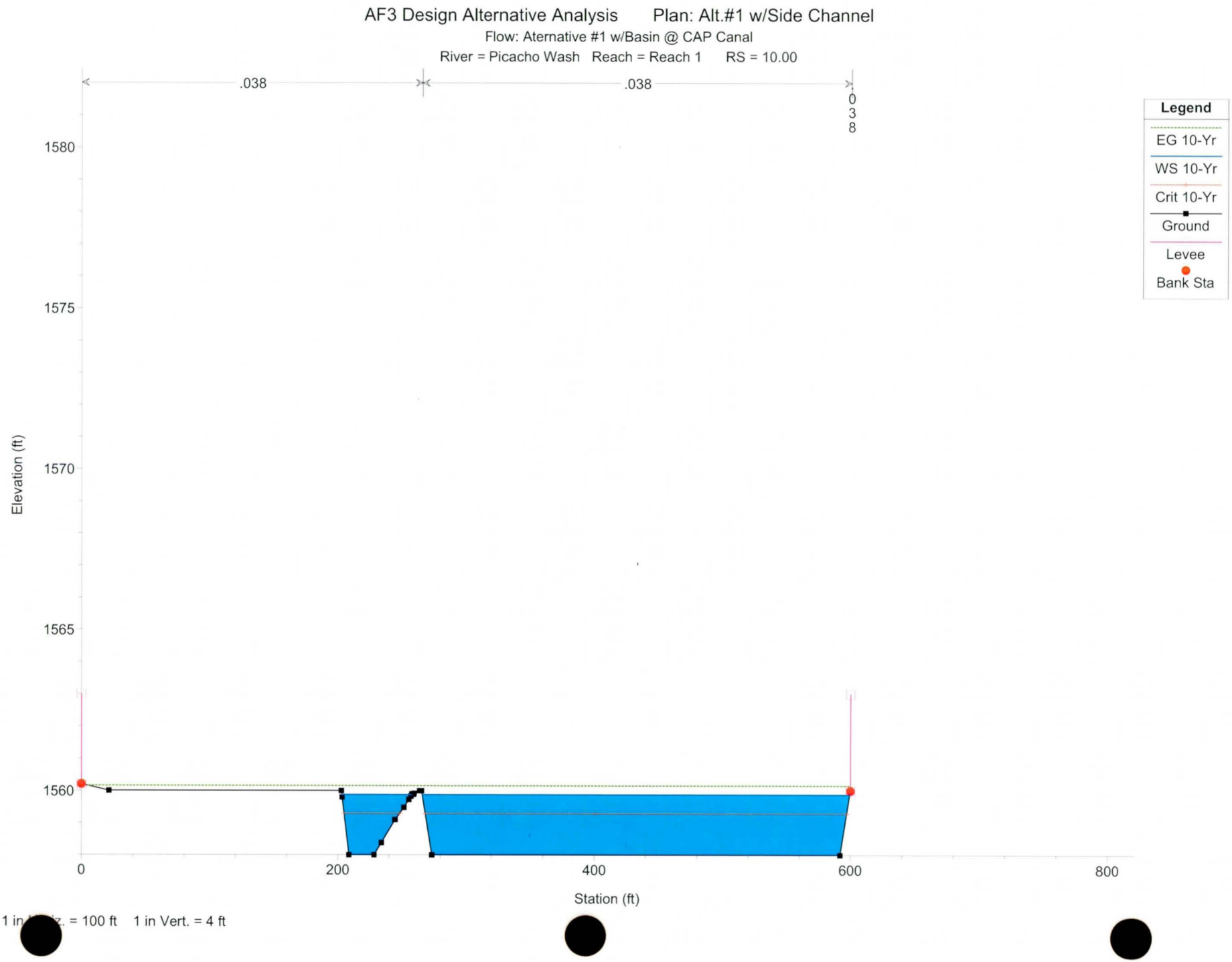
AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 15.00



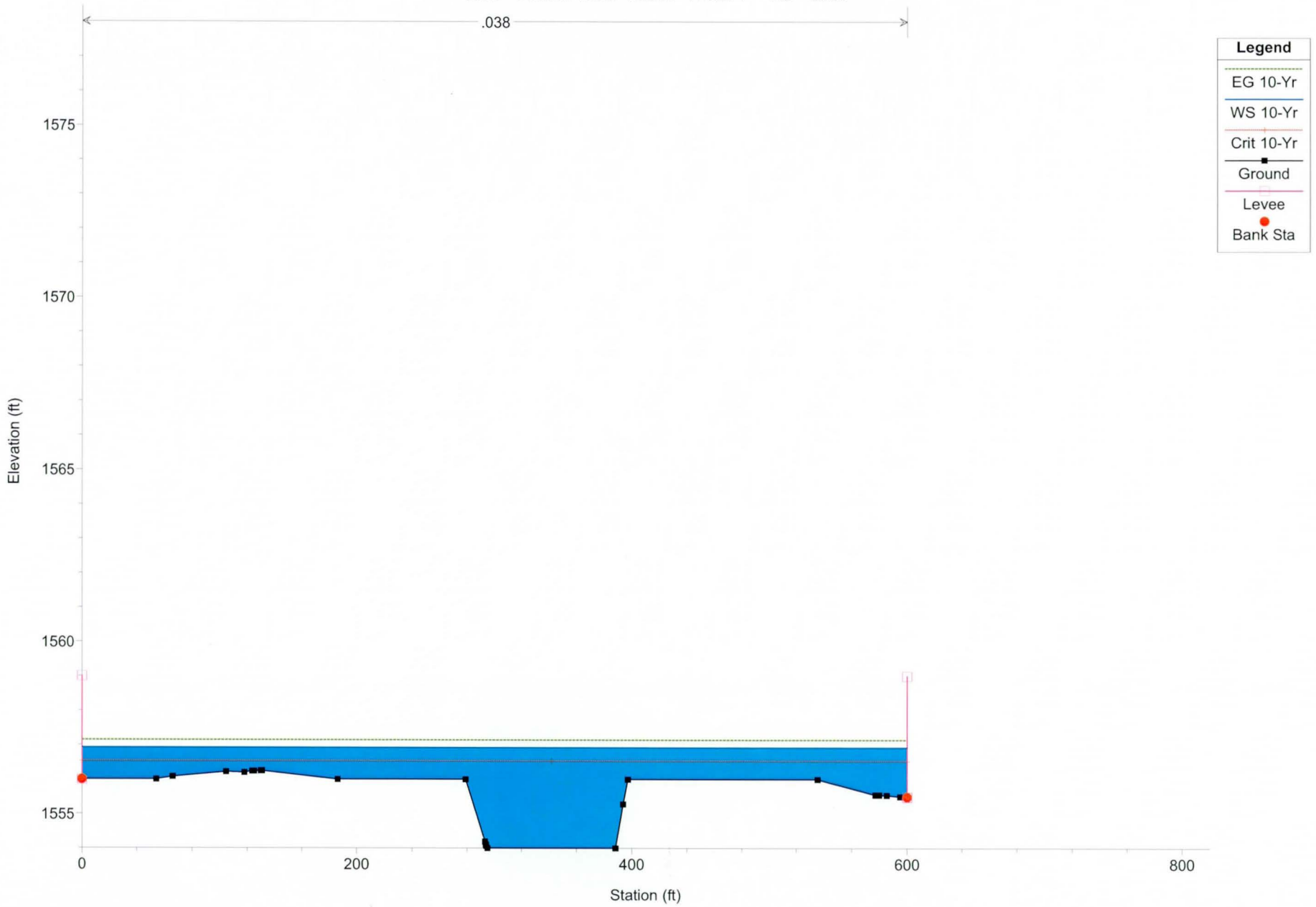
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 10.00
.038
.038
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Levee
Bank Sta
Elevation (ft)
1580
1575
1570
1565
1560
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 05.00

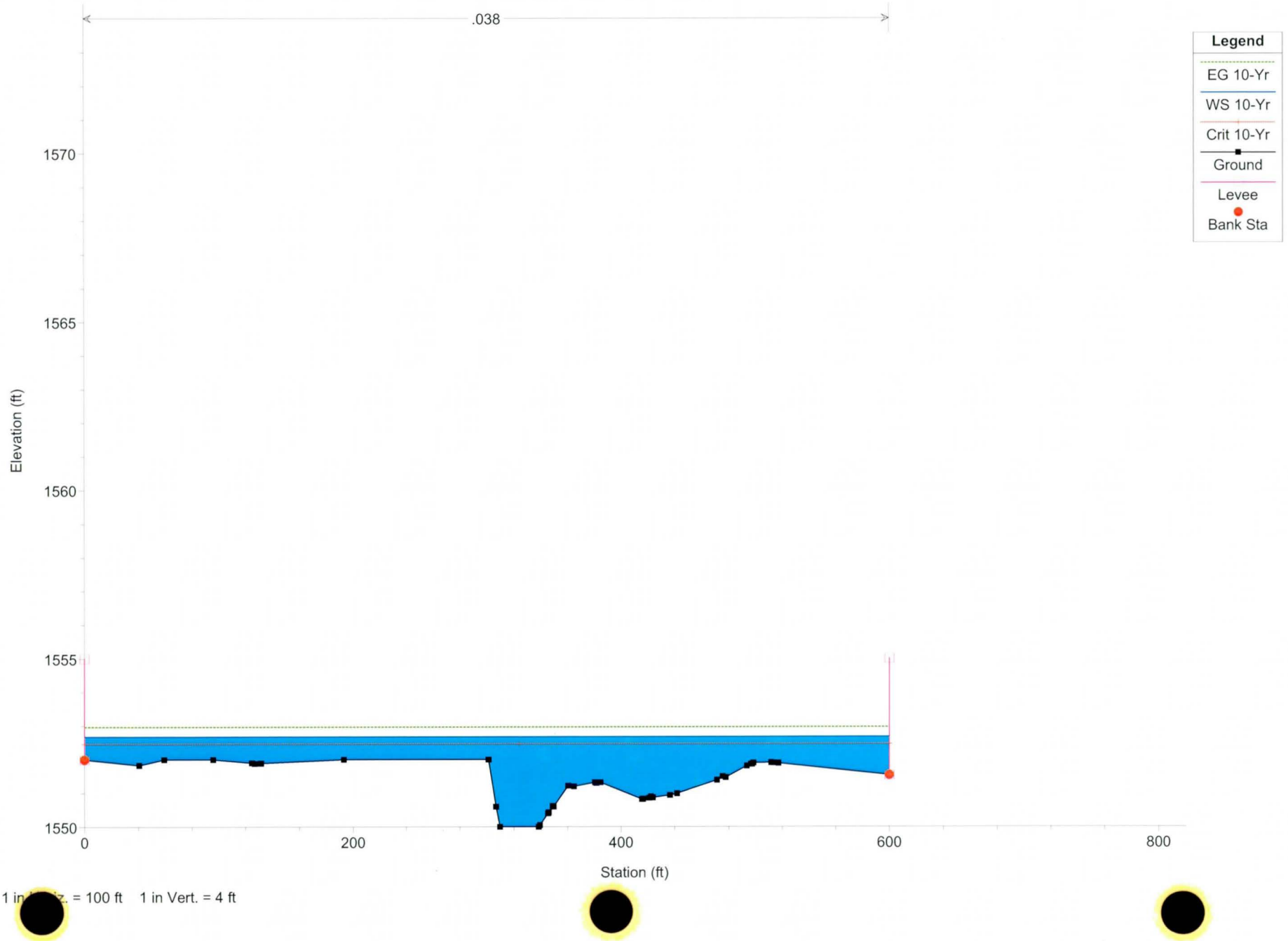


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 00.00



ALTERNATIVE 1

MODIFIED MODEL

100-YR EVENT

HEC-RAS Plan: Alt.#1Side Chan River: Picacho Wash Reach: Reach 1 Profile: 100-Yr

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	100-Yr	9333.00	1896.47	1903.89	1903.60	1904.78	0.011255	7.57	1232.45	497.53	0.85
Reach 1	275.91	100-Yr	9333.00	1890.98	1897.76	1897.67	1898.85	0.014130	8.37	1115.12	458.37	0.95
Reach 1	270.84	100-Yr	9333.00	1885.61	1890.76	1890.61	1891.62	0.014102	7.45	1251.96	612.80	0.92
Reach 1	266.12	100-Yr	9333.00	1879.51	1884.24	1884.04	1885.36	0.012409	8.50	1097.68	400.43	0.90
Reach 1	261.19	100-Yr	9333.00	1872.97	1877.57	1877.50	1878.73	0.014614	8.66	1078.01	431.07	0.96
Reach 1	256.80	100-Yr	9333.00	1865.94	1870.78	1870.78	1871.99	0.016141	8.85	1054.67	441.33	1.01
Reach 1	253.11	100-Yr	9333.00	1860.67	1865.28	1865.12	1866.38	0.012977	8.42	1107.98	423.42	0.92
Reach 1	248.51	100-Yr	9333.00	1853.86	1858.57	1858.57	1859.77	0.015990	8.79	1062.00	445.44	1.00
Reach 1	243.32	100-Yr	9333.00	1845.66	1851.05	1850.74	1851.83	0.010874	7.09	1316.70	566.88	0.82
Reach 1	239.63	100-Yr	9333.00	1840.05	1845.75	1845.75	1846.82	0.017208	8.30	1124.42	541.37	1.01
Reach 1	234.83	100-Yr	9333.00	1833.61	1837.89	1837.91	1839.11	0.015054	8.86	1052.99	442.12	1.01
Reach 1	230.00	100-Yr	9333.00	1825.42	1829.44	1829.59	1830.92	0.019104	9.75	957.50	392.46	1.10
Reach 1	225.00	100-Yr	9333.00	1817.13	1821.89	1821.90	1823.37	0.014879	9.75	957.05	329.52	1.01
Reach 1	220.00	100-Yr	9333.00	1809.19	1812.50	1812.81	1814.24	0.022894	10.59	881.05	364.88	1.20
Reach 1	215.00	100-Yr	9333.00	1803.11	1807.27	1807.02	1808.46	0.011830	8.74	1068.09	356.79	0.89
Reach 1	210.00	100-Yr	9333.00	1795.32	1800.32	1800.32	1801.95	0.014258	10.22	912.81	279.79	1.00
Reach 1	205.00	100-Yr	9652.00	1788.73	1792.99	1792.93	1794.40	0.013738	9.53	1013.10	335.37	0.97
Reach 1	200.00	100-Yr	9652.00	1781.41	1785.63	1785.63	1786.82	0.016534	8.76	1101.53	474.64	1.01
Reach 1	195.00	100-Yr	9652.00	1773.21	1776.70	1776.84	1778.20	0.018372	9.84	981.15	384.44	1.09
Reach 1	190.00	100-Yr	9652.00	1766.30	1769.99	1769.77	1771.07	0.012158	8.34	1157.46	427.58	0.89
Reach 1	185.00	100-Yr	9652.00	1759.60	1762.93	1762.93	1764.28	0.015109	9.34	1033.05	379.81	1.00
Reach 1	178.79	100-Yr	9652.00	1751.40	1755.59	1755.00	1756.55	0.008177	7.85	1229.76	368.14	0.76
Reach 1	170.70	100-Yr	9652.00	1740.51	1746.23	1746.23	1747.48	0.015791	8.96	1077.10	434.17	1.00
Reach 1	163.88	100-Yr	9652.00	1733.30	1737.46	1737.03	1738.43	0.009604	7.90	1221.42	431.79	0.83
Reach 1	159.00	100-Yr	9652.00	1728.08	1732.08	1732.02	1733.11	0.012455	8.13	1187.09	540.61	0.97
Reach 1	153.45	100-Yr	9652.00	1721.28	1724.34	1724.34	1725.40	0.015613	8.25	1169.51	546.60	0.99
Reach 1	149.77	100-Yr	9652.00	1714.71	1718.62	1718.62	1719.73	0.015339	8.46	1140.31	508.96	1.00
Reach 1	145.00	100-Yr	9652.00	1708.72	1711.90	1711.65	1712.83	0.011141	7.74	1247.16	514.39	0.88
Reach 1	140.00	100-Yr	9652.00	1701.40	1704.89	1704.89	1706.25	0.015450	9.34	1033.25	388.75	1.01
Reach 1	135.00	100-Yr	9652.00	1694.81	1698.27	1697.82	1699.23	0.009387	7.86	1227.72	415.77	0.81
Reach 1	130.00	100-Yr	9652.00	1688.87	1692.02	1692.02	1693.34	0.015005	9.21	1048.17	401.83	1.00
Reach 1	124.50	100-Yr	9652.00	1682.19	1686.50	1686.11	1687.24	0.007985	6.91	1397.22	566.35	0.78
Reach 1	119.78	100-Yr	9652.00	1677.49	1681.07	1681.07	1682.23	0.014900	8.63	1118.50	484.56	1.00
Reach 1	115.00	100-Yr	9652.00	1670.66	1673.66	1673.29	1674.45	0.010007	7.12	1356.41	561.49	0.81
Reach 1	110.80	100-Yr	9652.00	1661.66	1667.46	1667.46	1668.54	0.014000	8.35	1155.54	541.97	1.01
Reach 1	102.80	100-Yr	9652.00	1653.99	1657.11	1656.80	1658.16	0.010644	8.20	1176.57	409.02	0.85
Reach 1	96.11	100-Yr	9652.00	1646.45	1650.99	1650.62	1651.75	0.008504	6.98	1381.87	556.13	0.78
Reach 1	90.62	100-Yr	9652.00	1641.58	1645.01	1644.95	1646.00	0.013498	7.99	1208.30	577.68	0.97

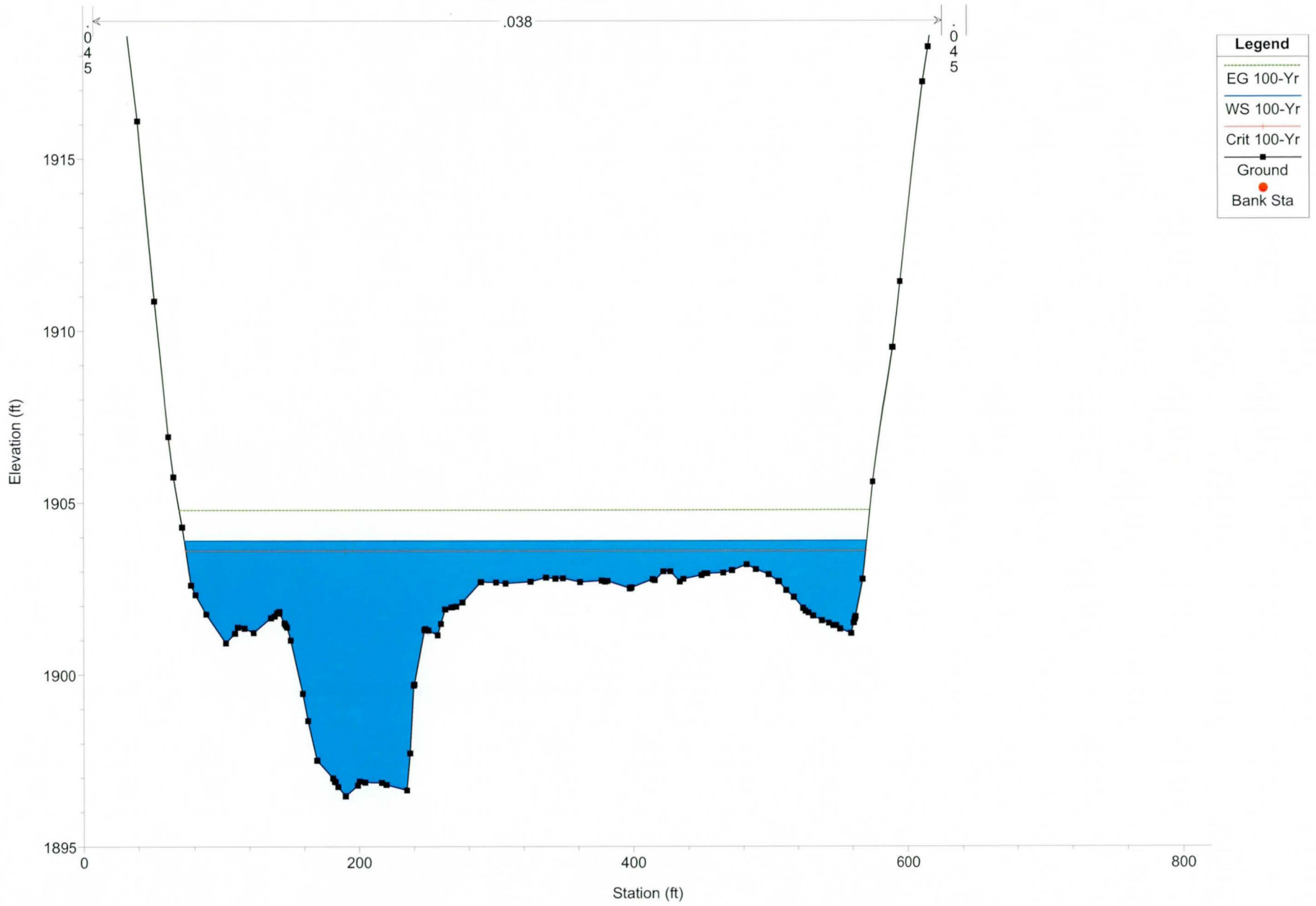
HEC-RAS Plan: Alt.#1Side Chan River: Picacho Wash Reach: Reach 1 Profile: 100-Yr (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	85.00	100-Yr	9652.00	1635.00	1638.32	1638.14	1639.17	0.010864	7.38	1307.83	600.00	0.88
Reach 1	80.00	100-Yr	9652.00	1628.90	1632.01	1632.01	1633.02	0.013981	8.06	1197.57	597.05	1.00
Reach 1	75.30	100-Yr	9652.00	1622.00	1624.73	1624.31	1625.51	0.009372	7.08	1362.75	537.07	0.78
Reach 1	68.34	100-Yr	9652.00	1616.00	1618.65	1618.20	1619.33	0.008462	6.60	1462.69	600.00	0.74
Reach 1	62.13	100-Yr	9076.00	1610.00	1612.34	1612.16	1613.16	0.012356	7.25	1252.03	593.18	0.88
Reach 1	55.00	100-Yr	9076.00	1602.00	1604.45	1604.16	1605.17	0.010134	6.82	1331.50	600.00	0.81
Reach 1	50.00	100-Yr	9076.00	1596.00	1599.56	1599.21	1600.27	0.009456	6.76	1342.14	583.62	0.79
Reach 1	45.00	100-Yr	9076.00	1591.00	1593.26	1593.26	1594.25	0.015853	8.00	1134.17	574.48	1.00
Reach 1	40.00	100-Yr	9076.00	1584.00	1586.78	1586.21	1587.44	0.007682	6.52	1392.24	529.58	0.71
Reach 1	35.00	100-Yr	9076.00	1580.00	1582.57	1582.16	1583.28	0.009039	6.73	1349.45	555.92	0.76
Reach 1	27.70	100-Yr	9076.00	1572.00	1574.34	1574.20	1575.28	0.013460	7.75	1171.46	523.70	0.91
Reach 1	21.86	100-Yr	9121.00	1566.00	1569.91		1570.61	0.005309	6.72	1356.52	383.64	0.63
Reach 1	15.00	100-Yr	9121.00	1562.00	1564.90		1565.73	0.009933	7.32	1246.67	516.59	0.83
Reach 1	10.00	100-Yr	9121.00	1558.00	1561.35	1560.72	1561.90	0.005881	5.94	1536.56	600.00	0.65
Reach 1	05.00	100-Yr	9121.00	1554.00	1558.19	1557.58	1558.75	0.006785	5.97	1527.61	600.00	0.66
Reach 1	00.00	100-Yr	8857.00	1550.00	1553.76	1553.50	1554.48	0.011002	6.83	1297.48	600.00	0.82

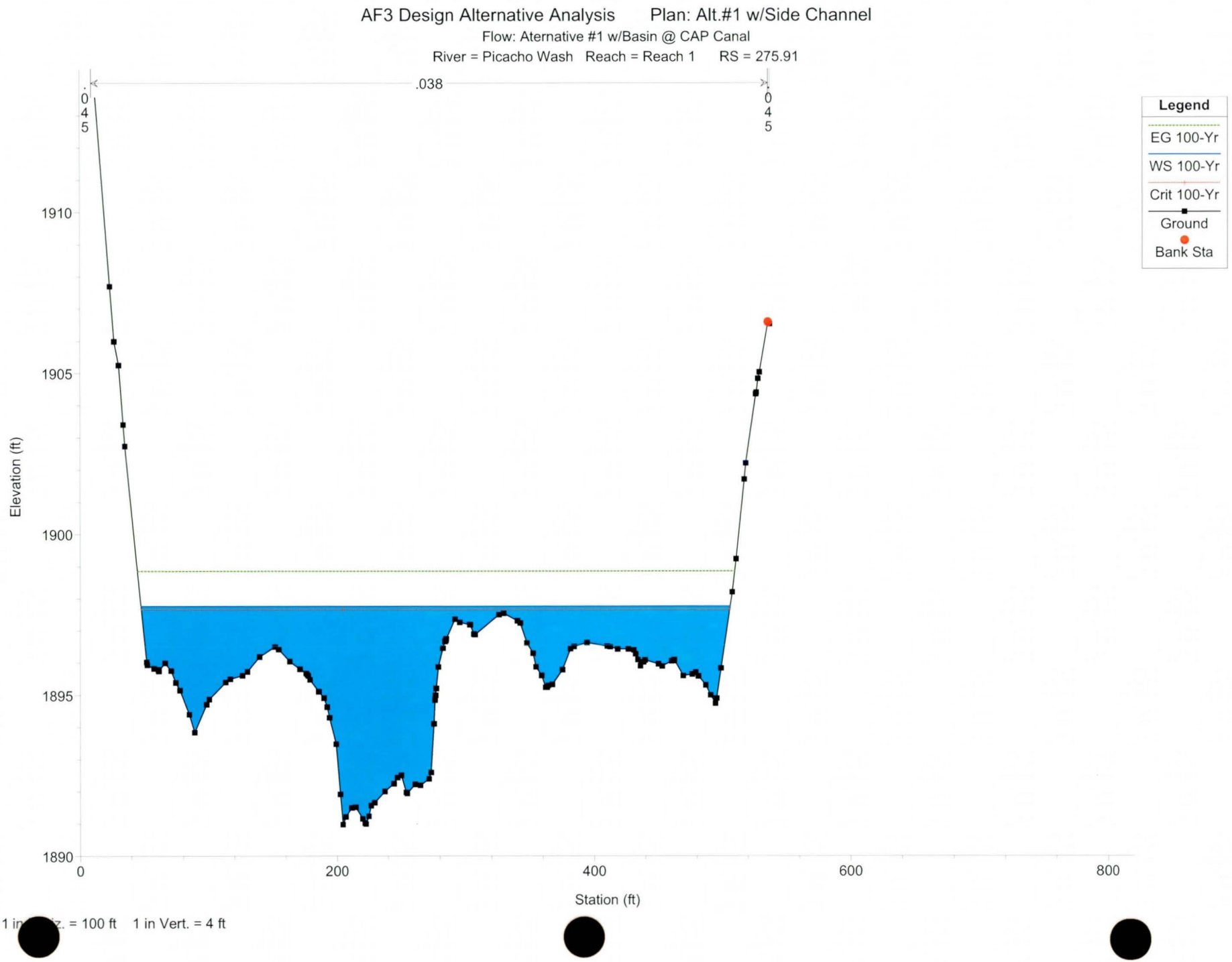
AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 280.61



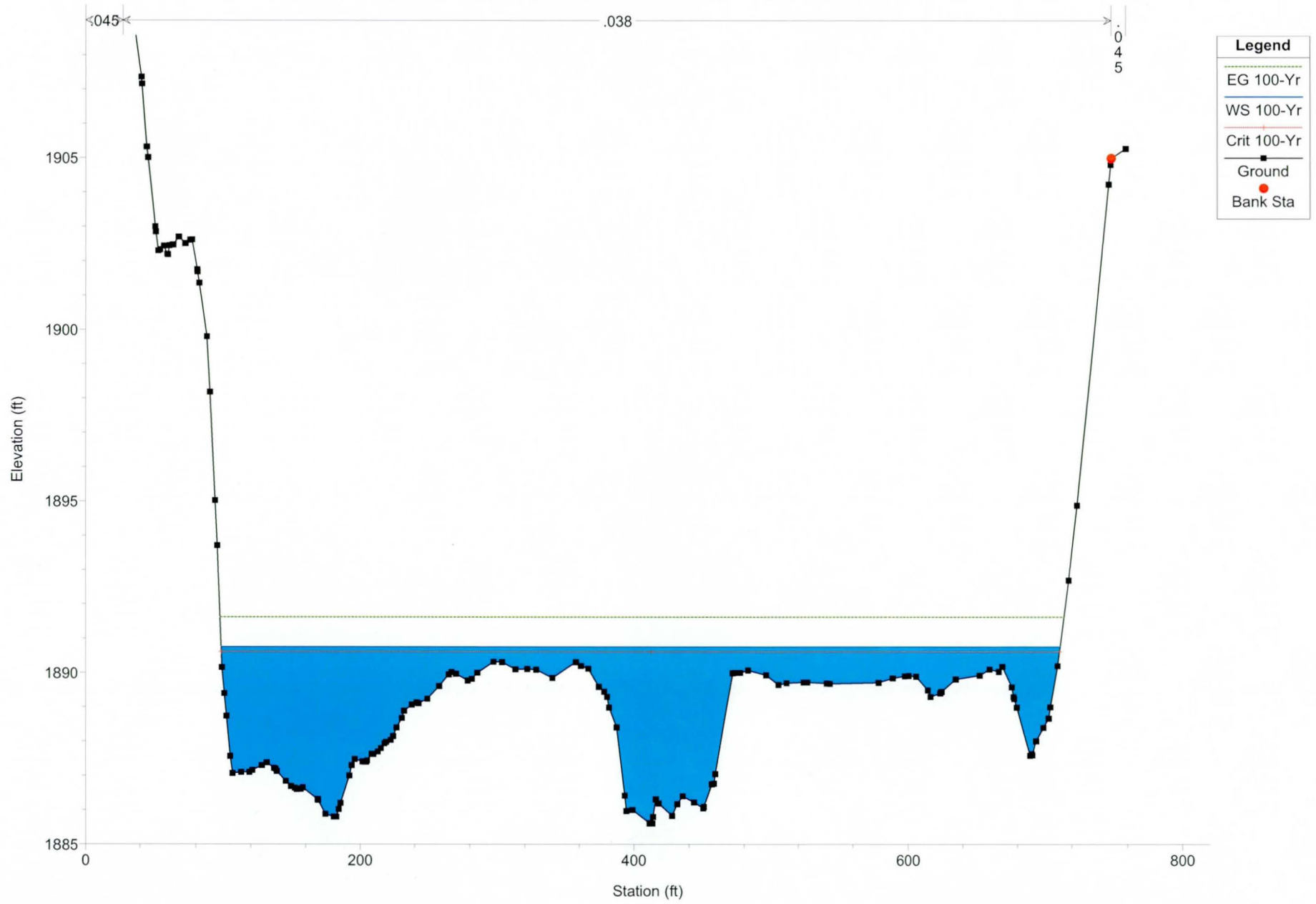
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 275.91
.038
.045
.045
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
Elevation (ft)
1910
1905
1900
1895
1890
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

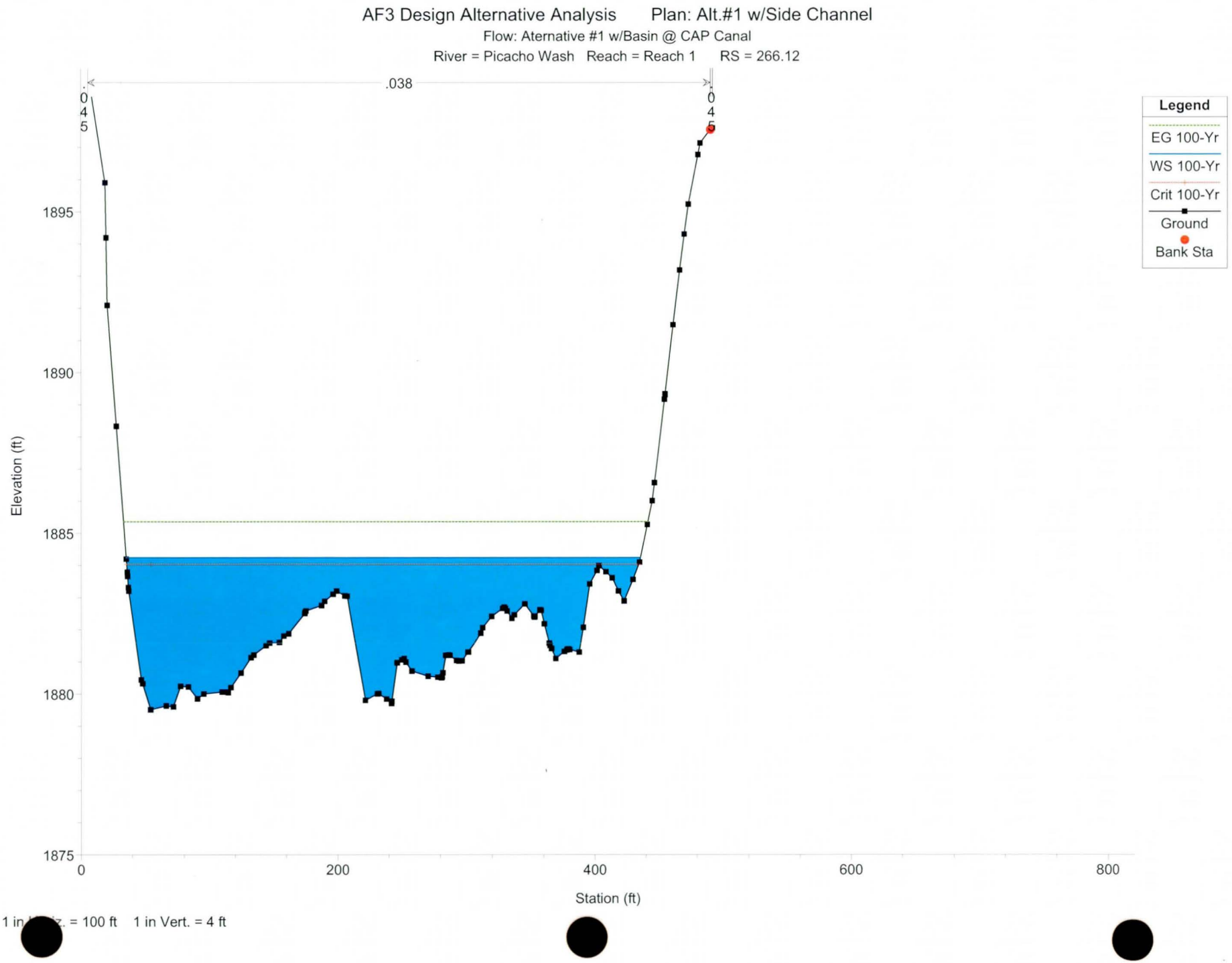
AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 270.84



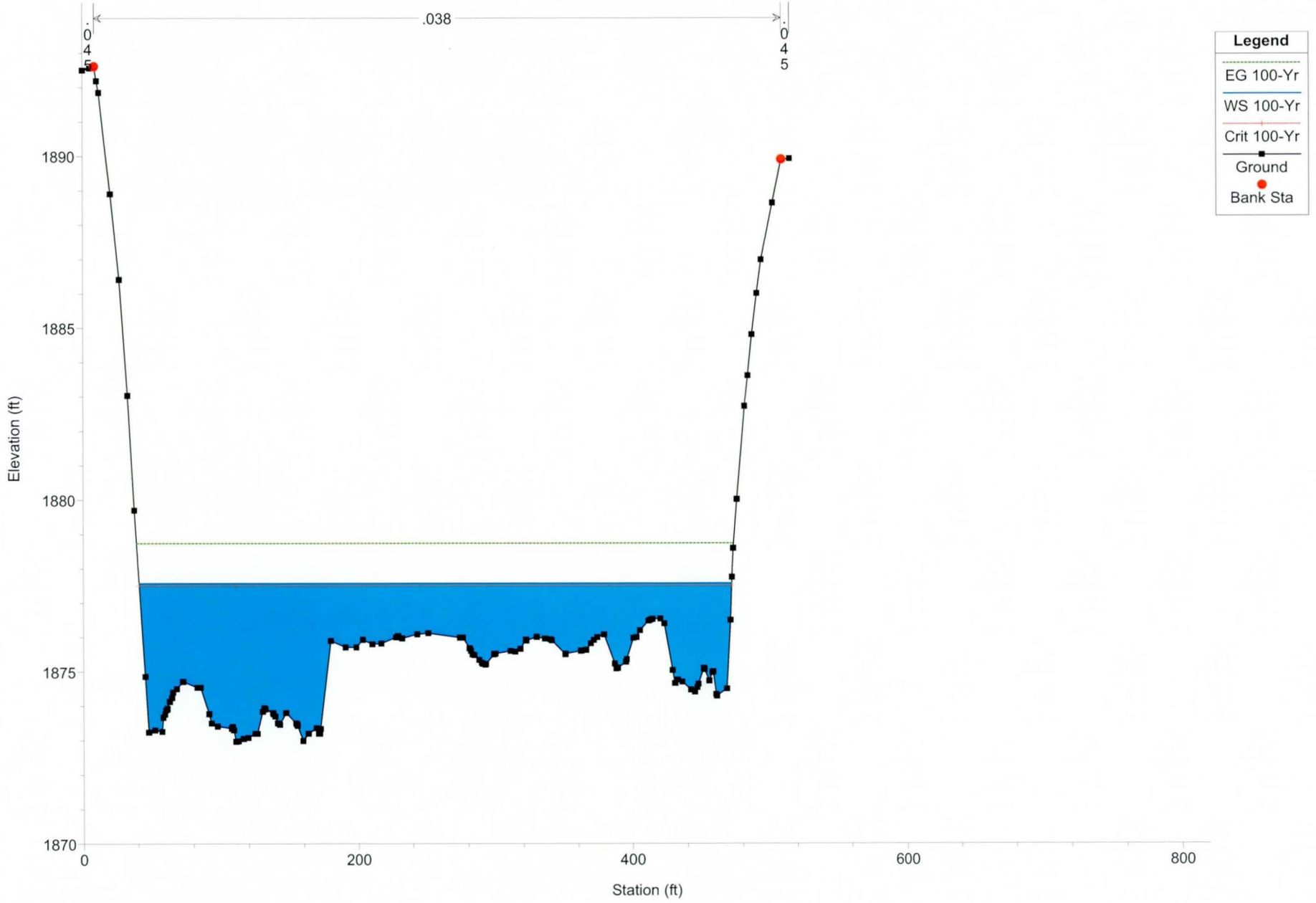
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 266.12
.038
.045
.045
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
Elevation (ft)
1895
1890
1885
1880
1875
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 261.19

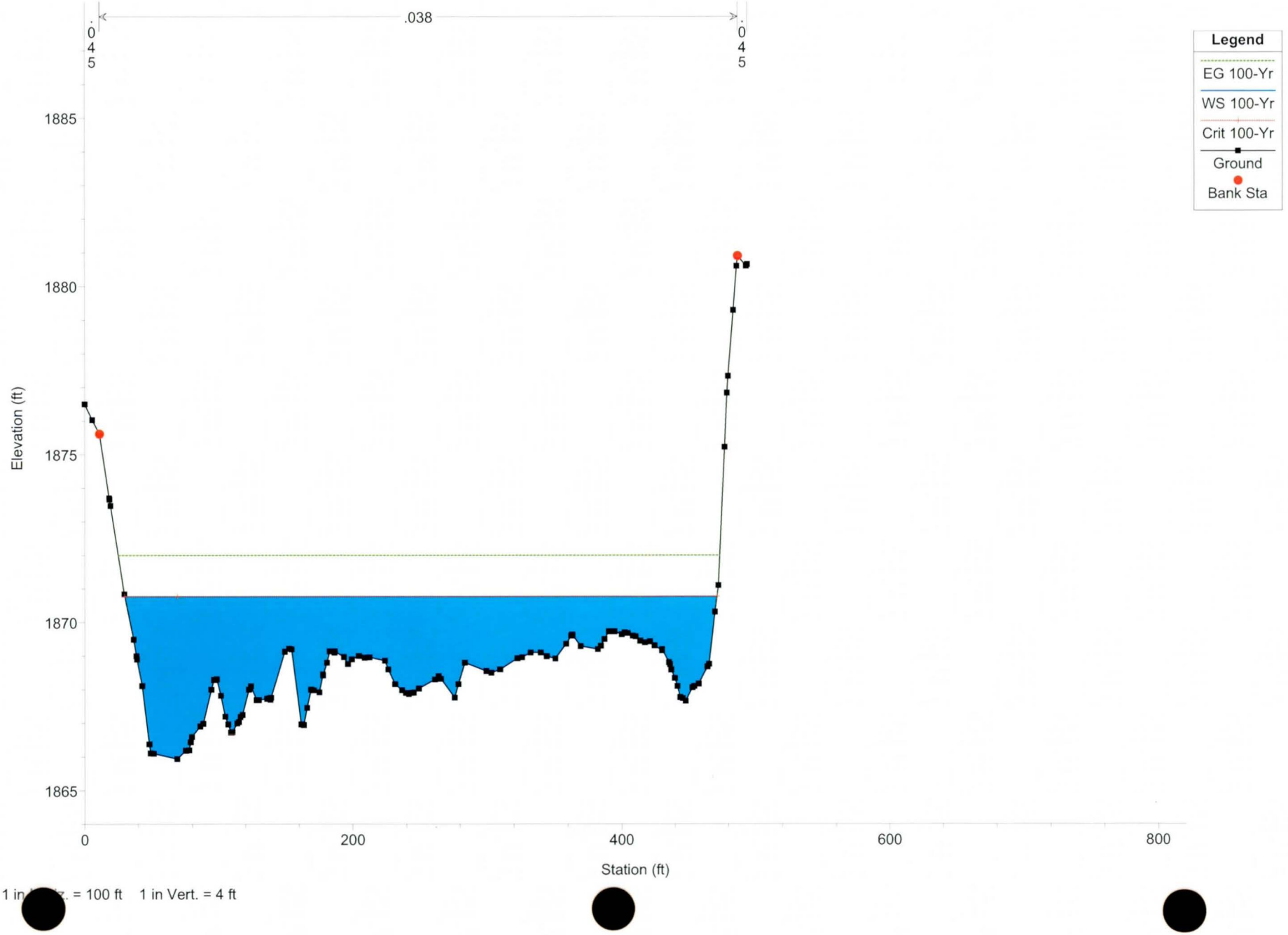


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

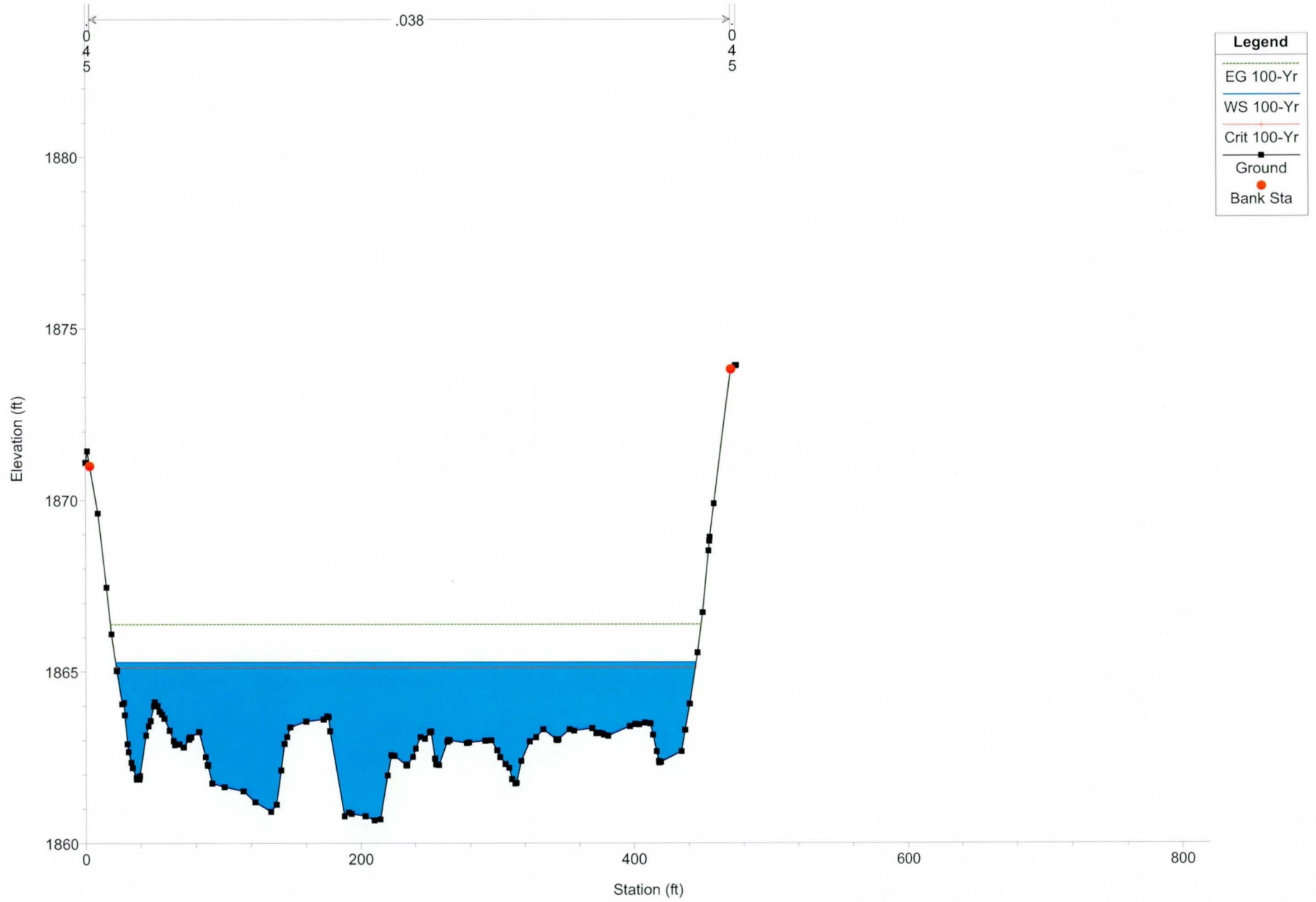
River = Picacho Wash Reach = Reach 1 RS = 256.80



AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 253.11

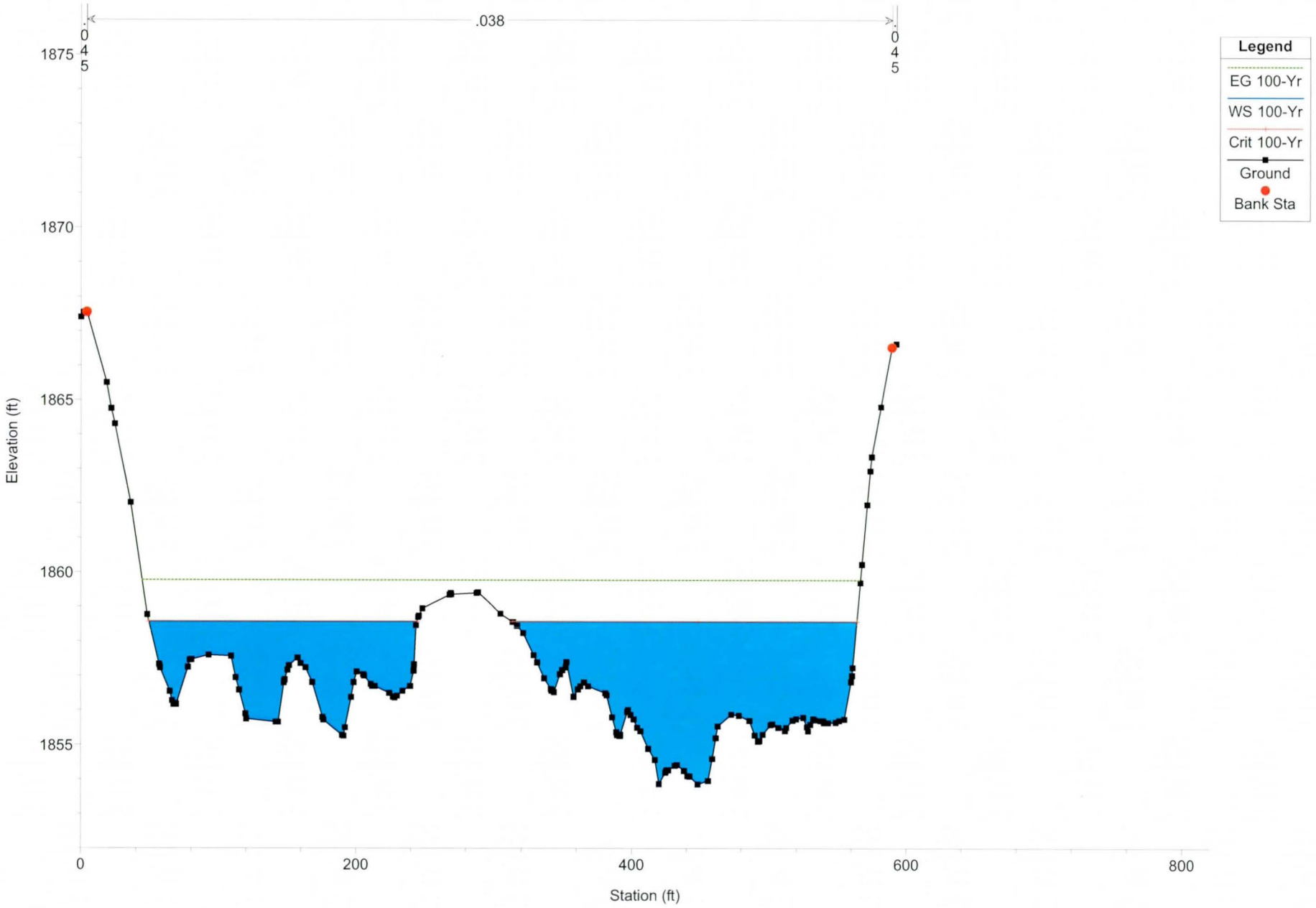


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 248.51

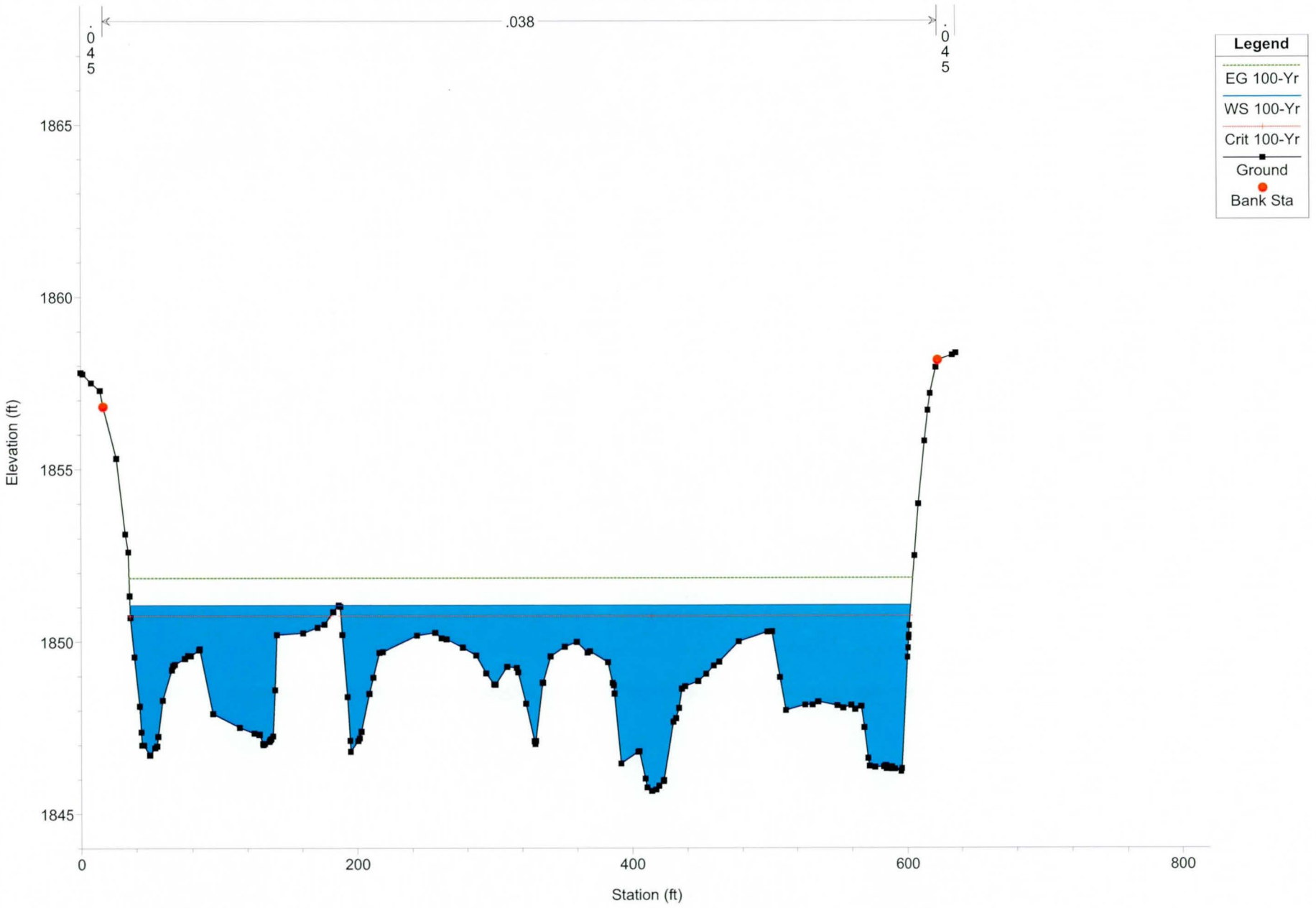


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 243.32

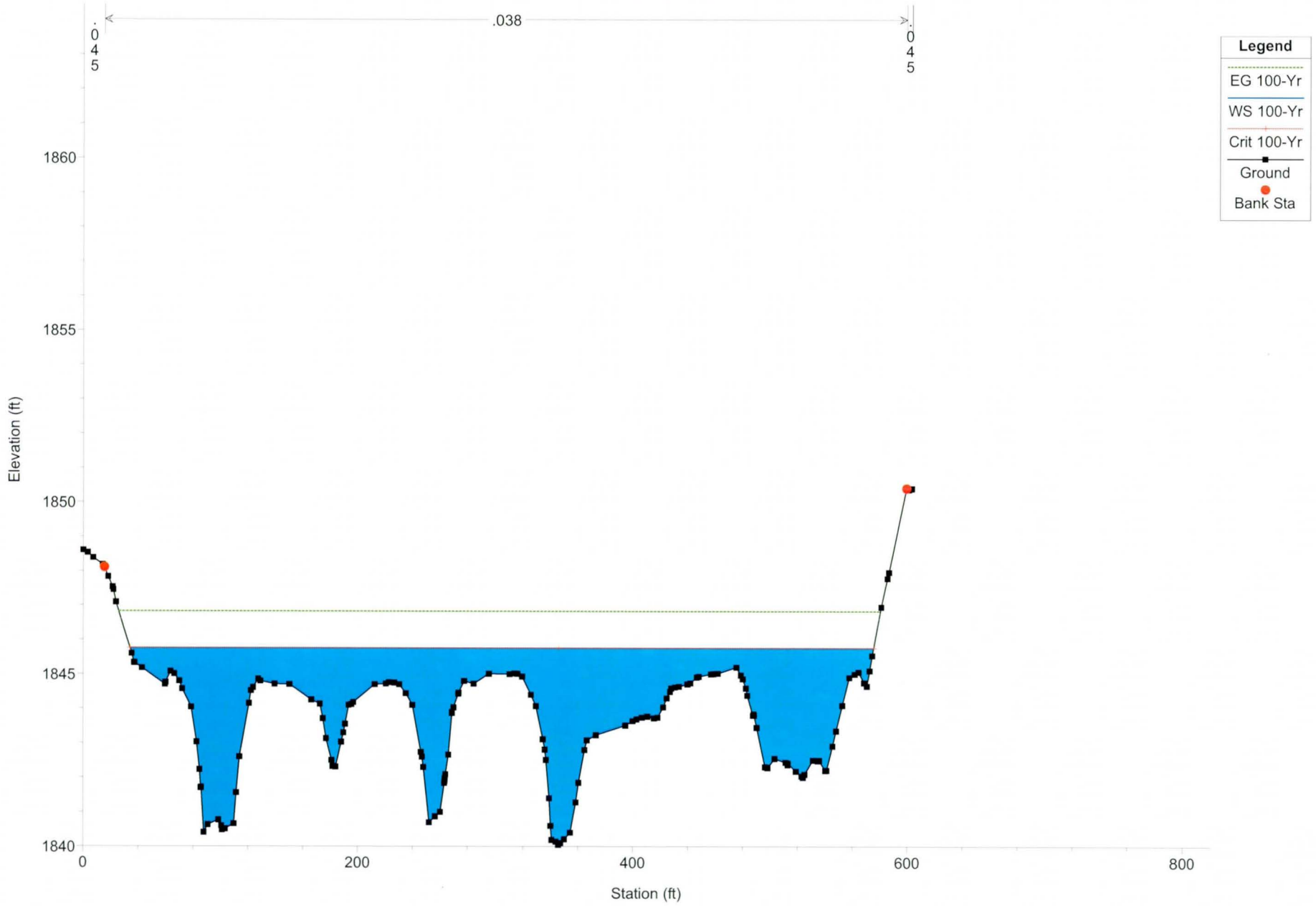


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 239.63

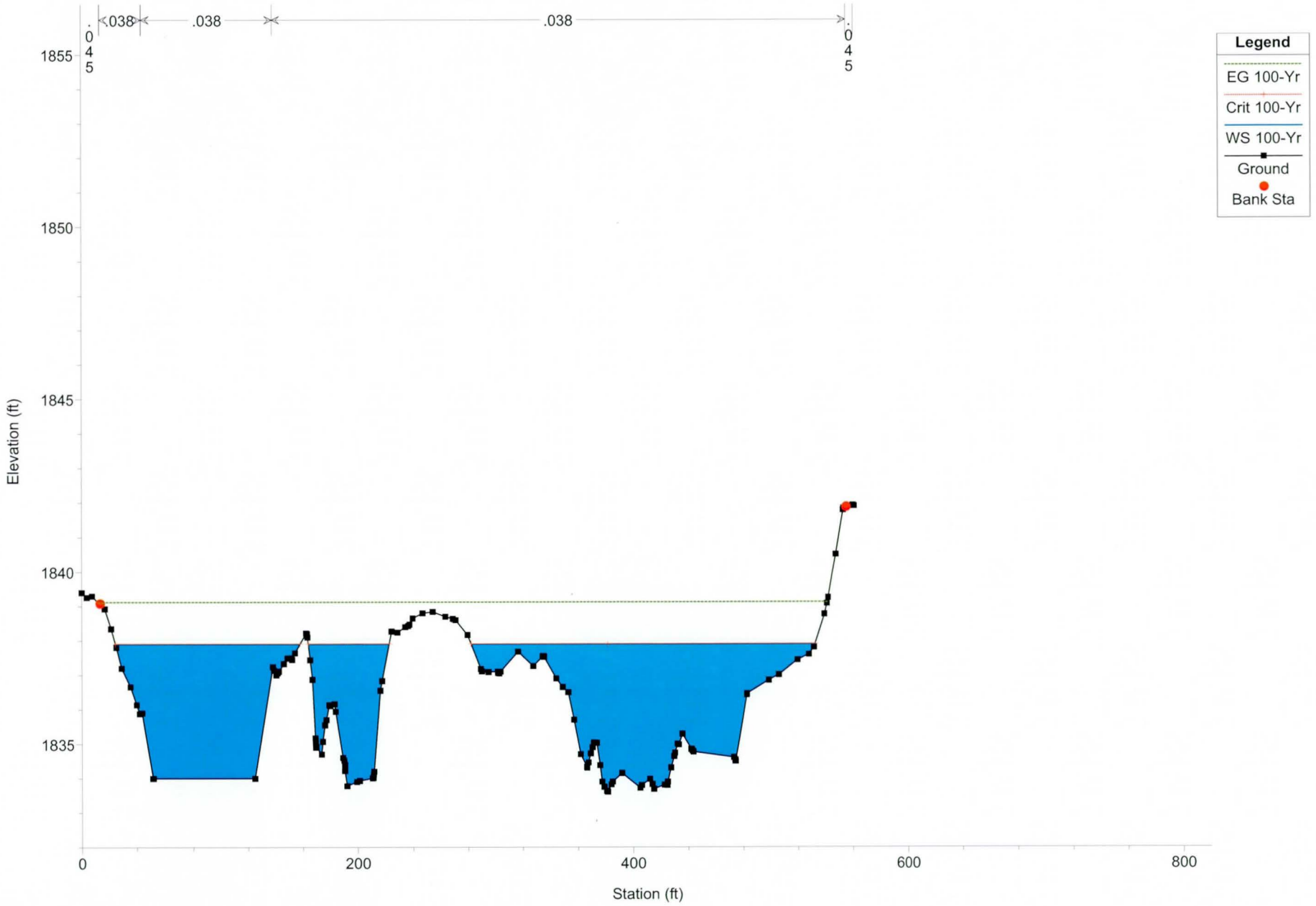


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 234.83

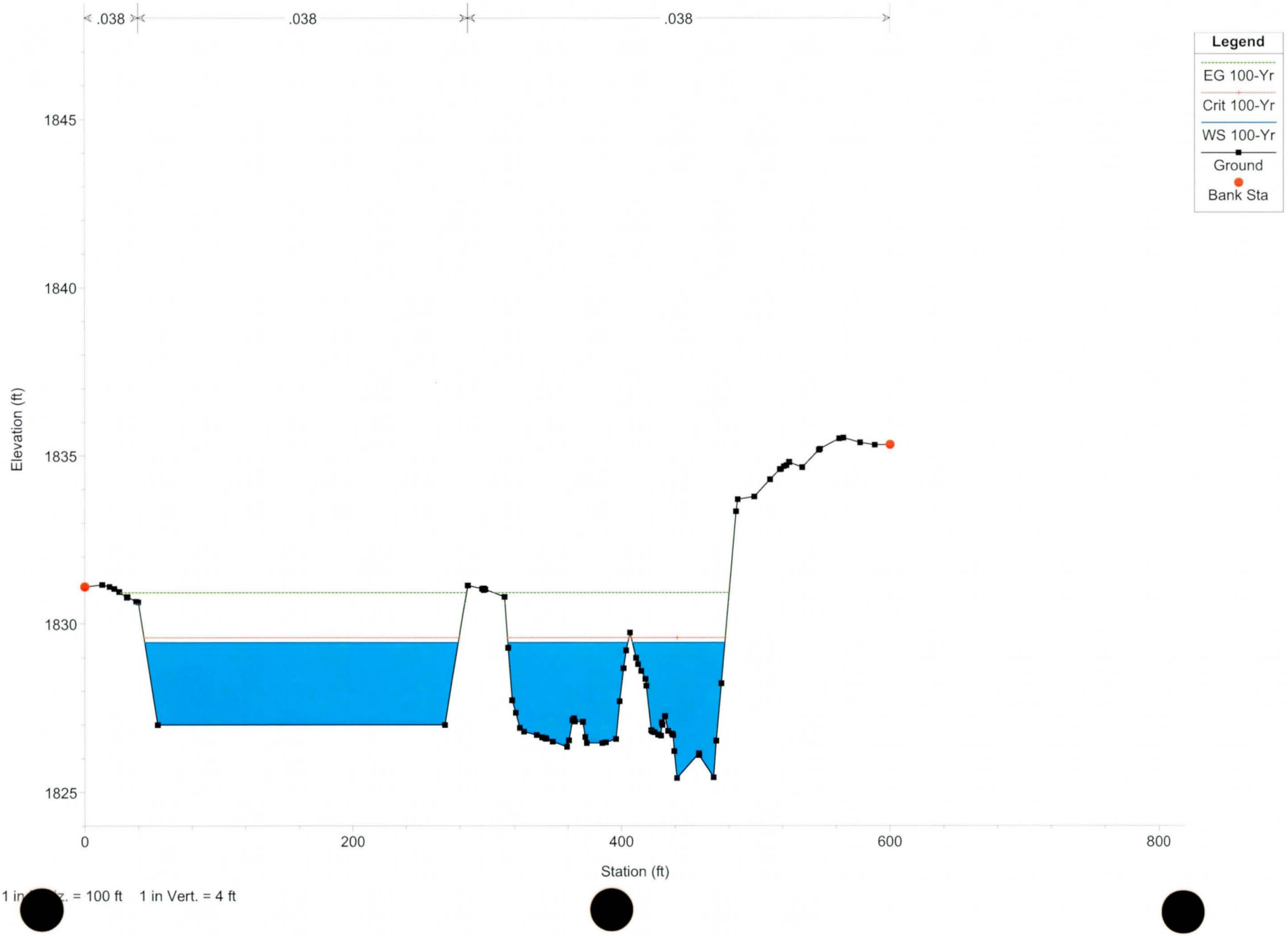


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

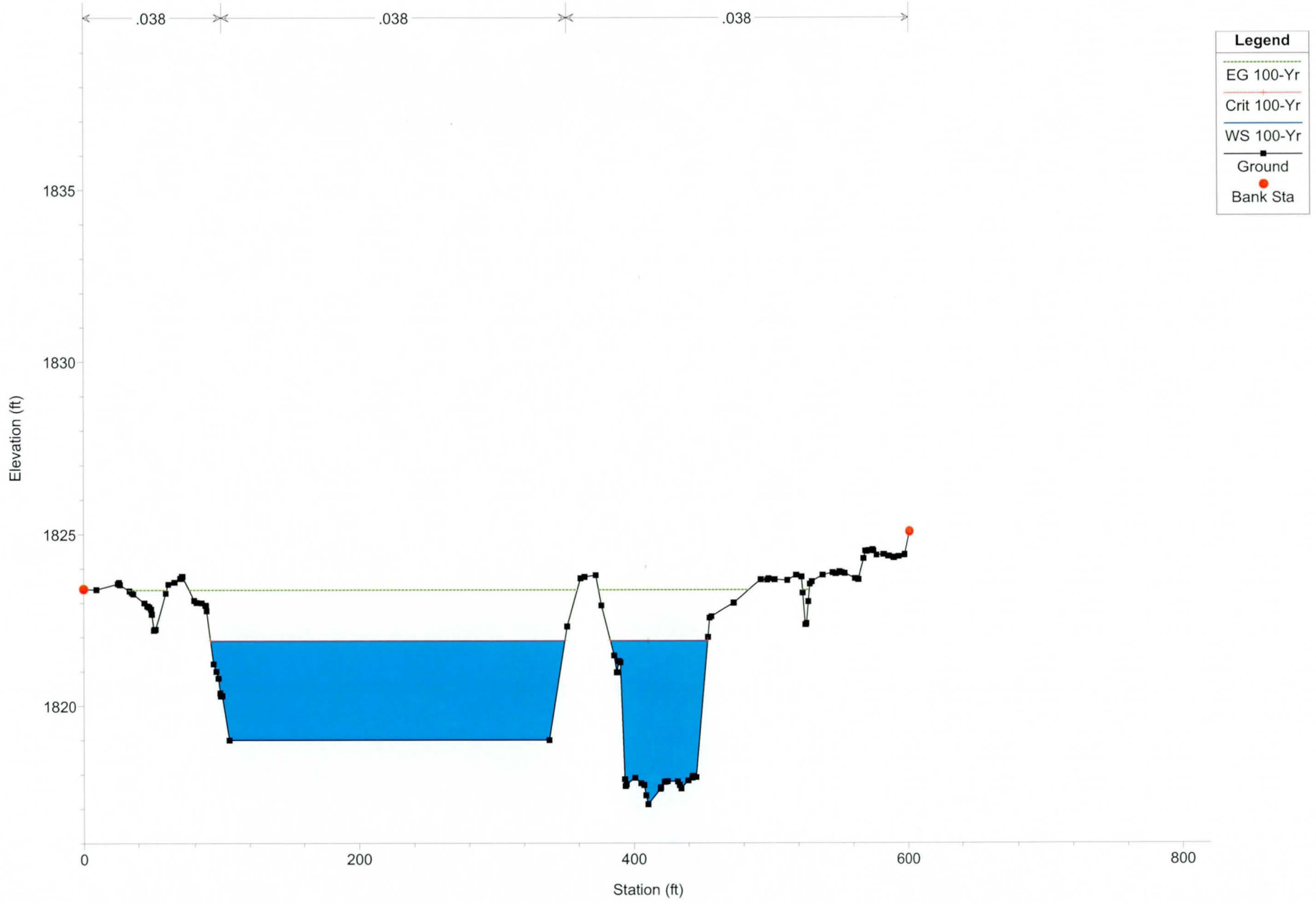
River = Picacho Wash Reach = Reach 1 RS = 230.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 225.00

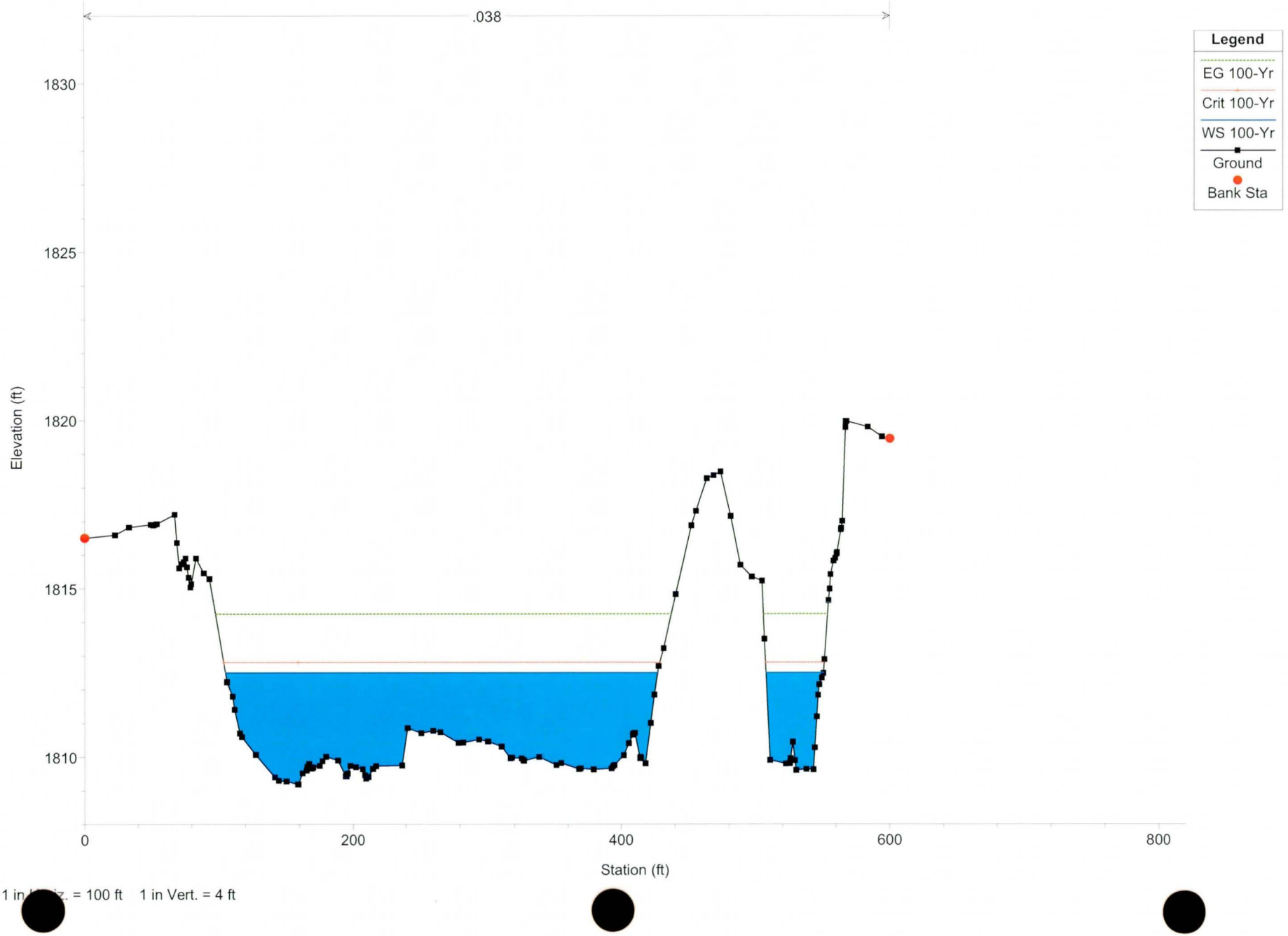


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

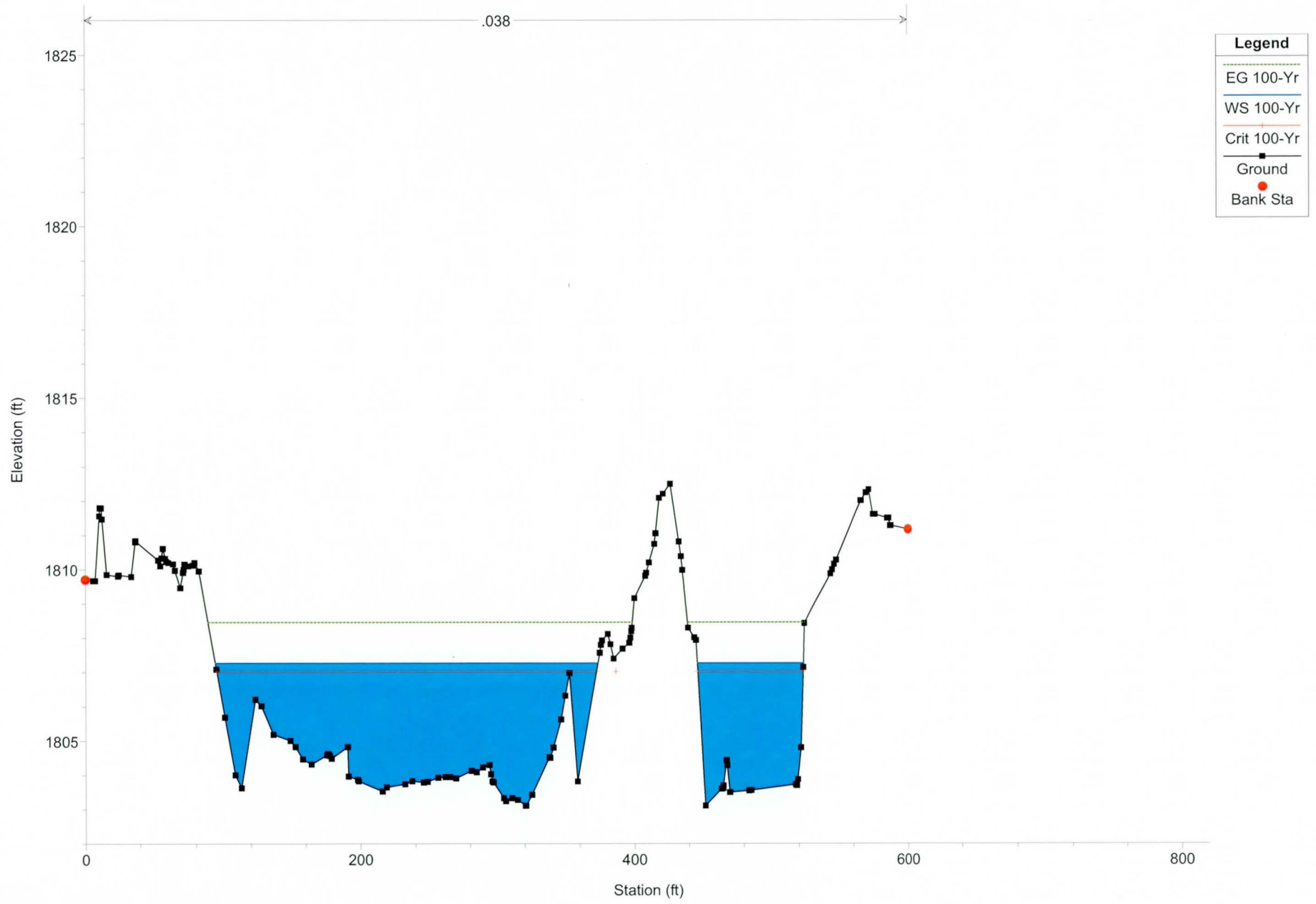
River = Picacho Wash Reach = Reach 1 RS = 220.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 215.00

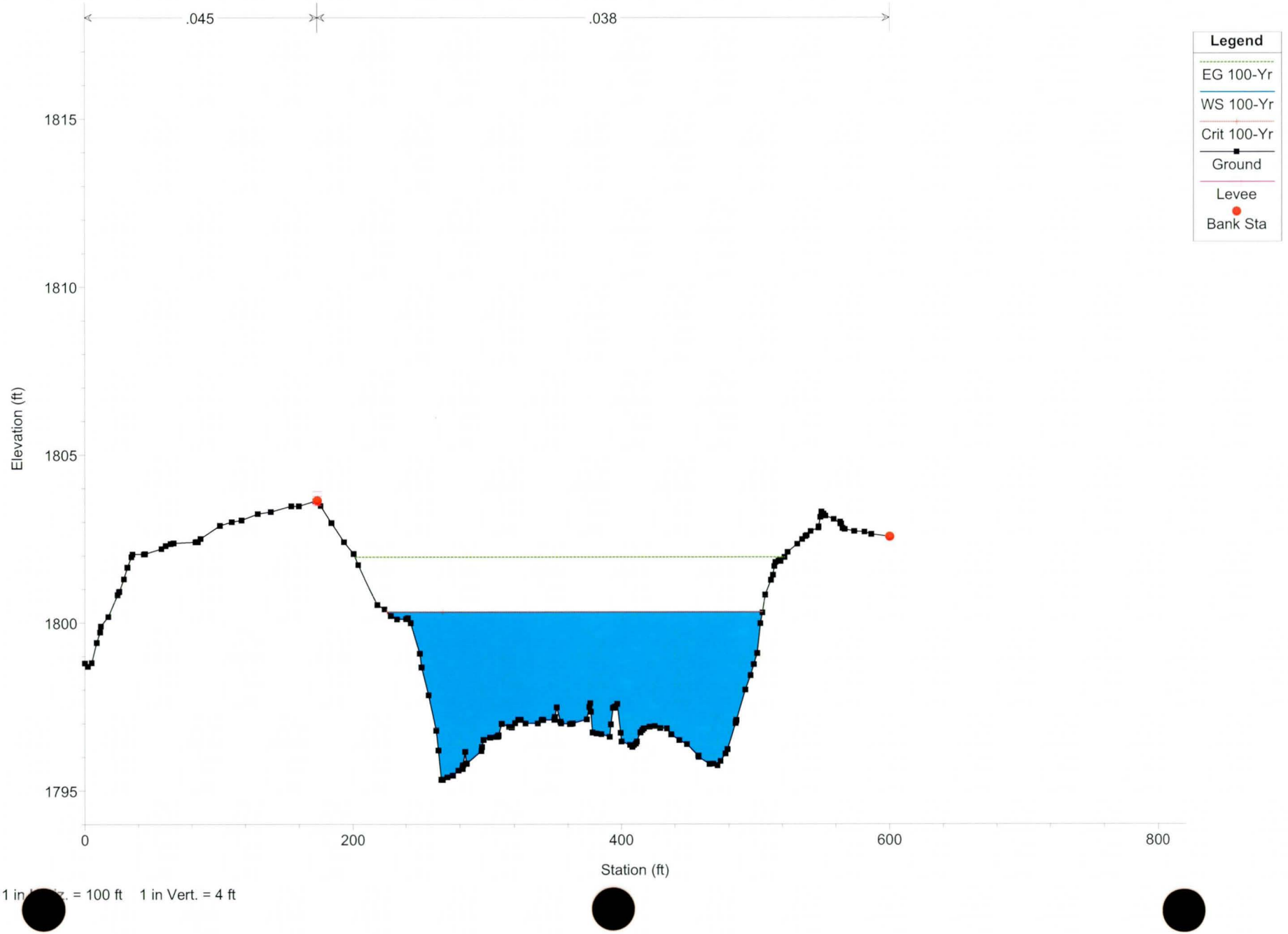


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 210.00

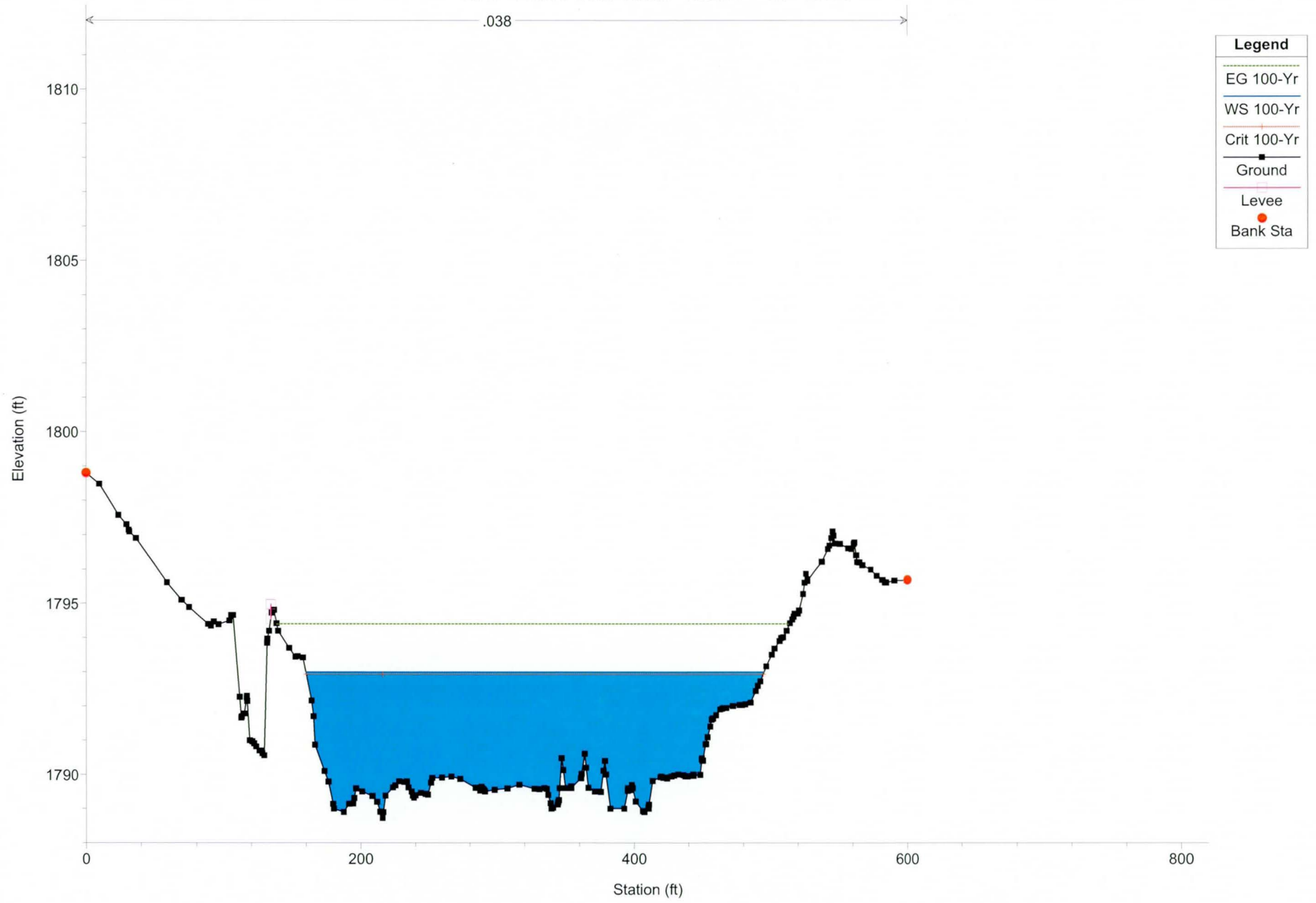


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 205.00

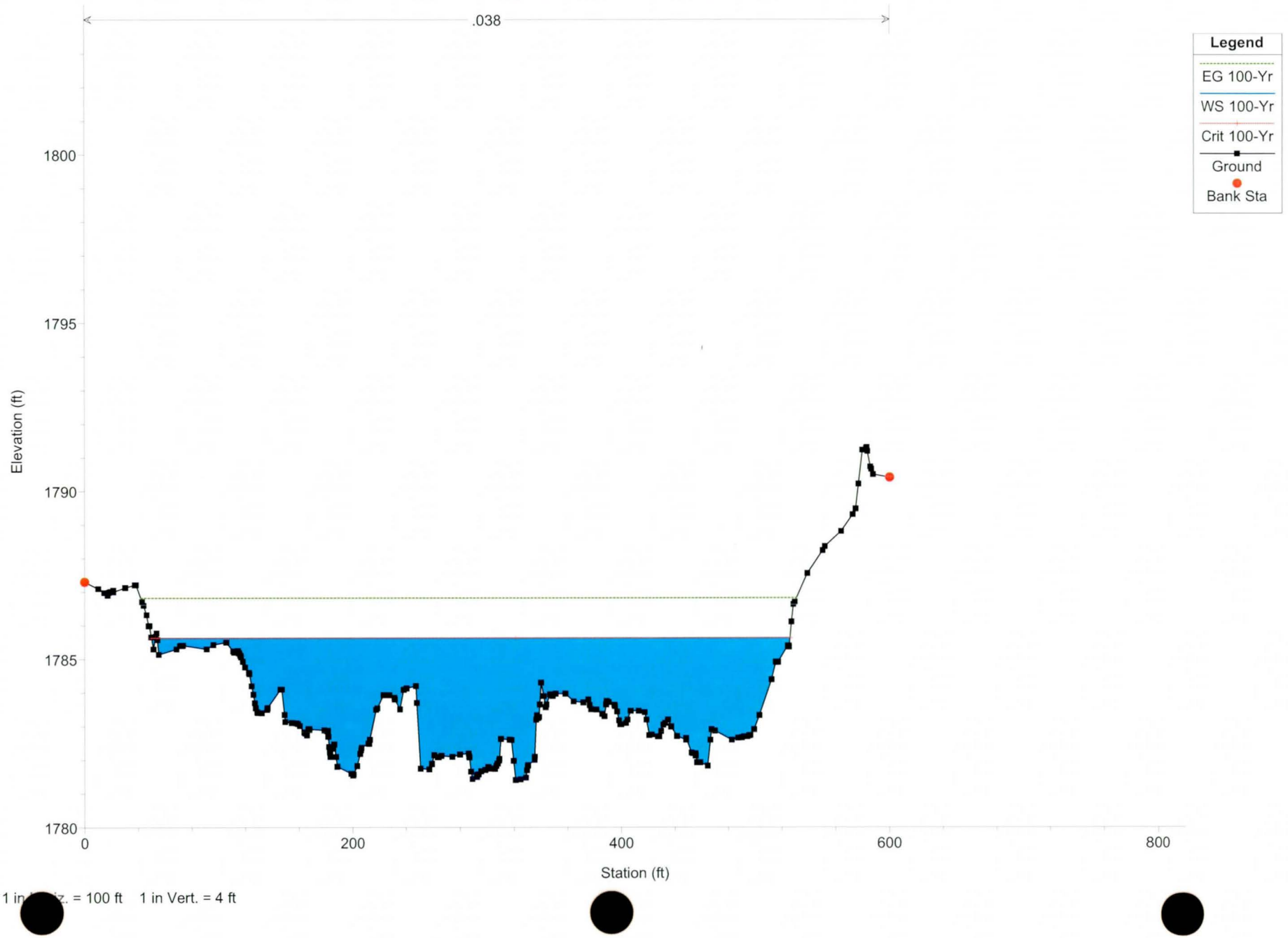


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

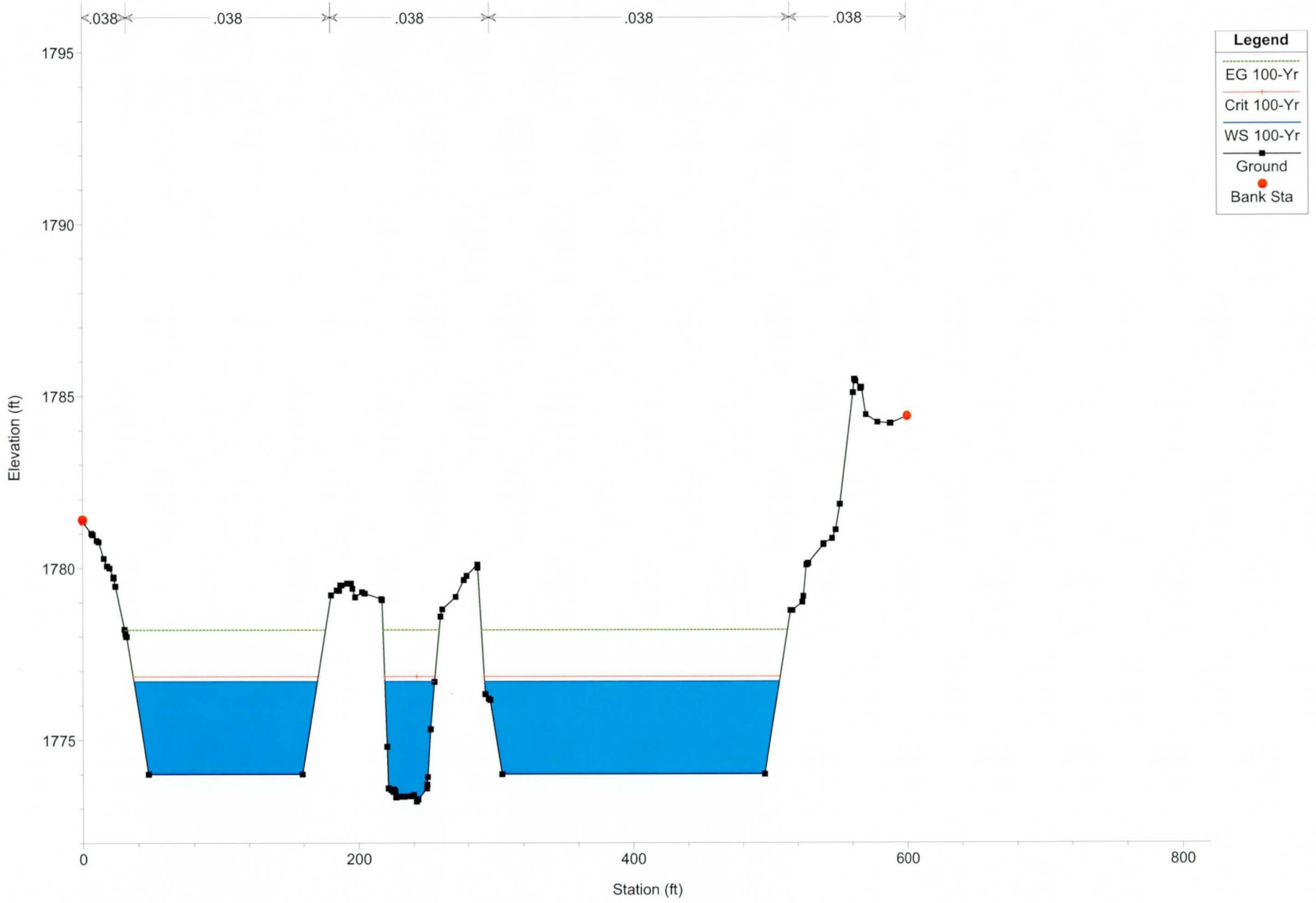
River = Picacho Wash Reach = Reach 1 RS = 200.00



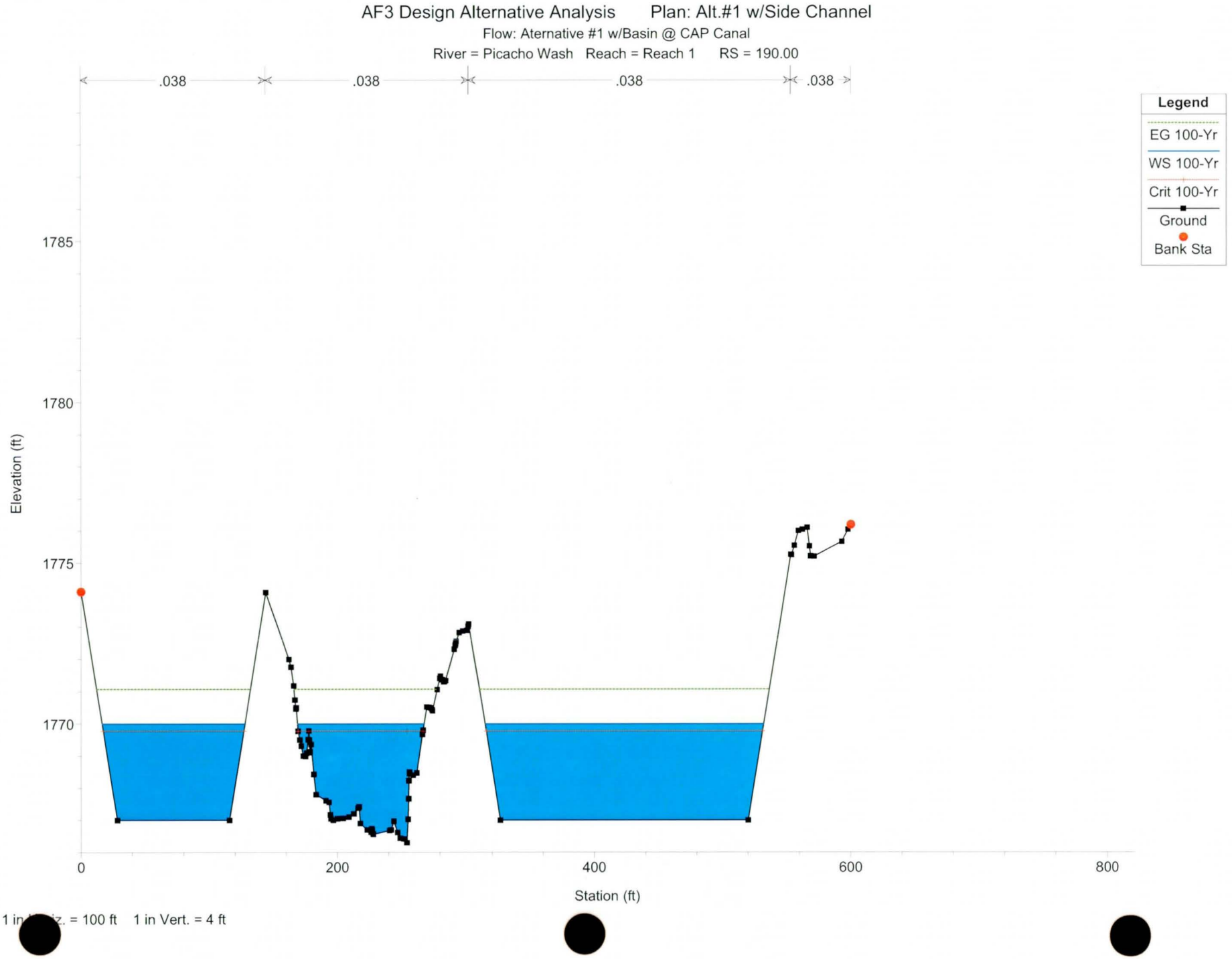
AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 195.00



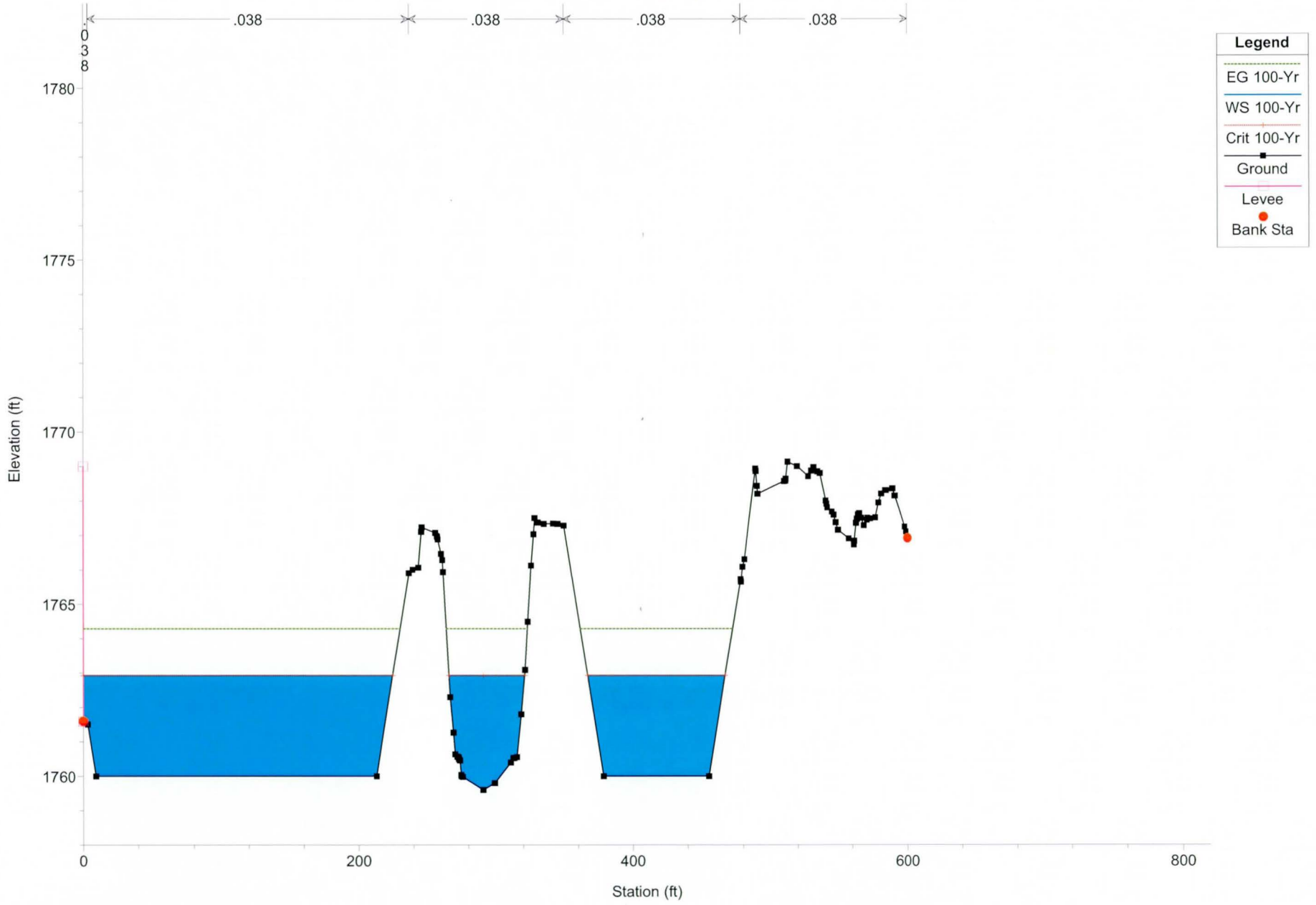
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 190.00
.038
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
1785
1780
1775
1770
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 185.00

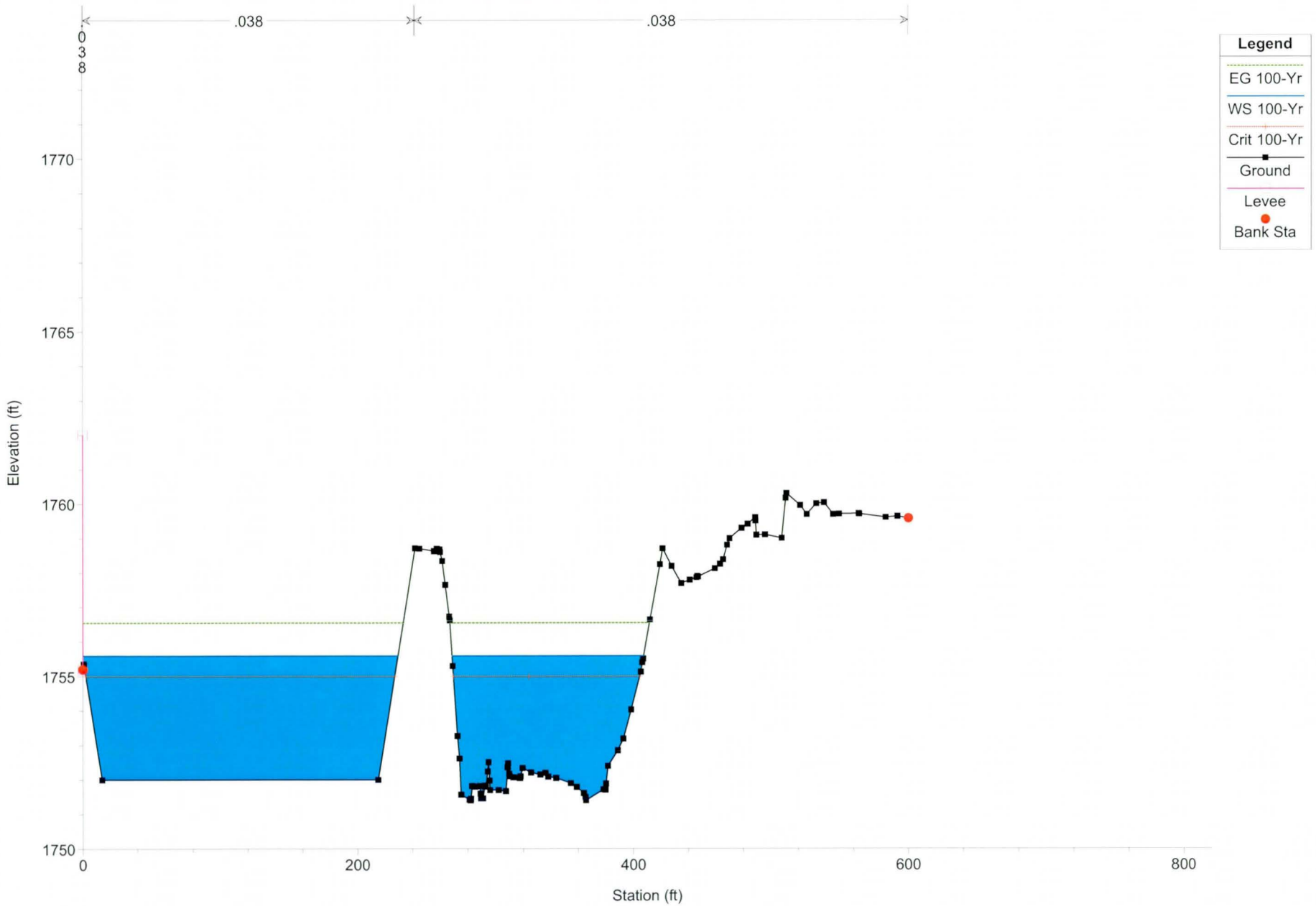


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

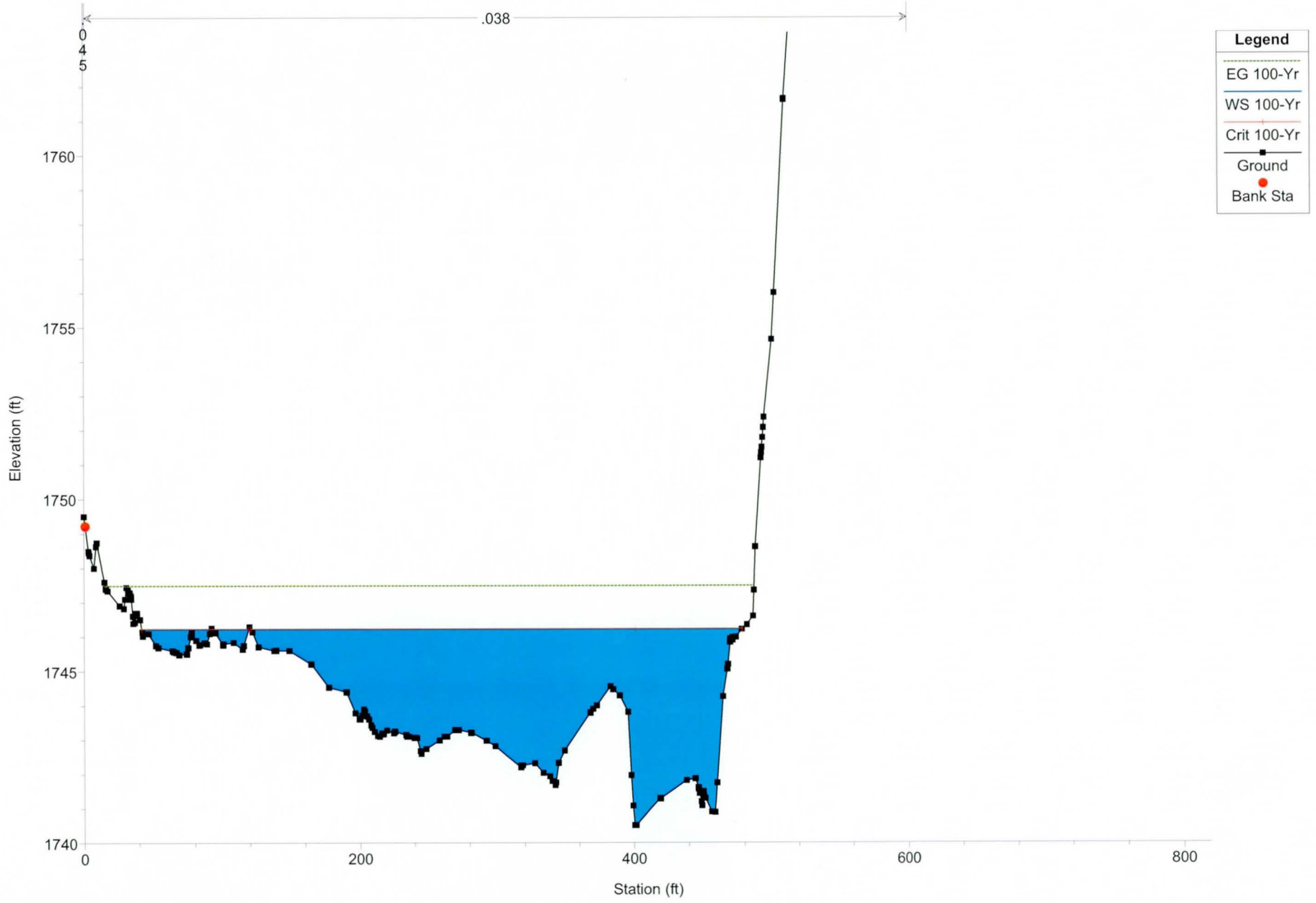
River = Picacho Wash Reach = Reach 1 RS = 178.79



AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 170.70

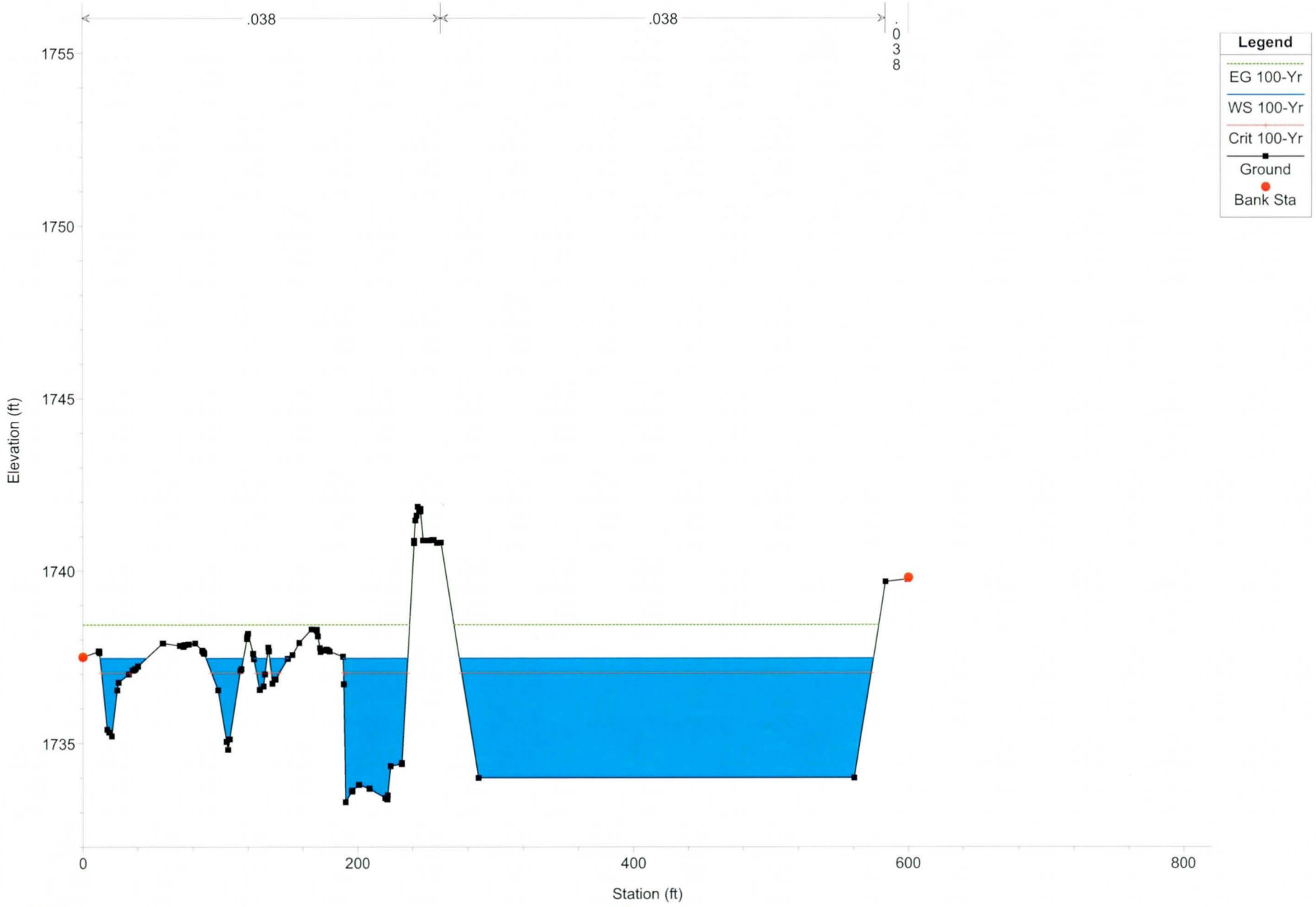


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 163.88

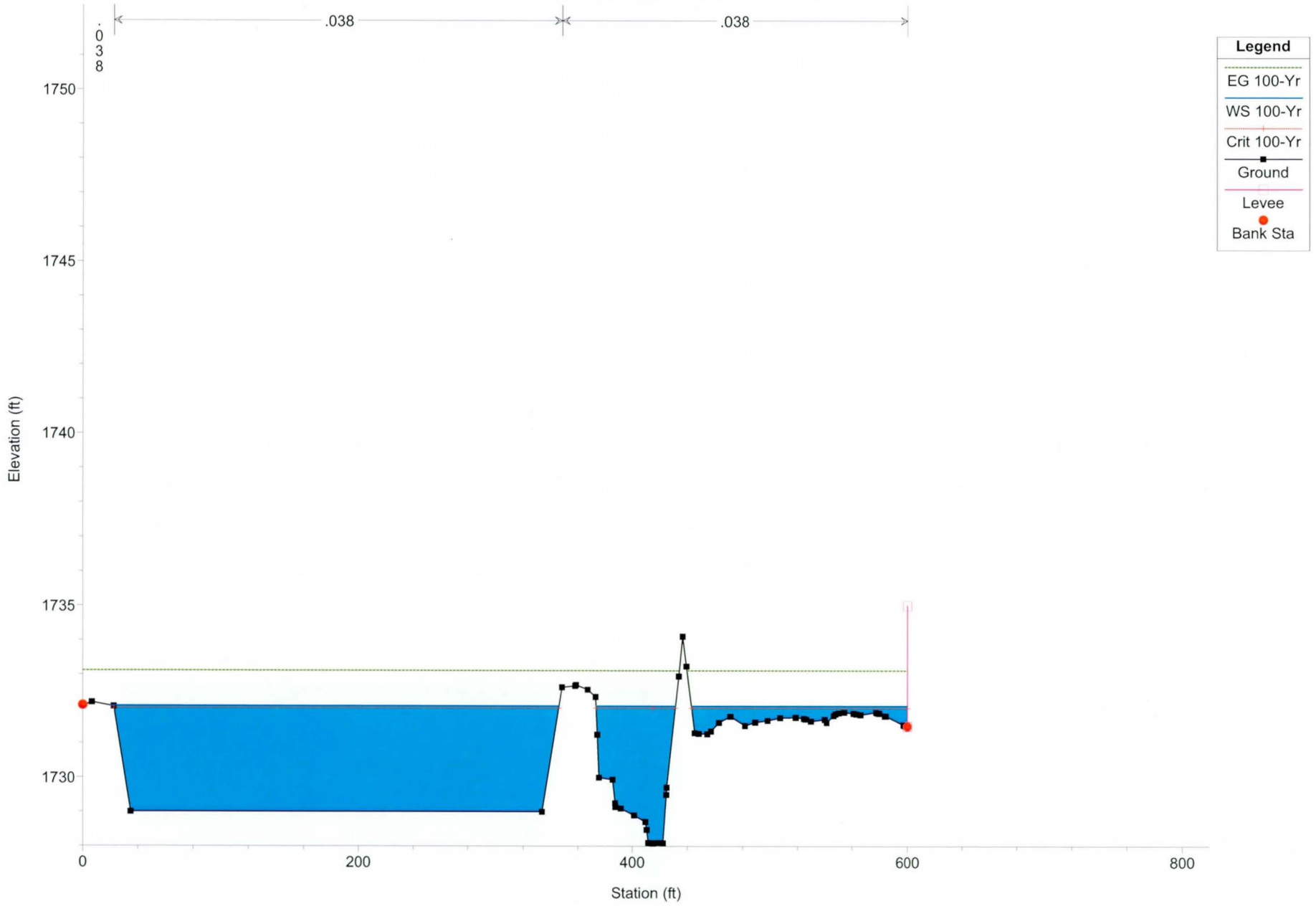


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 159.00

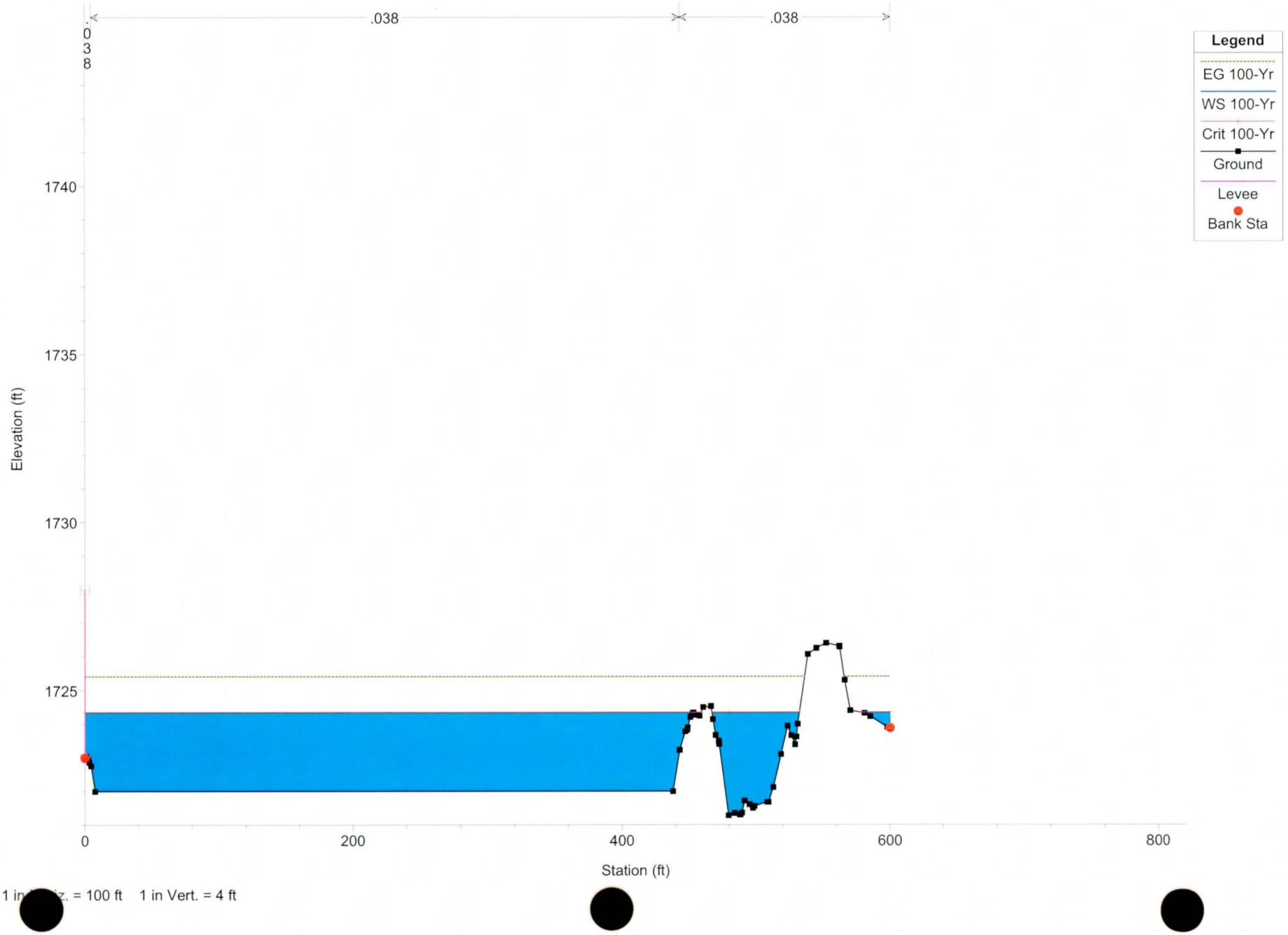


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

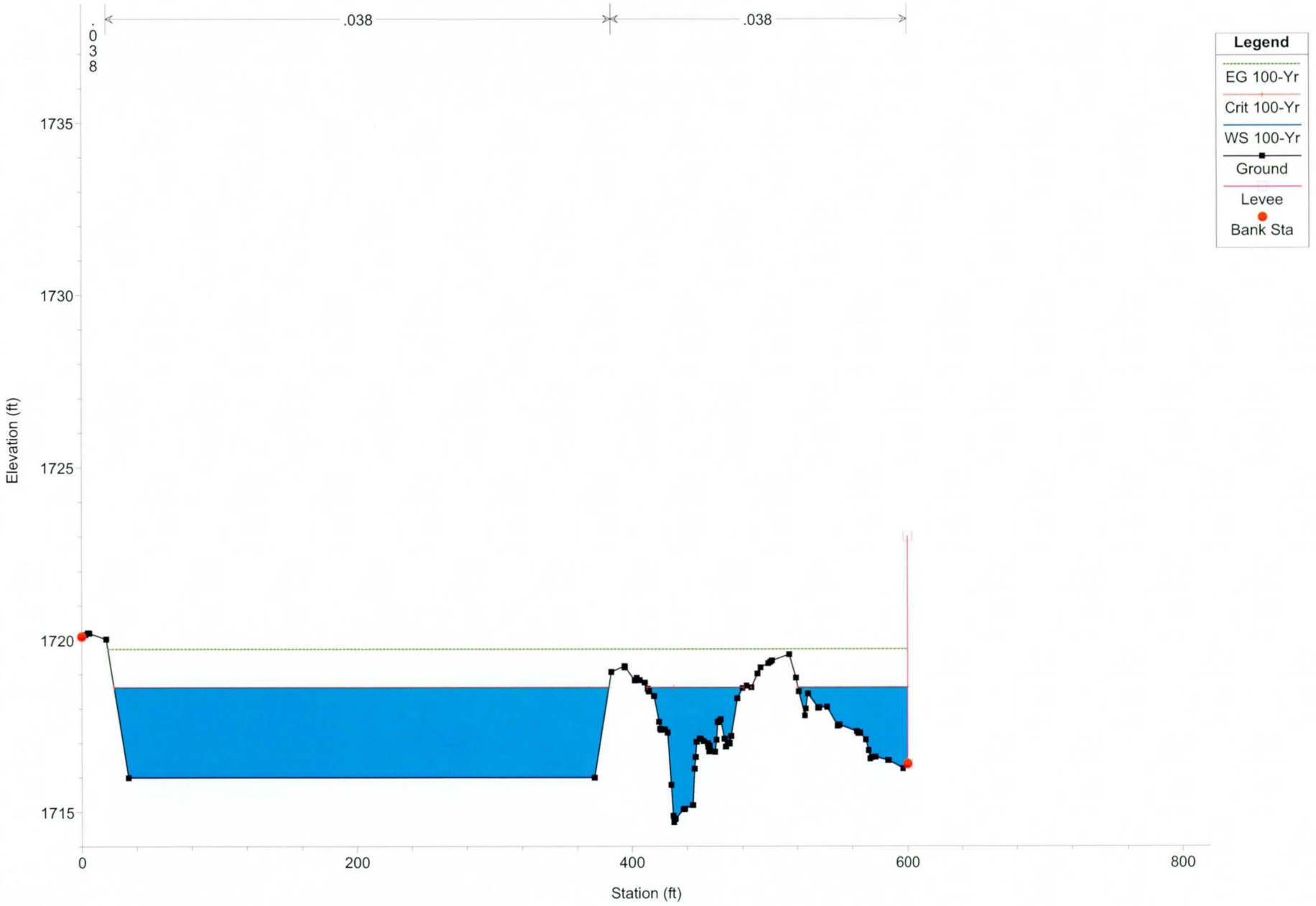
River = Picacho Wash Reach = Reach 1 RS = 153.45



AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 149.77

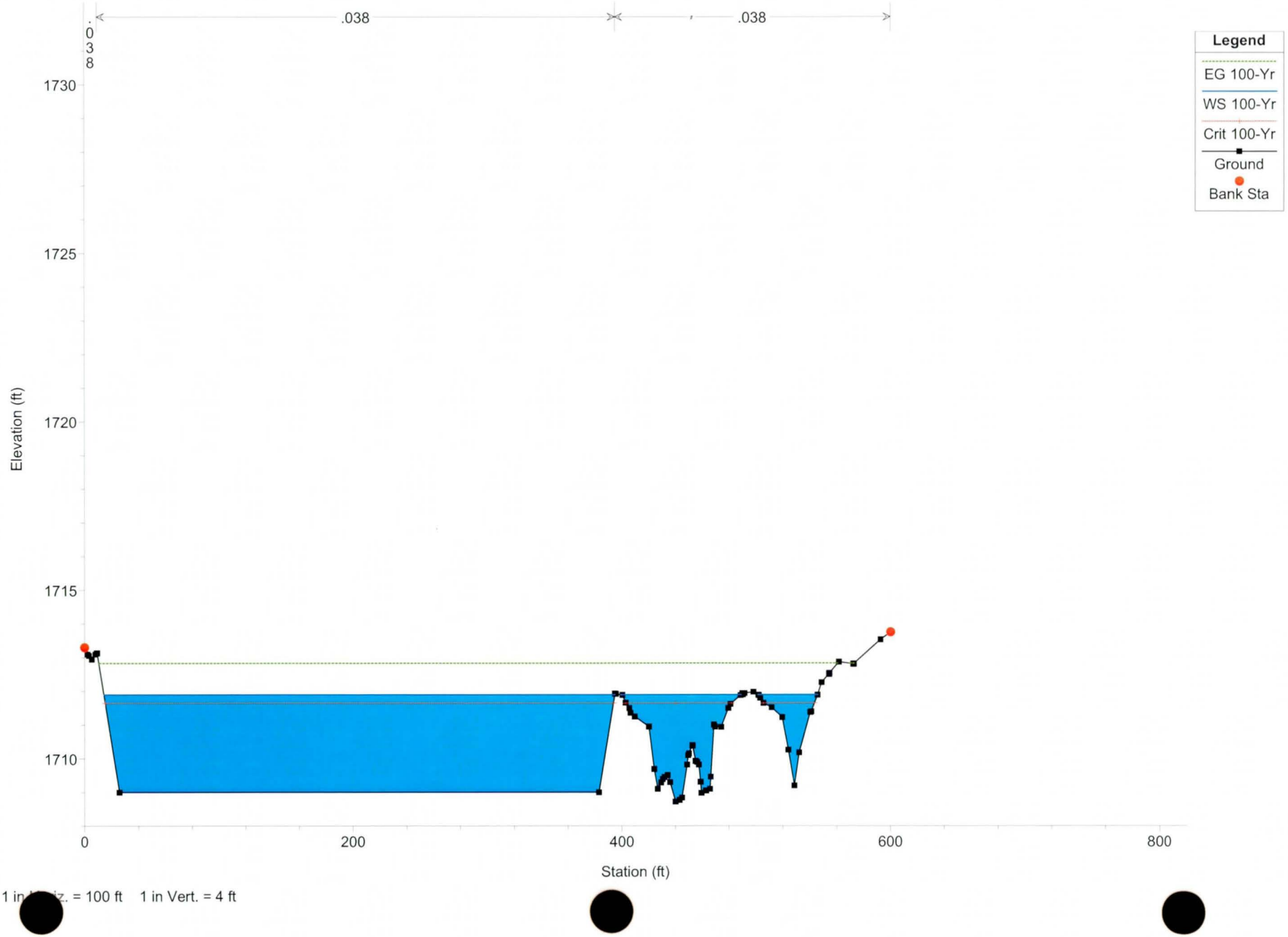


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

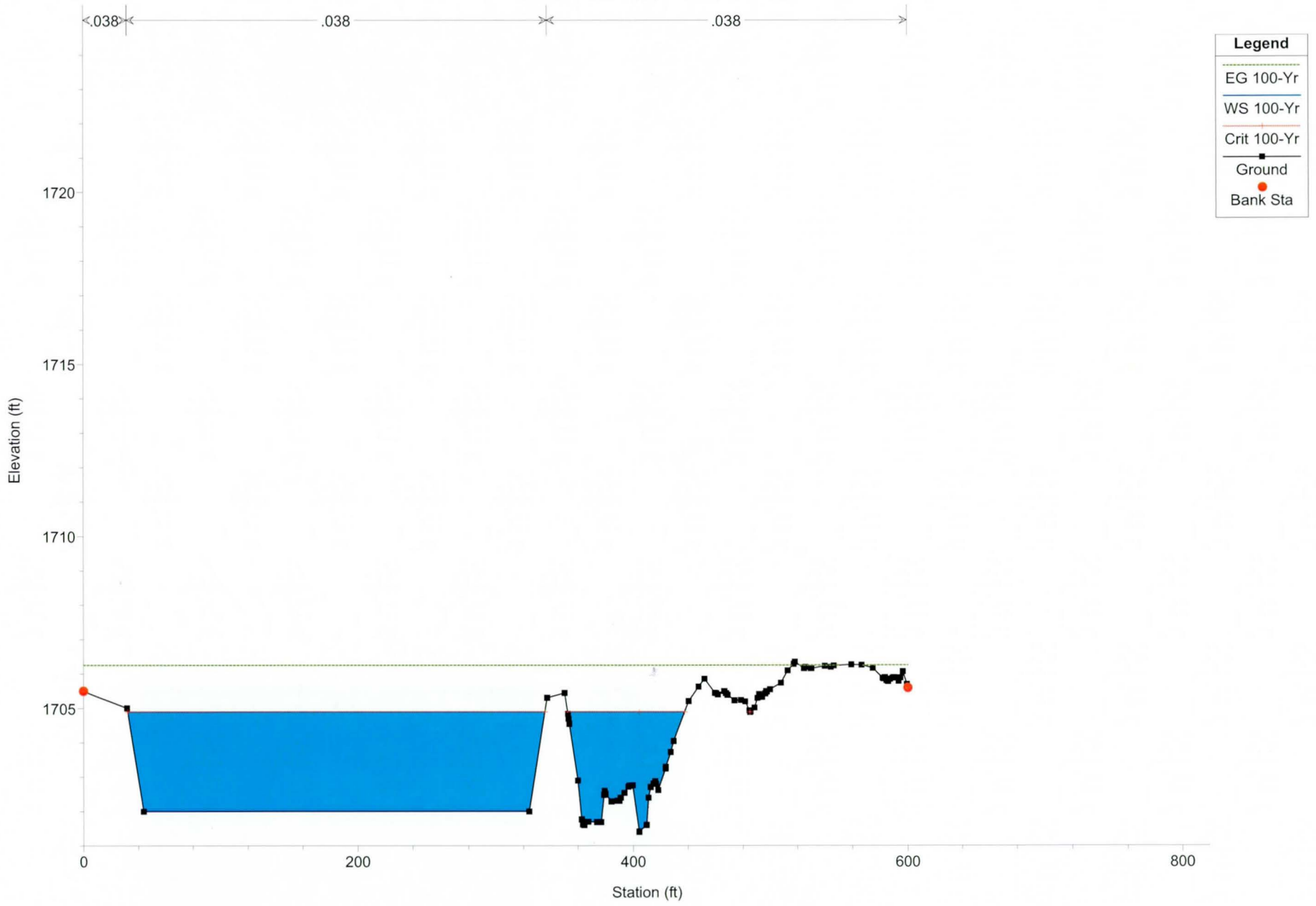
River = Picacho Wash Reach = Reach 1 RS = 145.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 140.00

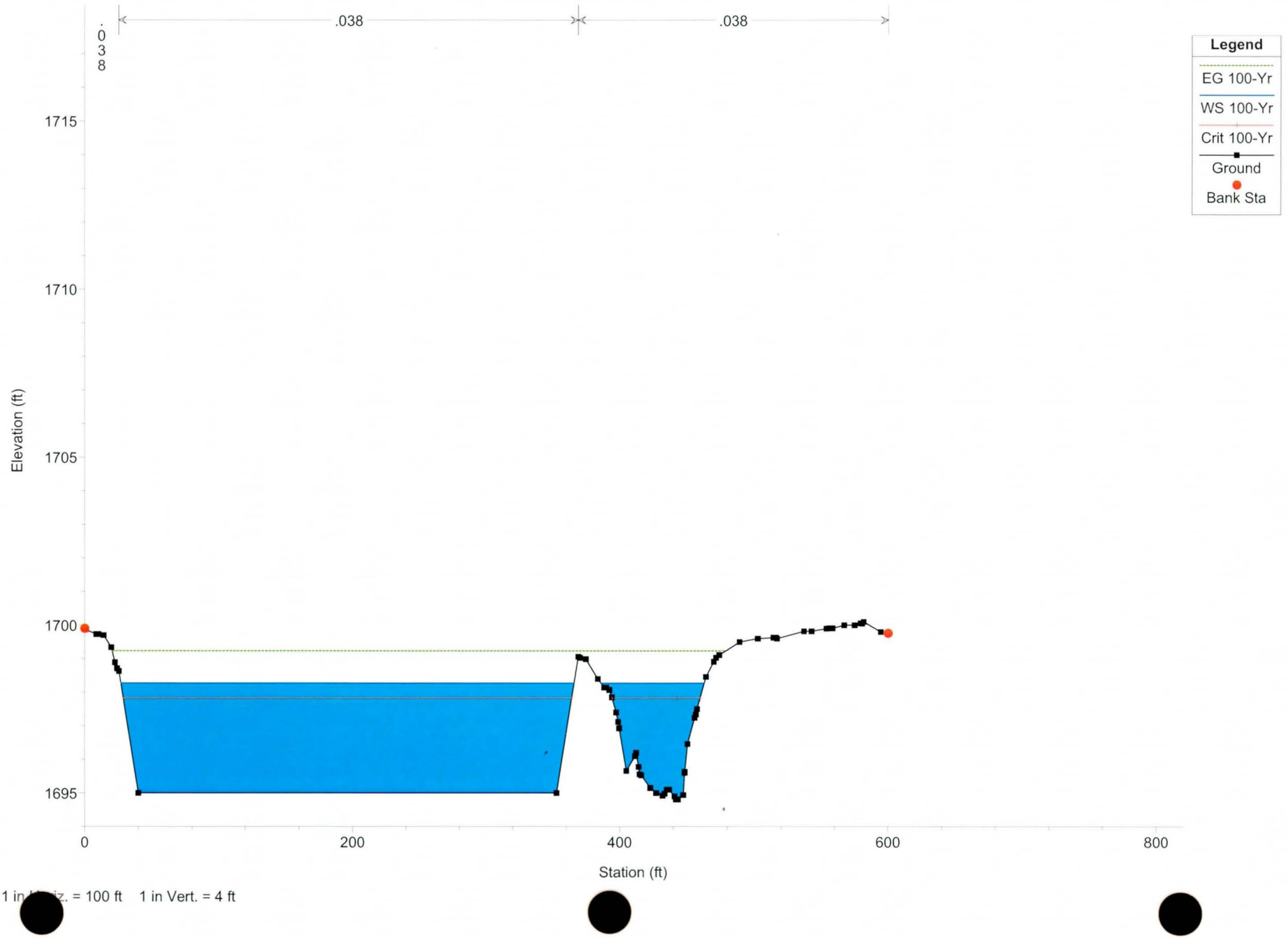


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

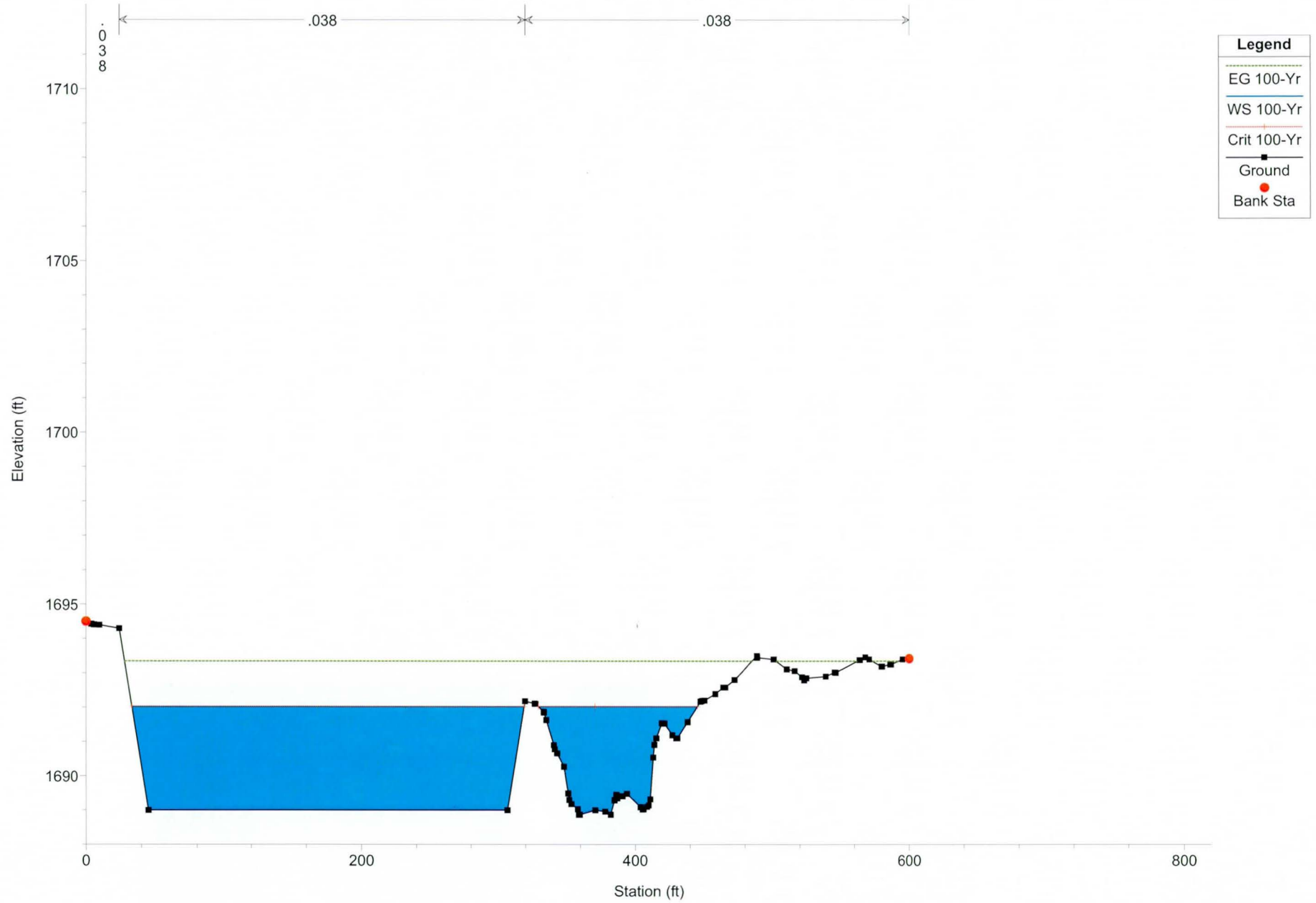
River = Picacho Wash Reach = Reach 1 RS = 135.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 130.00

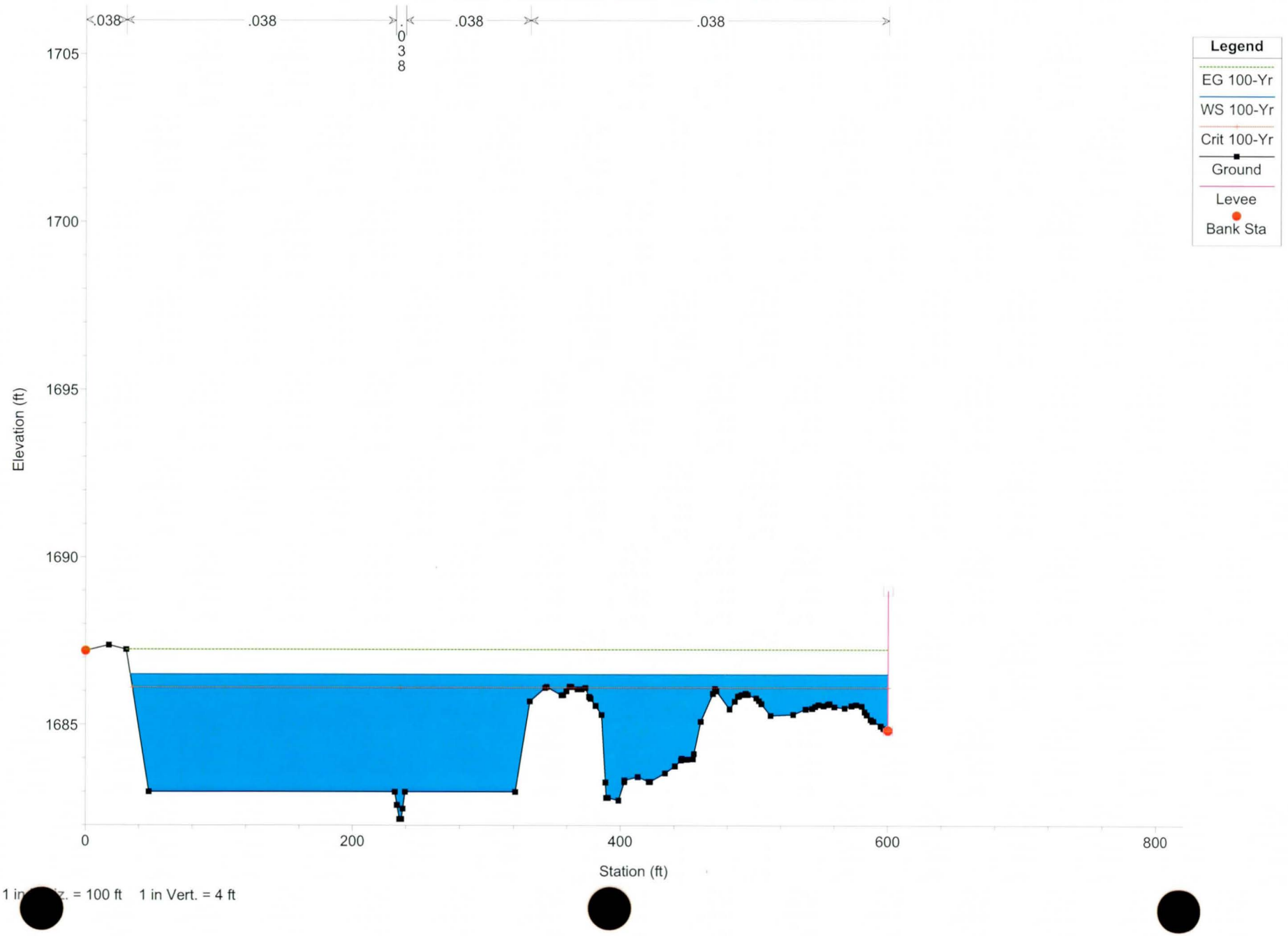


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

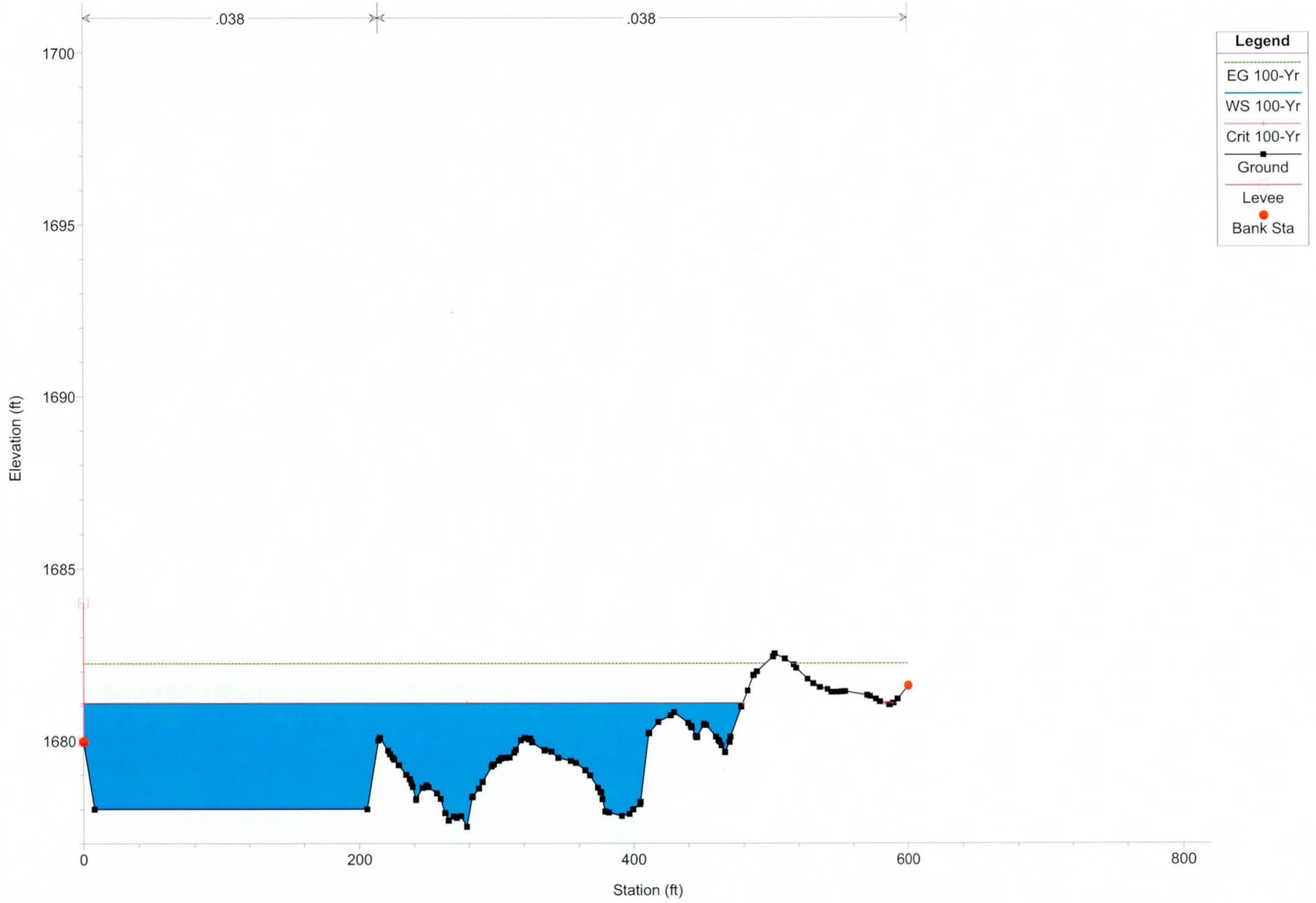
River = Picacho Wash Reach = Reach 1 RS = 124.50



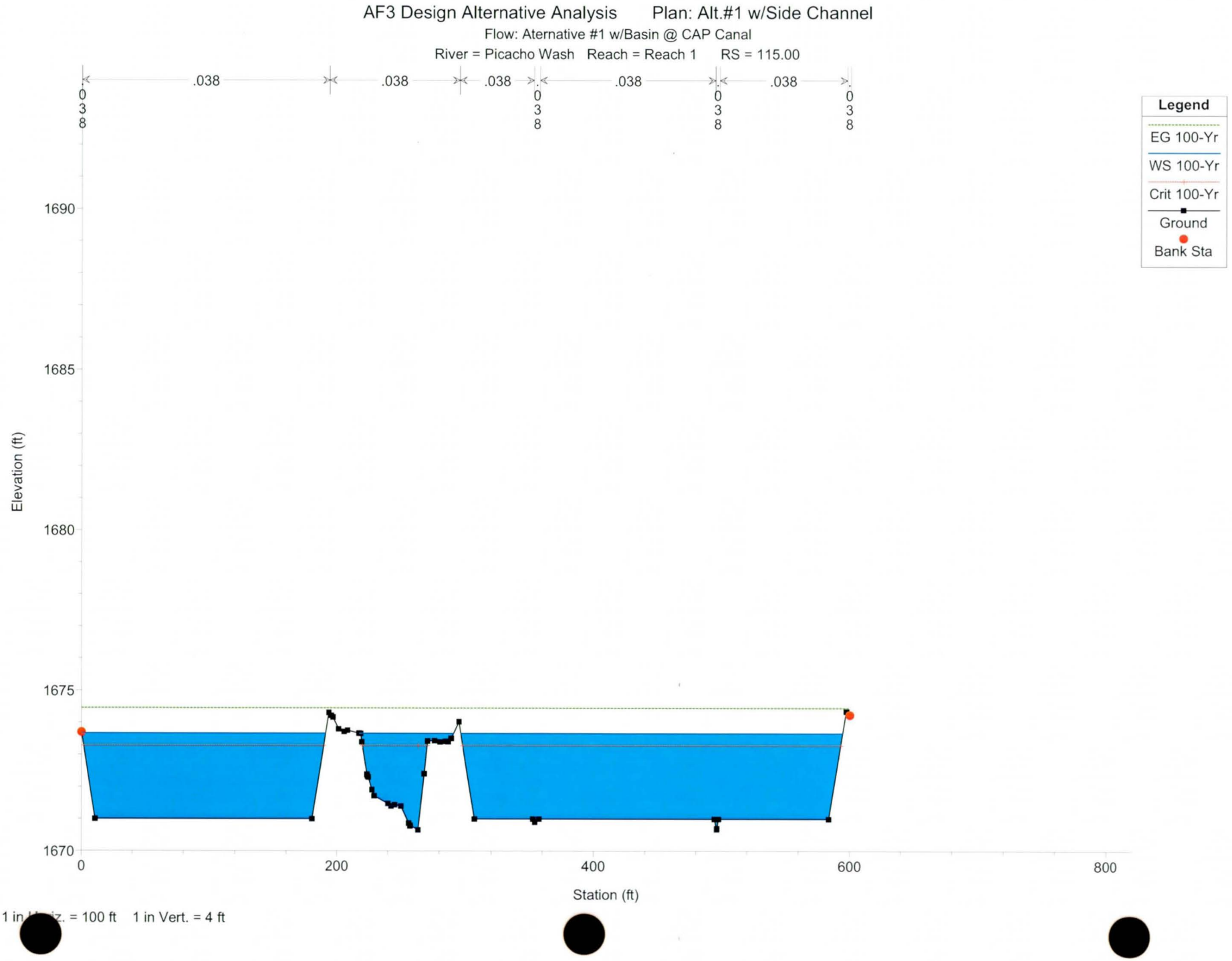
AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 119.78



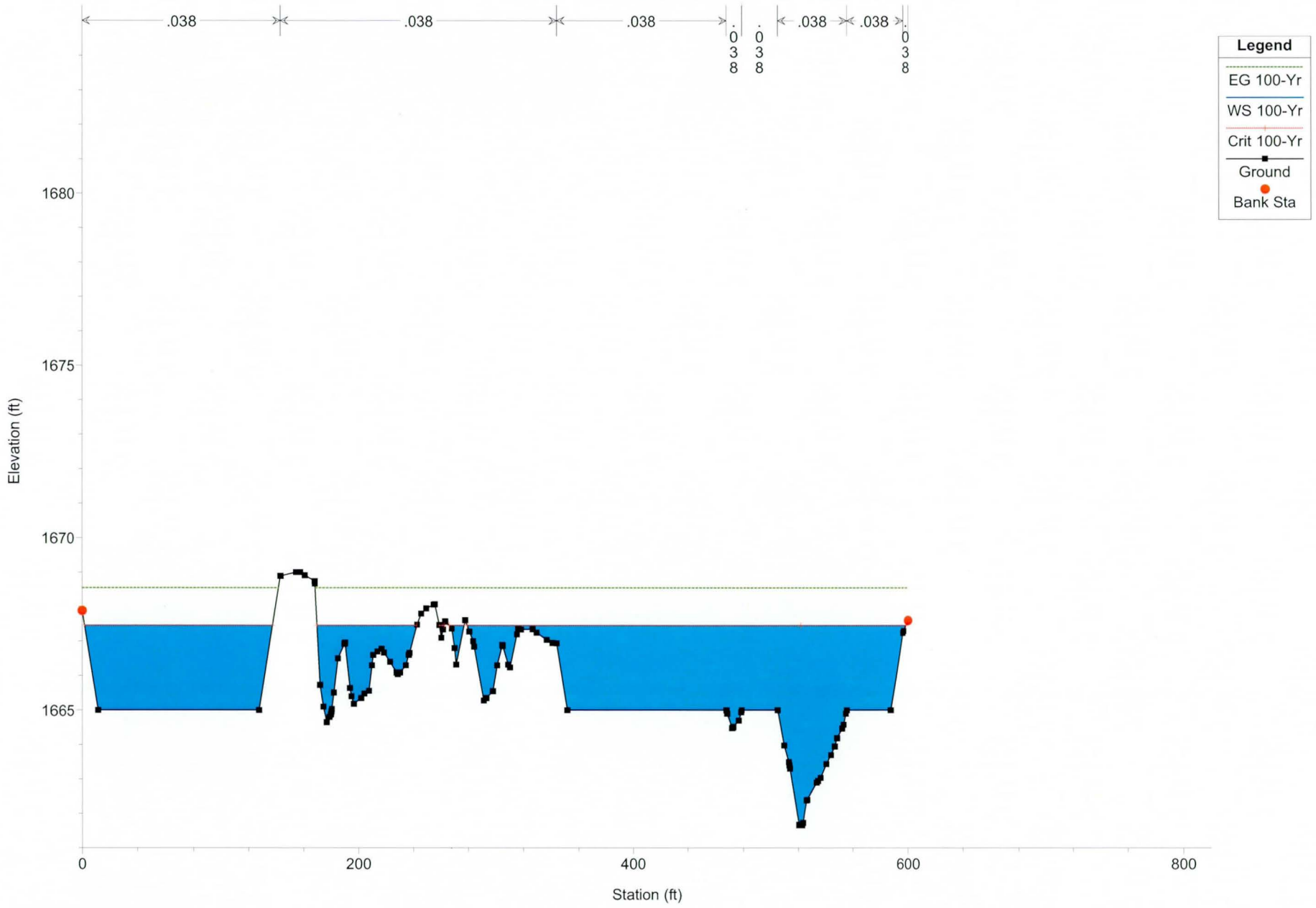
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 115.00
.038
.038
.038
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
1690
1685
1680
1675
1670
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 110.80

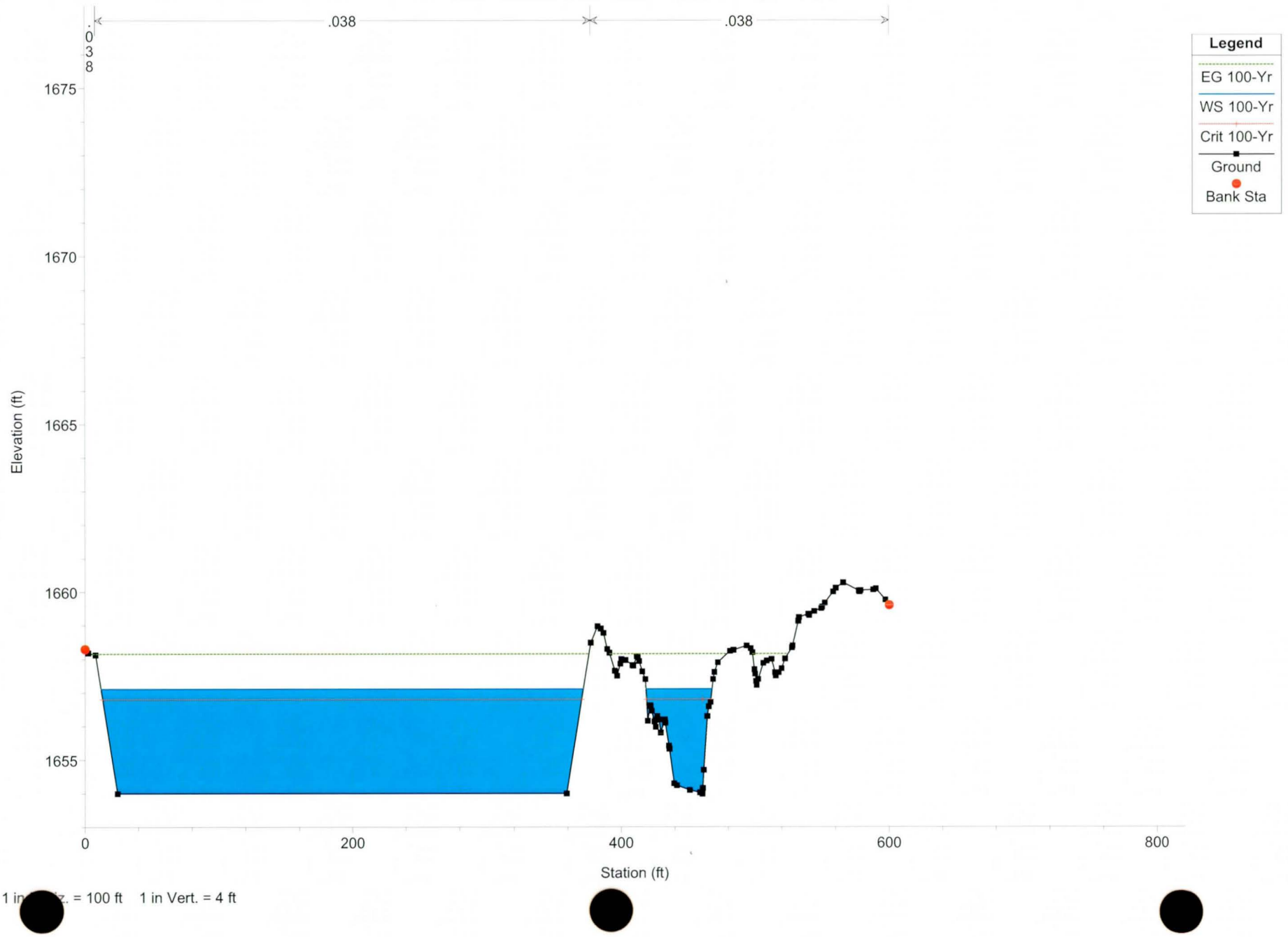


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

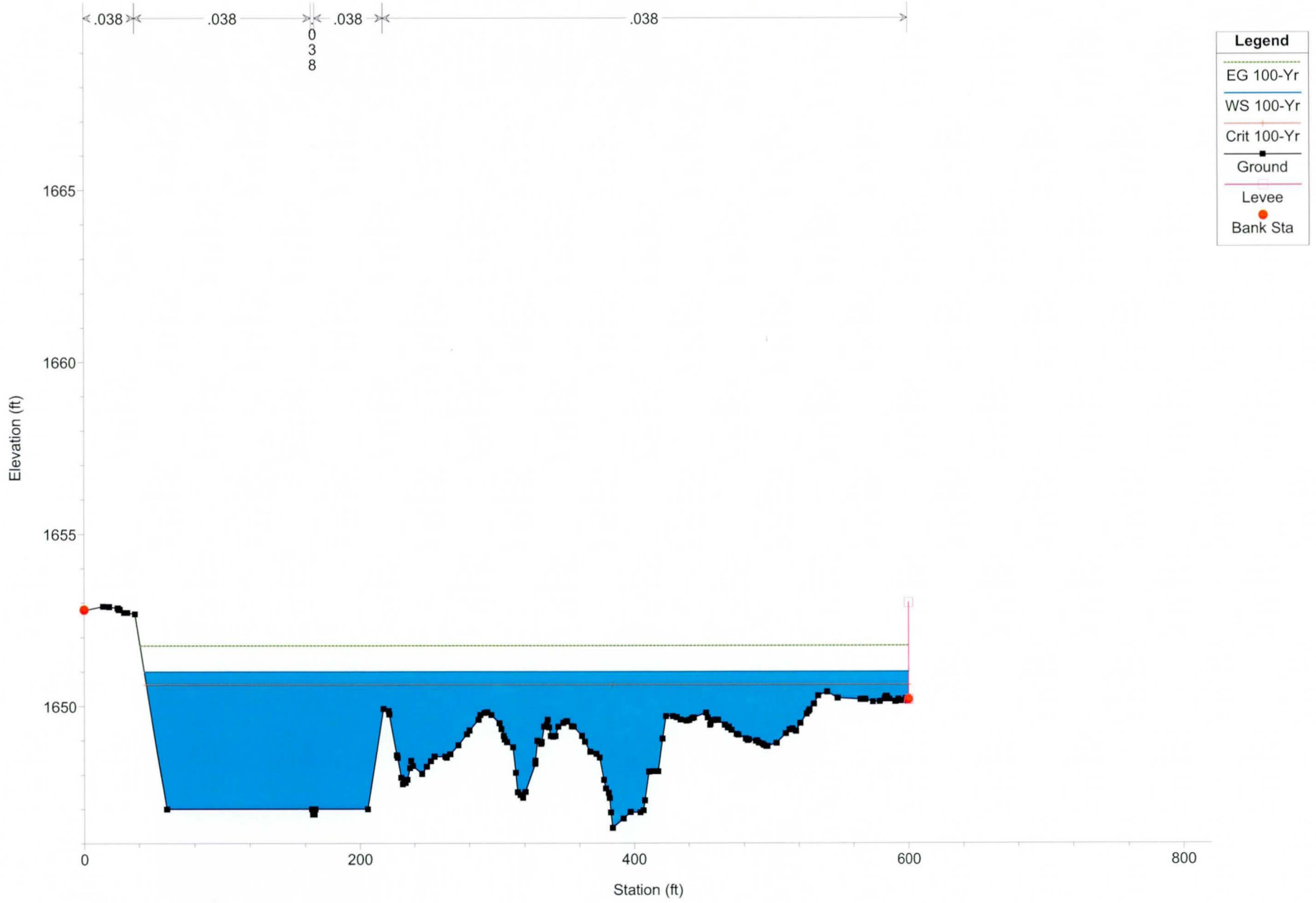
River = Picacho Wash Reach = Reach 1 RS = 102.80



AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 96.11

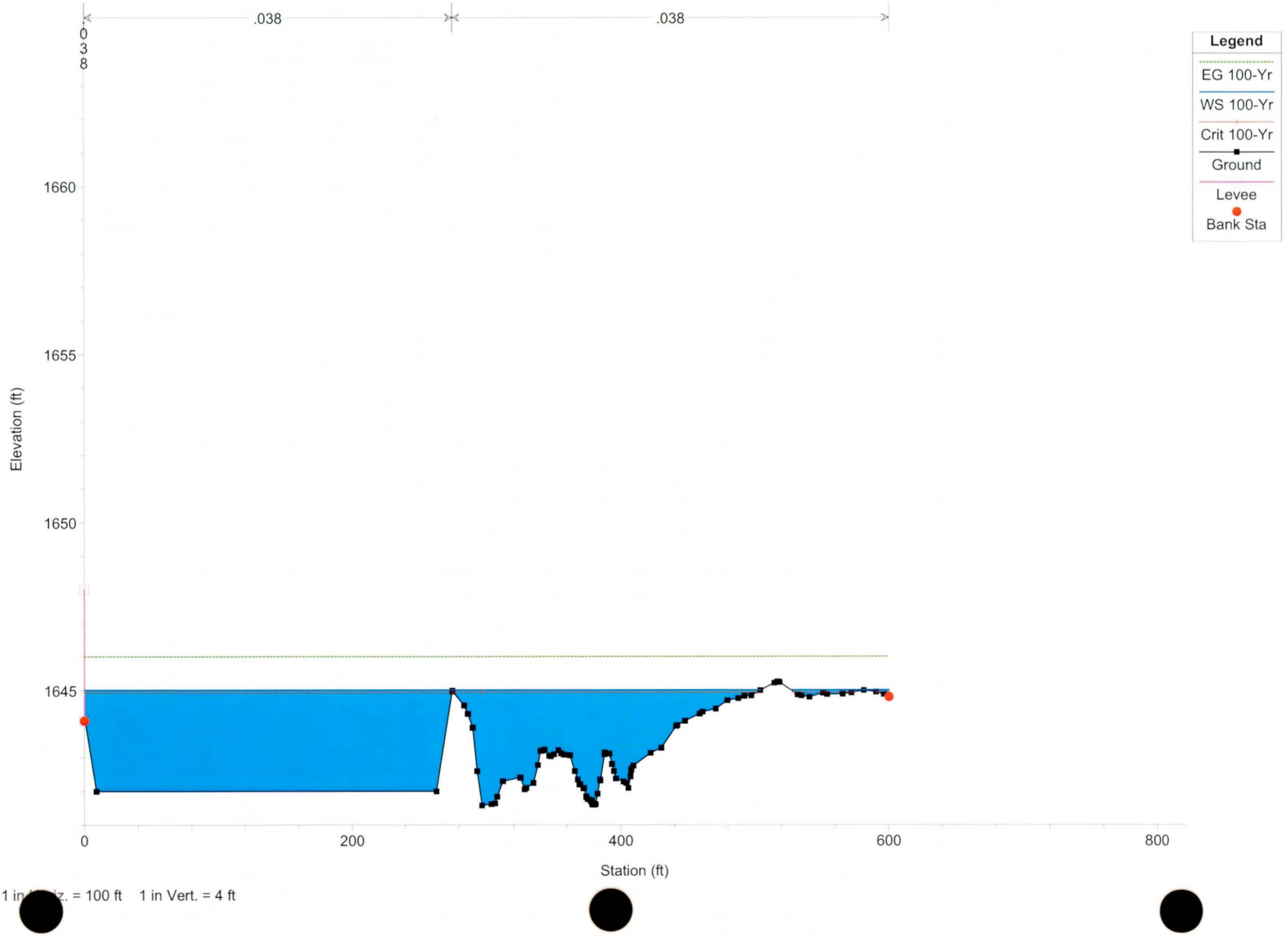


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

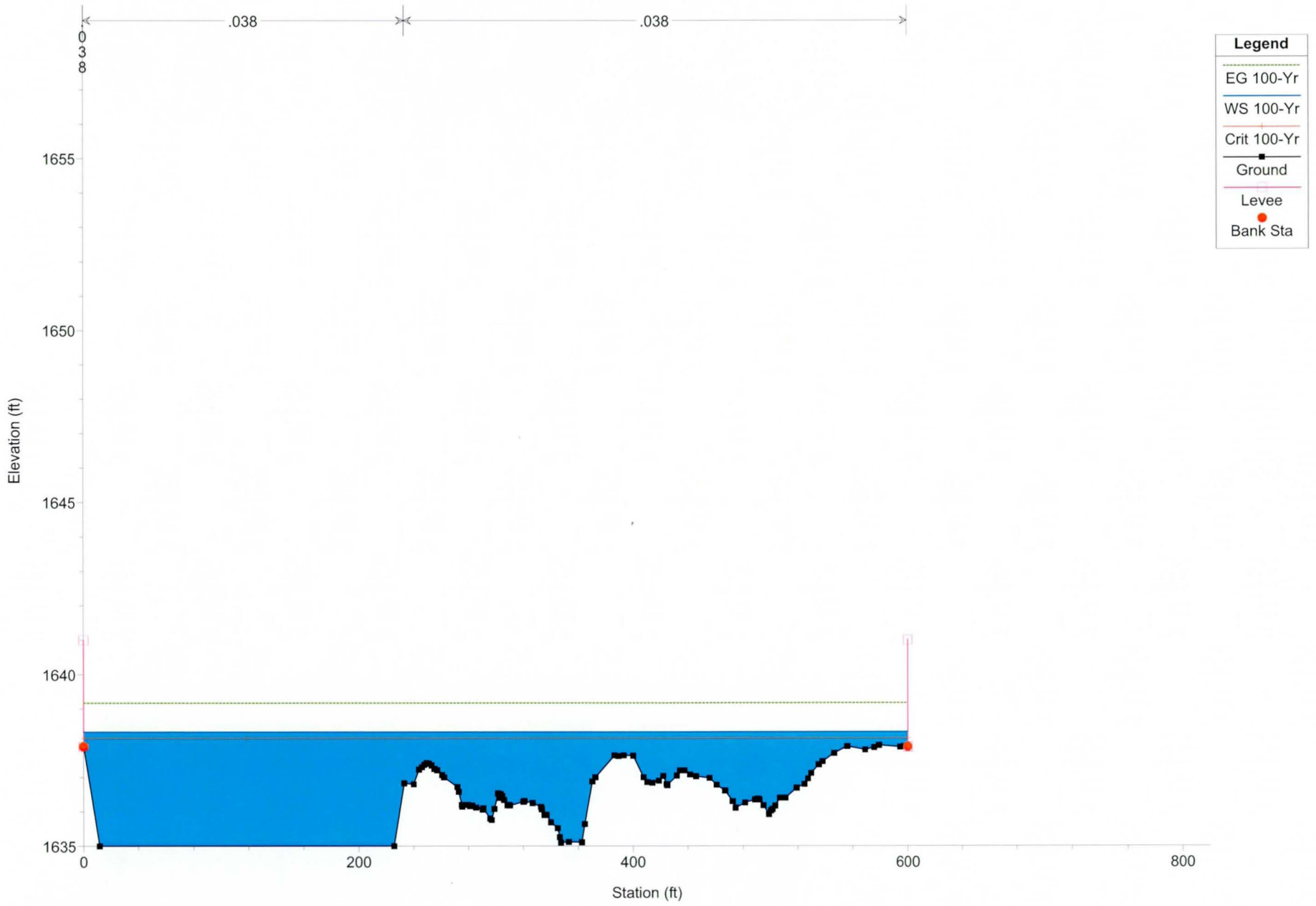
River = Picacho Wash Reach = Reach 1 RS = 90.62



AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 85.00

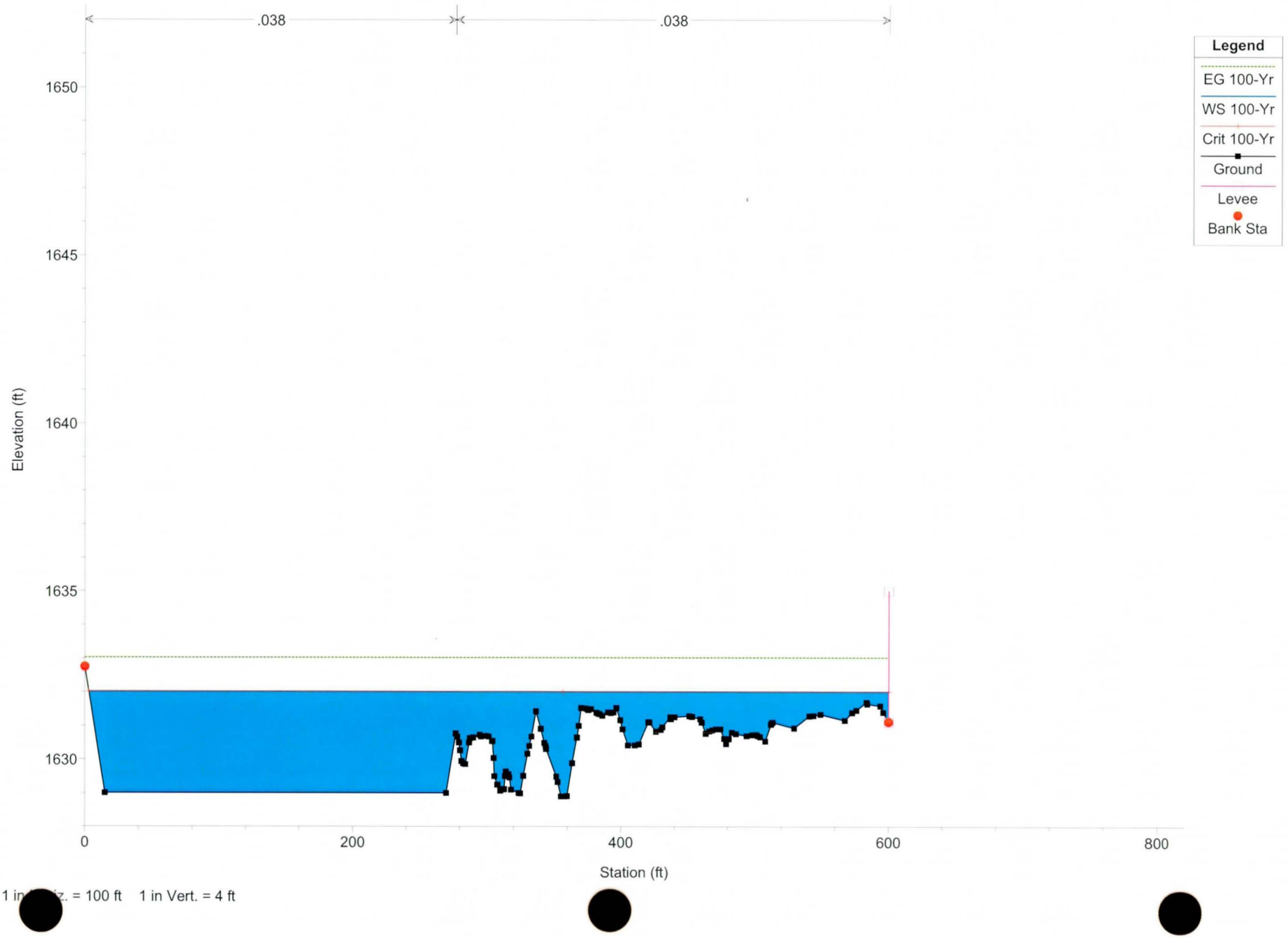


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

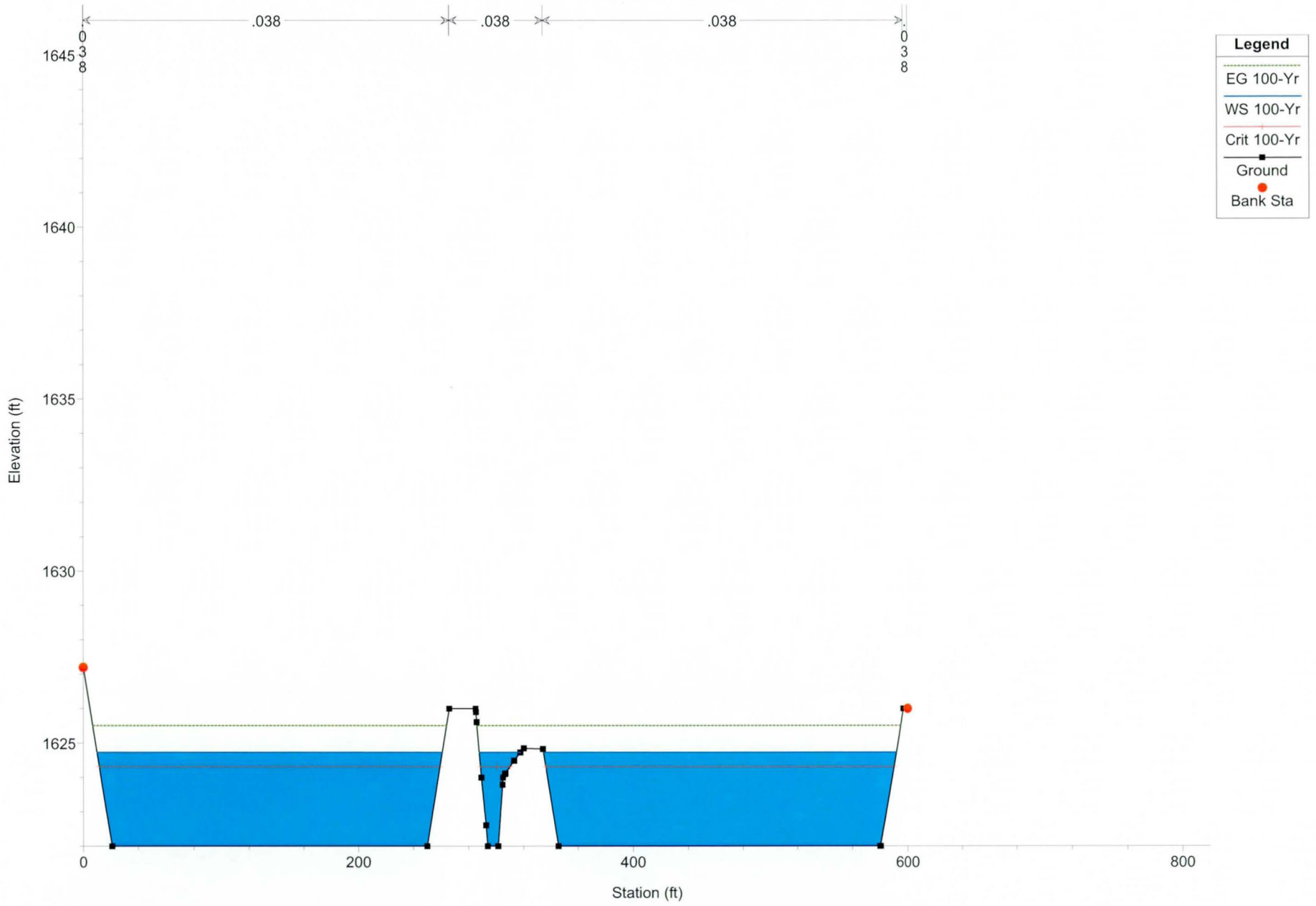
River = Picacho Wash Reach = Reach 1 RS = 80.00



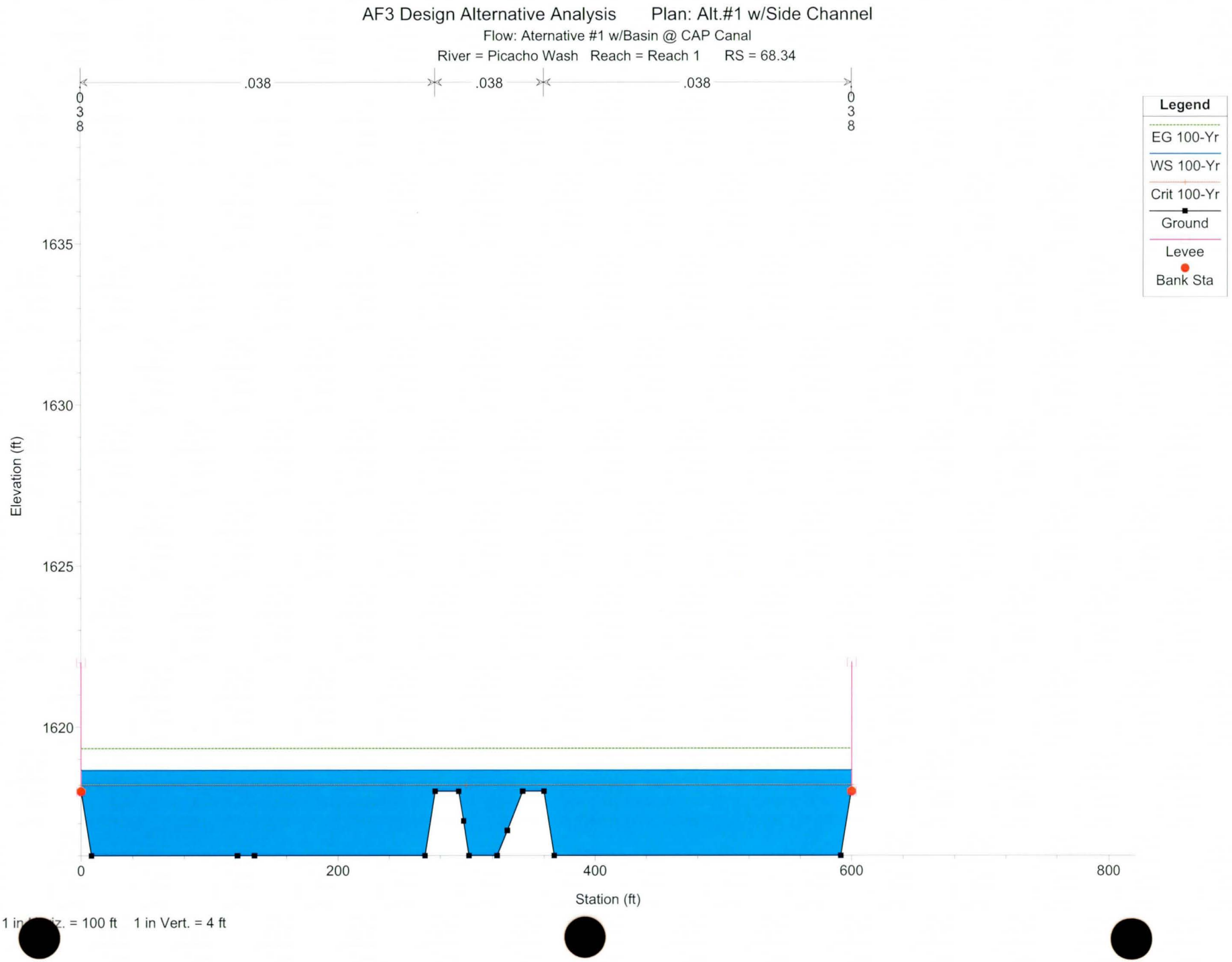
AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 75.30



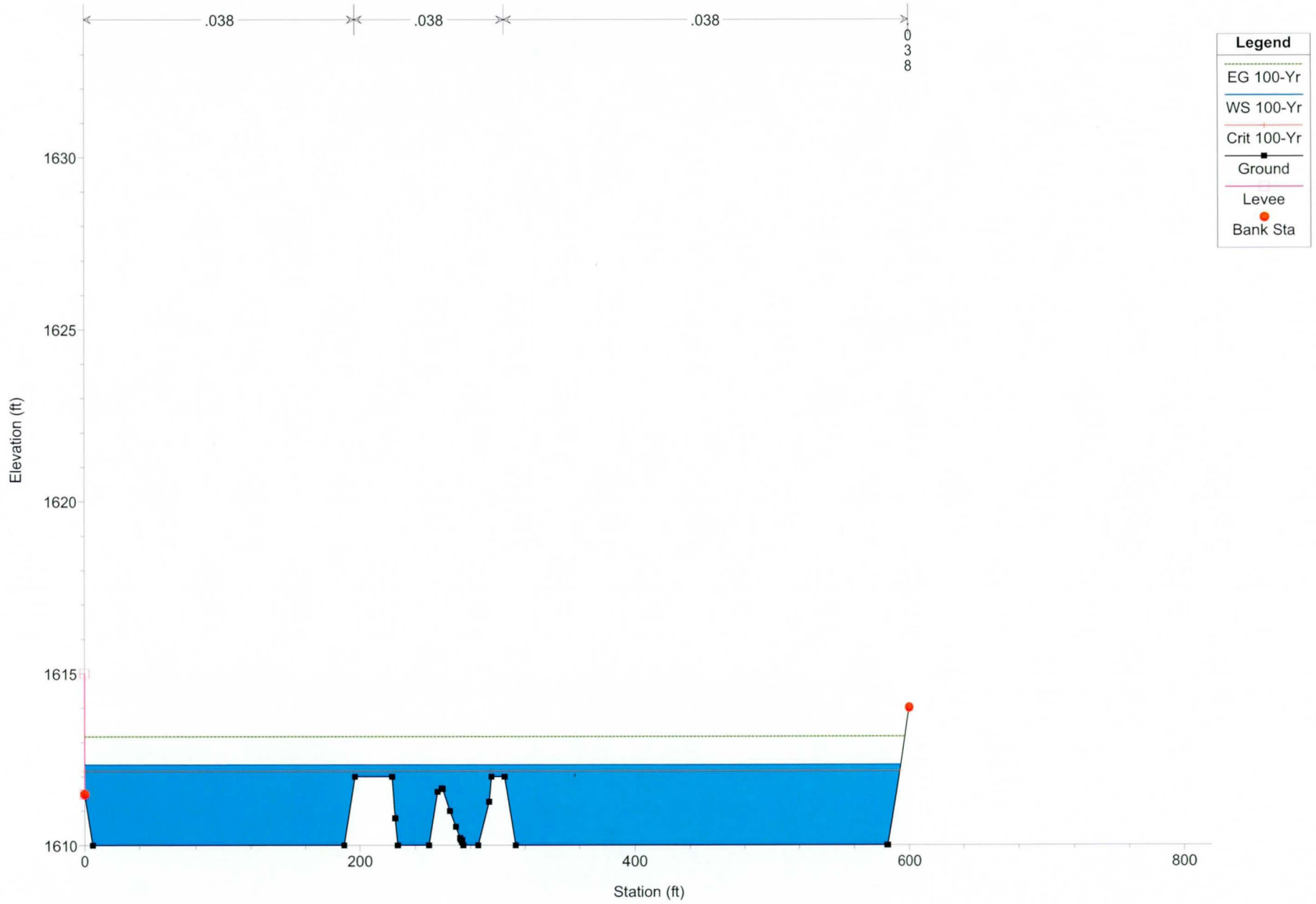
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 68.34
.038
.038
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Levee
Bank Sta
Elevation (ft)
1635
1630
1625
1620
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 62.13

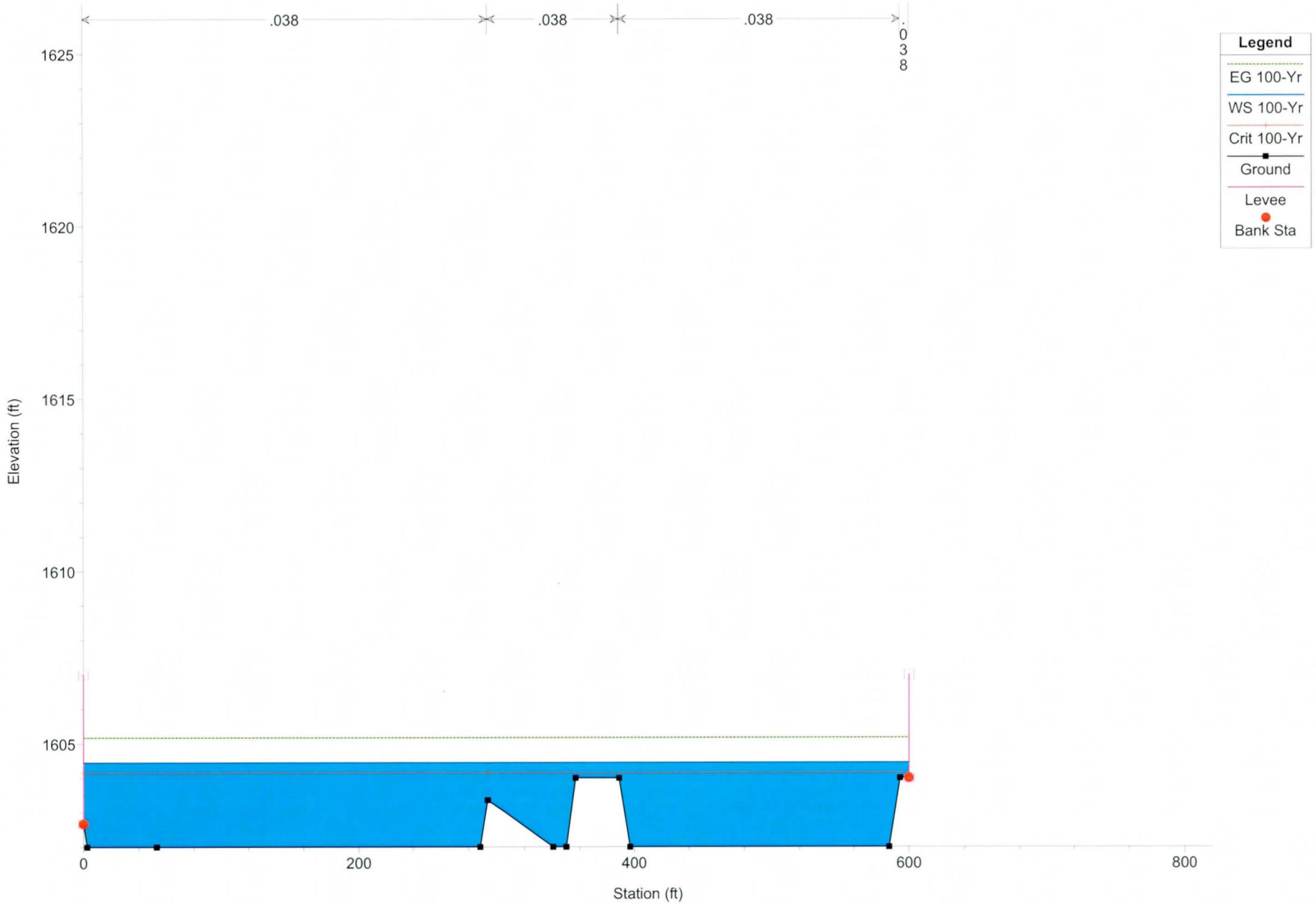


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 55.00

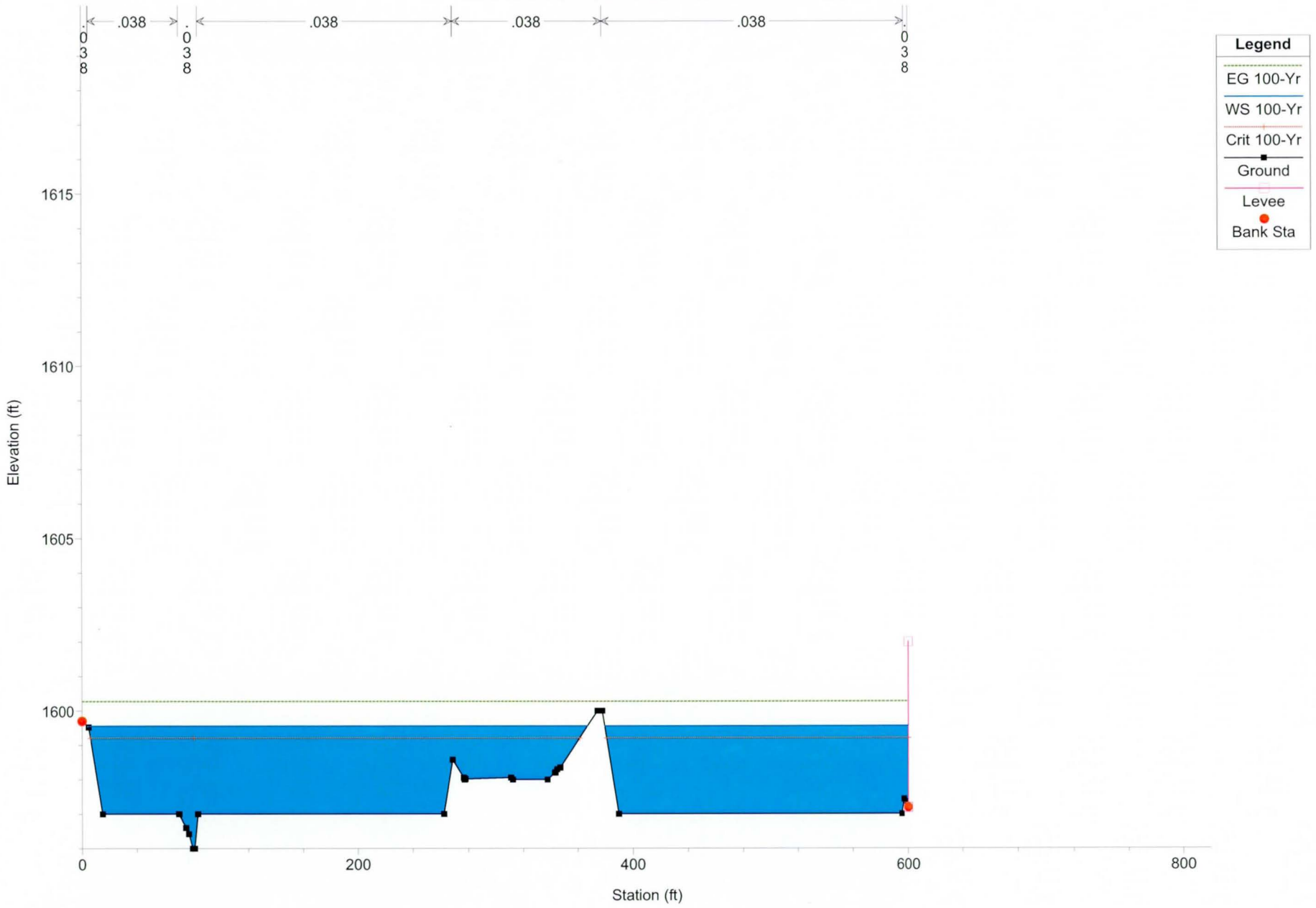


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

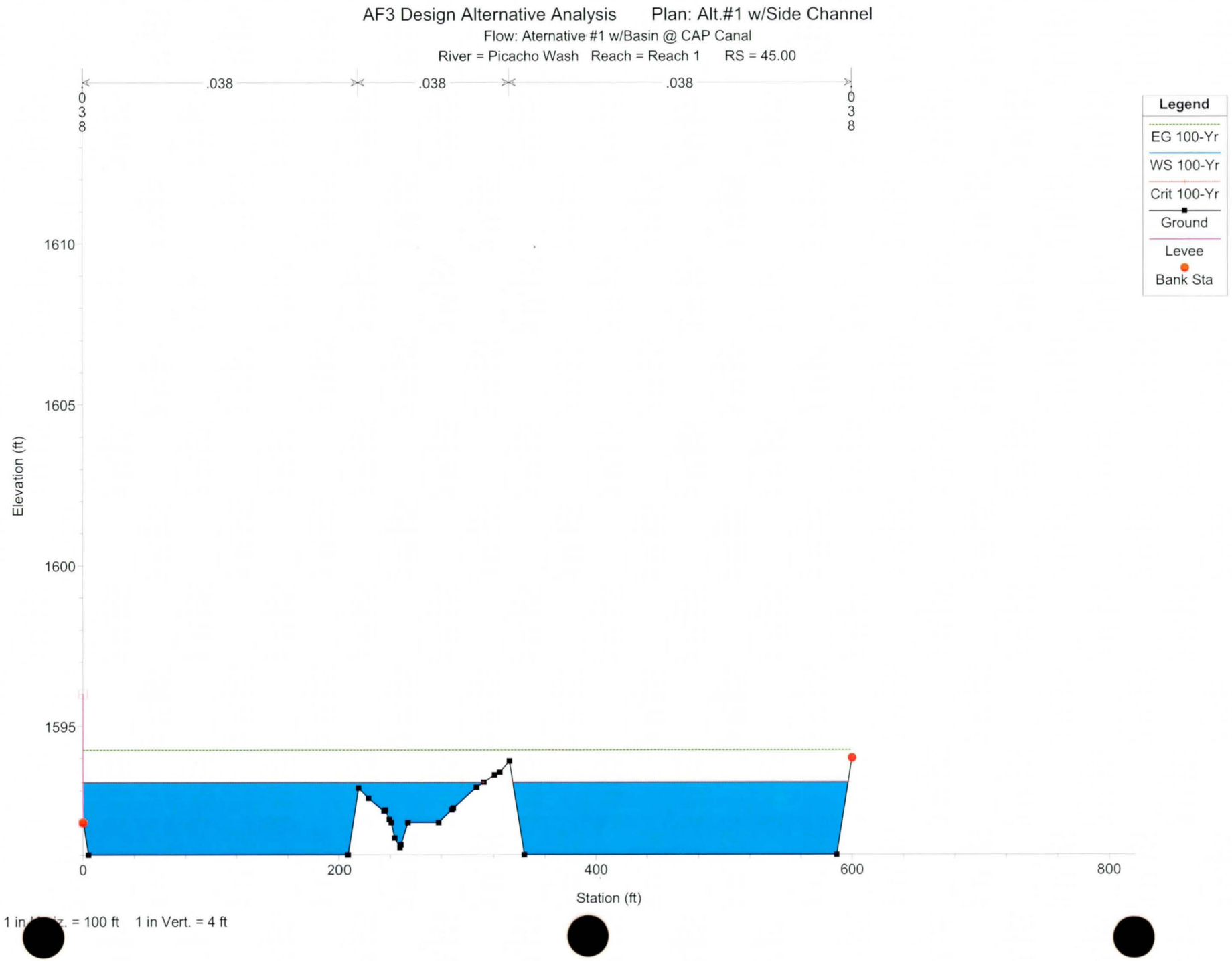
AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 50.00



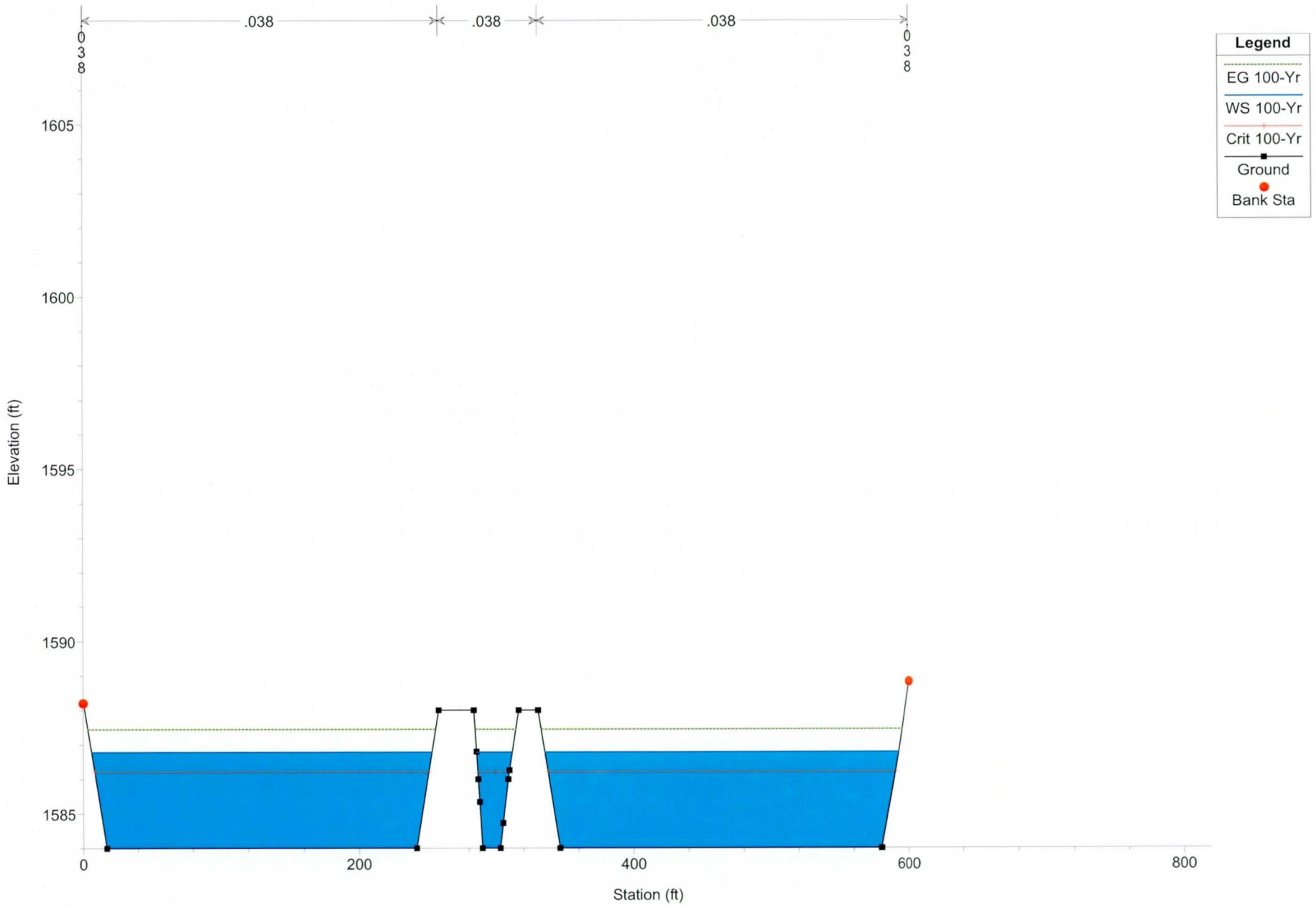
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 45.00
.038
.038
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Levee
Bank Sta
1610
1605
1600
1595
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 40.00

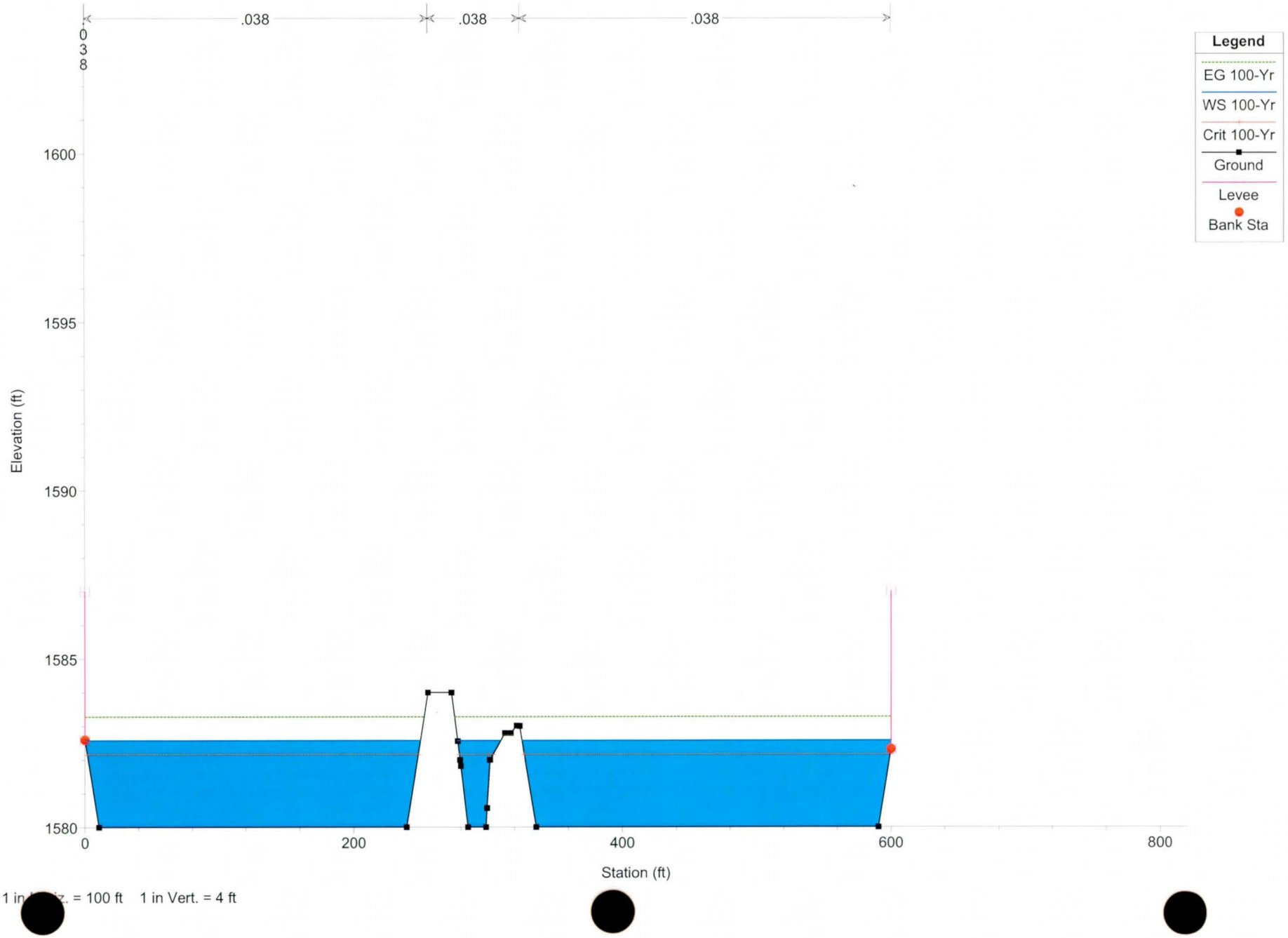


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

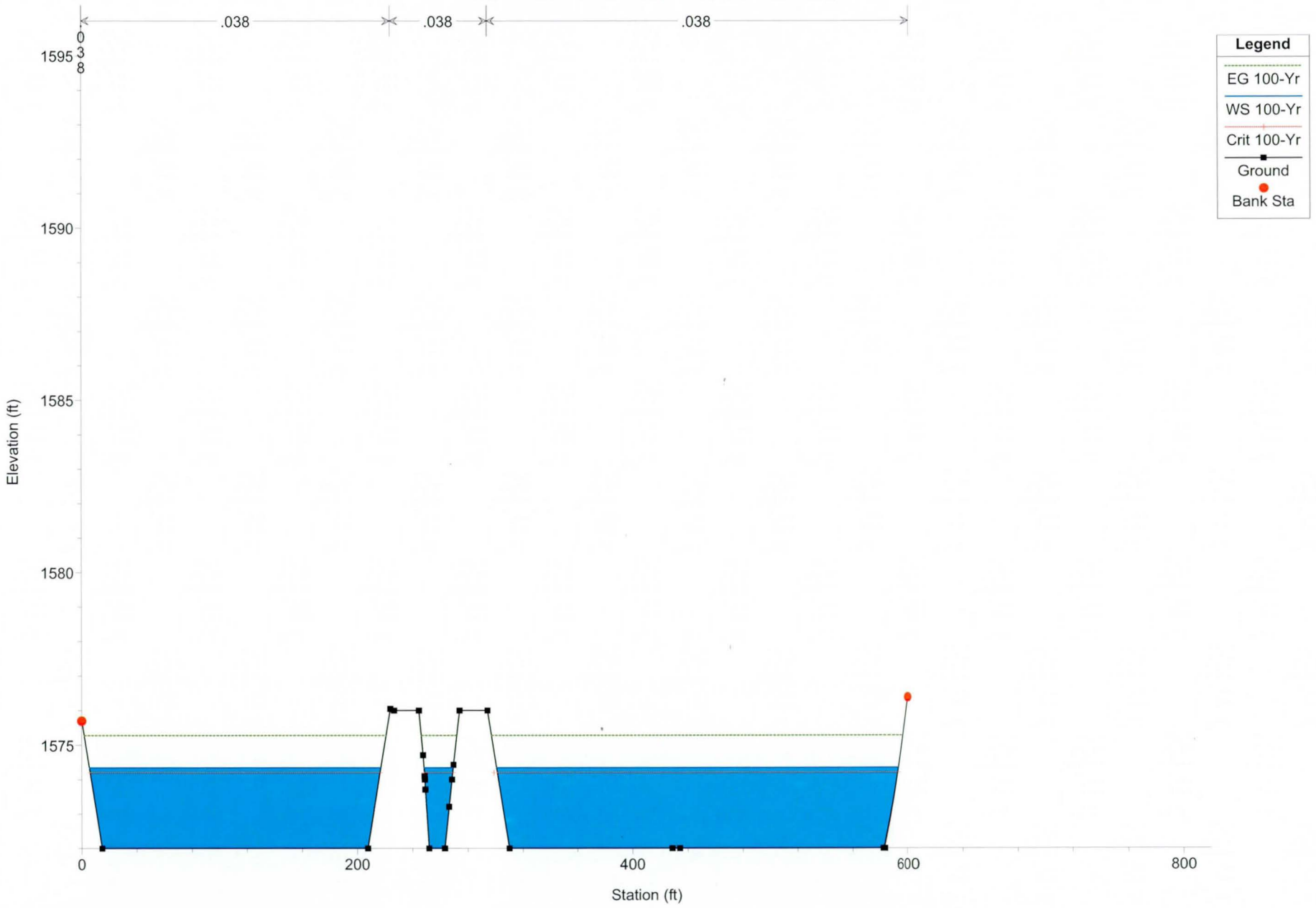
River = Picacho Wash Reach = Reach 1 RS = 35.00



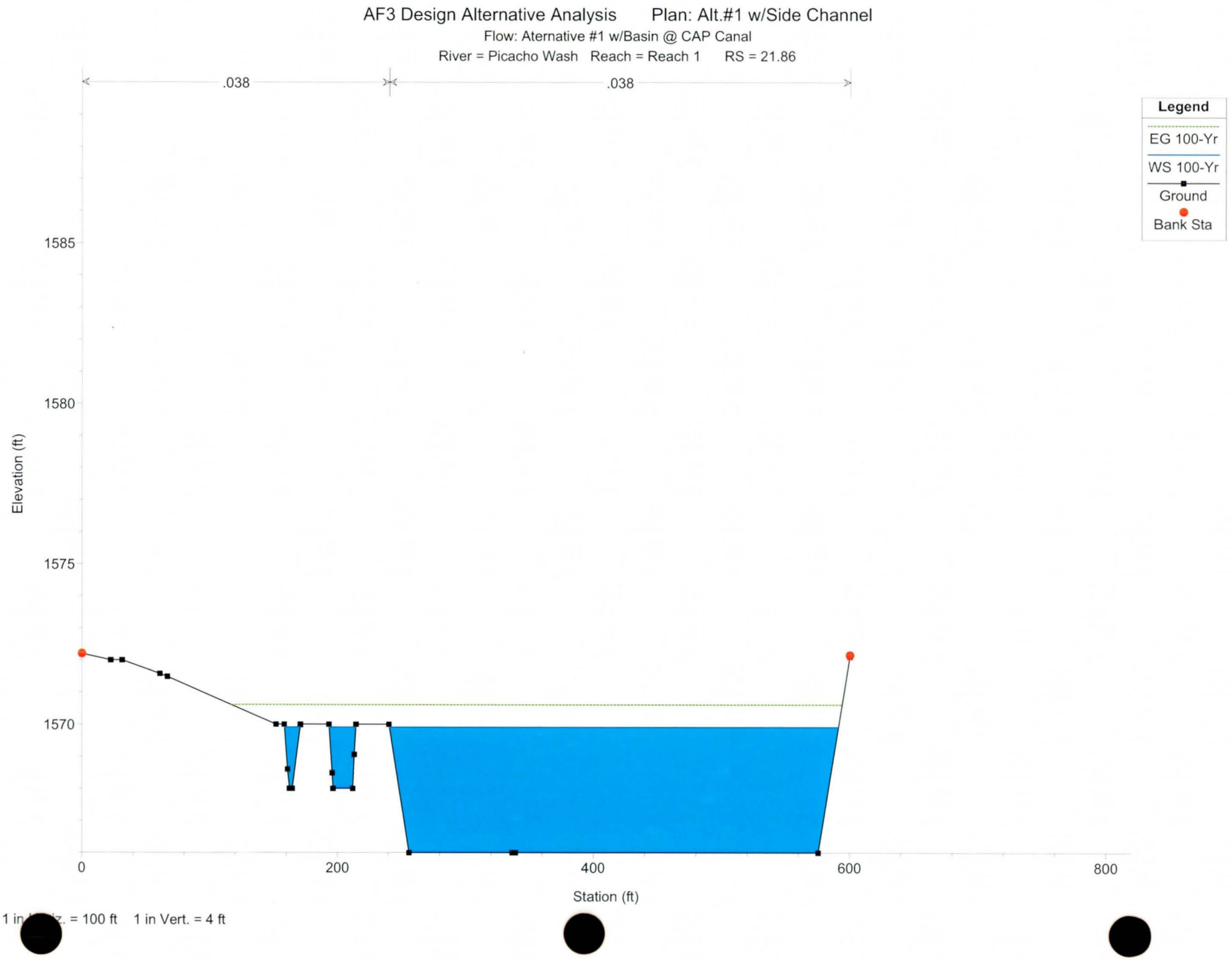
AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 27.70



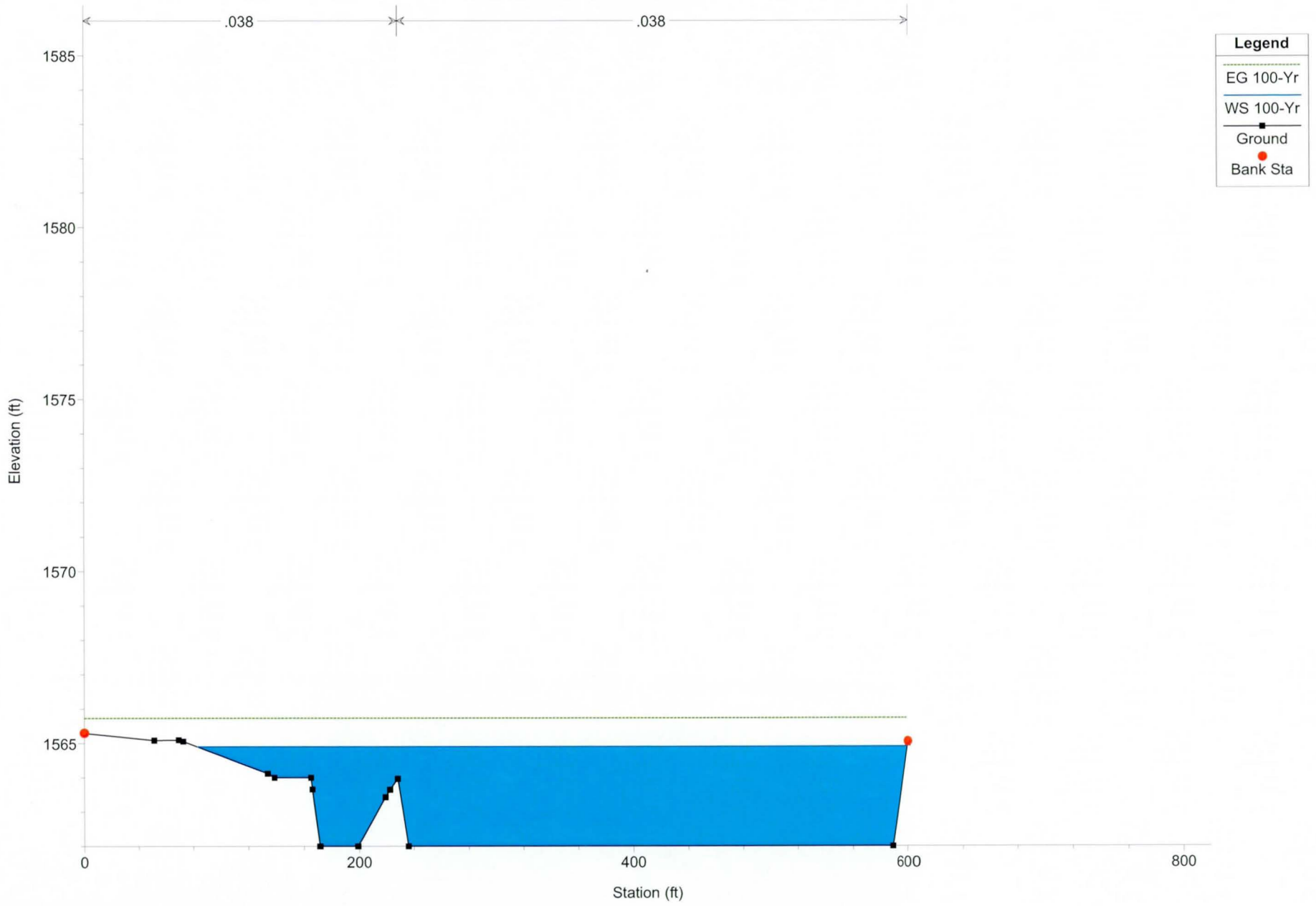
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 21.86
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Ground
Bank Sta
1585
1580
1575
1570
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 15.00

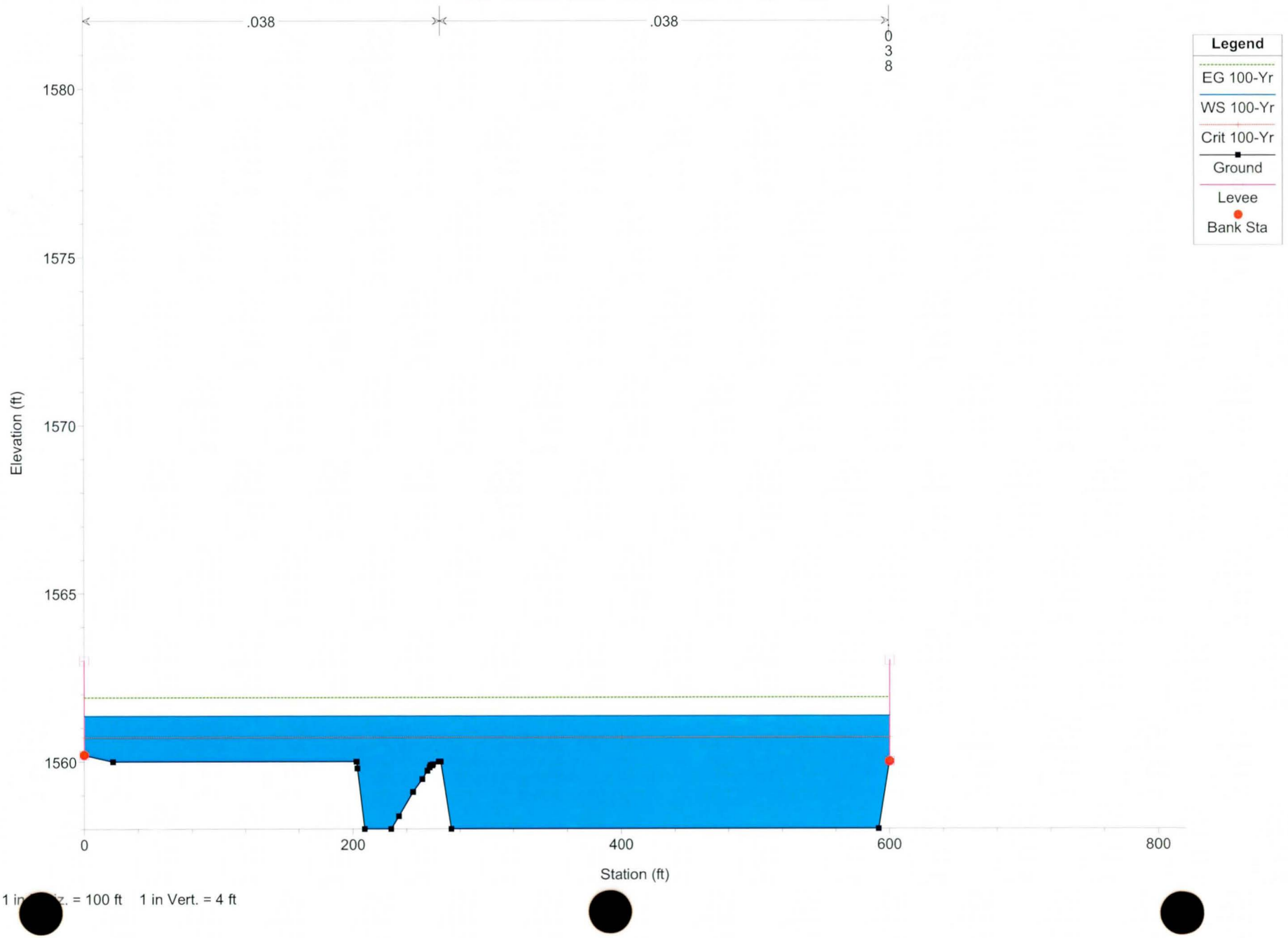


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

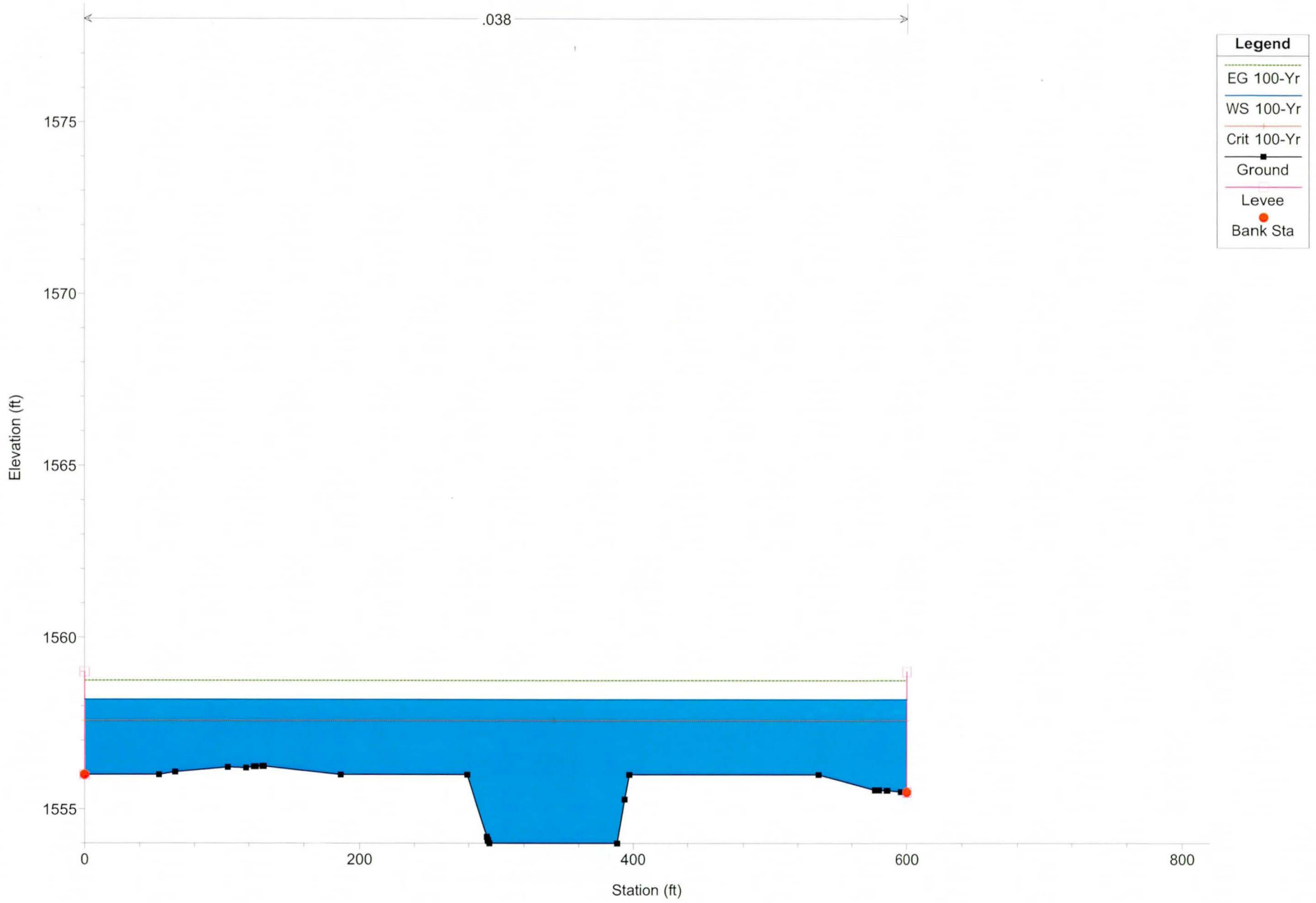
River = Picacho Wash Reach = Reach 1 RS = 10.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Side Channel

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 05.00



1 in Horiz. = 100 ft 1 in Vert. = 4 ft

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 10-Yr

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	10-Yr	Alt.#1	2931.00	1896.47	1901.78	1900.63	1902.46	0.010446	6.63	441.83	205.01	0.80
Reach 1	280.61	10-Yr	Alt.#1Side Chan	2931.00	1896.47	1901.81	1900.63	1902.47	0.010181	6.54	447.90	208.10	0.79
Reach 1	275.91	10-Yr	Alt.#1	2931.00	1890.98	1896.11	1895.87	1896.73	0.014303	6.29	465.63	295.76	0.88
Reach 1	275.91	10-Yr	Alt.#1Side Chan	2931.00	1890.98	1896.09	1895.87	1896.72	0.014876	6.39	458.65	293.31	0.90
Reach 1	270.84	10-Yr	Alt.#1	2931.00	1885.61	1888.79	1888.63	1889.52	0.014057	6.88	426.32	234.56	0.90
Reach 1	270.84	10-Yr	Alt.#1Side Chan	2931.00	1885.61	1888.81	1888.63	1889.53	0.013508	6.78	432.09	235.41	0.88
Reach 1	266.12	10-Yr	Alt.#1	2931.00	1879.51	1882.56	1882.32	1883.13	0.012866	6.08	482.03	298.90	0.84
Reach 1	266.12	10-Yr	Alt.#1Side Chan	2931.00	1879.51	1882.53	1882.32	1883.12	0.013495	6.21	472.18	294.21	0.86
Reach 1	261.19	10-Yr	Alt.#1	2931.00	1872.97	1876.33	1876.15	1876.77	0.012770	5.33	550.28	412.86	0.81
Reach 1	261.19	10-Yr	Alt.#1Side Chan	2931.00	1872.97	1876.35	1876.15	1876.78	0.012090	5.24	559.77	413.54	0.79
Reach 1	256.80	10-Yr	Alt.#1	2931.00	1865.94	1869.45	1869.40	1870.02	0.018775	6.08	482.01	396.74	0.97
Reach 1	256.80	10-Yr	Alt.#1Side Chan	2931.00	1865.94	1869.41	1869.41	1870.02	0.020194	6.26	468.26	389.74	1.01
Reach 1	253.11	10-Yr	Alt.#1	2931.00	1860.67	1863.95	1863.76	1864.38	0.012485	5.32	551.45	408.74	0.81
Reach 1	253.11	10-Yr	Alt.#1Side Chan	2931.00	1860.67	1863.99	1863.75	1864.40	0.011105	5.13	571.78	409.82	0.76
Reach 1	248.51	10-Yr	Alt.#1	2931.00	1853.86	1857.17	1857.10	1857.75	0.016751	6.12	479.05	358.70	0.93
Reach 1	248.51	10-Yr	Alt.#1Side Chan	2931.00	1853.86	1857.10	1857.10	1857.75	0.019563	6.46	453.61	351.62	1.00
Reach 1	243.32	10-Yr	Alt.#1	2931.00	1845.66	1849.32	1849.12	1849.87	0.013794	5.99	489.14	322.59	0.86
Reach 1	243.32	10-Yr	Alt.#1Side Chan	2931.00	1845.66	1849.40		1849.90	0.011901	5.65	518.34	333.87	0.80
Reach 1	239.63	10-Yr	Alt.#1	2931.00	1840.05	1844.32	1844.05	1844.91	0.013073	6.17	474.69	288.04	0.85
Reach 1	239.63	10-Yr	Alt.#1Side Chan	2931.00	1840.05	1844.19	1844.05	1844.88	0.015552	6.68	438.55	268.95	0.92
Reach 1	234.83	10-Yr	Alt.#1	2931.00	1833.61	1836.68	1836.68	1837.58	0.017905	7.64	383.72	214.72	1.01
Reach 1	234.83	10-Yr	Alt.#1Side Chan	2931.00	1833.61	1835.95	1835.95	1836.76	0.018423	7.21	406.31	257.85	1.01
Reach 1	230.00	10-Yr	Alt.#1	2931.00	1825.42	1829.35	1829.02	1830.20	0.010812	7.43	394.70	157.13	0.83
Reach 1	230.00	10-Yr	Alt.#1Side Chan	2931.00	1825.42	1828.25	1828.11	1828.77	0.013884	5.79	506.18	363.52	0.86
Reach 1	225.00	10-Yr	Alt.#1	2931.00	1817.13	1822.32	1822.32	1823.77	0.015305	9.68	302.91	103.78	1.00
Reach 1	225.00	10-Yr	Alt.#1Side Chan	2931.00	1817.13	1820.20	1820.20	1820.94	0.017789	6.88	426.06	302.19	1.02
Reach 1	220.00	10-Yr	Alt.#1	2931.00	1809.19	1811.65	1811.28	1812.05	0.008787	5.08	576.44	350.56	0.70
Reach 1	220.00	10-Yr	Alt.#1Side Chan	2931.00	1809.19	1811.53	1811.28	1812.00	0.011262	5.49	534.31	349.41	0.78
Reach 1	215.00	10-Yr	Alt.#1	2931.00	1803.11	1805.47	1805.40	1806.11	0.016719	6.43	455.55	314.00	0.94
Reach 1	215.00	10-Yr	Alt.#1Side Chan	2931.00	1803.11	1805.62		1806.15	0.012146	5.81	504.87	319.31	0.81

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 10-Yr (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	210.00	10-Yr	Alt.#1	2931.00	1795.32	1798.55	1798.28	1799.18	0.011675	6.39	458.55	244.89	0.82
Reach 1	210.00	10-Yr	Alt.#1Side Chan	2931.00	1795.32	1798.36	1798.28	1799.15	0.016260	7.09	413.35	242.23	0.96
Reach 1	205.00	10-Yr	Alt.#1	3031.00	1788.73	1791.13	1791.13	1791.88	0.018535	6.97	434.78	287.91	1.00
Reach 1	205.00	10-Yr	Alt.#1Side Chan	3031.00	1788.73	1791.31	1791.13	1791.91	0.012823	6.23	486.57	289.30	0.85
Reach 1	200.00	10-Yr	Alt.#1	3031.00	1781.41	1784.72	1784.09	1785.00	0.005332	4.23	716.73	393.78	0.55
Reach 1	200.00	10-Yr	Alt.#1Side Chan	3031.00	1781.41	1784.18	1784.08	1784.74	0.016164	5.96	508.49	383.56	0.91
Reach 1	195.00	10-Yr	Alt.#1	3031.00	1773.21	1779.67	1779.67	1780.29	0.020513	6.31	480.01	393.18	1.01
Reach 1	195.00	10-Yr	Alt.#1Side Chan	3031.00	1773.21	1775.31	1775.29	1775.96	0.019114	6.49	467.21	356.24	1.00
Reach 1	190.00	10-Yr	Alt.#1	3031.00	1766.30	1771.00	1770.66	1772.15	0.010841	8.62	351.60	111.29	0.85
Reach 1	190.00	10-Yr	Alt.#1Side Chan	3031.00	1766.30	1768.58	1768.29	1769.00	0.010432	5.22	581.11	387.19	0.75
Reach 1	185.00	10-Yr	Alt.#1	3031.00	1759.60	1764.80	1764.72	1765.71	0.015179	7.63	397.19	193.59	0.94
Reach 1	185.00	10-Yr	Alt.#1Side Chan	3031.00	1759.60	1761.38	1761.38	1762.04	0.019299	6.53	463.99	350.83	1.00
Reach 1	178.79	10-Yr	Alt.#1	3031.00	1751.40	1754.67	1754.67	1755.96	0.016191	9.11	332.87	132.35	1.01
Reach 1	178.79	10-Yr	Alt.#1Side Chan	3031.00	1751.40	1753.84	1753.40	1754.23	0.007520	4.97	609.57	341.00	0.66
Reach 1	170.70	10-Yr	Alt.#1	3031.00	1740.51	1744.81	1744.22	1745.23	0.007114	5.18	585.47	295.01	0.65
Reach 1	170.70	10-Yr	Alt.#1Side Chan	3031.00	1740.51	1744.21	1744.21	1745.03	0.018460	7.26	417.45	258.71	1.01
Reach 1	163.88	10-Yr	Alt.#1	3031.00	1733.30	1738.53	1738.35	1739.24	0.013143	6.73	450.58	237.86	0.86
Reach 1	163.88	10-Yr	Alt.#1Side Chan	3031.00	1733.30	1735.78	1735.39	1736.19	0.008527	5.14	589.81	345.06	0.69
Reach 1	159.00	10-Yr	Alt.#1	3031.00	1728.08	1732.85	1732.59	1733.17	0.011336	4.51	672.77	593.01	0.75
Reach 1	159.00	10-Yr	Alt.#1Side Chan	3031.00	1728.08	1730.47	1730.31	1730.99	0.013619	5.80	522.24	362.74	0.85
Reach 1	153.45	10-Yr	Alt.#1	3031.00	1721.28	1724.85	1724.79	1725.34	0.017941	5.56	544.95	493.49	0.93
Reach 1	153.45	10-Yr	Alt.#1Side Chan	3031.00	1721.28	1723.22	1723.06	1723.62	0.012861	5.08	596.67	489.31	0.81
Reach 1	149.77	10-Yr	Alt.#1	3031.00	1714.71	1719.56	1719.28	1720.07	0.011769	5.72	529.49	331.37	0.80
Reach 1	149.77	10-Yr	Alt.#1Side Chan	3031.00	1714.71	1717.25	1717.25	1717.83	0.019745	6.12	495.00	423.10	1.00
Reach 1	145.00	10-Yr	Alt.#1	3031.00	1708.72	1712.47	1712.45	1713.14	0.018318	6.54	463.72	334.80	0.98
Reach 1	145.00	10-Yr	Alt.#1Side Chan	3031.00	1708.72	1710.52	1710.24	1710.90	0.010010	4.98	608.17	427.13	0.74
Reach 1	140.00	10-Yr	Alt.#1	3031.00	1701.40	1706.36	1705.97	1706.64	0.009340	4.23	715.79	600.00	0.68
Reach 1	140.00	10-Yr	Alt.#1Side Chan	3031.00	1701.40	1703.37	1703.37	1704.03	0.019652	6.53	464.17	357.39	1.01
Reach 1	135.00	10-Yr	Alt.#1	3031.00	1694.81	1699.59	1699.55	1700.20	0.018573	6.24	485.99	382.12	0.97
Reach 1	135.00	10-Yr	Alt.#1Side Chan	3031.00	1694.81	1696.69	1696.33	1697.08	0.008738	5.01	604.59	377.66	0.70

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 10-Yr (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	130.00	10-Yr	Alt.#1	3031.00	1688.87	1693.21	1692.77	1693.60	0.009699	4.96	610.92	416.50	0.72
Reach 1	130.00	10-Yr	Alt.#1Side Chan	3031.00	1688.87	1690.46	1690.41	1691.10	0.017181	6.39	474.35	340.83	0.95
Reach 1	124.50	10-Yr	Alt.#1	3031.00	1682.19	1686.44	1686.34	1686.96	0.015359	5.82	521.01	392.63	0.89
Reach 1	124.50	10-Yr	Alt.#1Side Chan	3031.00	1682.19	1684.89	1684.42	1685.24	0.007049	4.79	633.11	363.23	0.64
Reach 1	119.78	10-Yr	Alt.#1	3031.00	1677.49	1681.04	1680.75	1681.38	0.009360	4.63	654.24	480.67	0.70
Reach 1	119.78	10-Yr	Alt.#1Side Chan	3031.00	1677.49	1679.59	1679.59	1680.23	0.018004	6.39	474.01	366.95	0.99
Reach 1	115.00	10-Yr	Alt.#1	3031.00	1670.66	1674.42	1674.42	1674.91	0.021018	5.65	536.02	533.87	0.99
Reach 1	115.00	10-Yr	Alt.#1Side Chan	3031.00	1670.66	1672.38	1672.08	1672.69	0.009177	4.50	673.04	512.65	0.69
Reach 1	110.80	10-Yr	Alt.#1	3031.00	1661.66	1667.77	1667.26	1668.12	0.008202	4.75	638.53	407.37	0.67
Reach 1	110.80	10-Yr	Alt.#1Side Chan	3031.00	1661.66	1666.02	1666.02	1666.64	0.016519	6.30	481.04	407.57	1.02
Reach 1	102.80	10-Yr	Alt.#1	3031.00	1653.99	1658.74	1658.74	1659.29	0.020178	5.96	508.93	455.23	0.99
Reach 1	102.80	10-Yr	Alt.#1Side Chan	3031.00	1653.99	1655.55	1655.31	1656.00	0.011127	5.40	561.54	375.07	0.78
Reach 1	96.11	10-Yr	Alt.#1	3031.00	1646.45	1650.57	1650.06	1650.85	0.007013	4.30	705.26	466.34	0.62
Reach 1	96.11	10-Yr	Alt.#1Side Chan	3031.00	1646.45	1649.46	1649.04	1649.85	0.007735	5.03	602.26	392.36	0.72
Reach 1	90.62	10-Yr	Alt.#1	3031.00	1641.58	1645.19	1645.04	1645.59	0.014259	5.07	597.71	525.32	0.84
Reach 1	90.62	10-Yr	Alt.#1Side Chan	3031.00	1641.58	1643.47	1643.40	1644.01	0.015977	5.88	515.15	408.07	0.92
Reach 1	85.00	10-Yr	Alt.#1	3031.00	1635.10	1638.17	1637.95	1638.50	0.011164	4.57	663.18	568.65	0.75
Reach 1	85.00	10-Yr	Alt.#1Side Chan	3031.00	1635.00	1637.02	1636.71	1637.41	0.008885	5.02	603.88	453.67	0.77
Reach 1	80.00	10-Yr	Alt.#1	3031.00	1628.90	1632.31	1632.08	1632.69	0.012165	4.91	617.10	503.92	0.78
Reach 1	80.00	10-Yr	Alt.#1Side Chan	3031.00	1628.90	1630.53	1630.53	1631.21	0.018404	6.63	457.15	338.30	1.01
Reach 1	75.30	10-Yr	Alt.#1	3031.00	1622.00	1626.20	1626.06	1626.58	0.013884	4.98	608.61	539.89	0.83
Reach 1	75.30	10-Yr	Alt.#1Side Chan	3031.00	1622.00	1623.41	1623.08	1623.71	0.008495	4.44	683.11	499.40	0.67
Reach 1	68.34	10-Yr	Alt.#1	3031.00	1616.00	1619.08	1618.77	1619.34	0.008126	4.06	746.02	600.00	0.64
Reach 1	68.34	10-Yr	Alt.#1Side Chan	3031.00	1616.00	1617.32	1617.03	1617.62	0.009168	4.39	690.49	544.63	0.69
Reach 1	62.13	10-Yr	Alt.#1	2850.00	1610.00	1612.88	1612.70	1613.26	0.012593	4.96	575.01	476.51	0.80
Reach 1	62.13	10-Yr	Alt.#1Side Chan	2850.00	1610.00	1611.23	1611.01	1611.55	0.010856	4.54	627.21	533.43	0.74
Reach 1	55.00	10-Yr	Alt.#1	2850.00	1602.00	1604.81	1604.55	1605.14	0.010298	4.63	615.09	484.07	0.72
Reach 1	55.00	10-Yr	Alt.#1Side Chan	2850.00	1602.00	1603.20	1603.01	1603.53	0.011644	4.61	617.58	546.30	0.76
Reach 1	50.00	10-Yr	Alt.#1	2850.00	1596.00	1599.51	1599.27	1599.85	0.010874	4.69	607.98	490.15	0.74
Reach 1	50.00	10-Yr	Alt.#1Side Chan	2850.00	1596.00	1598.37	1598.08	1598.66	0.008221	4.26	669.33	549.82	0.68

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 100-Yr

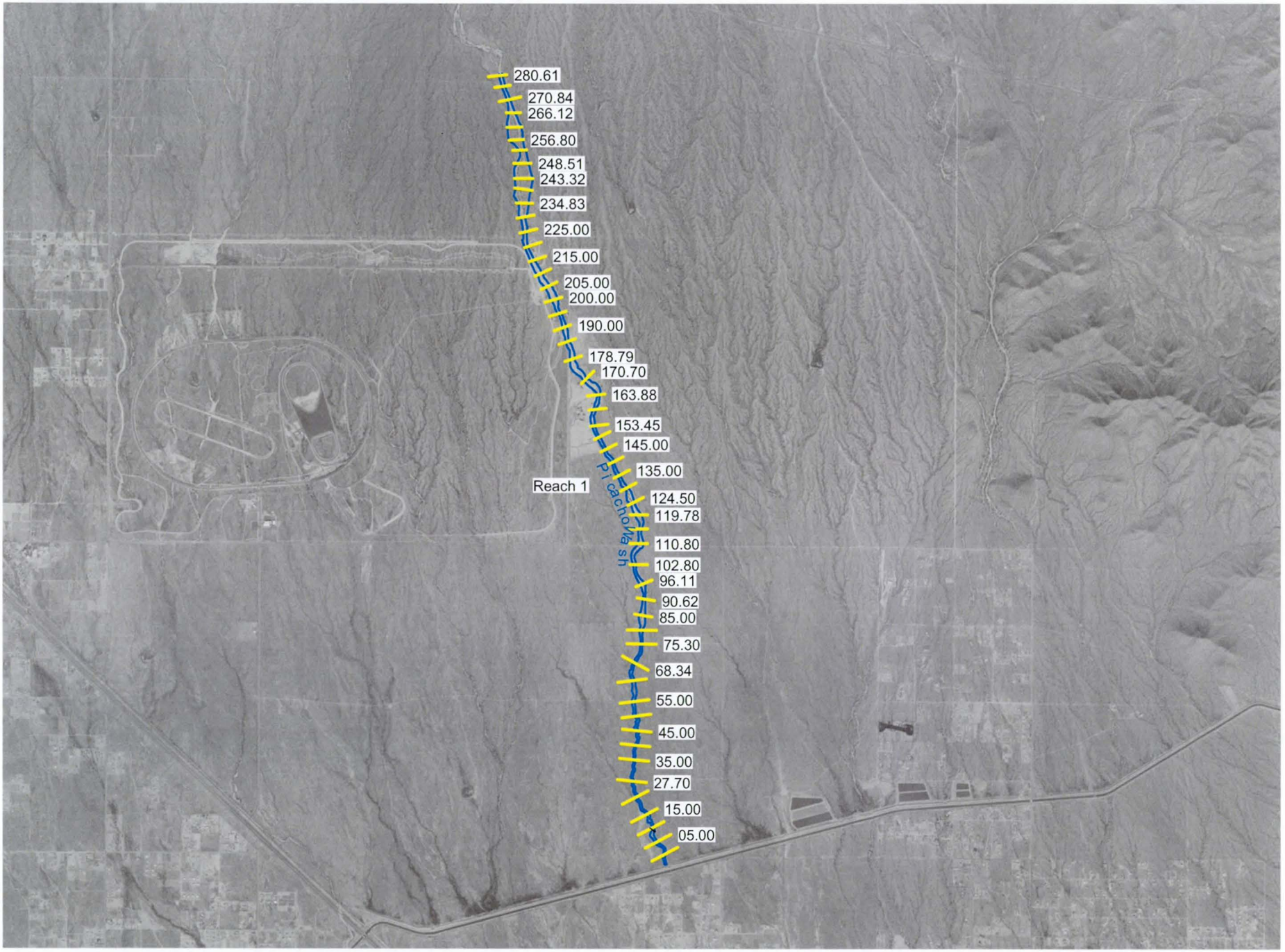
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	100-Yr	Alt.#1	9333.00	1896.47	1903.89	1903.60	1904.78	0.011255	7.57	1232.45	497.53	0.85
Reach 1	280.61	100-Yr	Alt.#1Side Chan	9333.00	1896.47	1903.89	1903.60	1904.78	0.011255	7.57	1232.45	497.53	0.85
Reach 1	275.91	100-Yr	Alt.#1	9333.00	1890.98	1897.76	1897.67	1898.85	0.014130	8.37	1115.12	458.37	0.95
Reach 1	275.91	100-Yr	Alt.#1Side Chan	9333.00	1890.98	1897.76	1897.67	1898.85	0.014130	8.37	1115.12	458.37	0.95
Reach 1	270.84	100-Yr	Alt.#1	9333.00	1885.61	1890.76	1890.61	1891.62	0.014102	7.45	1251.96	612.80	0.92
Reach 1	270.84	100-Yr	Alt.#1Side Chan	9333.00	1885.61	1890.76	1890.61	1891.62	0.014102	7.45	1251.96	612.80	0.92
Reach 1	266.12	100-Yr	Alt.#1	9333.00	1879.51	1884.24	1884.04	1885.36	0.012409	8.50	1097.68	400.43	0.90
Reach 1	266.12	100-Yr	Alt.#1Side Chan	9333.00	1879.51	1884.24	1884.04	1885.36	0.012409	8.50	1097.68	400.43	0.90
Reach 1	261.19	100-Yr	Alt.#1	9333.00	1872.97	1877.57	1877.50	1878.73	0.014614	8.66	1078.01	431.07	0.96
Reach 1	261.19	100-Yr	Alt.#1Side Chan	9333.00	1872.97	1877.57	1877.50	1878.73	0.014614	8.66	1078.01	431.07	0.96
Reach 1	256.80	100-Yr	Alt.#1	9333.00	1865.94	1870.78	1870.78	1871.99	0.016141	8.85	1054.67	441.33	1.01
Reach 1	256.80	100-Yr	Alt.#1Side Chan	9333.00	1865.94	1870.78	1870.78	1871.99	0.016141	8.85	1054.67	441.33	1.01
Reach 1	253.11	100-Yr	Alt.#1	9333.00	1860.67	1865.28	1865.12	1866.38	0.012977	8.42	1107.98	423.42	0.92
Reach 1	253.11	100-Yr	Alt.#1Side Chan	9333.00	1860.67	1865.28	1865.12	1866.38	0.012977	8.42	1107.98	423.42	0.92
Reach 1	248.51	100-Yr	Alt.#1	9333.00	1853.86	1858.57	1858.57	1859.77	0.015990	8.79	1062.00	445.44	1.00
Reach 1	248.51	100-Yr	Alt.#1Side Chan	9333.00	1853.86	1858.57	1858.57	1859.77	0.015990	8.79	1062.00	445.44	1.00
Reach 1	243.32	100-Yr	Alt.#1	9333.00	1845.66	1850.92	1850.74	1851.80	0.013140	7.52	1240.41	562.85	0.89
Reach 1	243.32	100-Yr	Alt.#1Side Chan	9333.00	1845.66	1851.05	1850.74	1851.83	0.010874	7.09	1316.70	566.88	0.82
Reach 1	239.63	100-Yr	Alt.#1	9333.00	1840.05	1845.90	1845.75	1846.83	0.013723	7.74	1205.05	543.20	0.92
Reach 1	239.63	100-Yr	Alt.#1Side Chan	9333.00	1840.05	1845.75	1845.75	1846.82	0.017208	8.30	1124.42	541.37	1.01
Reach 1	234.83	100-Yr	Alt.#1	9333.00	1833.61	1838.61	1838.58	1839.72	0.016000	8.47	1101.46	487.24	0.99
Reach 1	234.83	100-Yr	Alt.#1Side Chan	9333.00	1833.61	1837.89	1837.91	1839.11	0.015054	8.86	1052.99	442.12	1.01
Reach 1	230.00	100-Yr	Alt.#1	9333.00	1825.42	1832.06	1831.85	1833.01	0.011996	7.79	1197.45	482.27	0.87
Reach 1	230.00	100-Yr	Alt.#1Side Chan	9333.00	1825.42	1829.44	1829.59	1830.92	0.019104	9.75	957.50	392.46	1.10
Reach 1	225.00	100-Yr	Alt.#1	9333.00	1817.13	1824.94	1824.94	1825.91	0.017083	7.94	1175.18	600.00	1.00
Reach 1	225.00	100-Yr	Alt.#1Side Chan	9333.00	1817.13	1821.89	1821.90	1823.37	0.014879	9.75	957.05	329.52	1.01
Reach 1	220.00	100-Yr	Alt.#1	9333.00	1809.19	1812.26	1812.81	1814.40	0.031760	11.74	794.89	360.73	1.39
Reach 1	220.00	100-Yr	Alt.#1Side Chan	9333.00	1809.19	1812.50	1812.81	1814.24	0.022894	10.59	881.05	364.88	1.20
Reach 1	215.00	100-Yr	Alt.#1	9333.00	1803.11	1807.27	1807.02	1808.46	0.011830	8.74	1068.09	356.79	0.89
Reach 1	215.00	100-Yr	Alt.#1Side Chan	9333.00	1803.11	1807.27	1807.02	1808.46	0.011830	8.74	1068.09	356.79	0.89

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 100-Yr (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	210.00	100-Yr	Alt.#1	9333.00	1795.32	1800.32	1800.32	1801.95	0.014258	10.22	912.81	279.79	1.00
Reach 1	210.00	100-Yr	Alt.#1Side Chan	9333.00	1795.32	1800.32	1800.32	1801.95	0.014258	10.22	912.81	279.79	1.00
Reach 1	205.00	100-Yr	Alt.#1	9652.00	1788.73	1792.85	1792.93	1794.40	0.015882	9.97	967.63	333.36	1.03
Reach 1	205.00	100-Yr	Alt.#1Side Chan	9652.00	1788.73	1792.99	1792.93	1794.40	0.013738	9.53	1013.10	335.37	0.97
Reach 1	200.00	100-Yr	Alt.#1	9652.00	1781.41	1786.10	1785.65	1786.92	0.009038	7.28	1326.06	479.64	0.77
Reach 1	200.00	100-Yr	Alt.#1Side Chan	9652.00	1781.41	1785.63	1785.63	1786.82	0.016534	8.76	1101.53	474.64	1.01
Reach 1	195.00	100-Yr	Alt.#1	9652.00	1773.21	1781.43	1781.03	1782.20	0.009813	7.05	1369.32	549.43	0.79
Reach 1	195.00	100-Yr	Alt.#1Side Chan	9652.00	1773.21	1776.70	1776.84	1778.20	0.018372	9.84	981.15	384.44	1.09
Reach 1	190.00	100-Yr	Alt.#1	9652.00	1766.30	1774.29	1774.29	1776.31	0.013732	11.42	845.33	209.42	1.00
Reach 1	190.00	100-Yr	Alt.#1Side Chan	9652.00	1766.30	1769.99	1769.77	1771.07	0.012158	8.34	1157.46	427.58	0.89
Reach 1	185.00	100-Yr	Alt.#1	9652.00	1759.60	1767.15	1766.98	1768.39	0.013221	8.95	1078.84	373.56	0.93
Reach 1	185.00	100-Yr	Alt.#1Side Chan	9652.00	1759.60	1762.93	1762.93	1764.28	0.015109	9.34	1033.05	379.81	1.00
Reach 1	178.79	100-Yr	Alt.#1	9652.00	1751.40	1758.13	1758.13	1759.76	0.014500	10.26	940.89	285.48	1.00
Reach 1	178.79	100-Yr	Alt.#1Side Chan	9652.00	1751.40	1755.59	1755.00	1756.55	0.008177	7.85	1229.76	368.14	0.76
Reach 1	170.70	100-Yr	Alt.#1	9652.00	1740.51	1746.92	1746.23	1747.67	0.007296	6.97	1384.64	455.70	0.70
Reach 1	170.70	100-Yr	Alt.#1Side Chan	9652.00	1740.51	1746.23	1746.23	1747.48	0.015791	8.96	1077.10	434.17	1.00
Reach 1	163.88	100-Yr	Alt.#1	9652.00	1733.30	1740.42	1740.31	1741.40	0.014199	7.95	1213.71	533.91	0.93
Reach 1	163.88	100-Yr	Alt.#1Side Chan	9652.00	1733.30	1737.46	1737.03	1738.43	0.009604	7.90	1221.42	431.79	0.83
Reach 1	159.00	100-Yr	Alt.#1	9652.00	1728.08	1733.91	1733.74	1734.76	0.012884	7.40	1304.44	598.90	0.88
Reach 1	159.00	100-Yr	Alt.#1Side Chan	9652.00	1728.08	1732.08	1732.02	1733.11	0.012455	8.13	1187.09	540.61	0.97
Reach 1	153.45	100-Yr	Alt.#1	9652.00	1721.28	1726.08	1726.01	1727.04	0.015064	7.88	1225.65	575.86	0.95
Reach 1	153.45	100-Yr	Alt.#1Side Chan	9652.00	1721.28	1724.34	1724.34	1725.40	0.015613	8.25	1169.51	546.60	0.99
Reach 1	149.77	100-Yr	Alt.#1	9652.00	1714.71	1721.12	1720.94	1721.96	0.012628	7.34	1315.02	600.00	0.87
Reach 1	149.77	100-Yr	Alt.#1Side Chan	9652.00	1714.71	1718.62	1718.62	1719.73	0.015339	8.46	1140.31	508.96	1.00
Reach 1	145.00	100-Yr	Alt.#1	9652.00	1708.72	1714.06	1714.06	1715.07	0.016624	8.07	1196.06	585.96	1.00
Reach 1	145.00	100-Yr	Alt.#1Side Chan	9652.00	1708.72	1711.90	1711.65	1712.83	0.011141	7.74	1247.16	514.39	0.88
Reach 1	140.00	100-Yr	Alt.#1	9652.00	1701.40	1707.49	1707.18	1708.24	0.010417	6.94	1390.06	600.00	0.80
Reach 1	140.00	100-Yr	Alt.#1Side Chan	9652.00	1701.40	1704.89	1704.89	1706.25	0.015450	9.34	1033.25	388.75	1.01
Reach 1	135.00	100-Yr	Alt.#1	9652.00	1694.81	1700.93	1700.90	1701.89	0.015640	7.85	1229.08	600.00	0.97
Reach 1	135.00	100-Yr	Alt.#1Side Chan	9652.00	1694.81	1698.27	1697.82	1699.23	0.009387	7.86	1227.72	415.77	0.81

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 100-Yr (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	130.00	100-Yr	Alt.#1	9652.00	1688.87	1694.63	1694.32	1695.39	0.010788	7.03	1372.78	600.00	0.82
Reach 1	130.00	100-Yr	Alt.#1Side Chan	9652.00	1688.87	1692.02	1692.02	1693.34	0.015005	9.21	1048.17	401.83	1.00
Reach 1	124.50	100-Yr	Alt.#1	9652.00	1682.19	1687.98	1687.81	1688.84	0.013216	7.46	1294.40	600.00	0.89
Reach 1	124.50	100-Yr	Alt.#1Side Chan	9652.00	1682.19	1686.50	1686.11	1687.24	0.007985	6.91	1397.22	566.35	0.78
Reach 1	119.78	100-Yr	Alt.#1	9652.00	1677.49	1682.31	1682.04	1683.11	0.011337	7.20	1340.88	585.69	0.84
Reach 1	119.78	100-Yr	Alt.#1Side Chan	9652.00	1677.49	1681.07	1681.07	1682.23	0.014900	8.63	1118.50	484.56	1.00
Reach 1	115.00	100-Yr	Alt.#1	9652.00	1670.66	1675.56	1675.56	1676.55	0.016838	8.02	1204.21	600.00	1.00
Reach 1	115.00	100-Yr	Alt.#1Side Chan	9652.00	1670.66	1673.66	1673.29	1674.45	0.010007	7.12	1356.41	561.49	0.81
Reach 1	110.80	100-Yr	Alt.#1	9652.00	1661.66	1669.24	1668.82	1669.95	0.009551	6.76	1428.23	600.00	0.77
Reach 1	110.80	100-Yr	Alt.#1Side Chan	9652.00	1661.66	1667.46	1667.46	1668.54	0.014000	8.35	1155.54	541.97	1.01
Reach 1	102.80	100-Yr	Alt.#1	9652.00	1653.99	1660.01	1660.01	1661.04	0.016512	8.16	1183.19	567.02	1.00
Reach 1	102.80	100-Yr	Alt.#1Side Chan	9652.00	1653.99	1657.11	1656.80	1658.16	0.010644	8.20	1176.57	409.02	0.85
Reach 1	96.11	100-Yr	Alt.#1	9652.00	1646.45	1652.10	1651.44	1652.79	0.007452	6.63	1455.79	524.58	0.70
Reach 1	96.11	100-Yr	Alt.#1Side Chan	9652.00	1646.45	1650.99	1650.62	1651.75	0.008504	6.98	1381.87	556.13	0.78
Reach 1	90.62	100-Yr	Alt.#1	9652.00	1641.58	1646.32	1646.24	1647.24	0.014740	7.71	1252.10	600.00	0.94
Reach 1	90.62	100-Yr	Alt.#1Side Chan	9652.00	1641.58	1645.01	1644.95	1646.00	0.013498	7.99	1208.30	577.68	0.97
Reach 1	85.00	100-Yr	Alt.#1	9652.00	1635.10	1639.36	1639.08	1640.13	0.010833	7.03	1372.01	600.00	0.82
Reach 1	85.00	100-Yr	Alt.#1Side Chan	9652.00	1635.00	1638.32	1638.14	1639.17	0.010864	7.38	1307.83	600.00	0.88
Reach 1	80.00	100-Yr	Alt.#1	9652.00	1628.90	1633.56	1633.35	1634.38	0.012244	7.29	1324.53	600.00	0.86
Reach 1	80.00	100-Yr	Alt.#1Side Chan	9652.00	1628.90	1632.01	1632.01	1633.02	0.013981	8.06	1197.57	597.05	1.00
Reach 1	75.30	100-Yr	Alt.#1	9652.00	1622.00	1627.38	1627.24	1628.27	0.013833	7.57	1274.43	600.00	0.92
Reach 1	75.30	100-Yr	Alt.#1Side Chan	9652.00	1622.00	1624.73	1624.31	1625.51	0.009372	7.08	1362.75	537.07	0.78
Reach 1	68.34	100-Yr	Alt.#1	9652.00	1616.00	1620.34	1619.85	1620.98	0.008135	6.45	1496.76	600.00	0.72
Reach 1	68.34	100-Yr	Alt.#1Side Chan	9652.00	1616.00	1618.65	1618.20	1619.33	0.008462	6.60	1462.69	600.00	0.74
Reach 1	62.13	100-Yr	Alt.#1	9076.00	1610.00	1614.21	1613.94	1614.99	0.012140	7.10	1278.14	600.00	0.86
Reach 1	62.13	100-Yr	Alt.#1Side Chan	9076.00	1610.00	1612.34	1612.16	1613.16	0.012356	7.25	1252.03	593.18	0.88
Reach 1	55.00	100-Yr	Alt.#1	9076.00	1602.00	1606.16	1605.78	1606.88	0.010606	6.81	1332.81	600.00	0.81
Reach 1	55.00	100-Yr	Alt.#1Side Chan	9076.00	1602.00	1604.45	1604.16	1605.17	0.010134	6.82	1331.50	600.00	0.81
Reach 1	50.00	100-Yr	Alt.#1	9076.00	1596.00	1600.78	1600.50	1601.51	0.010881	6.87	1322.04	600.00	0.82
Reach 1	50.00	100-Yr	Alt.#1Side Chan	9076.00	1596.00	1599.56	1599.21	1600.27	0.009456	6.76	1342.14	583.62	0.79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270.84
266.12
256.80
248.51
243.32
234.83
225.00
215.00
205.00
200.00
190.00
178.79
170.70
163.88
153.45
145.00
135.00
Reach 1
124.50
119.78
110.80
102.80
96.11
90.62
85.00
75.30
68.34
55.00
45.00
35.00
27.70
15.00
05.00
Picacho Wash

HEC-RAS Plan: Alt.1 Mod.Corrid River: Picacho Wash Reach: Reach 1 Profile: 10-Yr

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	10-Yr	2931.00	1896.47	1901.78	1900.63	1902.46	0.010446	6.63	441.83	205.01	0.80
Reach 1	275.91	10-Yr	2931.00	1890.98	1896.11	1895.87	1896.73	0.014303	6.29	465.63	295.76	0.88
Reach 1	270.84	10-Yr	2931.00	1885.61	1888.79	1888.63	1889.52	0.014057	6.88	426.32	234.56	0.90
Reach 1	266.12	10-Yr	2931.00	1879.51	1882.56	1882.32	1883.13	0.012866	6.08	482.03	298.90	0.84
Reach 1	261.19	10-Yr	2931.00	1872.97	1876.33	1876.15	1876.77	0.012770	5.33	550.28	412.86	0.81
Reach 1	256.80	10-Yr	2931.00	1865.94	1869.45	1869.40	1870.02	0.018775	6.08	482.01	396.74	0.97
Reach 1	253.11	10-Yr	2931.00	1860.67	1863.95	1863.76	1864.38	0.012485	5.32	551.45	408.74	0.81
Reach 1	248.51	10-Yr	2931.00	1853.86	1857.17	1857.10	1857.75	0.016751	6.12	479.05	358.70	0.93
Reach 1	243.32	10-Yr	2931.00	1845.66	1849.32	1849.12	1849.87	0.013794	5.99	489.14	322.59	0.86
Reach 1	239.63	10-Yr	2931.00	1840.05	1844.32	1844.05	1844.91	0.013073	6.17	474.69	288.04	0.85
Reach 1	234.83	10-Yr	2931.00	1833.61	1836.68	1836.68	1837.58	0.017905	7.64	383.72	214.72	1.01
Reach 1	230.00	10-Yr	2931.00	1825.42	1829.35	1829.02	1830.20	0.010812	7.43	394.70	157.13	0.83
Reach 1	225.00	10-Yr	2931.00	1817.13	1822.32	1822.32	1823.77	0.015305	9.68	302.91	103.78	1.00
Reach 1	220.00	10-Yr	2931.00	1809.19	1811.65	1811.28	1812.05	0.008787	5.08	576.44	350.56	0.70
Reach 1	215.00	10-Yr	2931.00	1803.11	1805.47	1805.40	1806.11	0.016719	6.43	455.55	314.00	0.94
Reach 1	210.00	10-Yr	2931.00	1795.32	1798.55	1798.28	1799.18	0.011675	6.39	458.55	244.89	0.82
Reach 1	205.00	10-Yr	3031.00	1788.73	1791.13	1791.13	1791.88	0.018535	6.97	434.78	287.91	1.00
Reach 1	200.00	10-Yr	3031.00	1781.41	1784.72	1784.09	1785.00	0.005332	4.23	716.73	393.78	0.55
Reach 1	195.00	10-Yr	3031.00	1773.21	1779.67	1779.67	1780.29	0.020513	6.31	480.01	393.18	1.01
Reach 1	190.00	10-Yr	3031.00	1766.30	1771.00	1770.66	1772.15	0.010841	8.62	351.60	111.29	0.85
Reach 1	185.00	10-Yr	3031.00	1759.60	1764.80	1764.72	1765.71	0.015179	7.63	397.19	193.59	0.94
Reach 1	178.79	10-Yr	3031.00	1751.40	1754.67	1754.67	1755.96	0.016191	9.11	332.87	132.35	1.01
Reach 1	170.70	10-Yr	3031.00	1740.51	1744.81	1744.22	1745.23	0.007114	5.18	585.47	295.01	0.65
Reach 1	163.88	10-Yr	3031.00	1733.30	1738.53	1738.35	1739.24	0.013143	6.73	450.58	237.86	0.86
Reach 1	159.00	10-Yr	3031.00	1728.08	1732.85	1732.59	1733.17	0.011336	4.51	672.77	593.01	0.75
Reach 1	153.45	10-Yr	3031.00	1721.28	1724.85	1724.79	1725.34	0.017941	5.56	544.95	493.49	0.93
Reach 1	149.77	10-Yr	3031.00	1714.71	1719.56	1719.28	1720.07	0.011769	5.72	529.49	331.37	0.80
Reach 1	145.00	10-Yr	3031.00	1708.72	1712.47	1712.45	1713.14	0.018318	6.54	463.72	334.80	0.98
Reach 1	140.00	10-Yr	3031.00	1701.40	1706.36	1705.97	1706.64	0.009340	4.23	715.79	600.00	0.68
Reach 1	135.00	10-Yr	3031.00	1694.81	1699.59	1699.55	1700.20	0.018573	6.24	485.99	382.12	0.97
Reach 1	130.00	10-Yr	3031.00	1688.87	1693.21	1692.77	1693.60	0.009699	4.96	610.92	416.50	0.72
Reach 1	124.50	10-Yr	3031.00	1682.19	1686.44	1686.34	1686.96	0.015359	5.82	521.01	392.63	0.89
Reach 1	119.78	10-Yr	3031.00	1677.49	1681.04	1680.75	1681.38	0.009360	4.63	654.24	480.67	0.70
Reach 1	115.00	10-Yr	3031.00	1670.66	1674.42	1674.42	1674.91	0.021018	5.65	536.02	533.87	0.99
Reach 1	110.80	10-Yr	3031.00	1661.66	1667.68	1667.26	1668.07	0.009407	5.01	604.78	394.16	0.71
Reach 1	102.80	10-Yr	3031.00	1653.99	1658.82	1658.74	1659.30	0.016380	5.55	546.49	465.15	0.90
Reach 1	96.11	10-Yr	3031.00	1646.45	1650.40	1650.06	1650.76	0.010208	4.82	628.55	463.59	0.73
Reach 1	90.62	10-Yr	3031.00	1641.58	1645.39	1645.04	1645.68	0.008576	4.27	709.43	550.28	0.66

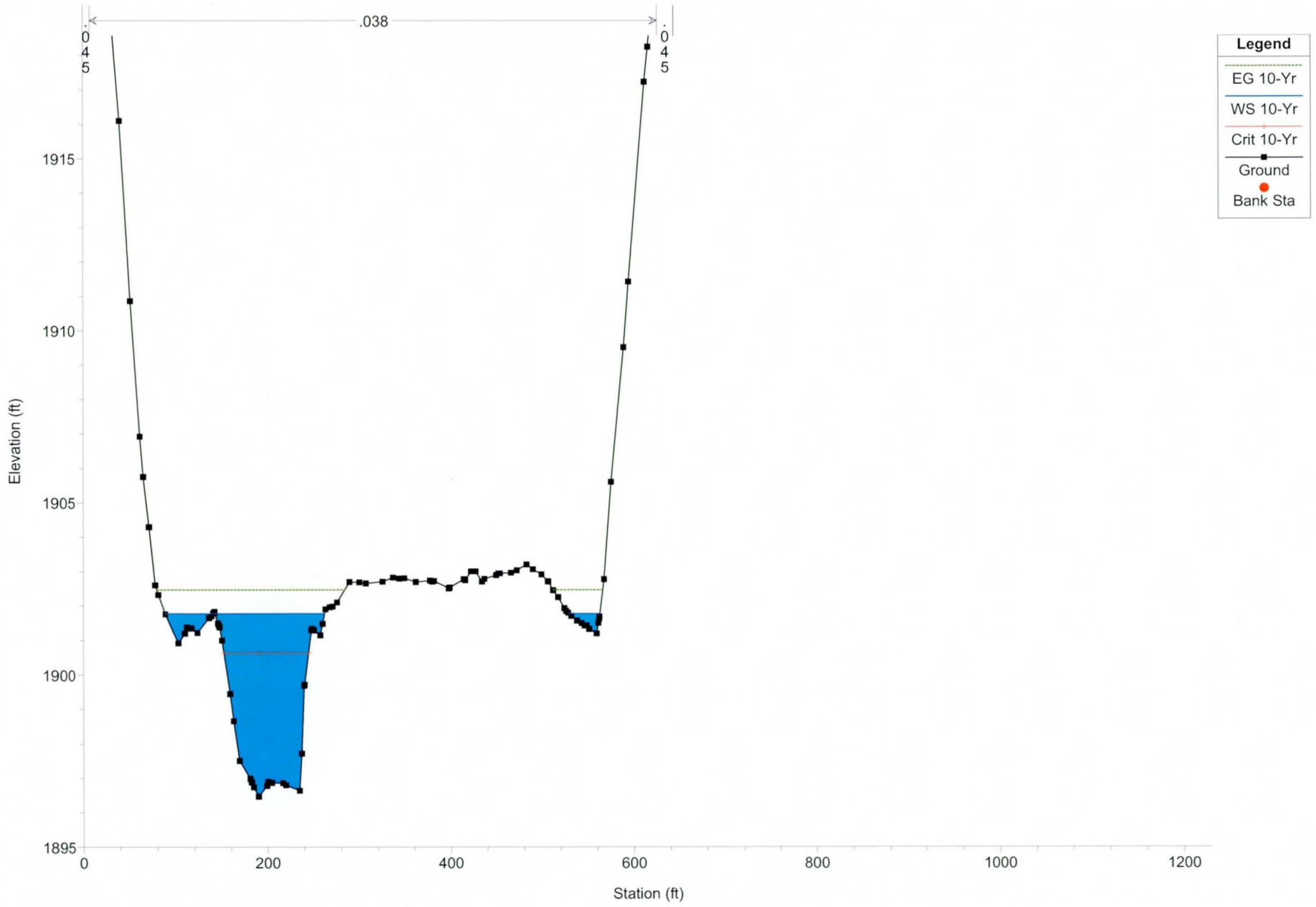
HEC-RAS Plan: Alt.1 Mod.Corrid River: Picacho Wash Reach: Reach 1 Profile: 10-Yr (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	85.00	10-Yr	3031.00	1635.10	1637.95	1637.95	1638.44	0.021280	5.61	540.01	552.35	1.00
Reach 1	80.00	10-Yr	3031.00	1627.29	1628.35	1628.02	1628.53	0.006772	3.34	907.75	858.50	0.57
Reach 1	75.30	10-Yr	3031.00	1622.00	1622.73	1622.73	1623.10	0.023643	4.86	623.03	855.84	1.00
Reach 1	68.34	10-Yr	3031.00	1613.90	1615.05	1614.63	1615.20	0.005245	3.09	980.40	859.18	0.51
Reach 1	62.13	10-Yr	2850.00	1609.50	1610.37		1610.60	0.011500	3.82	745.77	856.99	0.72
Reach 1	55.00	10-Yr	2850.00	1602.00	1602.92	1602.70	1603.13	0.009571	3.62	788.14	857.39	0.66
Reach 1	50.00	10-Yr	2850.00	1596.00	1596.79		1597.07	0.015815	4.21	677.58	856.35	0.83
Reach 1	45.00	10-Yr	2850.00	1589.30	1590.18		1590.40	0.011367	3.81	748.38	857.01	0.72
Reach 1	40.00	10-Yr	2850.00	1584.00	1584.92		1585.12	0.009851	3.65	781.34	857.32	0.67
Reach 1	35.00	10-Yr	2850.00	1580.00	1581.04	1580.70	1581.20	0.006342	3.19	892.13	858.36	0.55
Reach 1	27.70	10-Yr	2850.00	1572.00	1572.70	1572.70	1573.05	0.024426	4.79	594.52	855.58	1.01
Reach 1	21.86	10-Yr	2864.00	1566.00	1567.26	1566.71	1567.37	0.003388	2.65	1080.82	860.11	0.42
Reach 1	15.00	10-Yr	2864.00	1562.00	1562.81		1563.08	0.015071	4.15	689.50	856.46	0.82
Reach 1	10.00	10-Yr	2864.00	1556.20	1557.14		1557.34	0.008975	3.55	805.94	857.55	0.65
Reach 1	05.00	10-Yr	2864.00	1552.50	1553.57		1553.72	0.005934	3.14	912.88	858.55	0.54
Reach 1	00.00	10-Yr	2781.00	1548.70	1549.57	1549.39	1549.79	0.011022	3.74	744.30	856.98	0.71

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 280.61

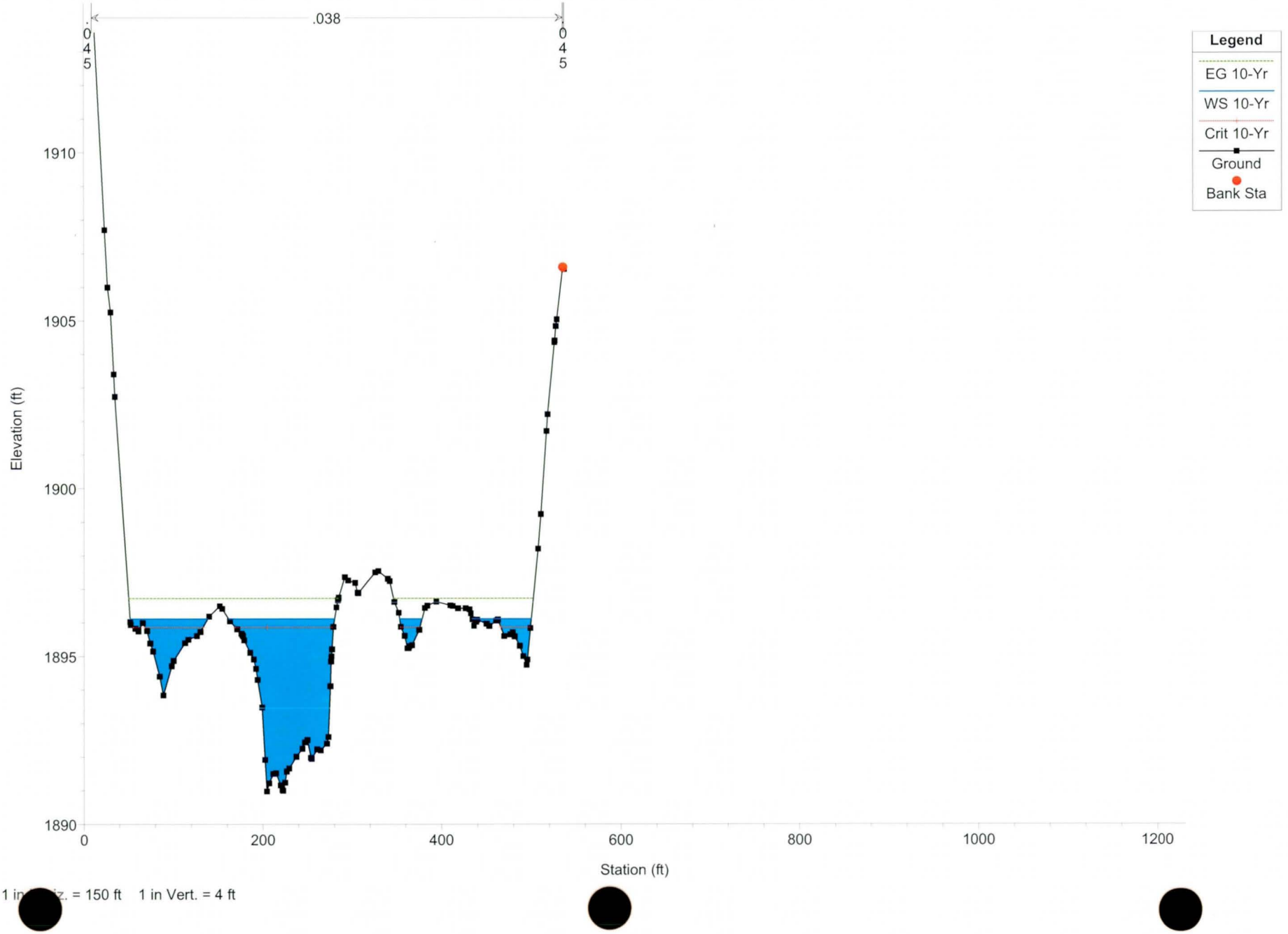


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

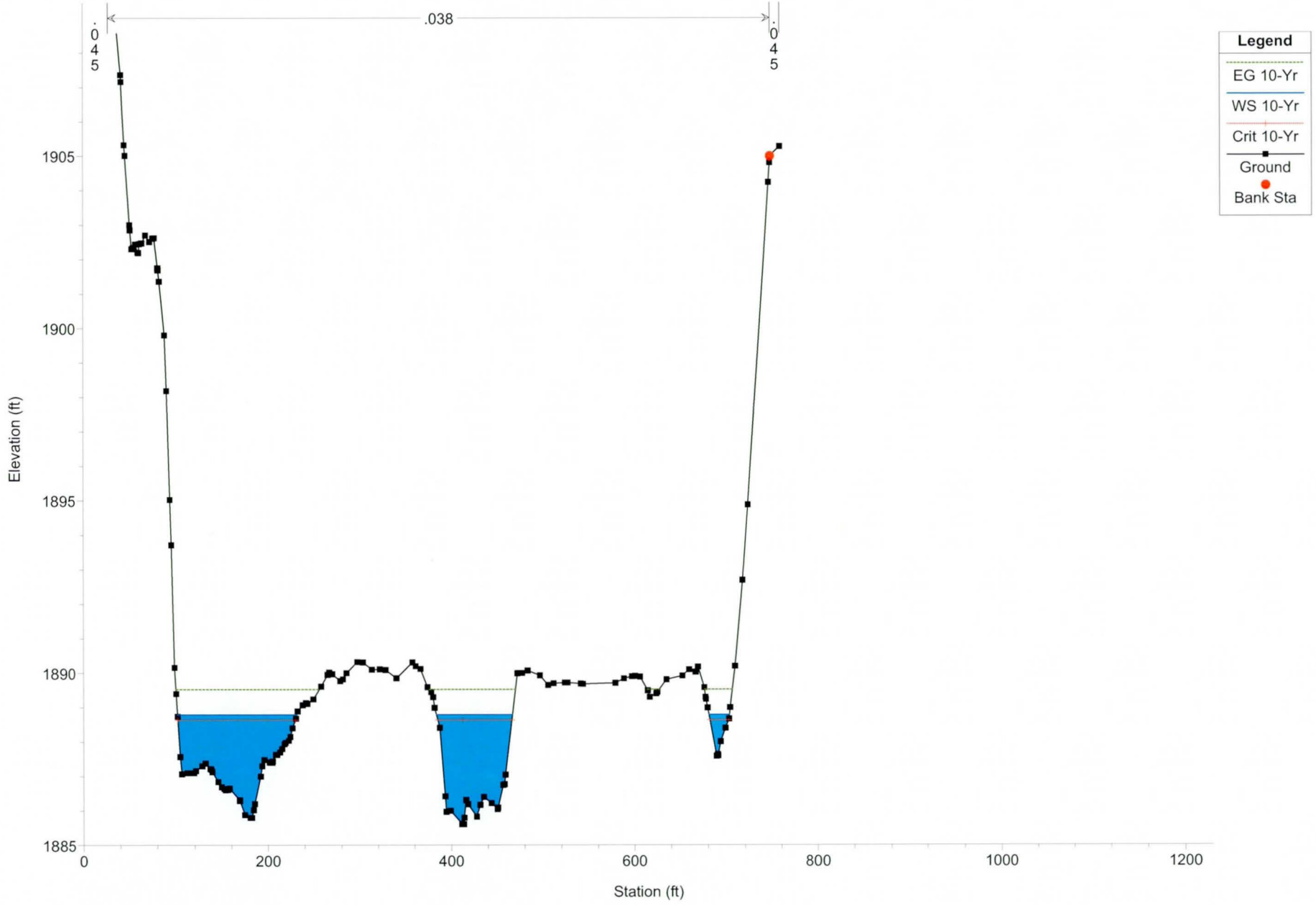
River = Picacho Wash Reach = Reach 1 RS = 275.91



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 270.84

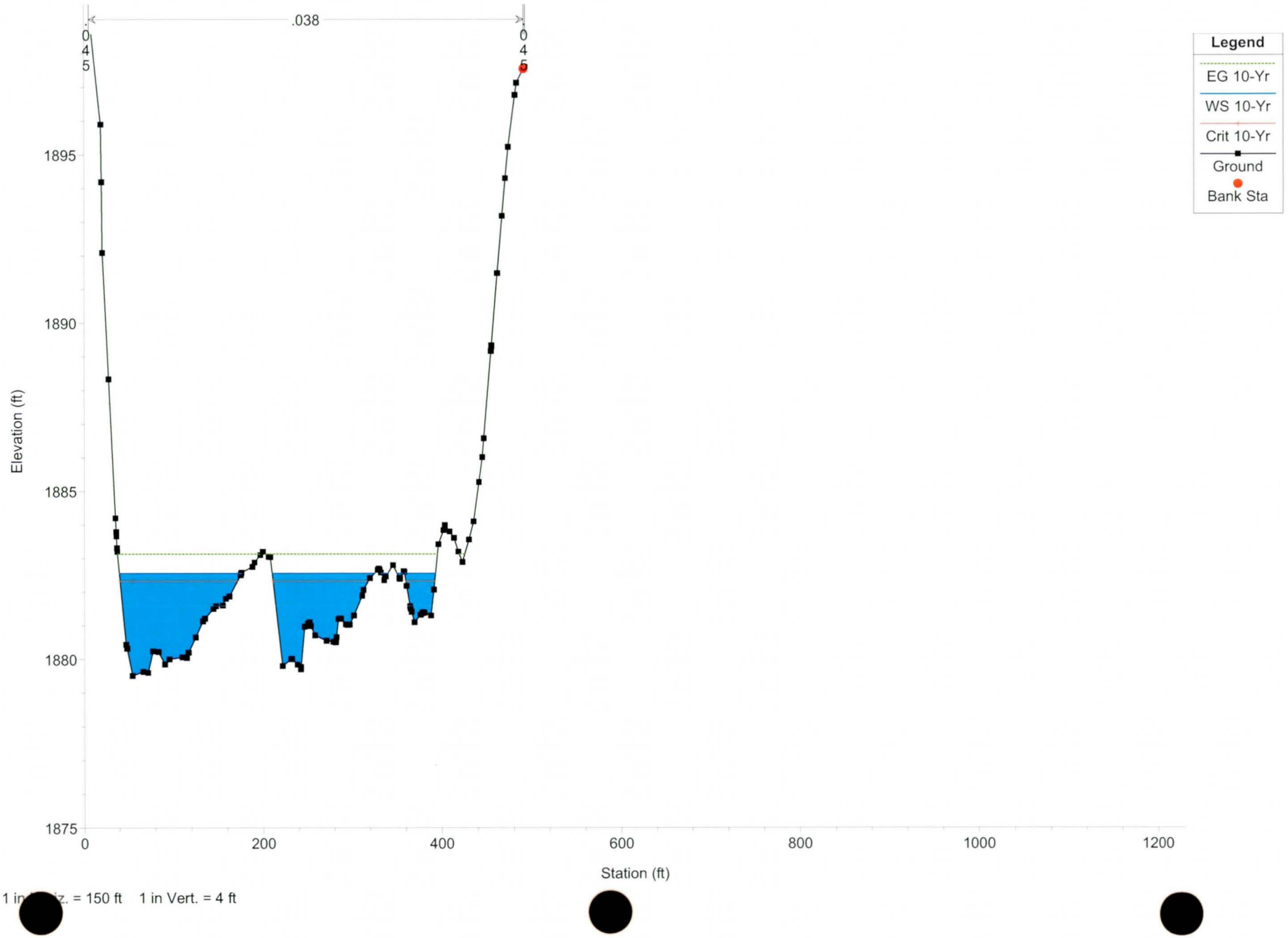


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

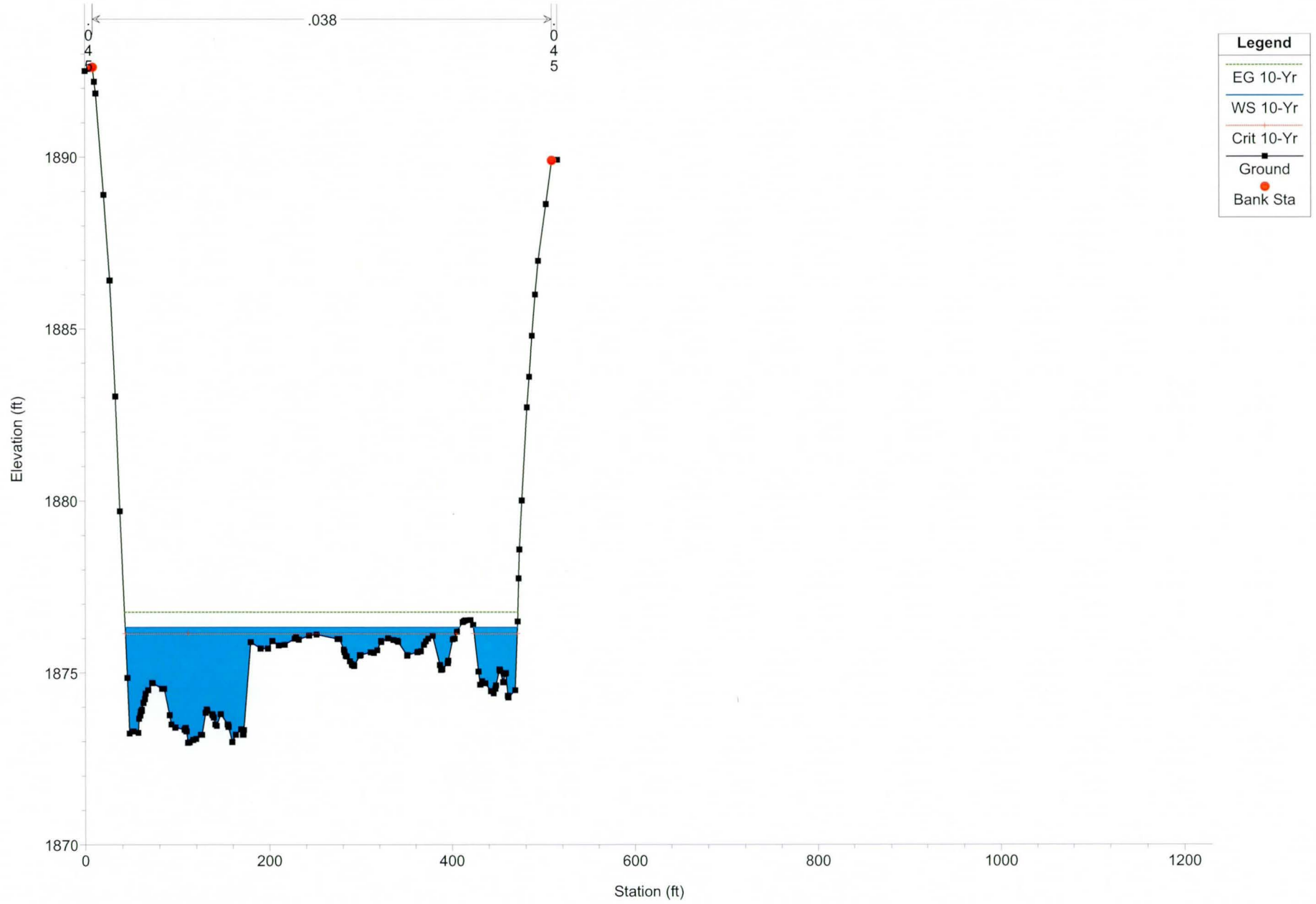
River = Picacho Wash Reach = Reach 1 RS = 266.12



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 261.19

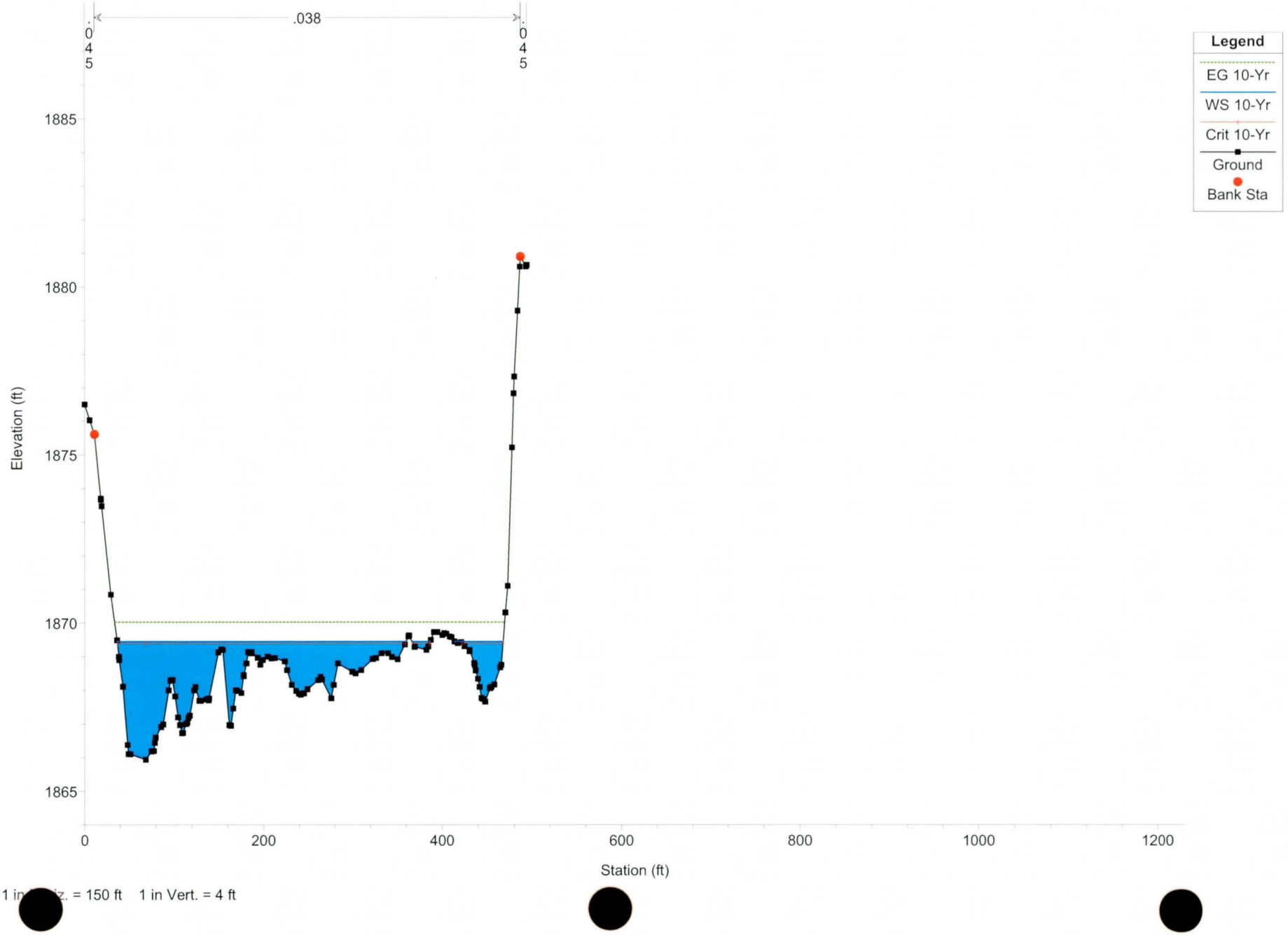


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

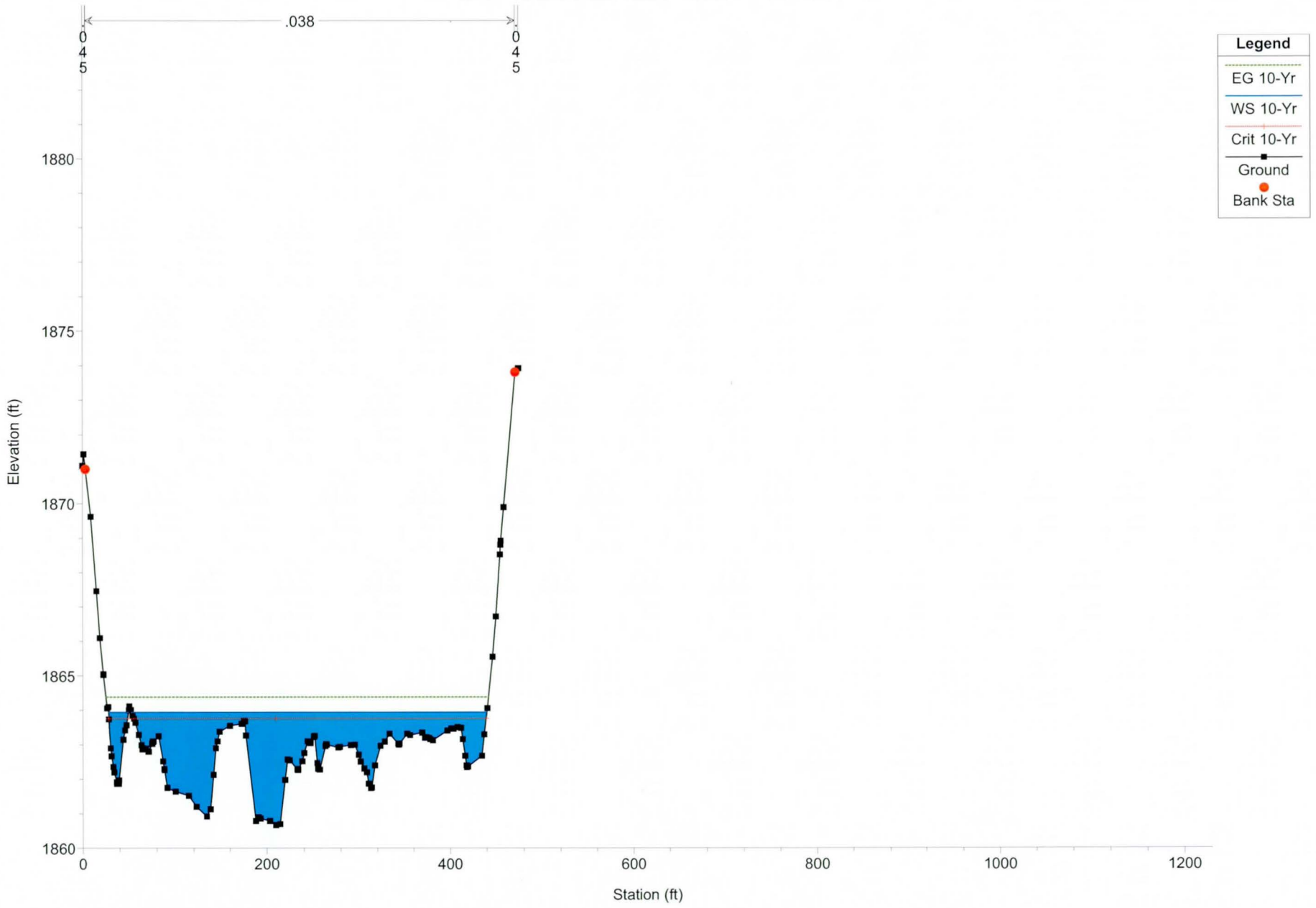
River = Picacho Wash Reach = Reach 1 RS = 256.80



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 253.11

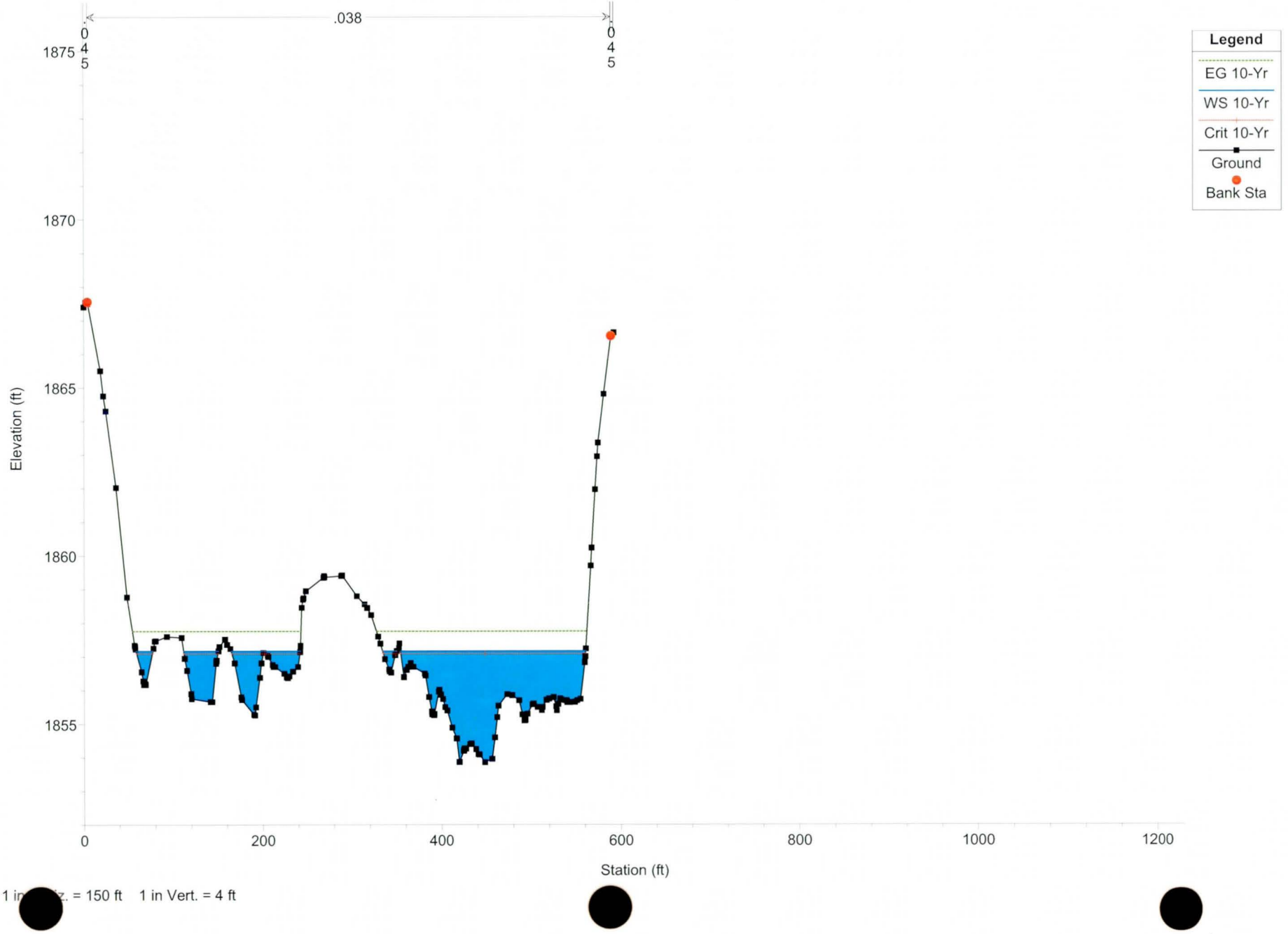


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

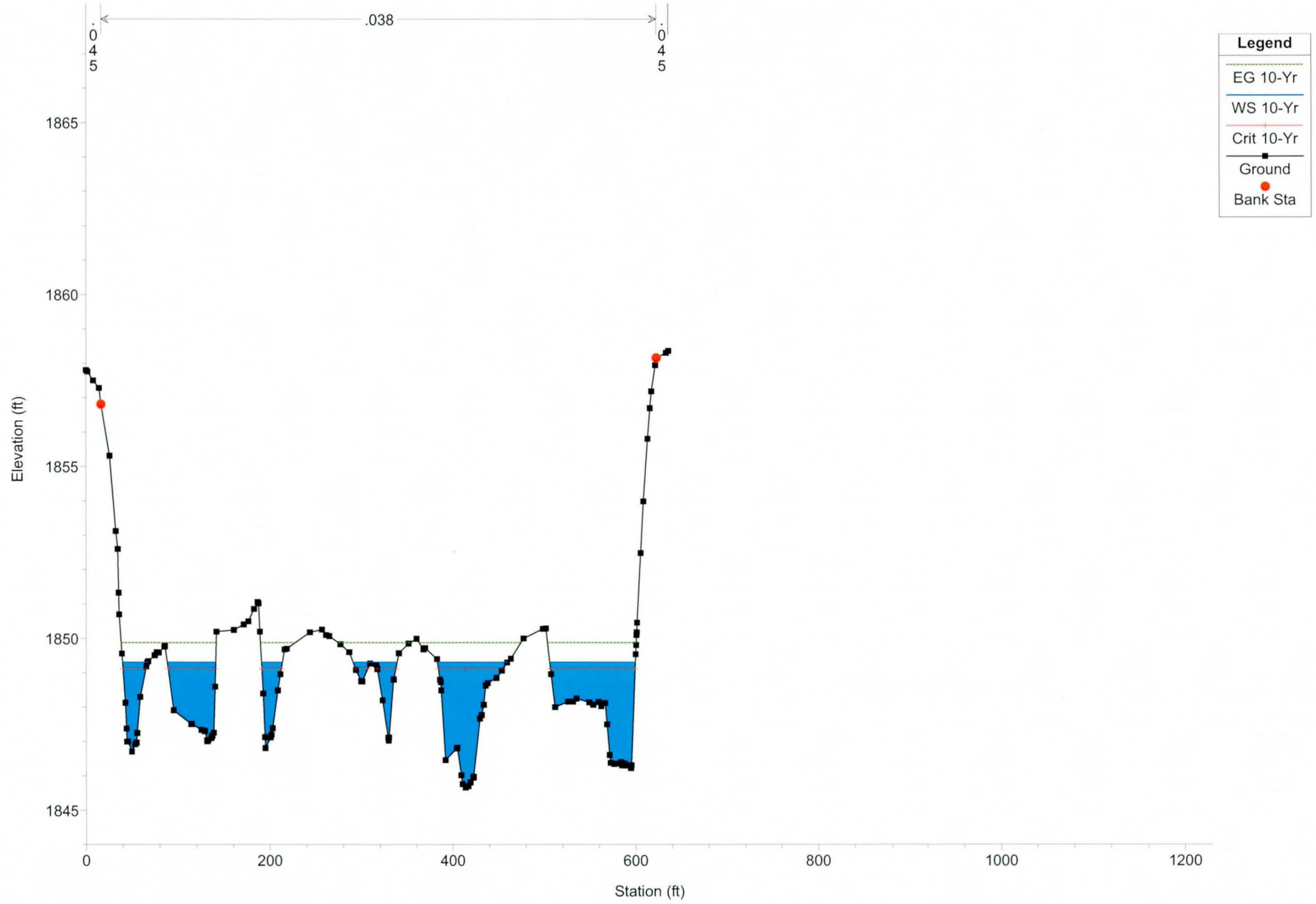
River = Picacho Wash Reach = Reach 1 RS = 248.51



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 243.32

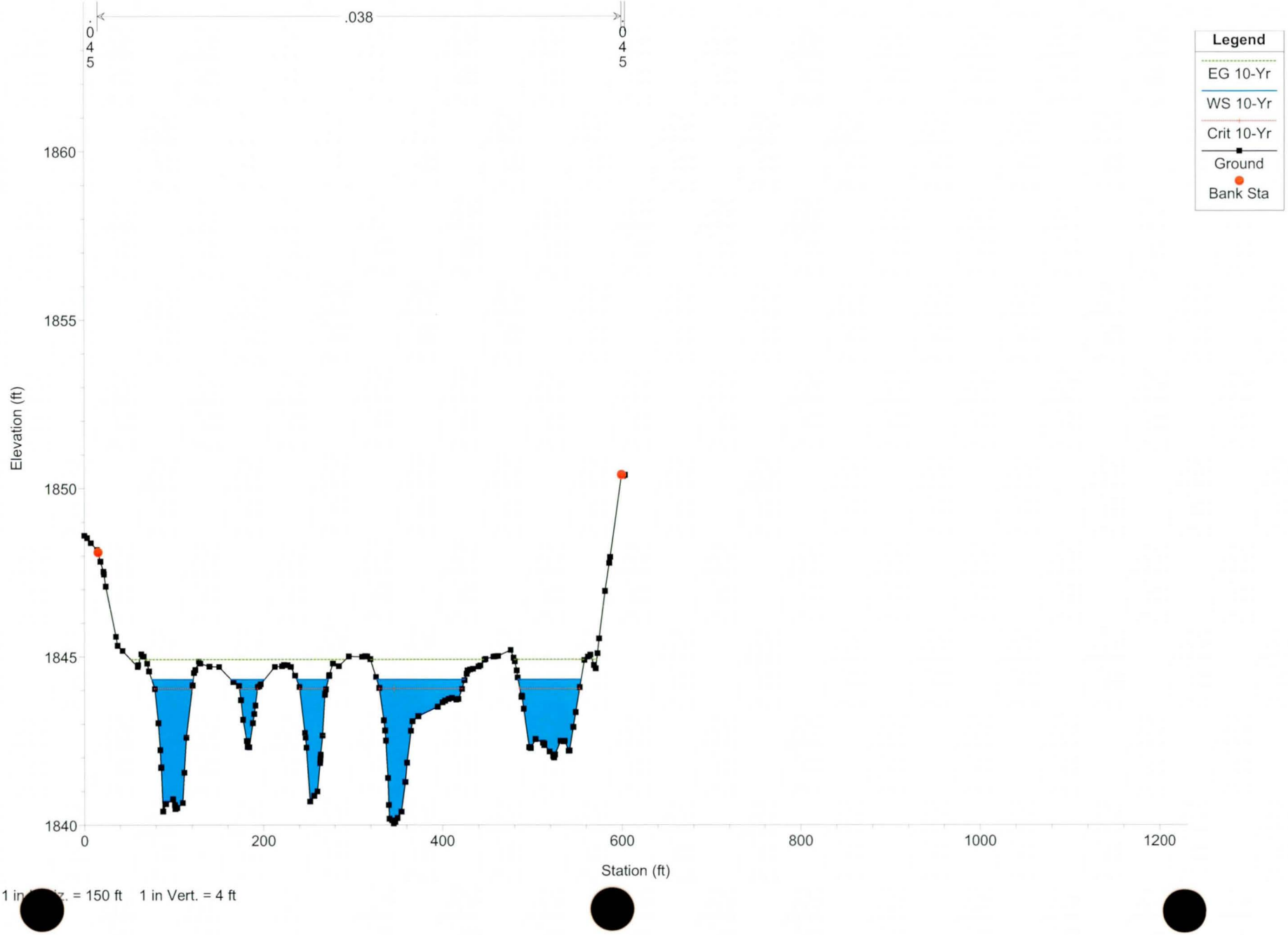


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

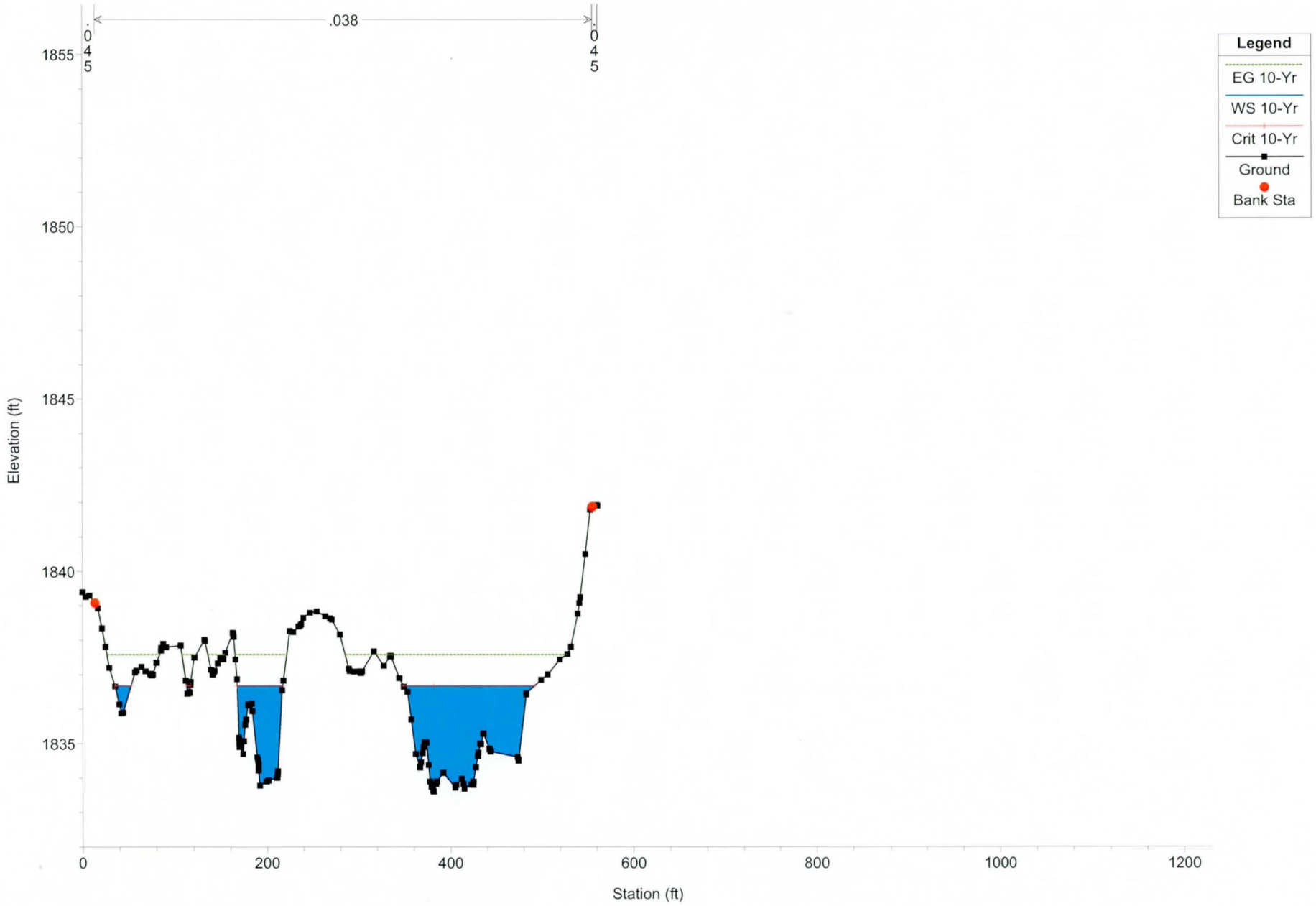
River = Picacho Wash Reach = Reach 1 RS = 239.63



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 234.83

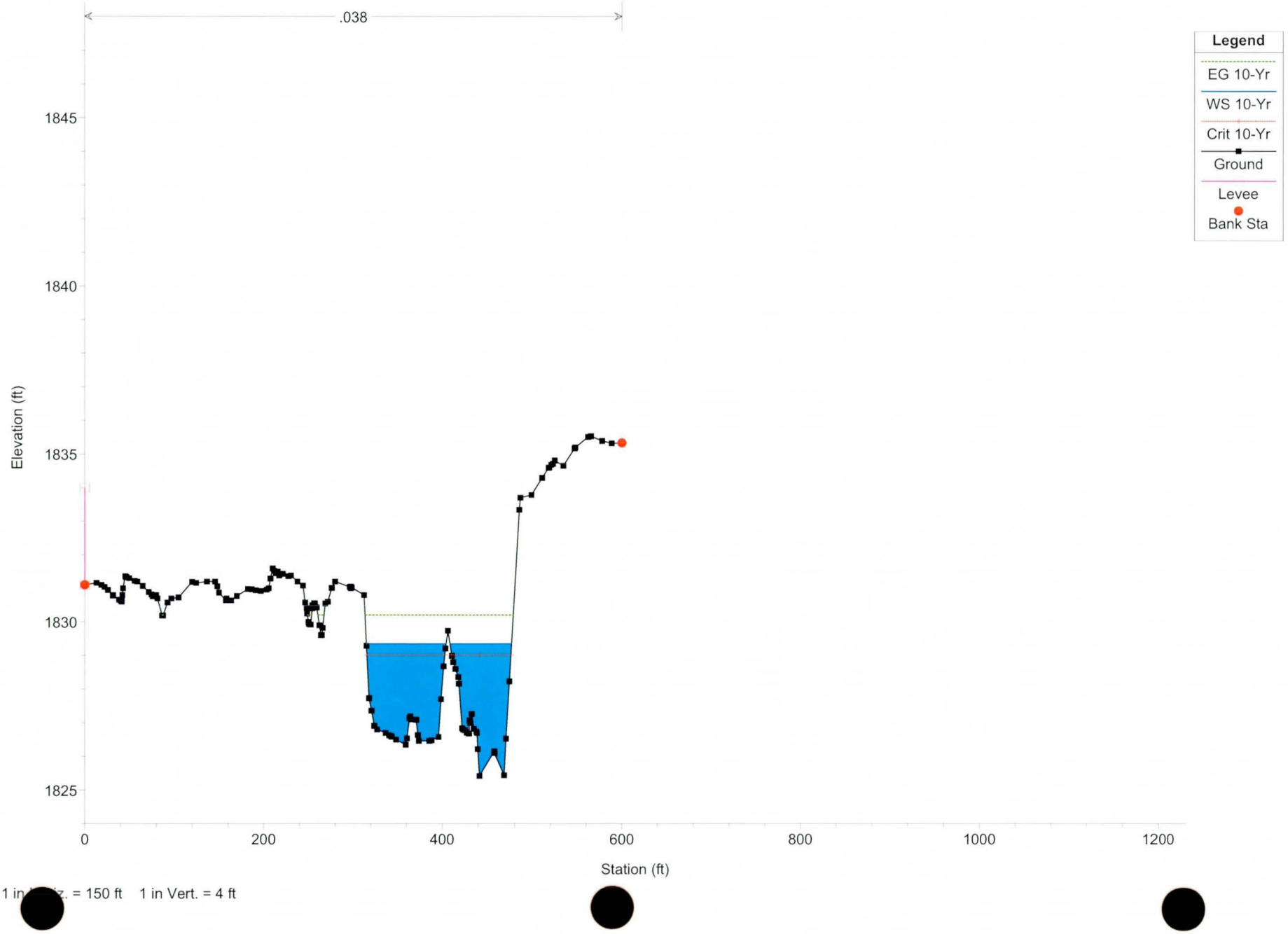


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

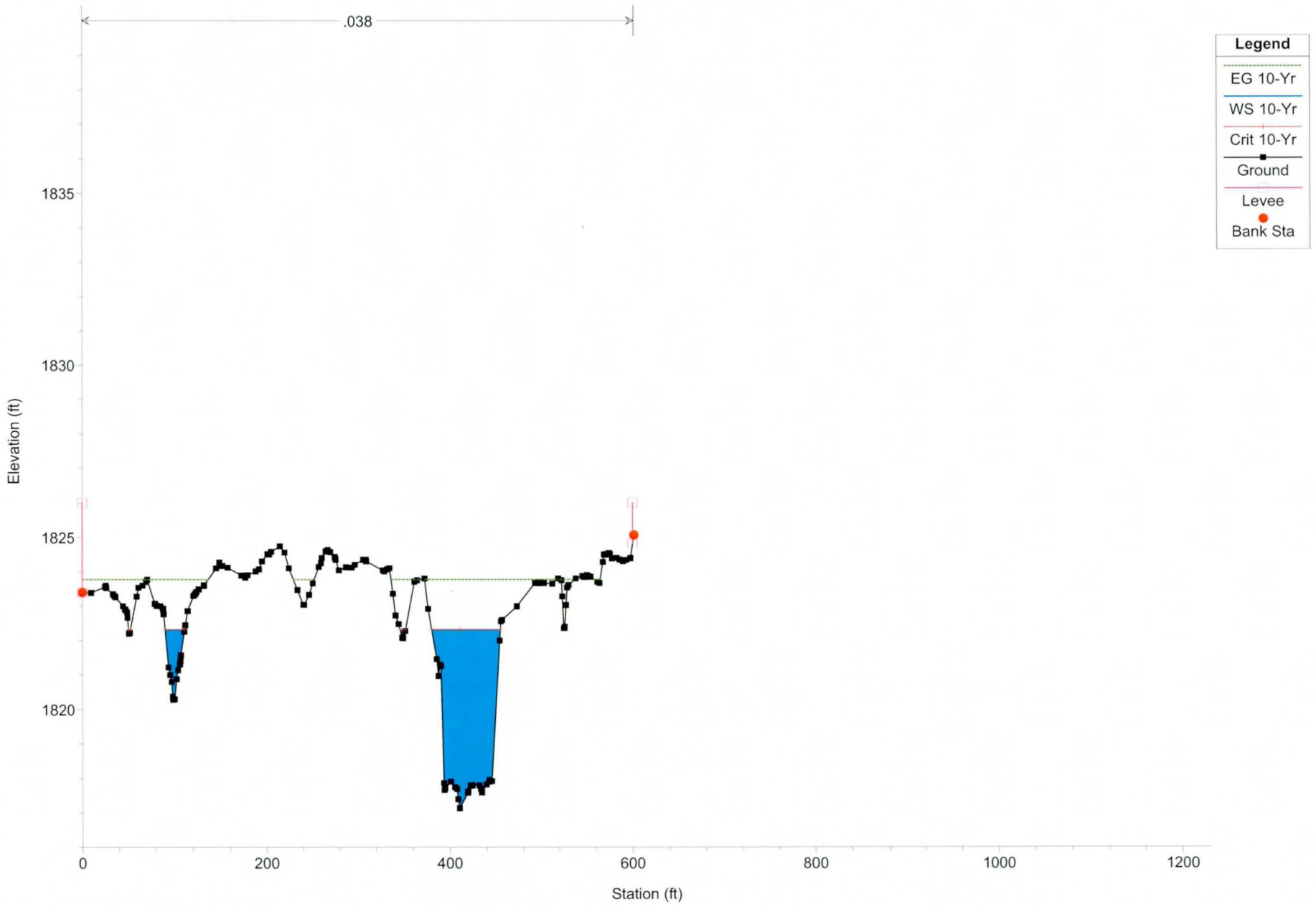
River = Picacho Wash Reach = Reach 1 RS = 230.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 225.00

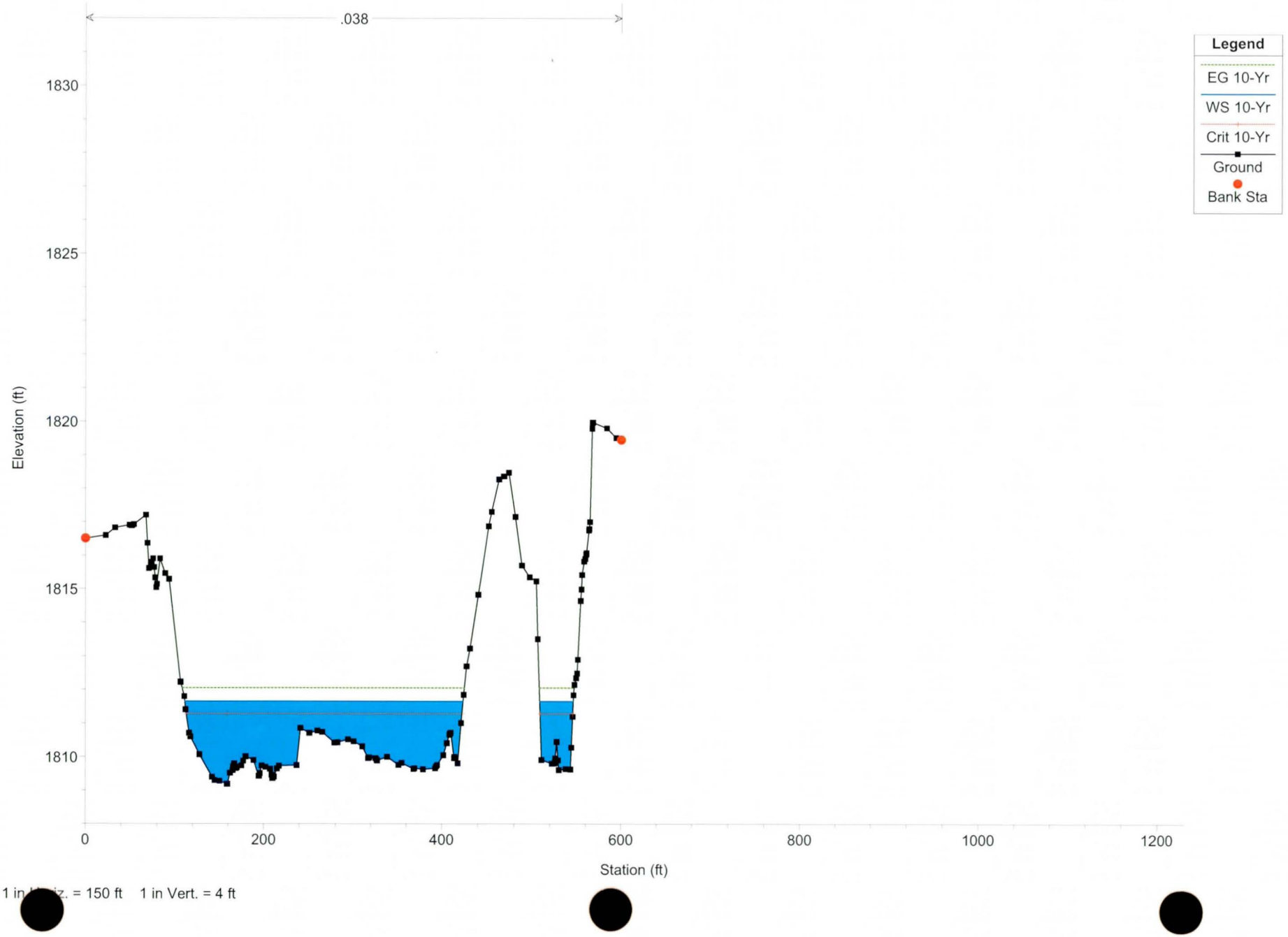


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 220.00

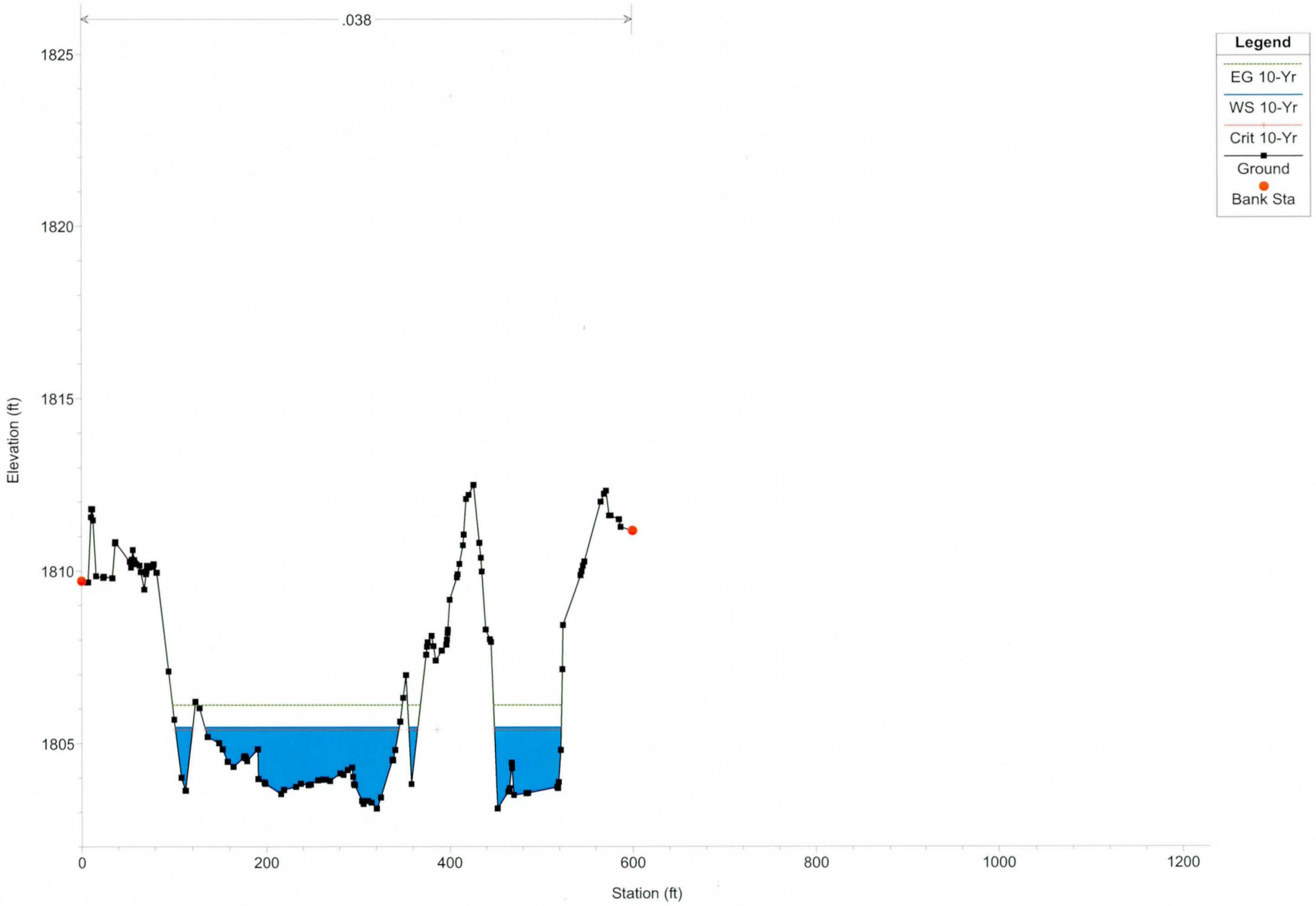


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 215.00

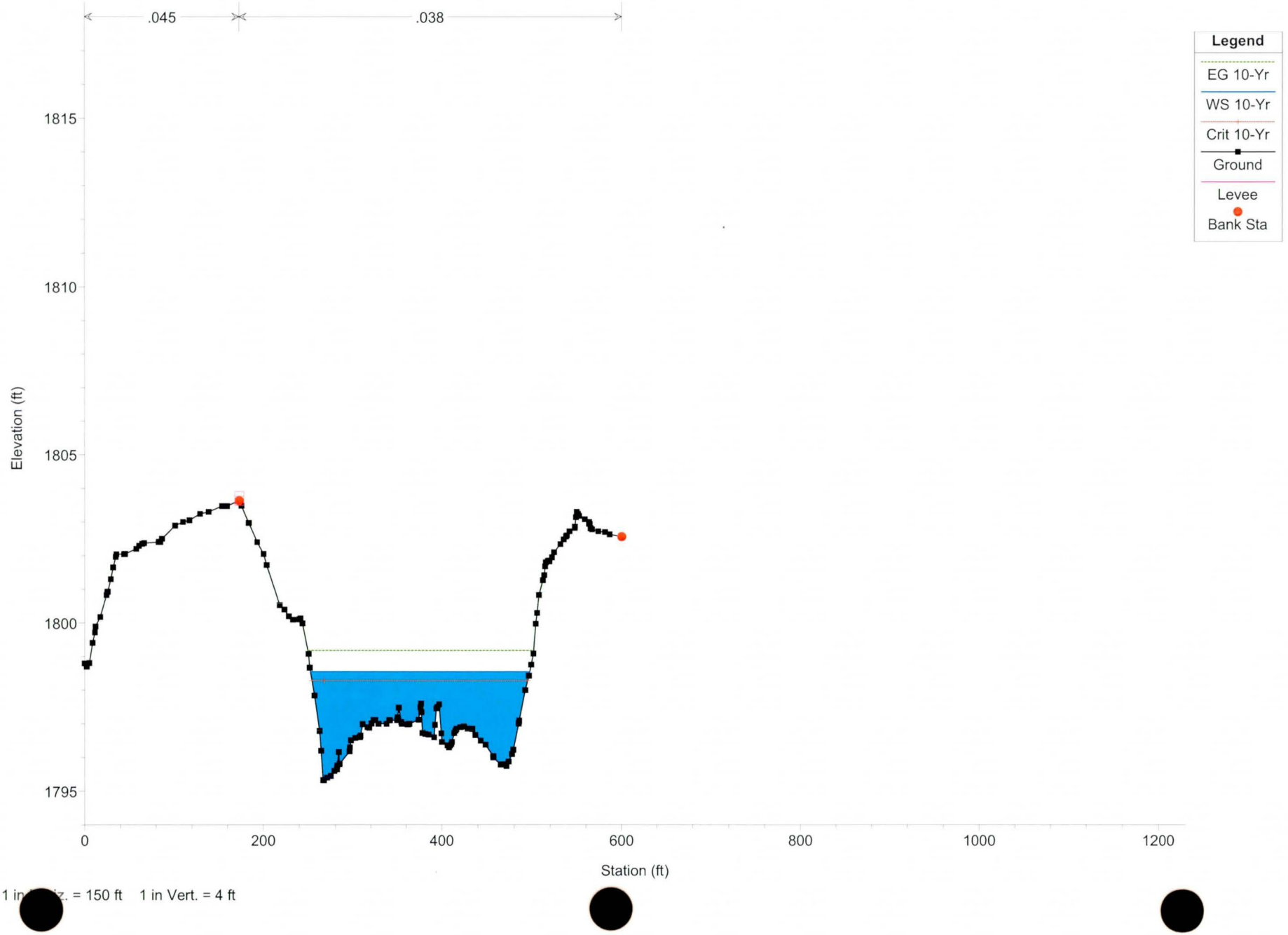


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

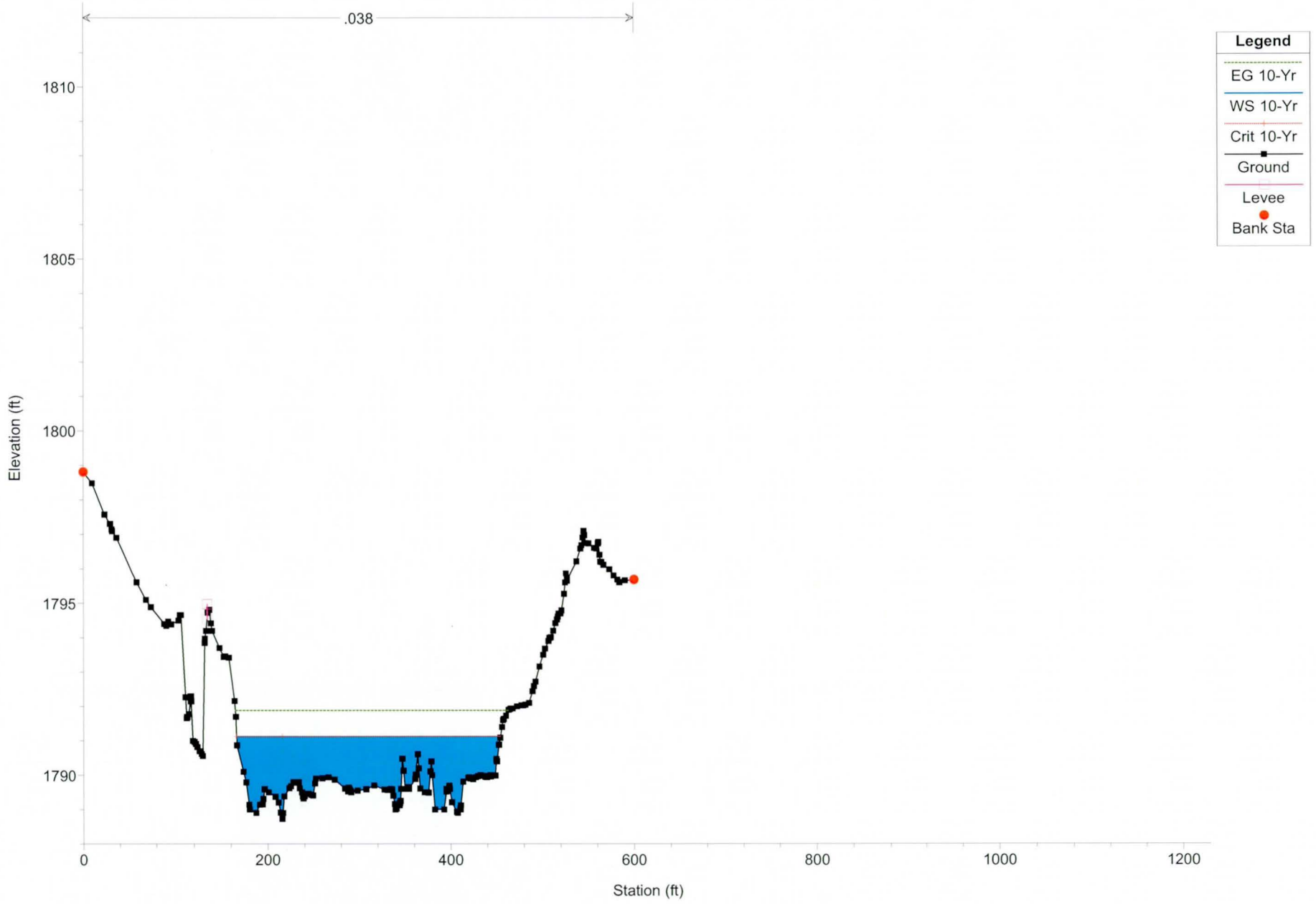
River = Picacho Wash Reach = Reach 1 RS = 210.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 205.00

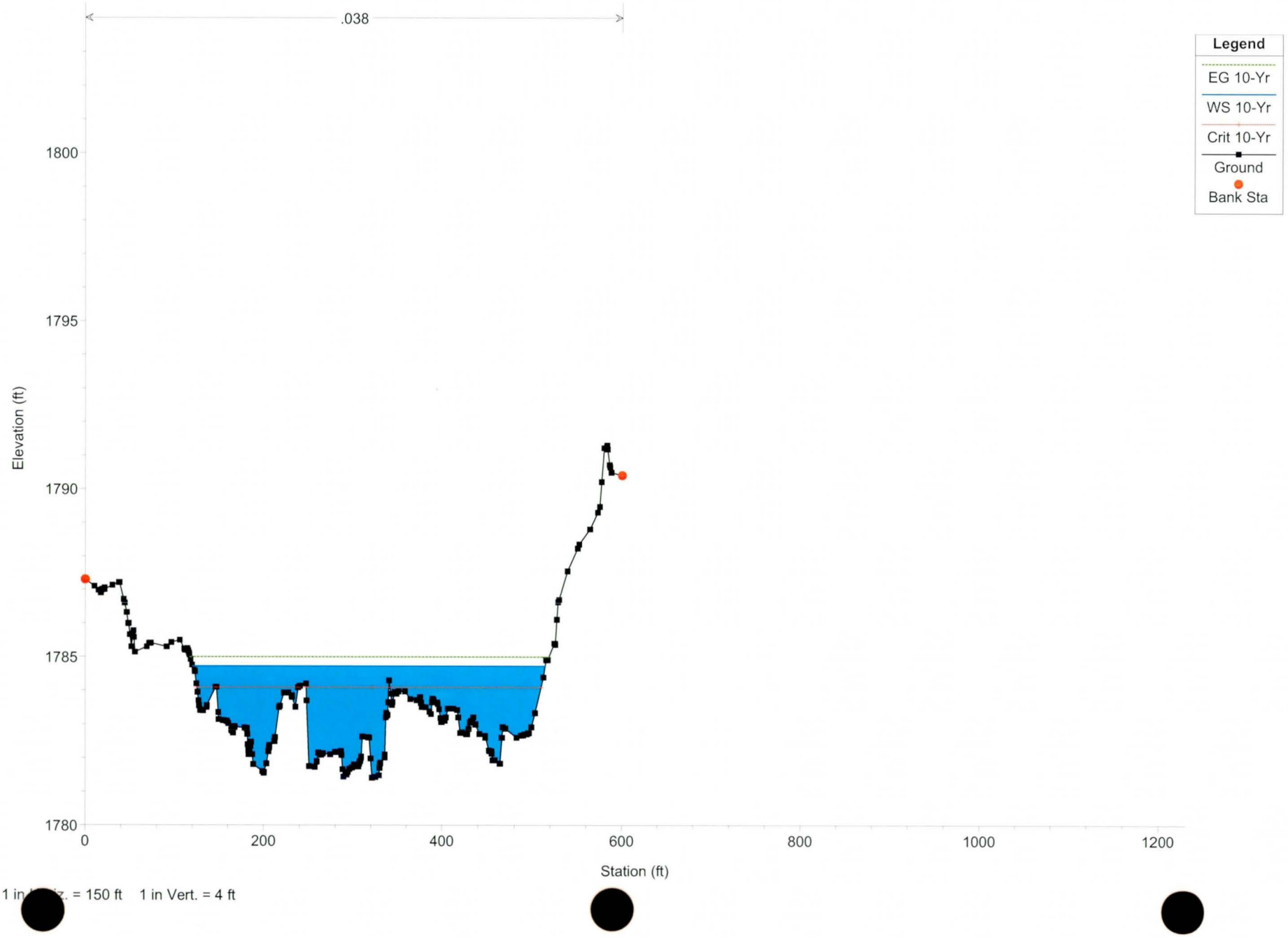


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

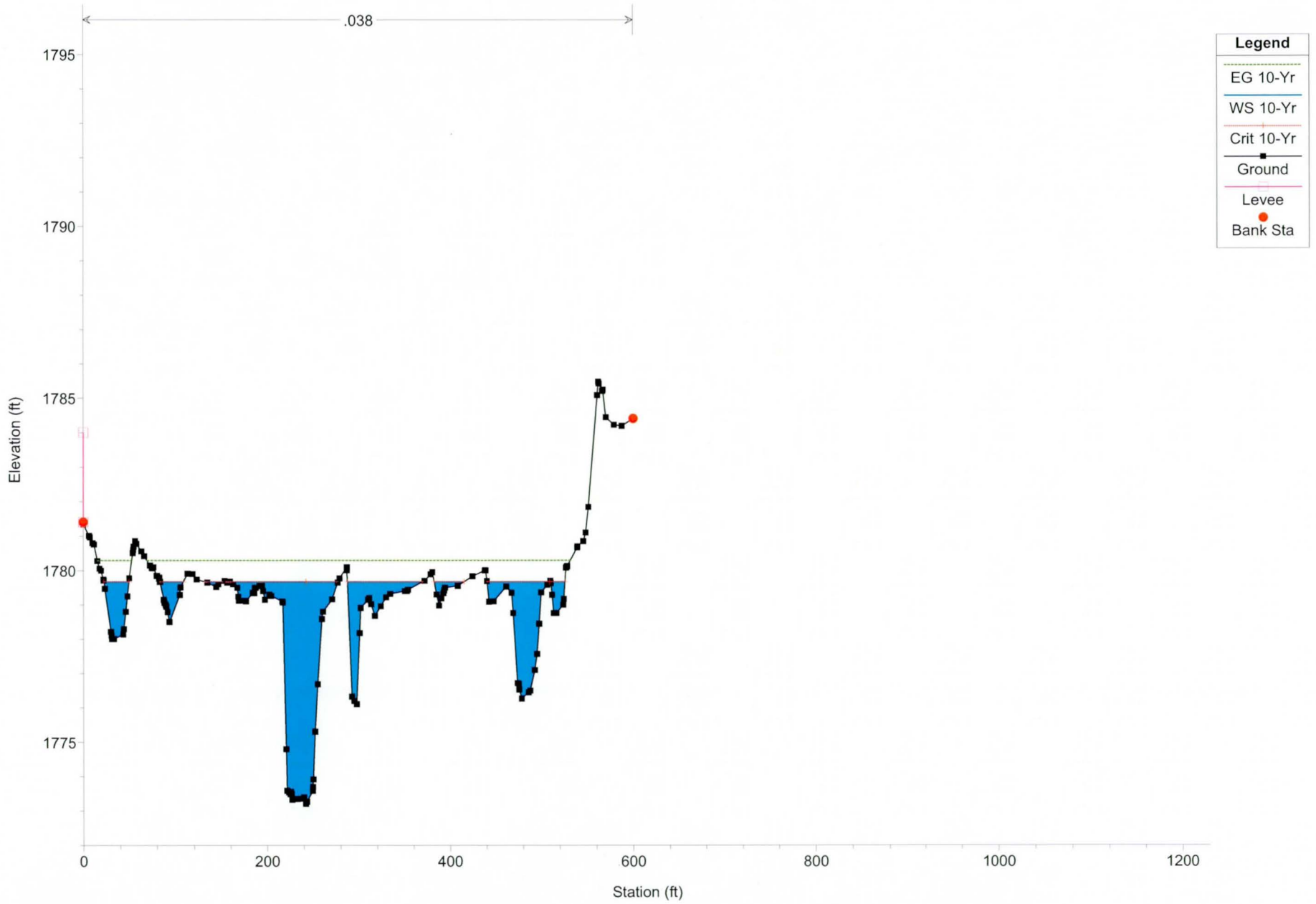
River = Picacho Wash Reach = Reach 1 RS = 200.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 195.00

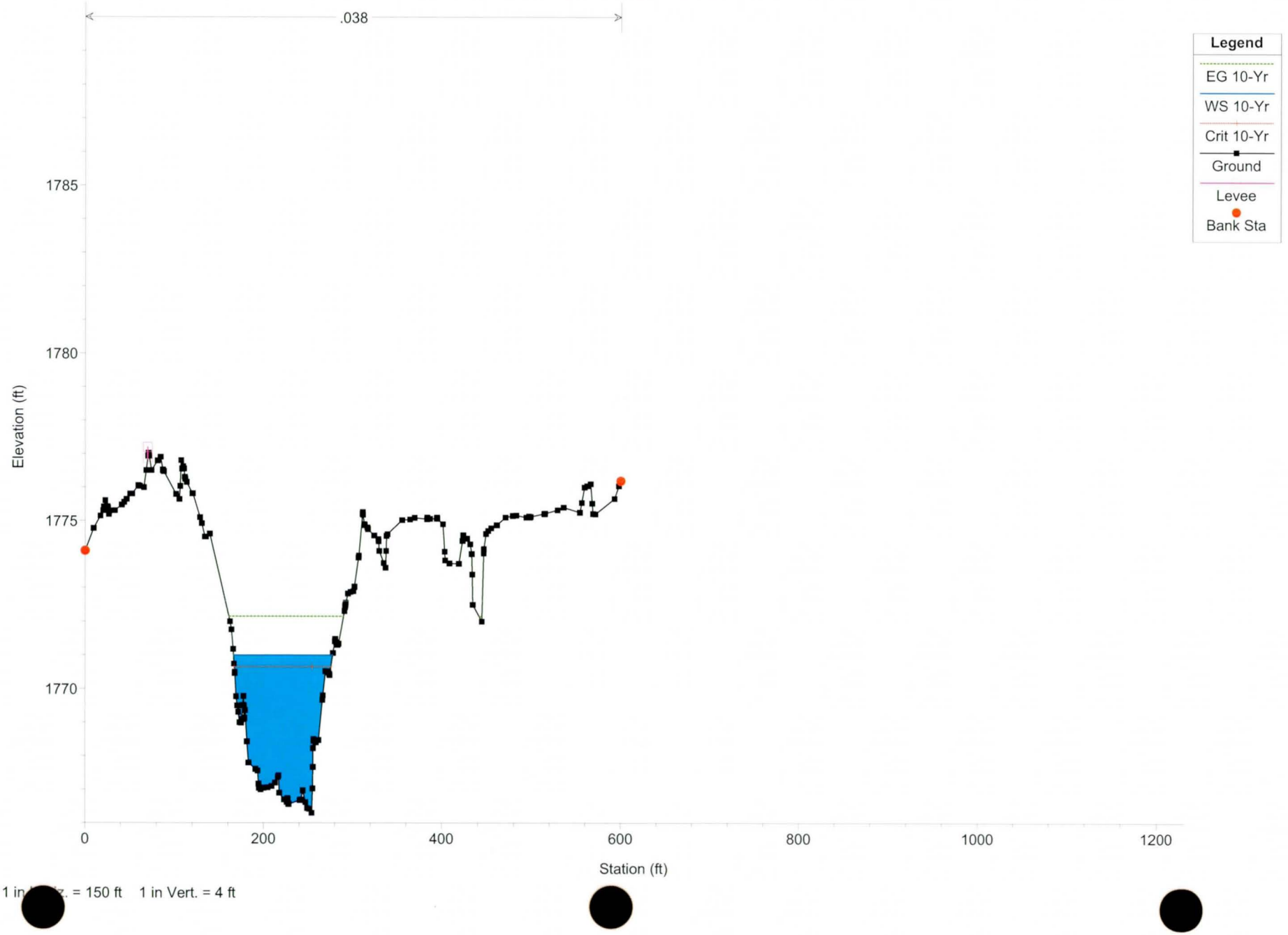


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

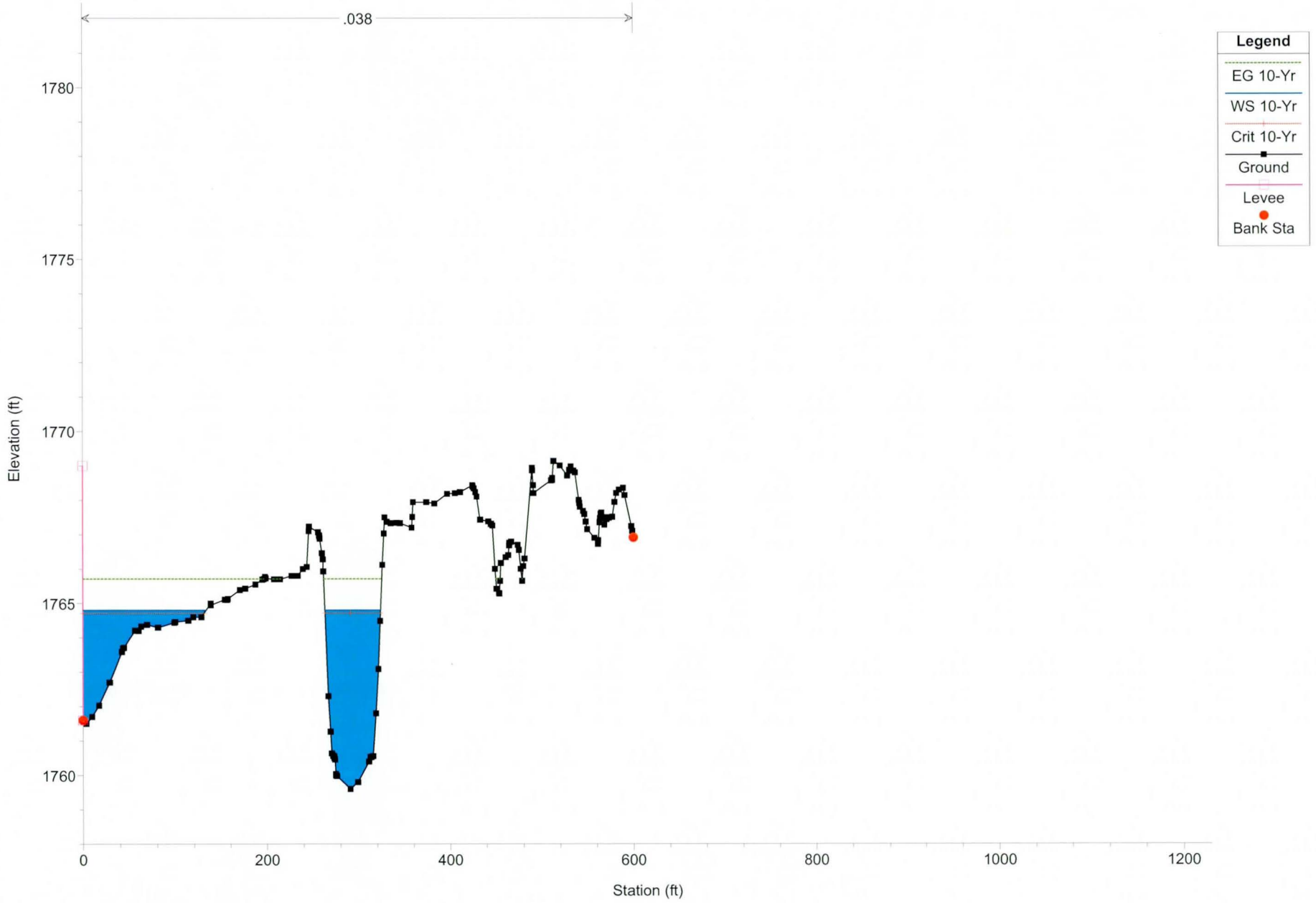
River = Picacho Wash Reach = Reach 1 RS = 190.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 185.00

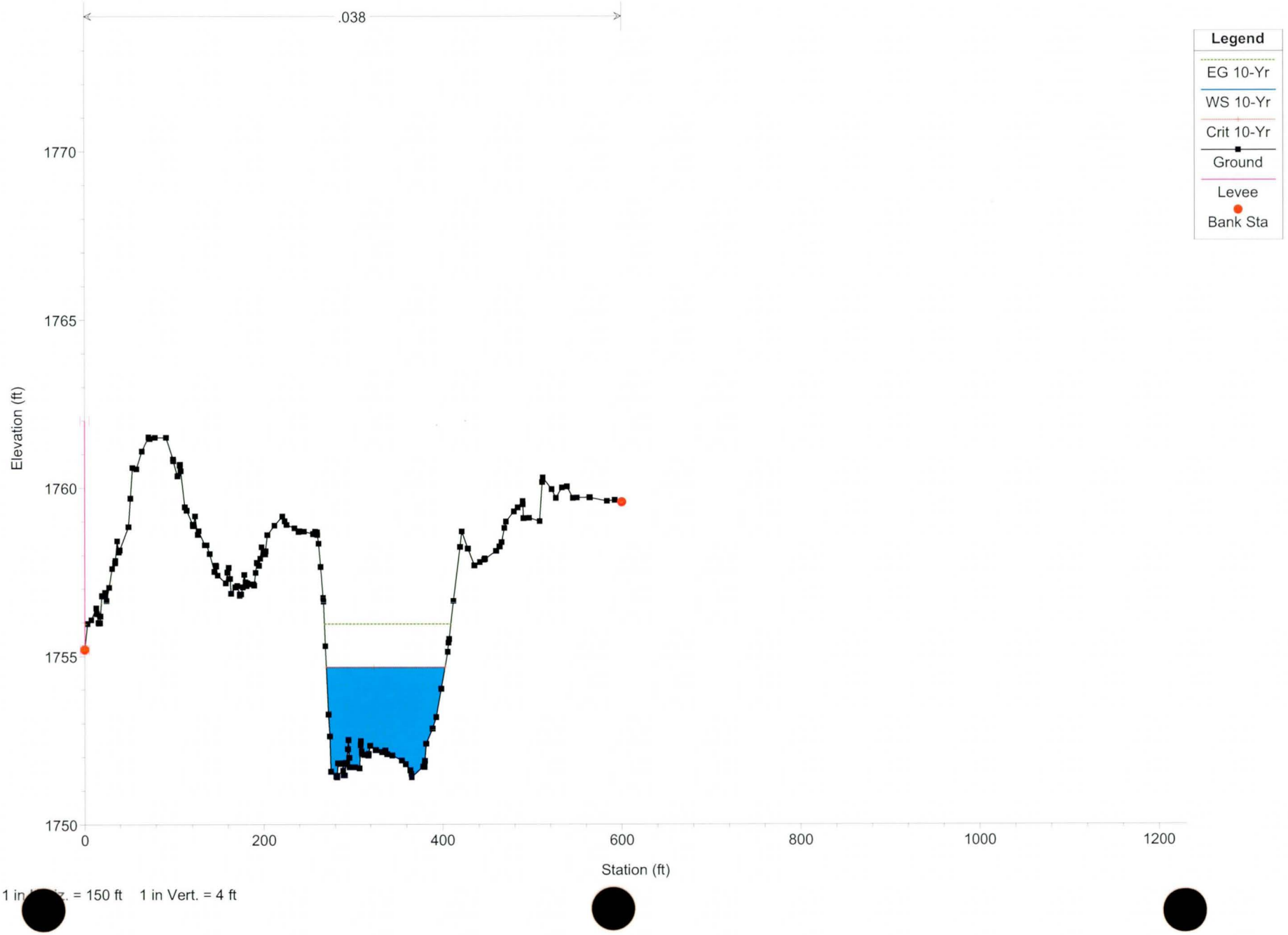


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

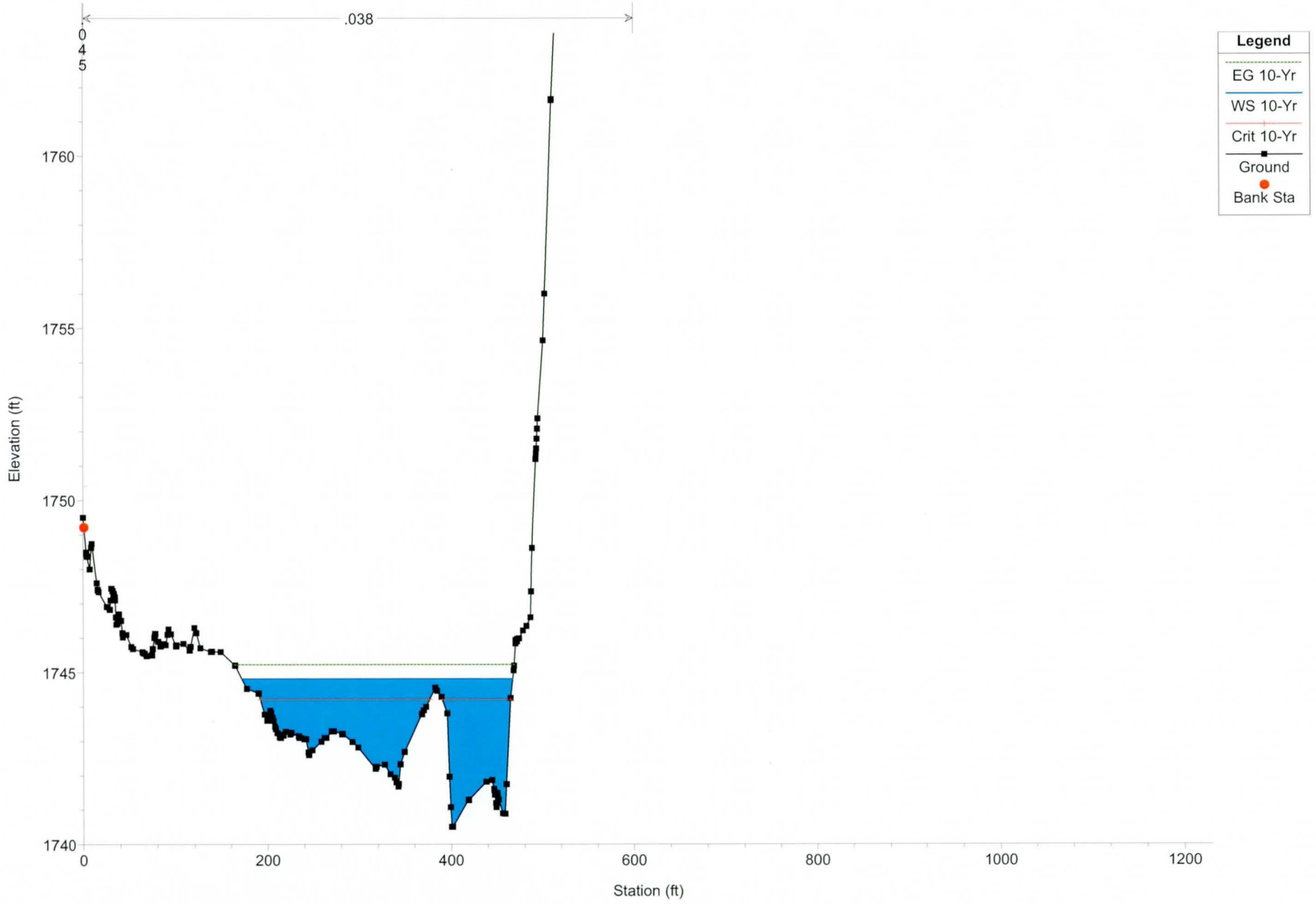
River = Picacho Wash Reach = Reach 1 RS = 178.79



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 170.70

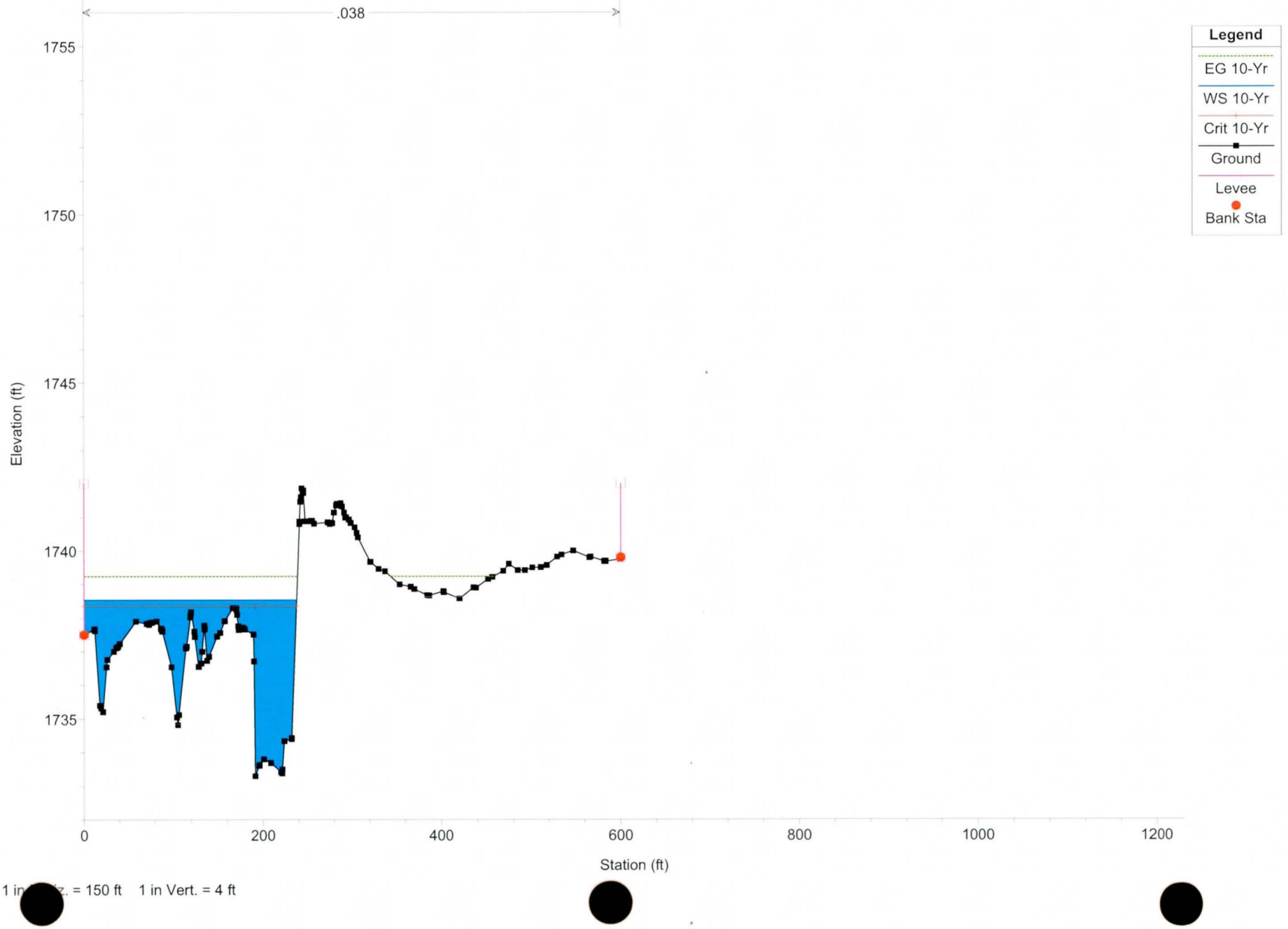


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

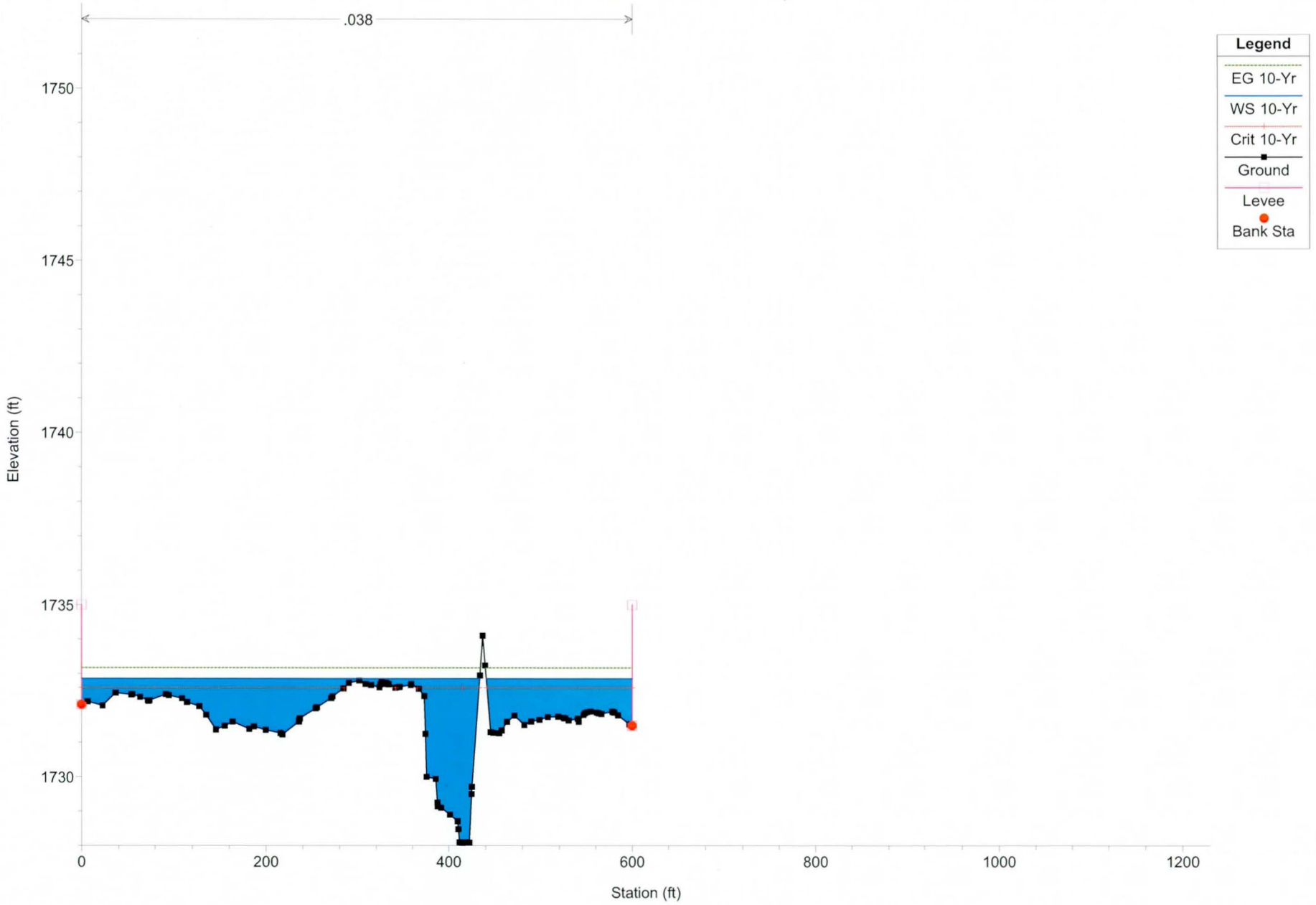
River = Picacho Wash Reach = Reach 1 RS = 163.88



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 159.00

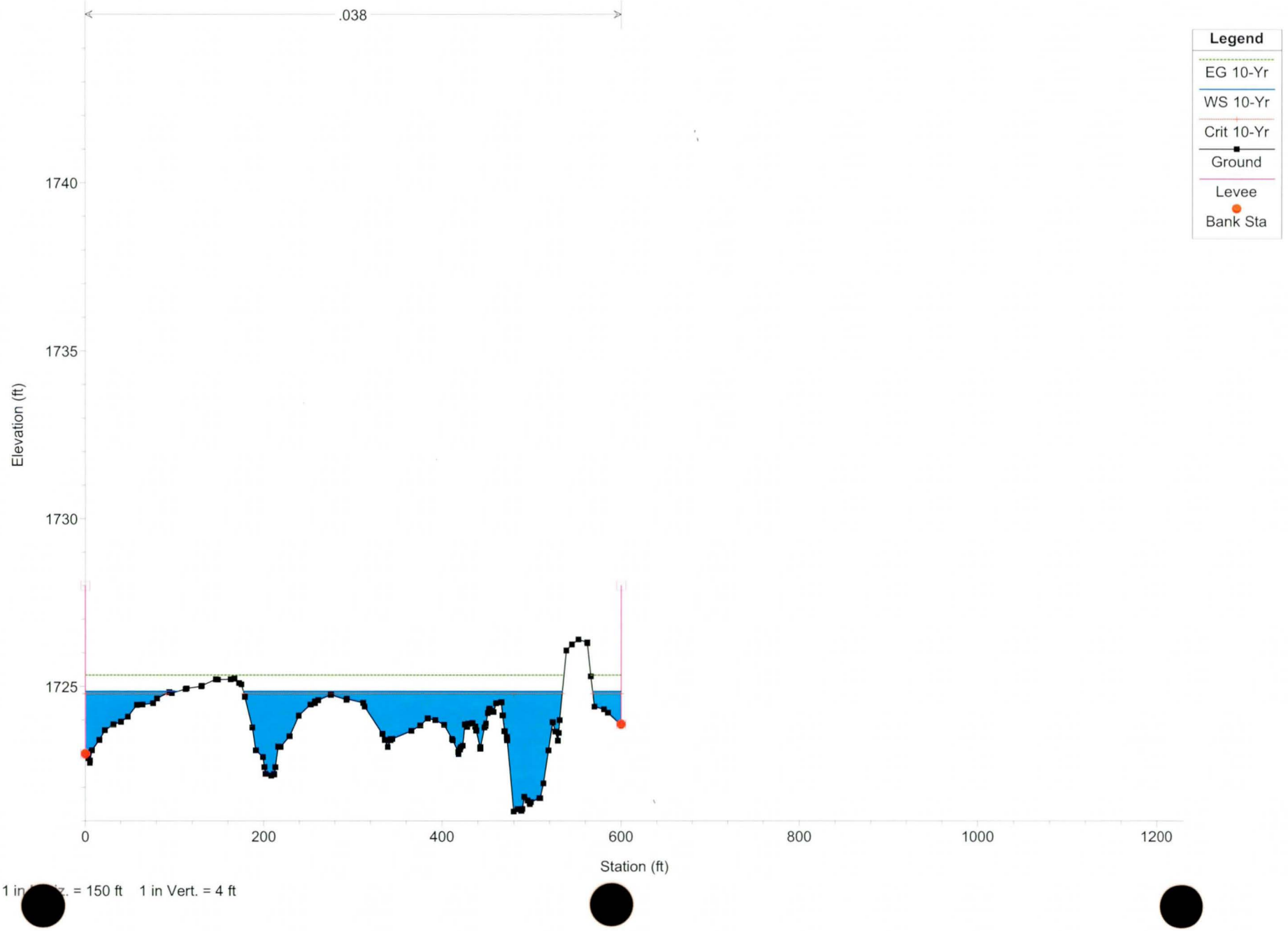


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

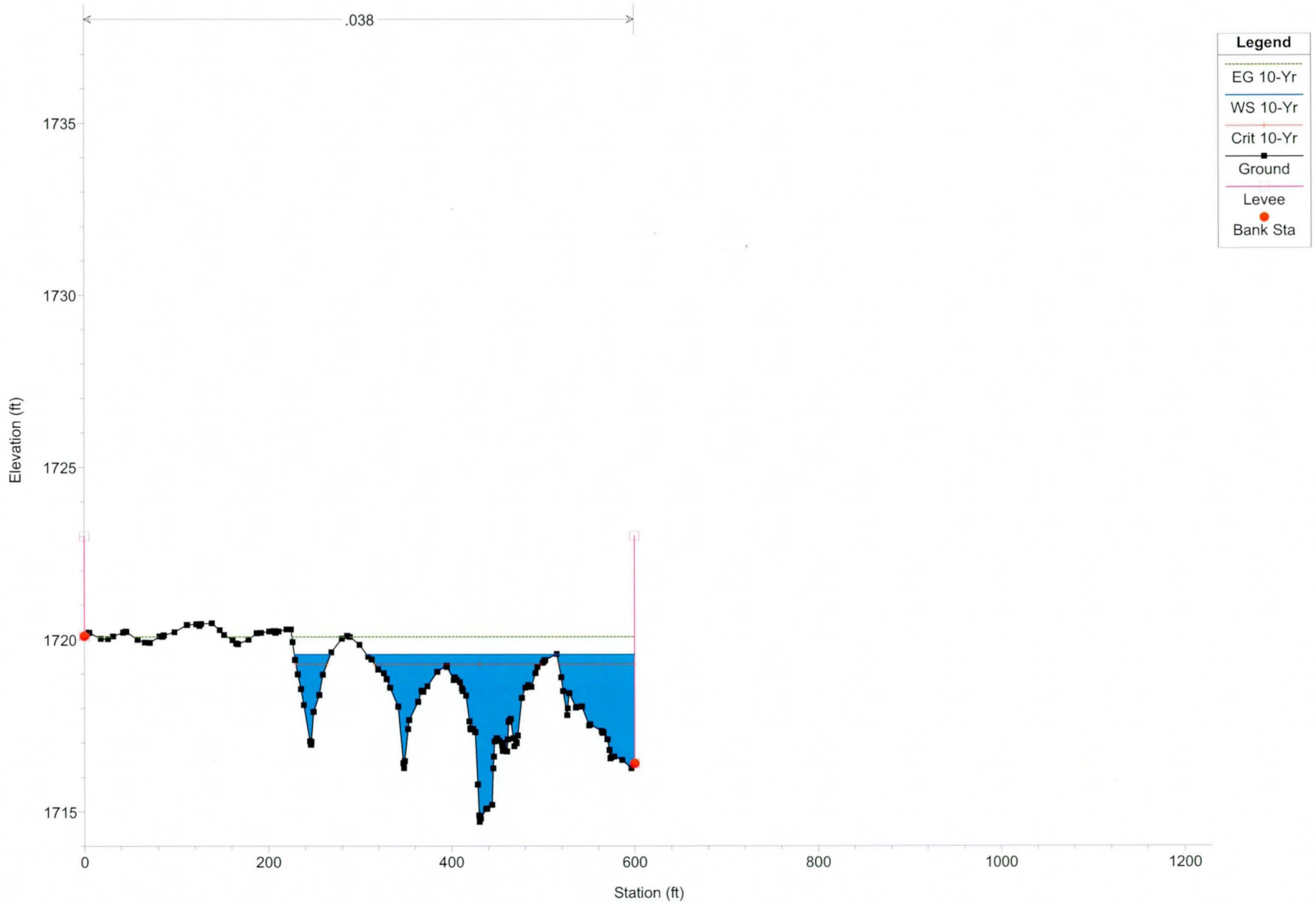
River = Picacho Wash Reach = Reach 1 RS = 153.45



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 149.77

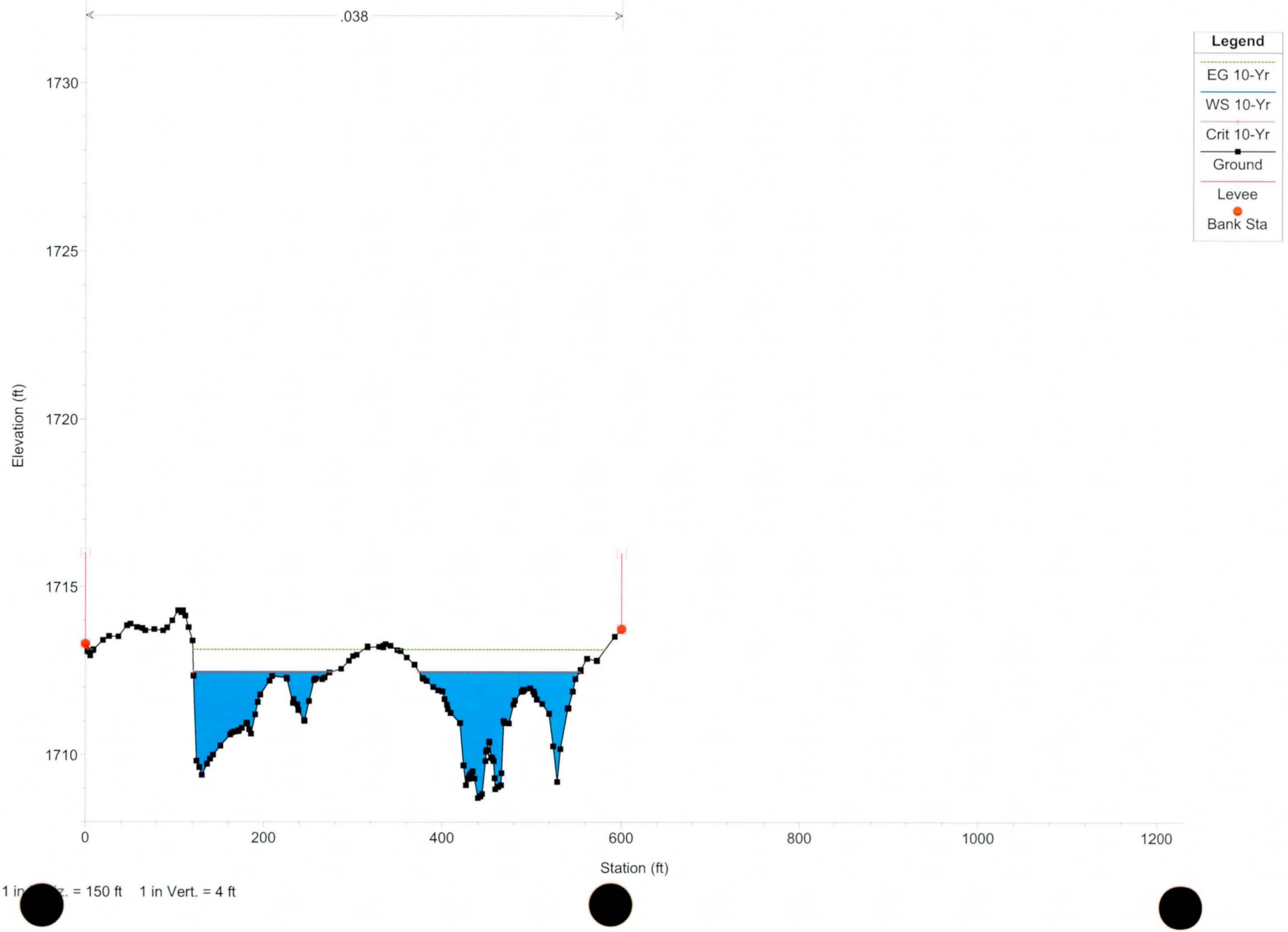


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

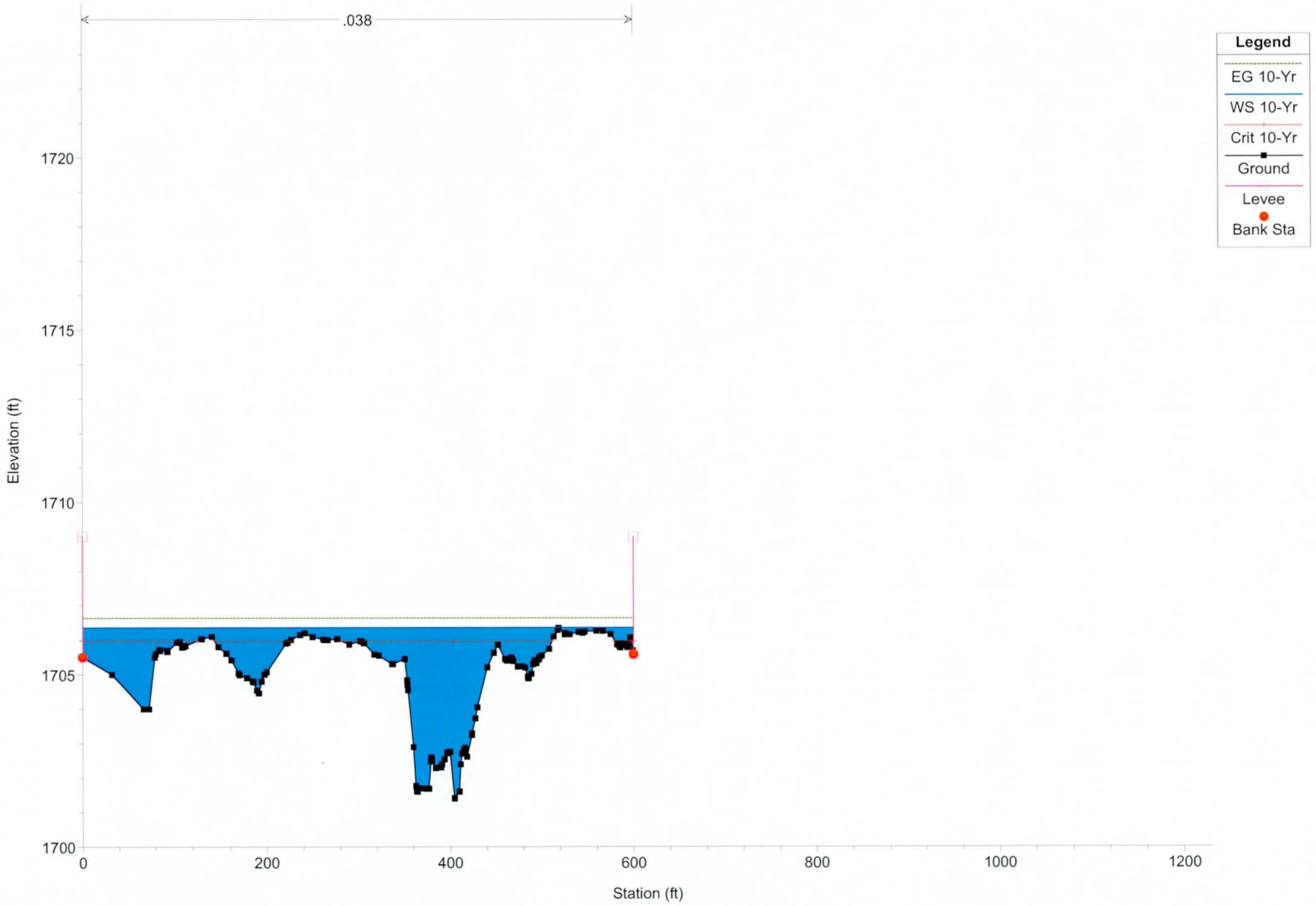
River = Picacho Wash Reach = Reach 1 RS = 145.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 140.00

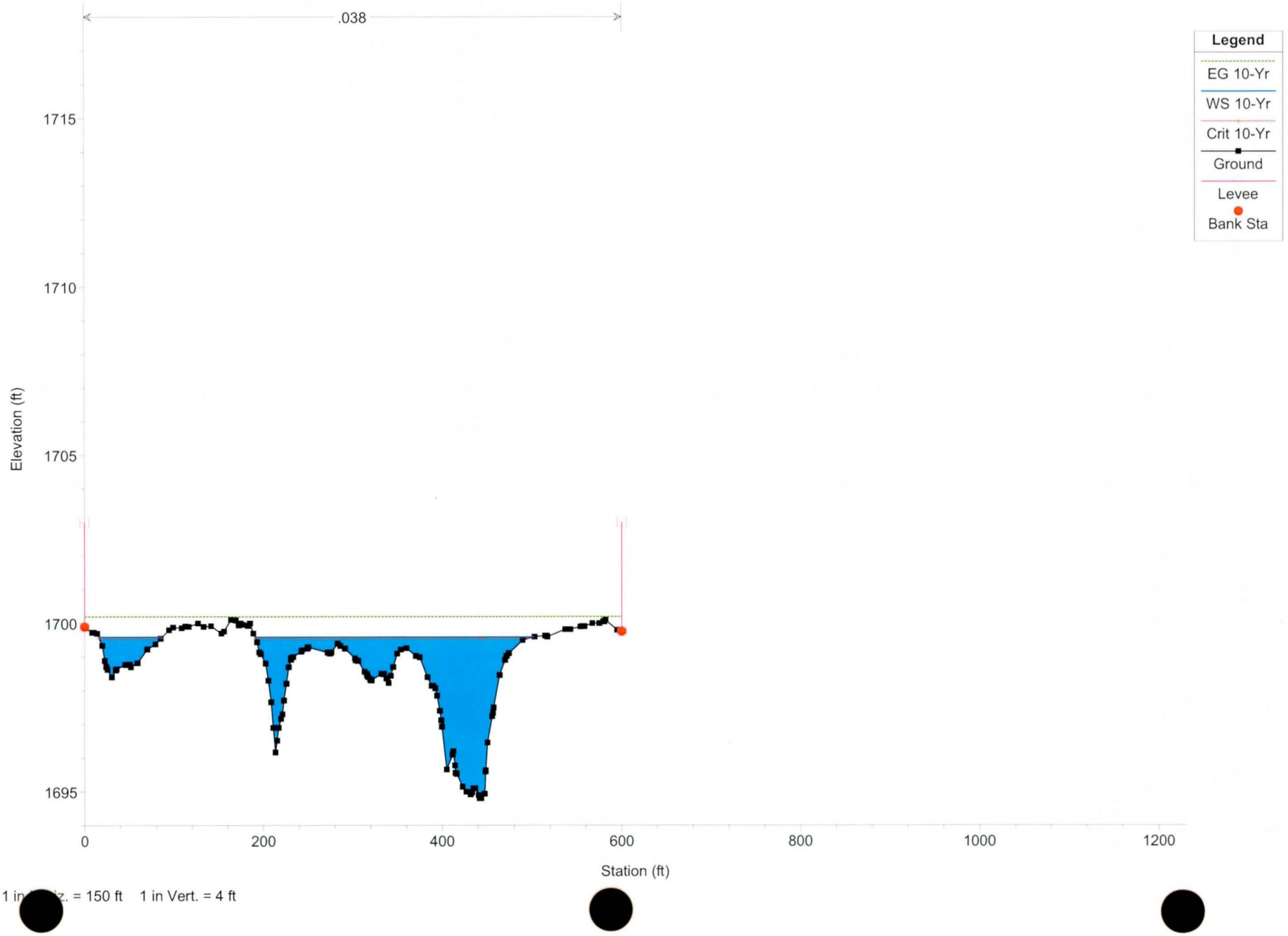


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

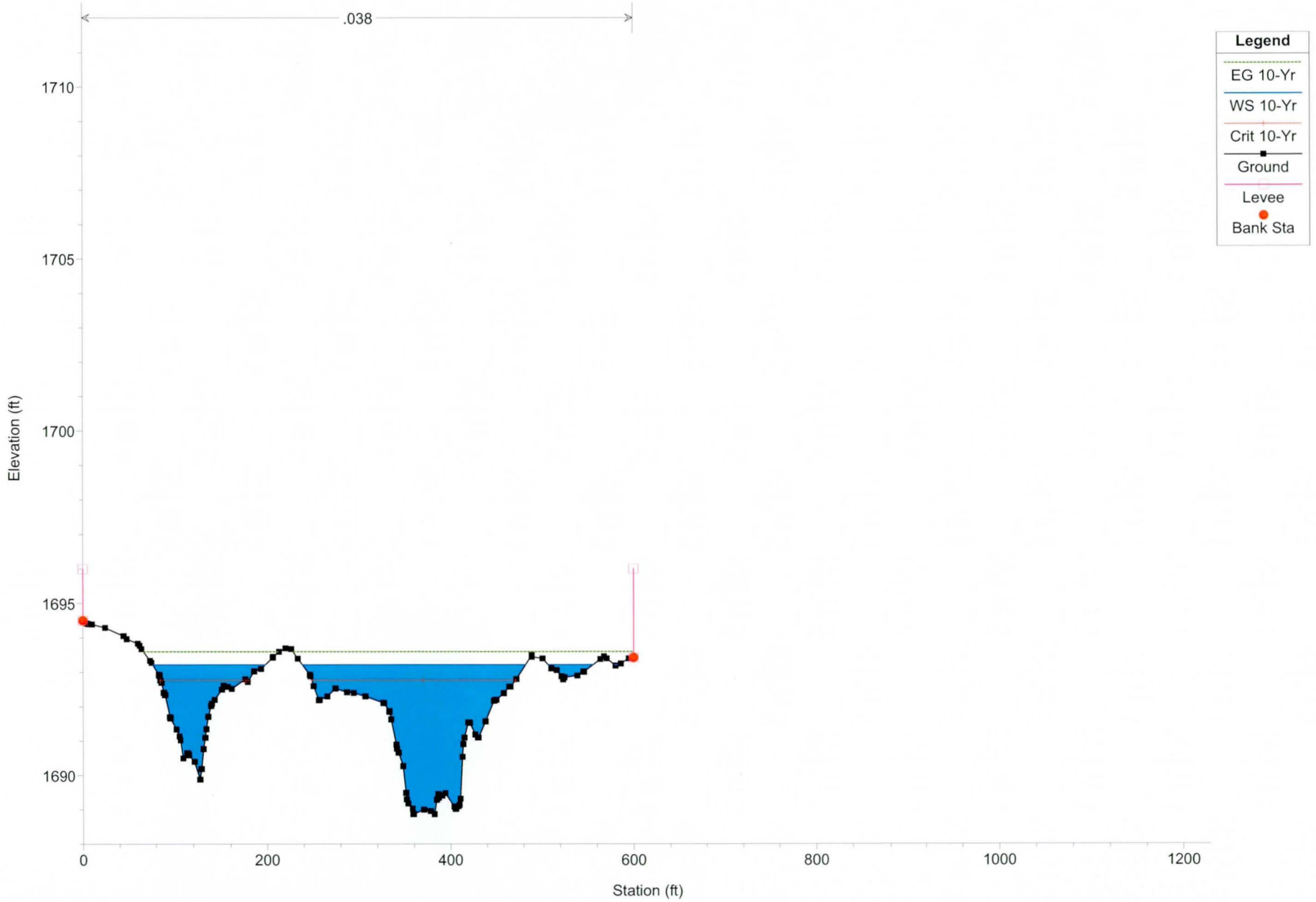
River = Picacho Wash Reach = Reach 1 RS = 135.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 130.00

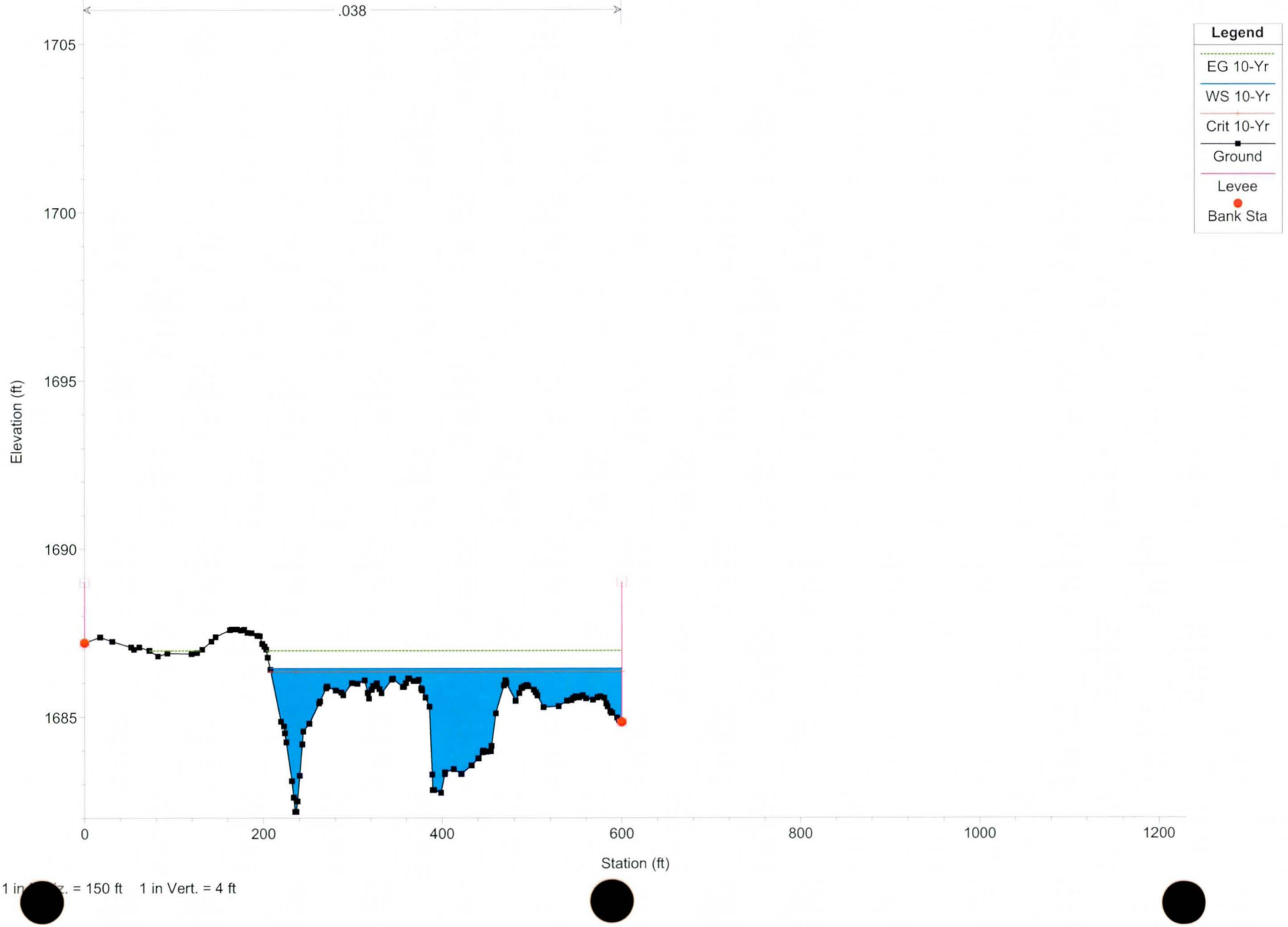


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

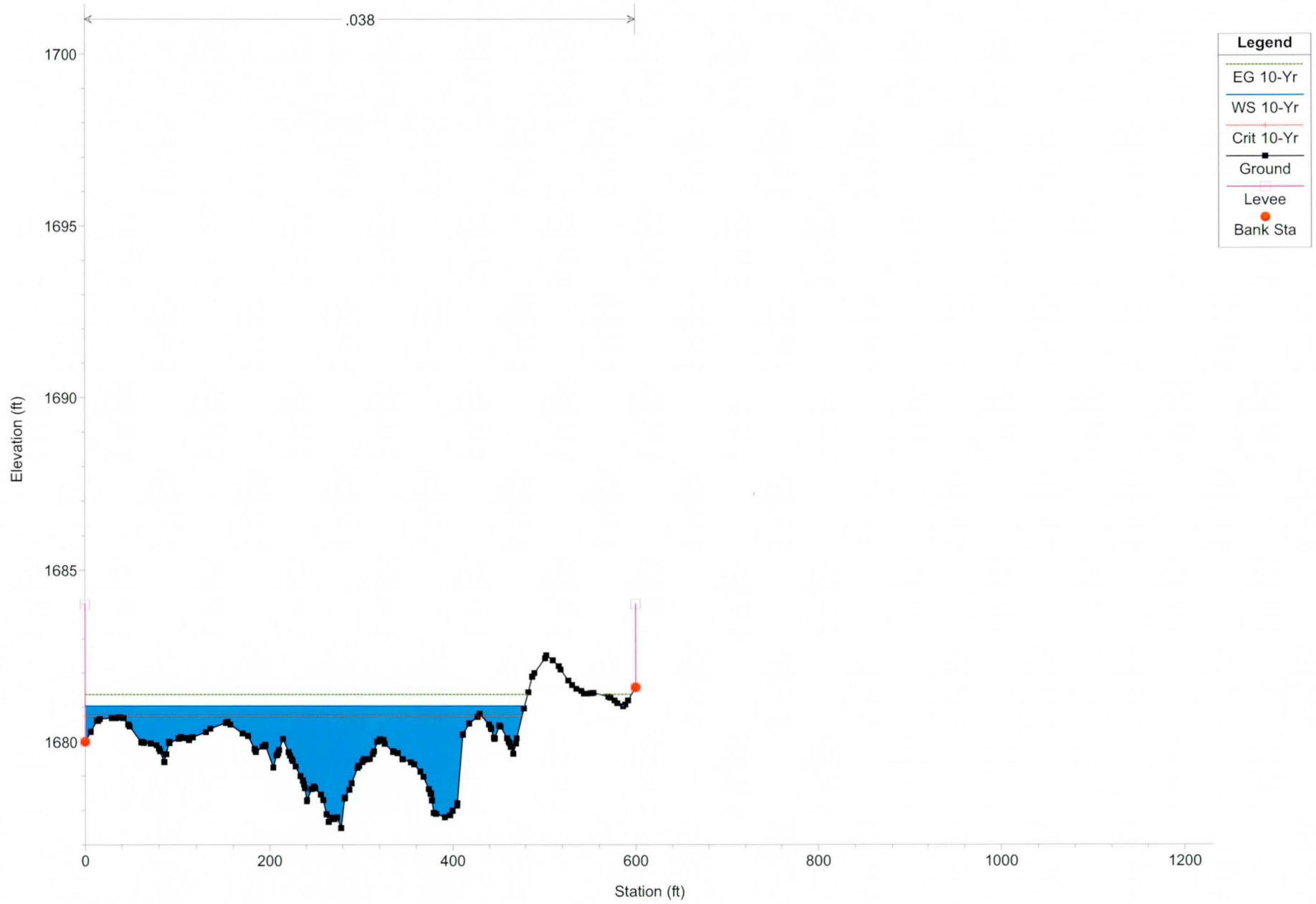
River = Picacho Wash Reach = Reach 1 RS = 124.50



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 119.78

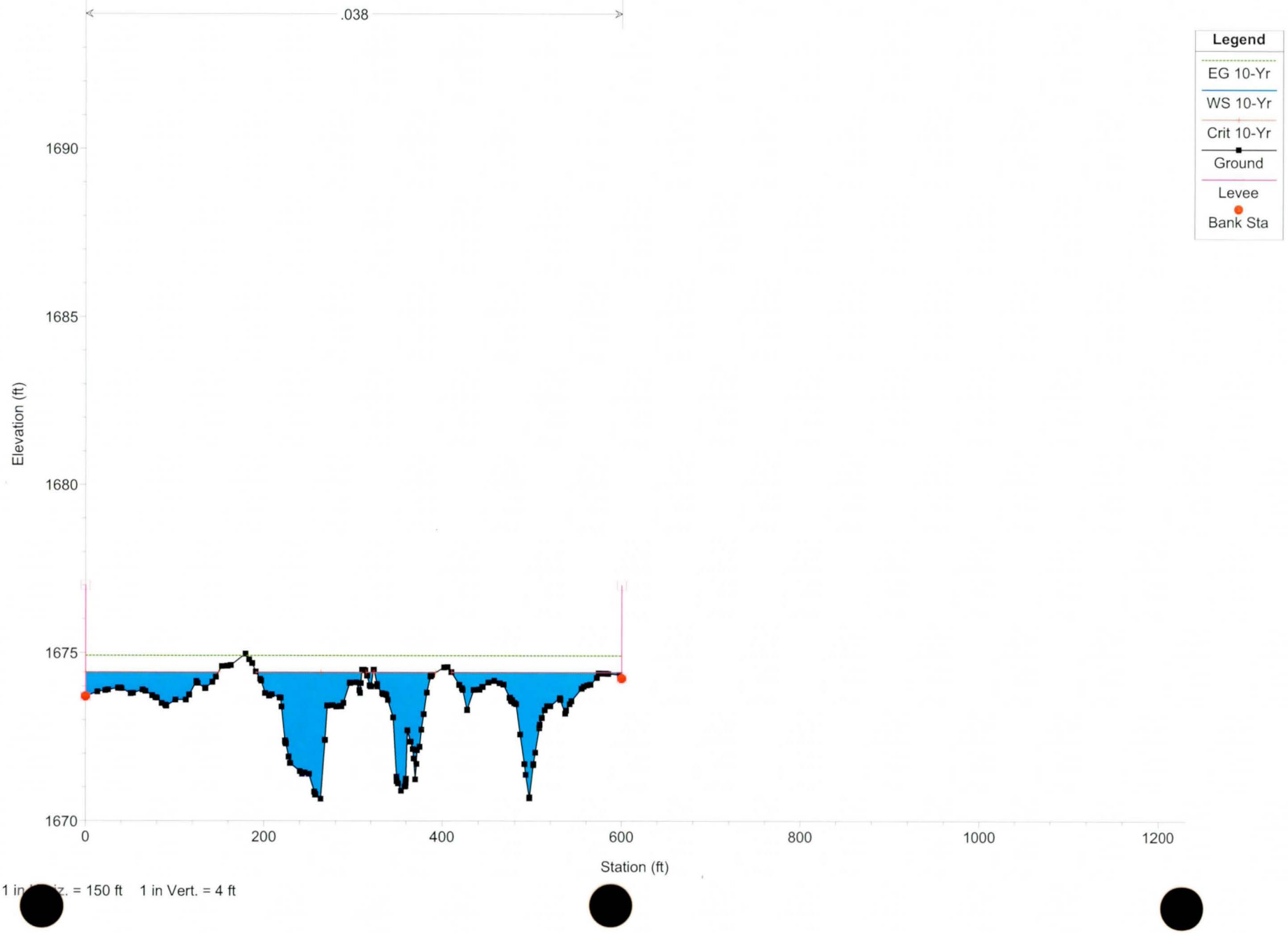


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

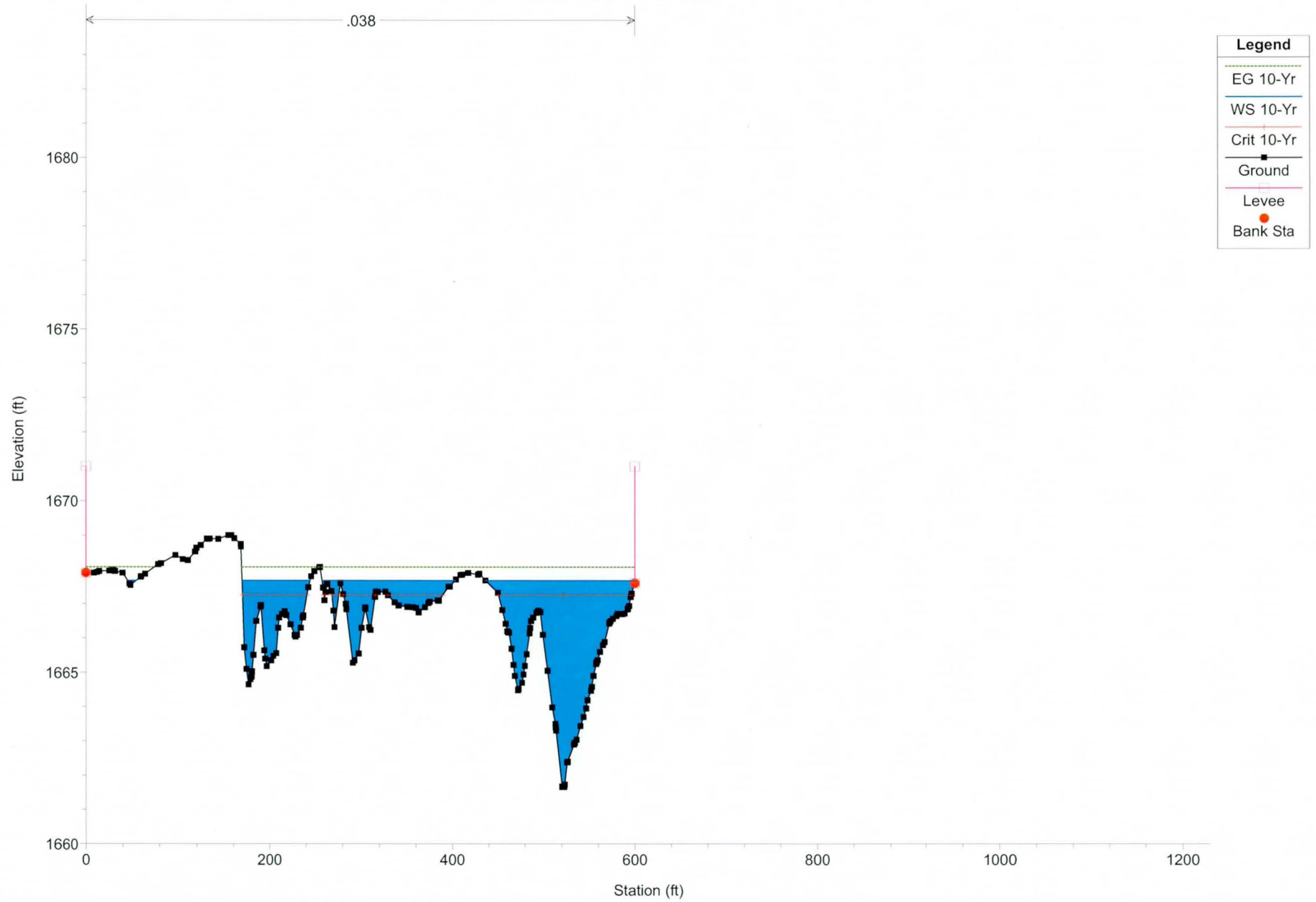
River = Picacho Wash Reach = Reach 1 RS = 115.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 110.80

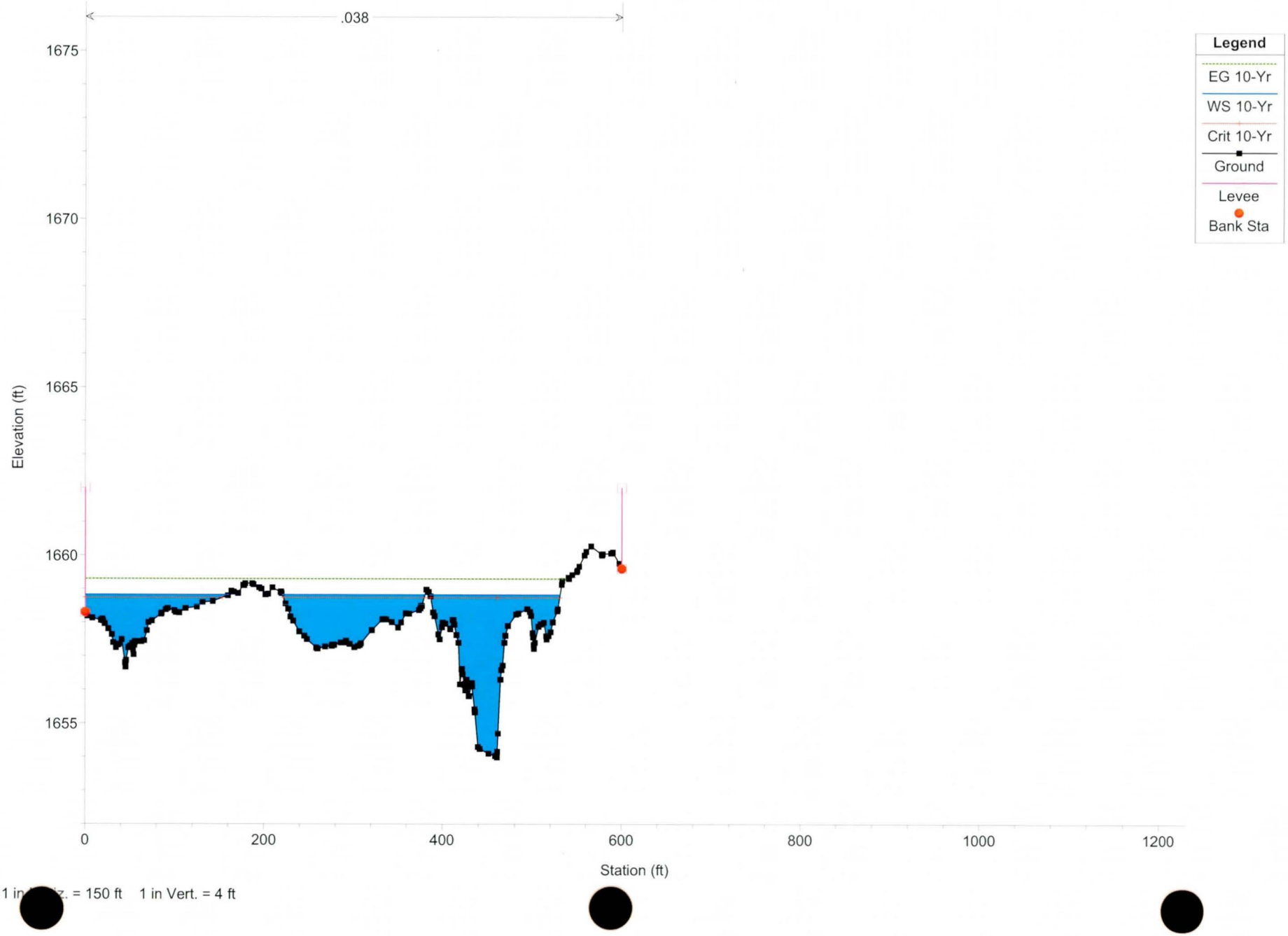


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

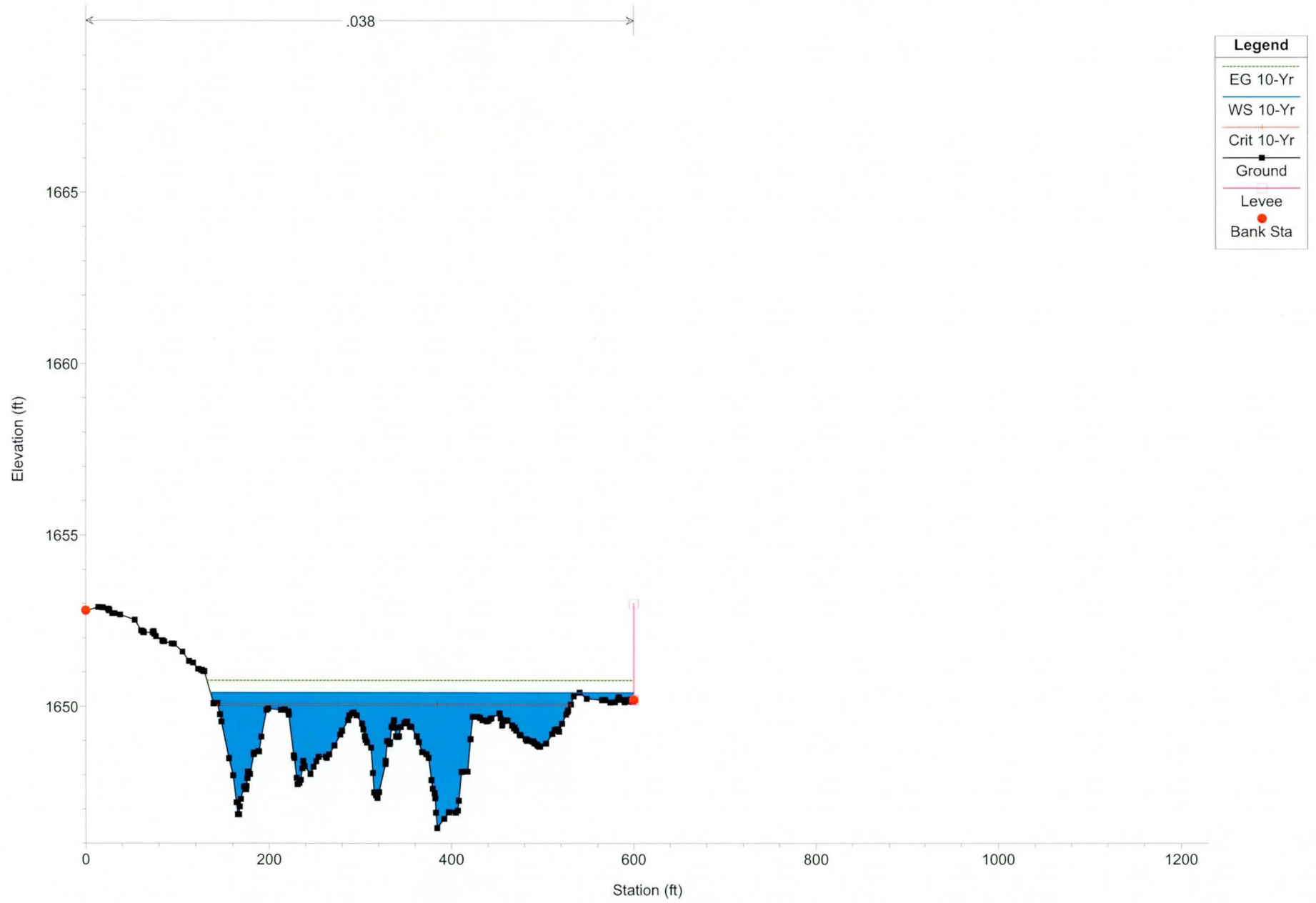
River = Picacho Wash Reach = Reach 1 RS = 102.80



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 96.11

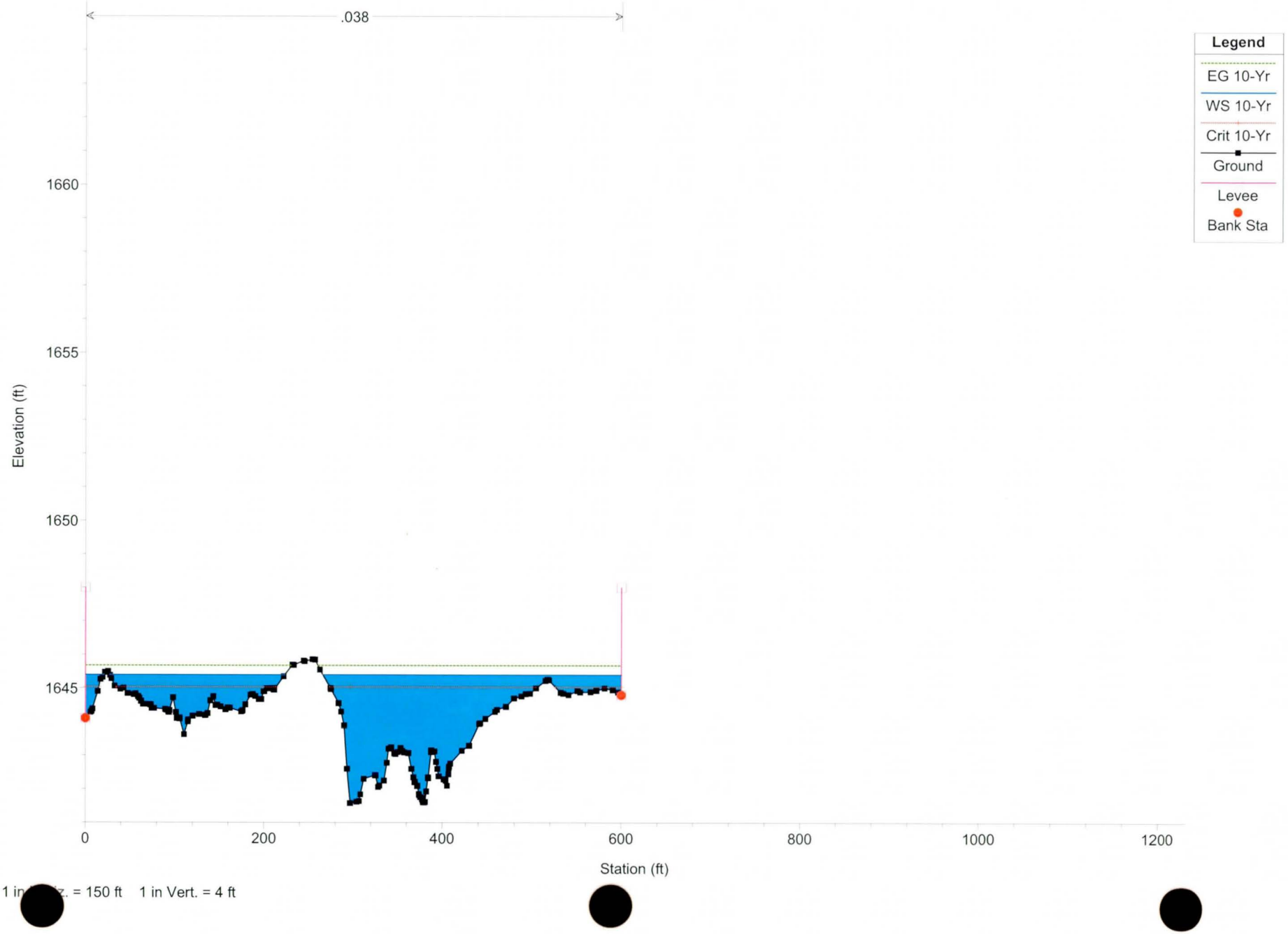


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

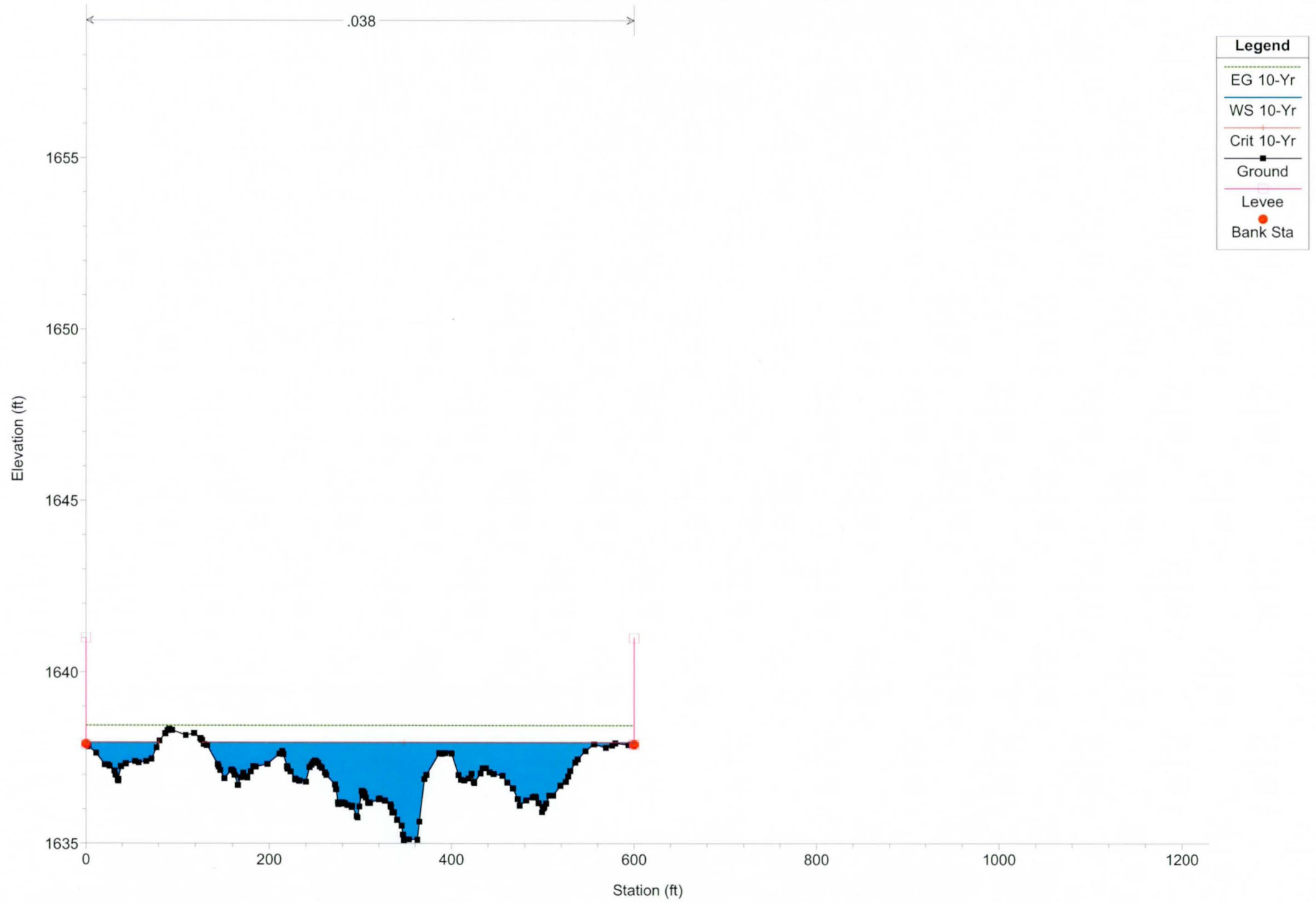
River = Picacho Wash Reach = Reach 1 RS = 90.62



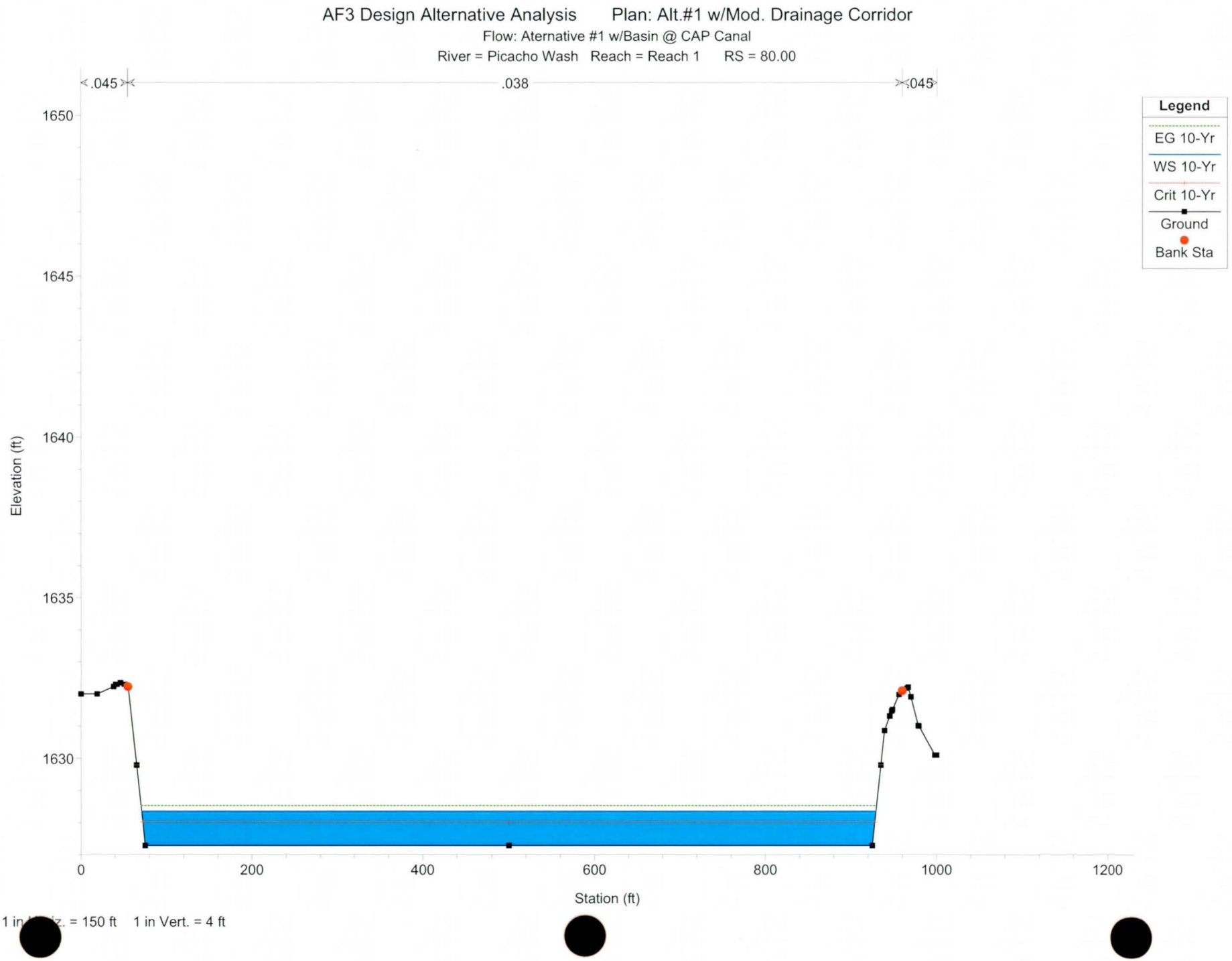
AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 85.00



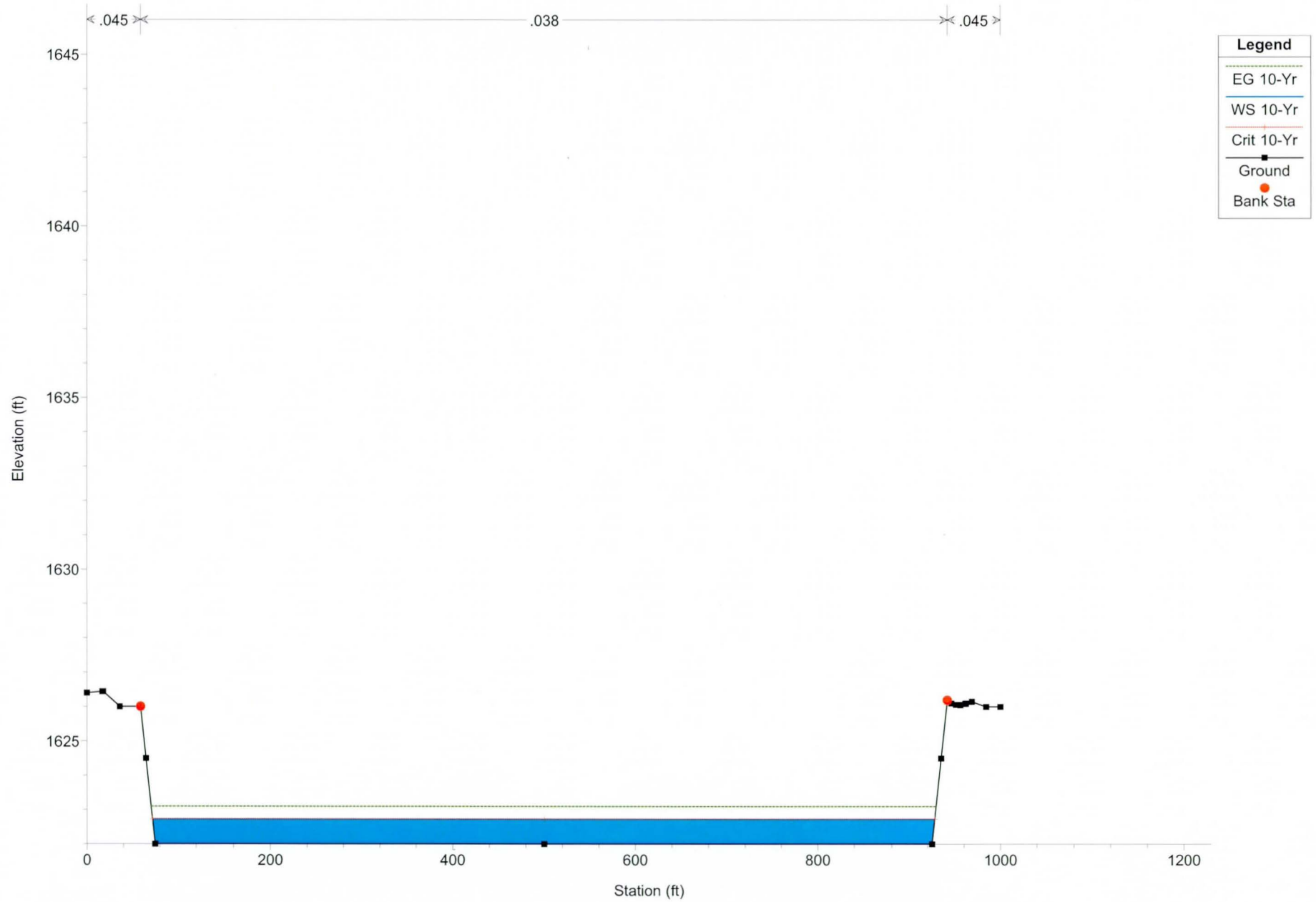
1 in Horiz. = 150 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 80.00
.045
.038
.045
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Bank Sta
Elevation (ft)
1650
1645
1640
1635
1630
0
200
400
600
800
1000
1200
Station (ft)
1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 75.30

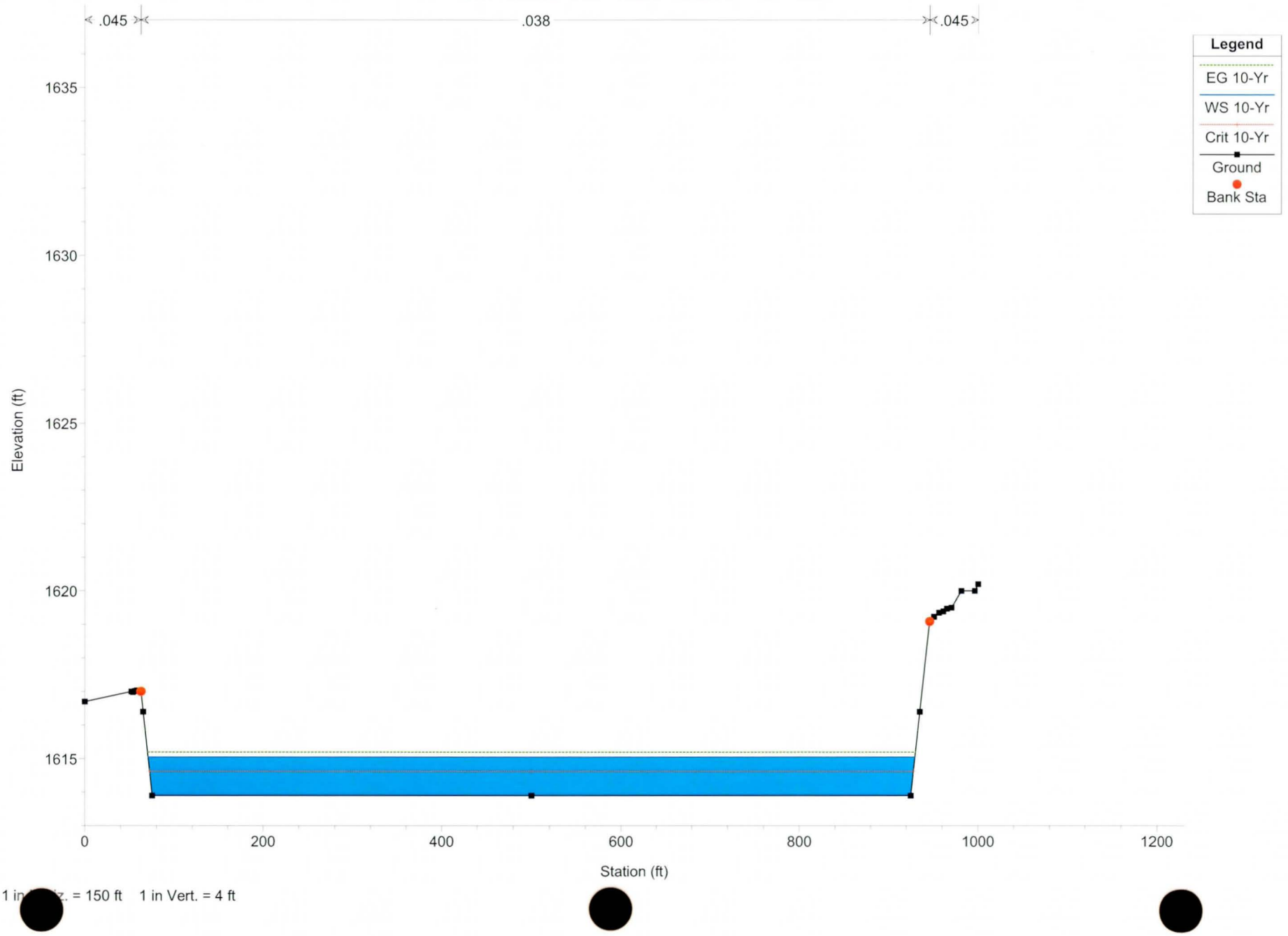


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

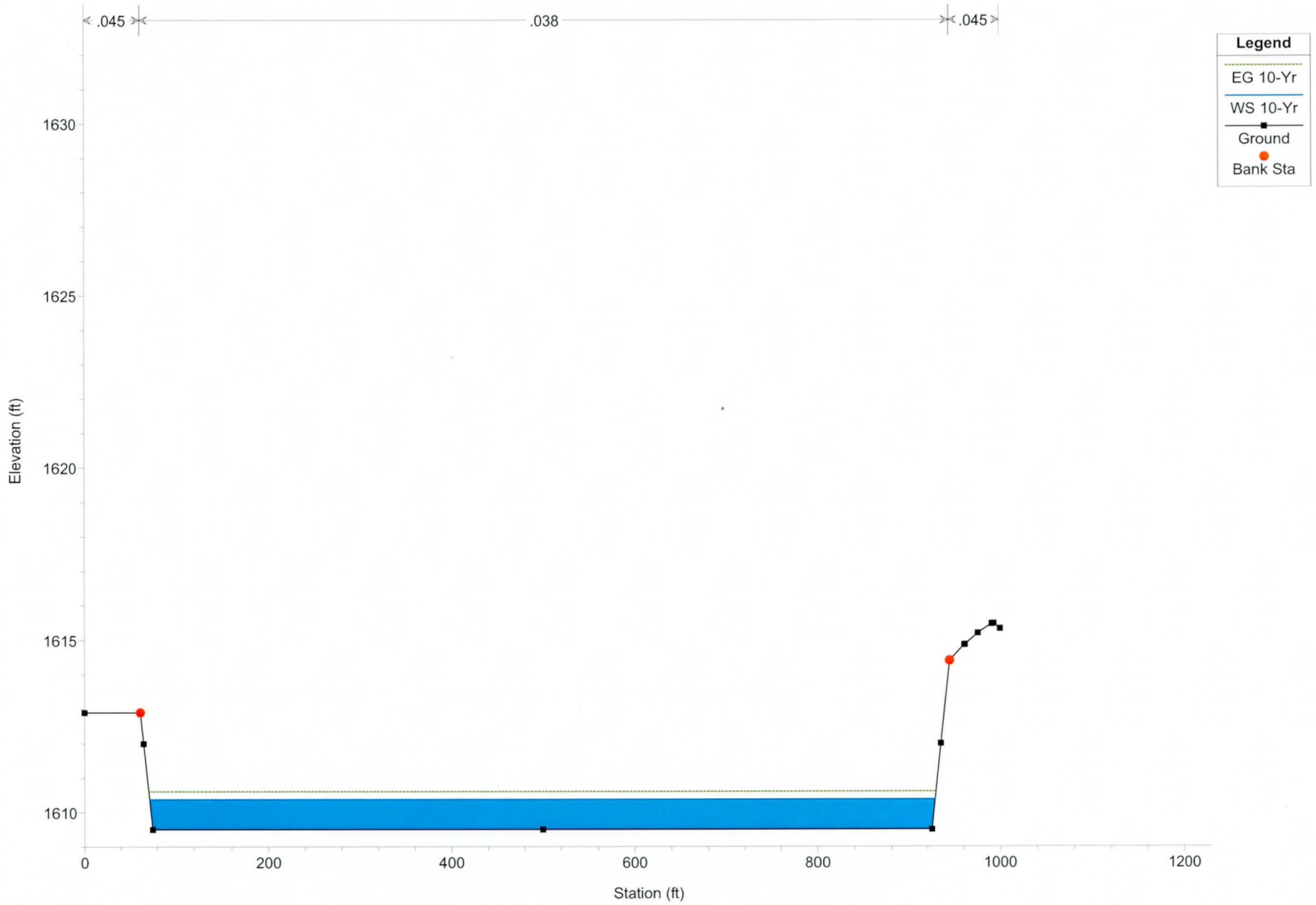
River = Picacho Wash Reach = Reach 1 RS = 68.34



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 62.13

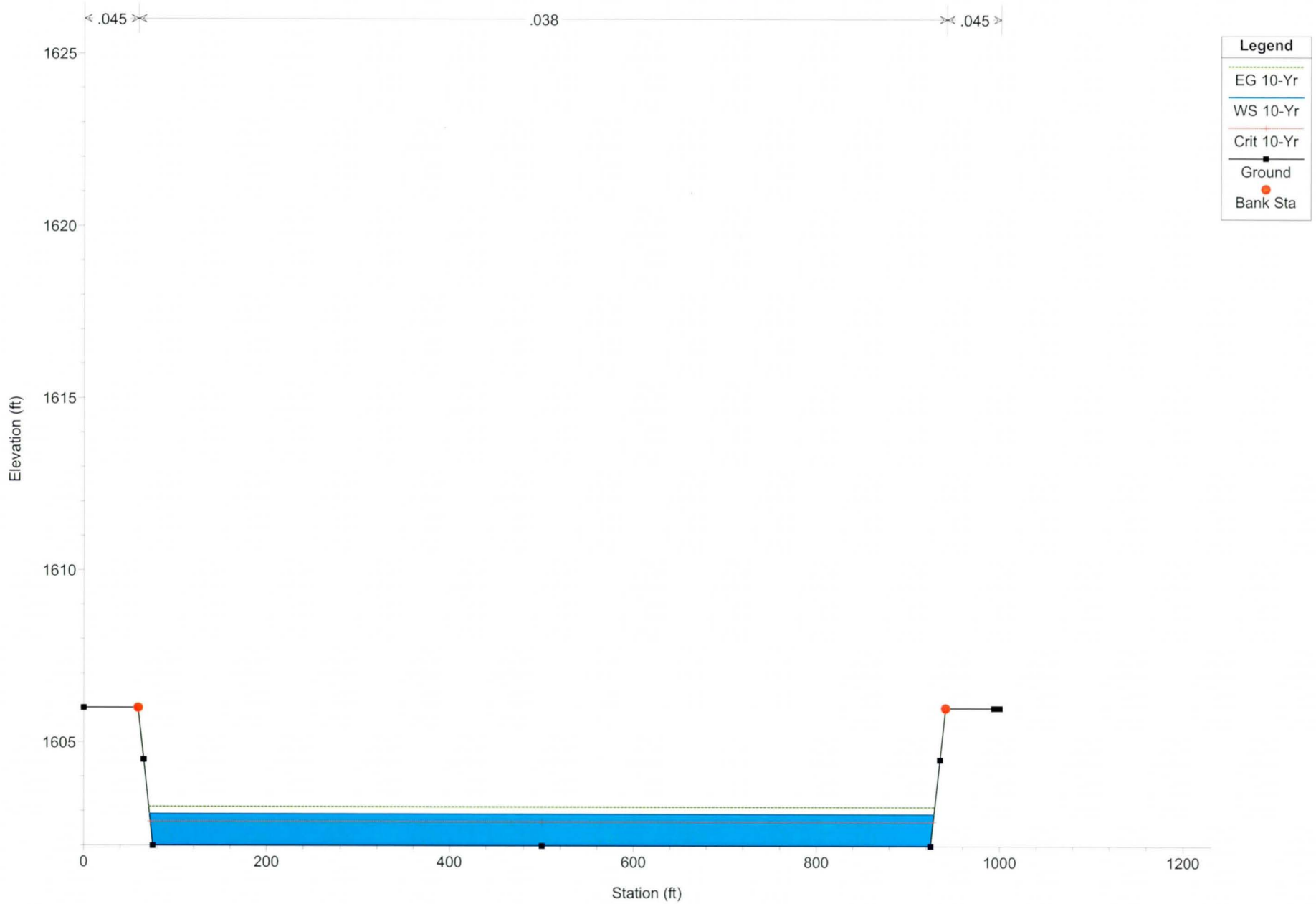


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 55.00

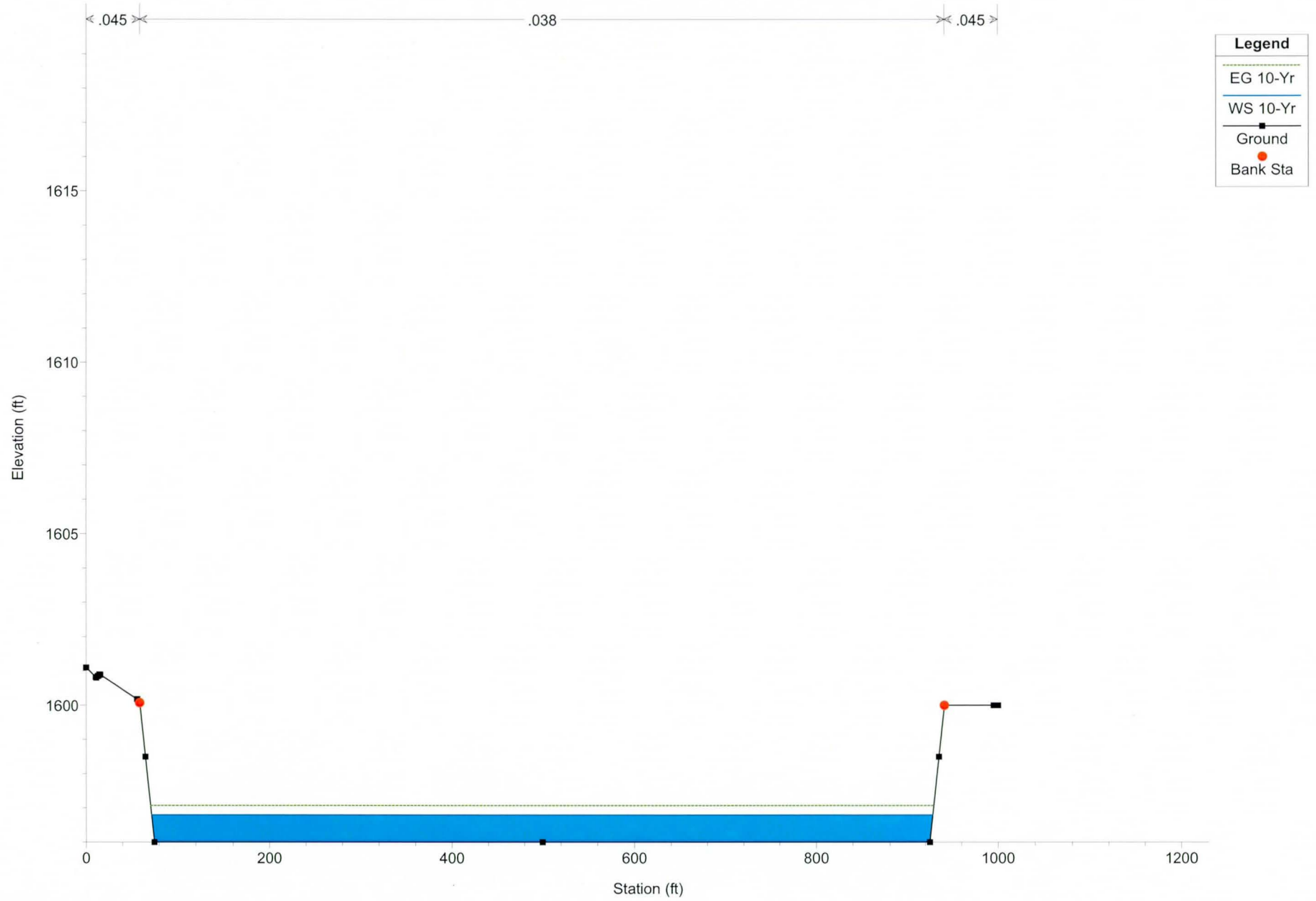


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 50.00

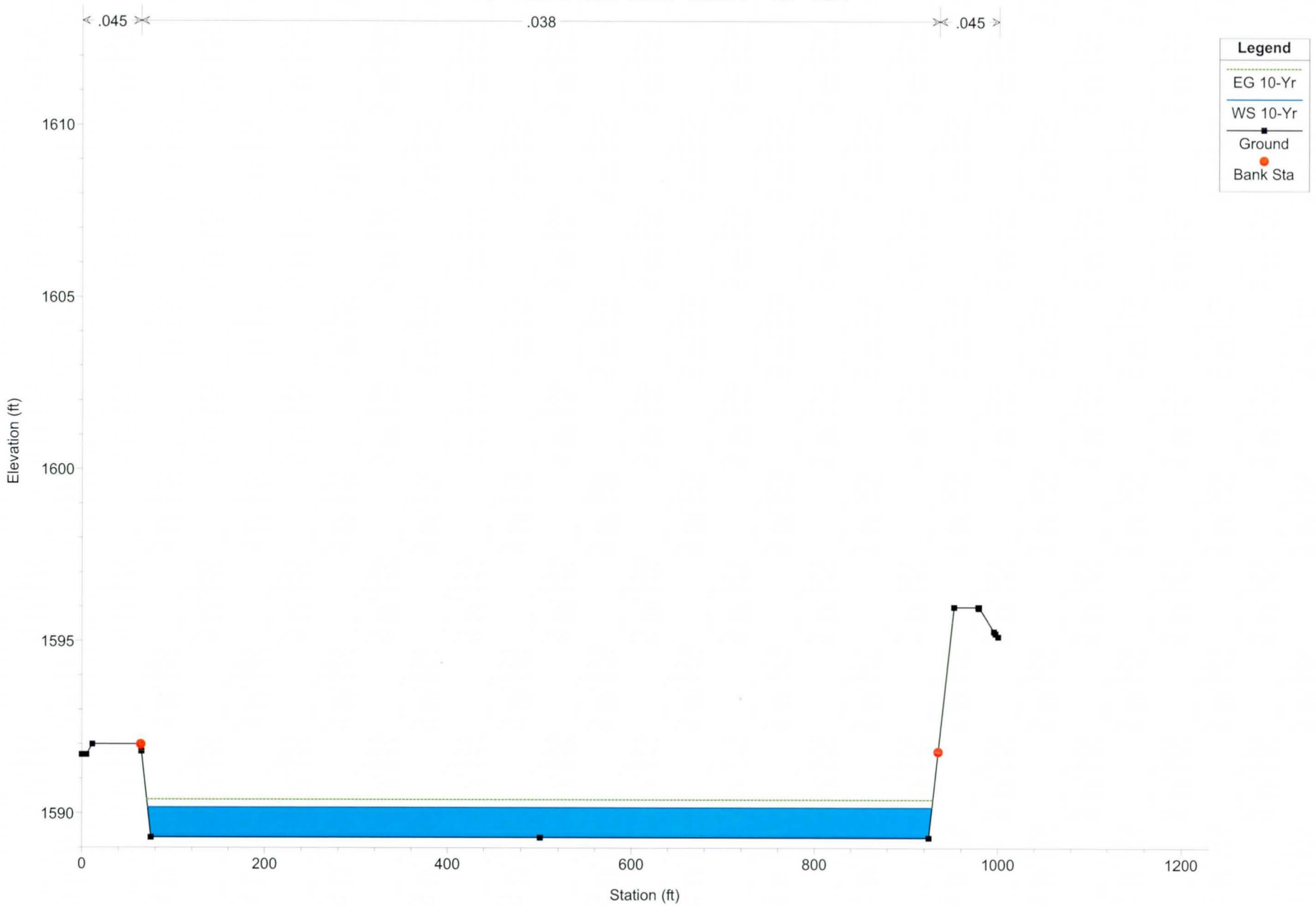


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 45.00

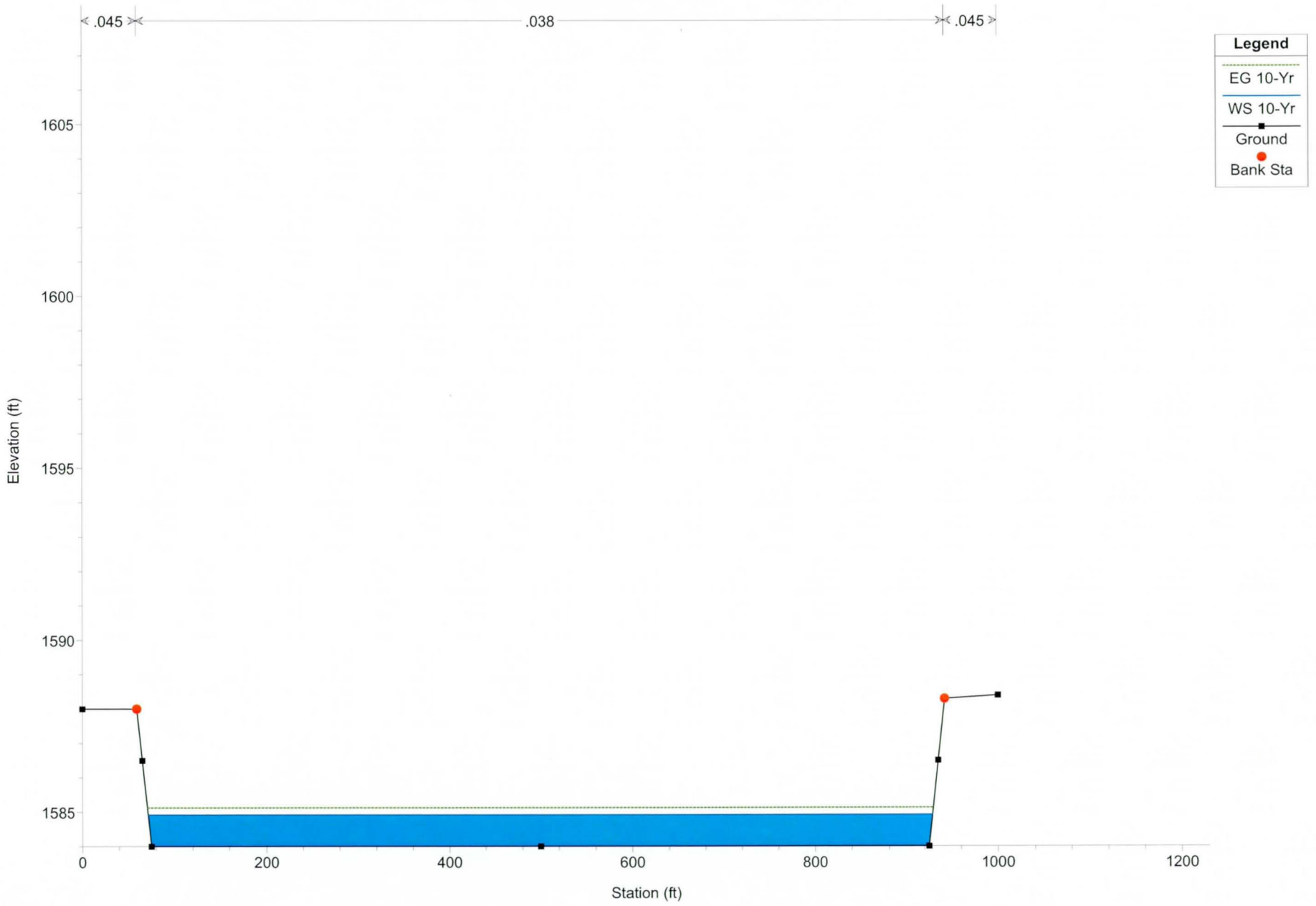


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 40.00

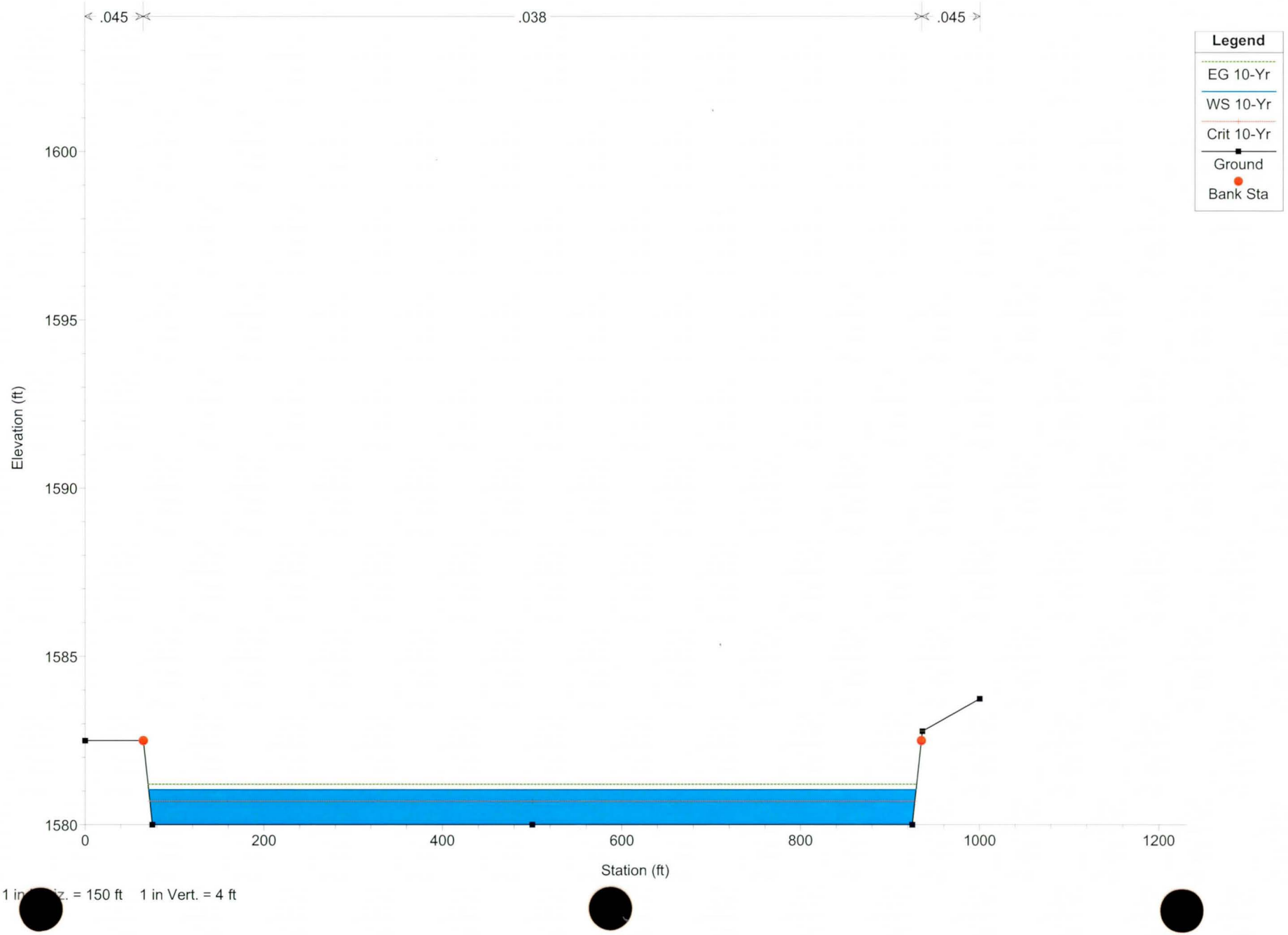


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

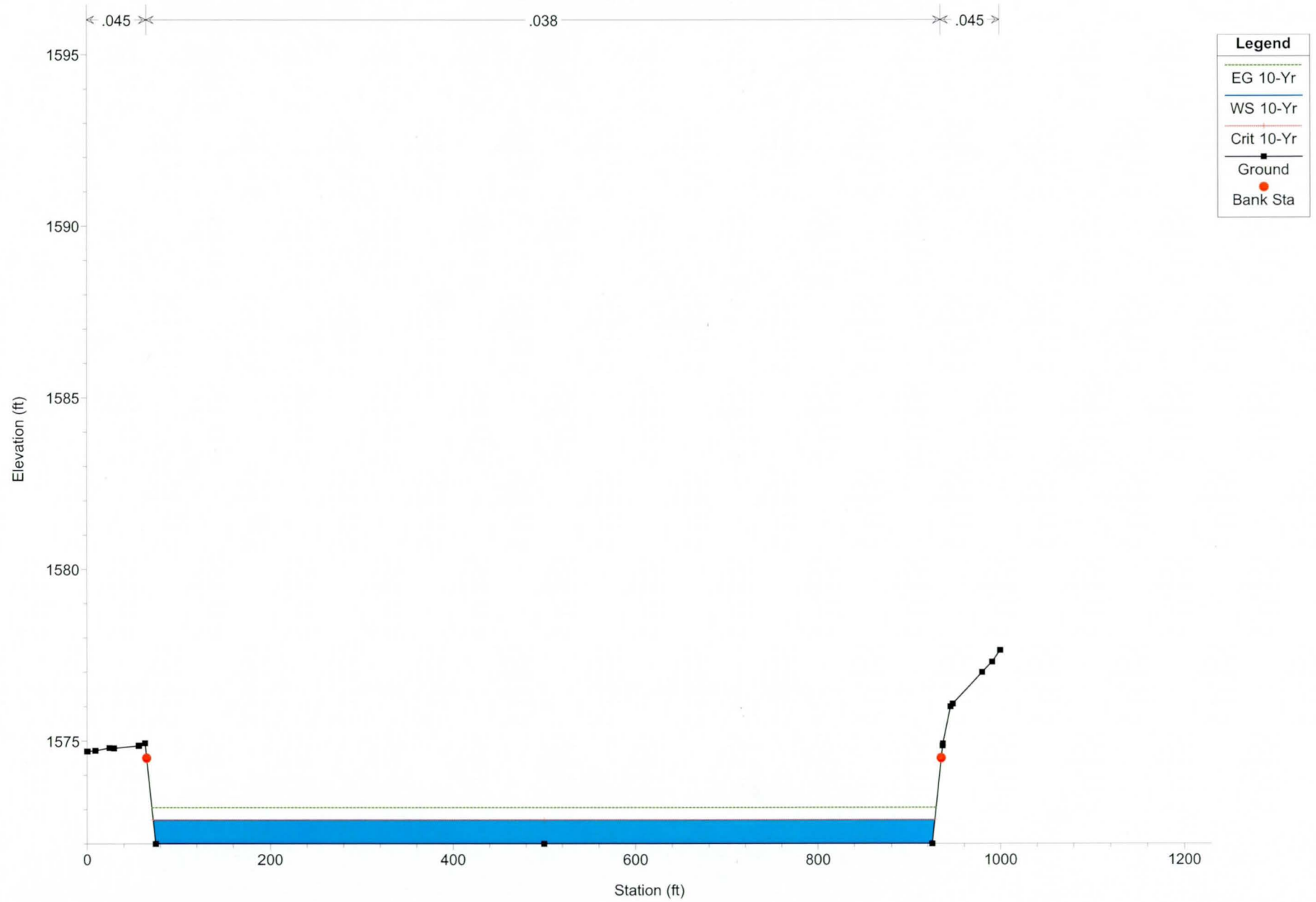
River = Picacho Wash Reach = Reach 1 RS = 35.00



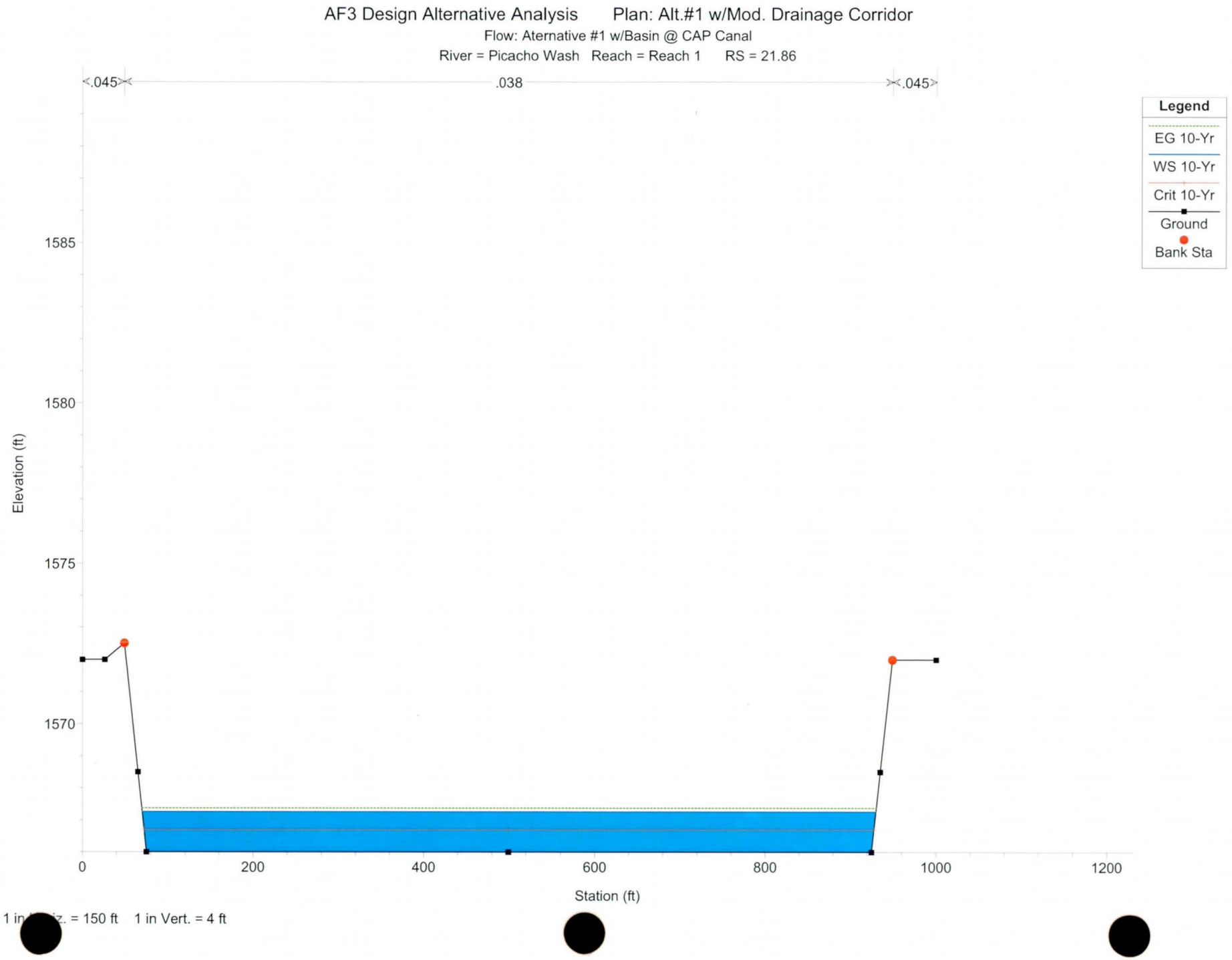
AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 27.70



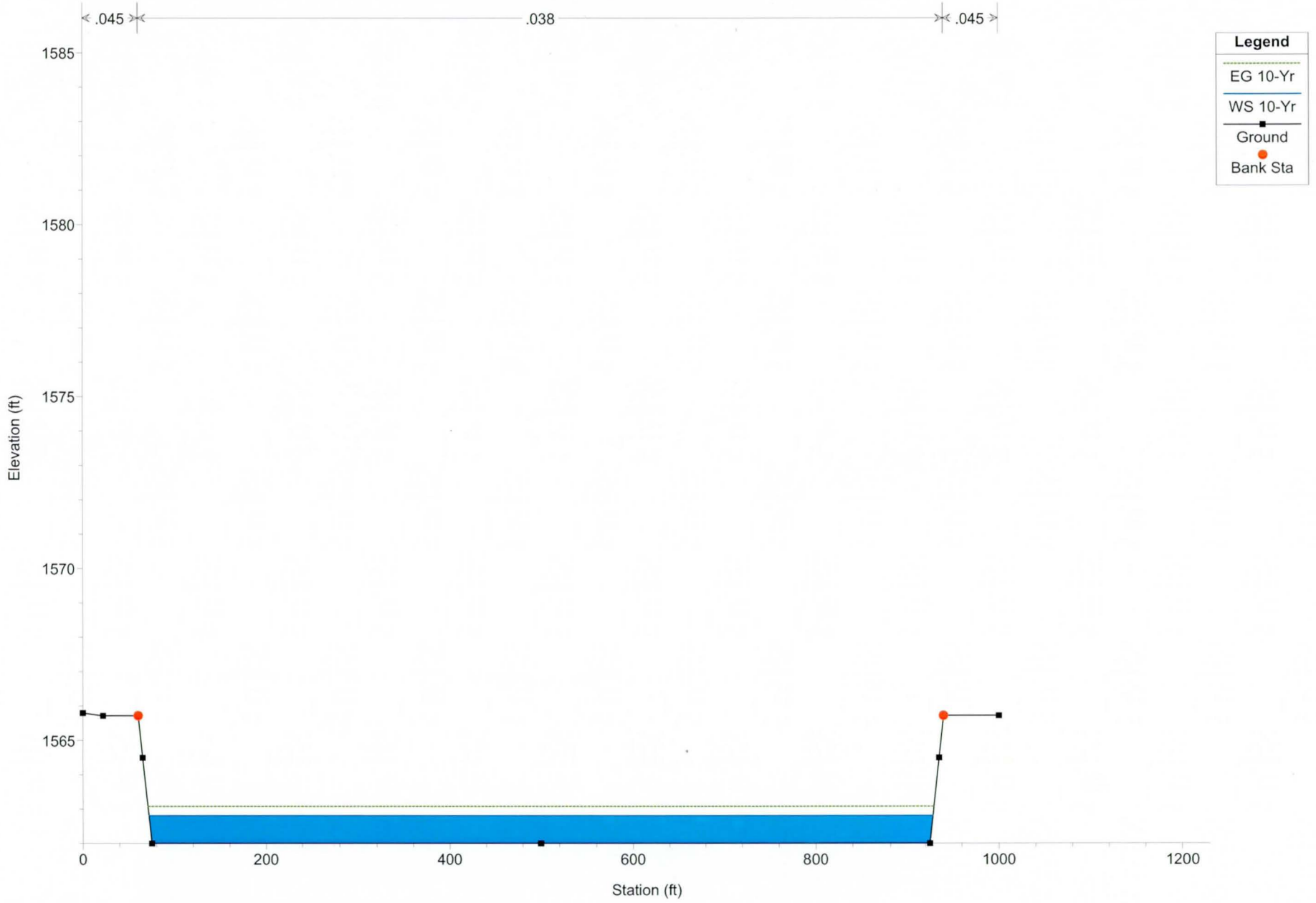
1 in Horiz. = 150 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 21.86
.045
.038
.045
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Bank Sta
1585
1580
1575
1570
Elevation (ft)
0
200
400
600
800
1000
1200
Station (ft)
1 in Horiz. = 150 ft 1 in Vert. = 4 ft

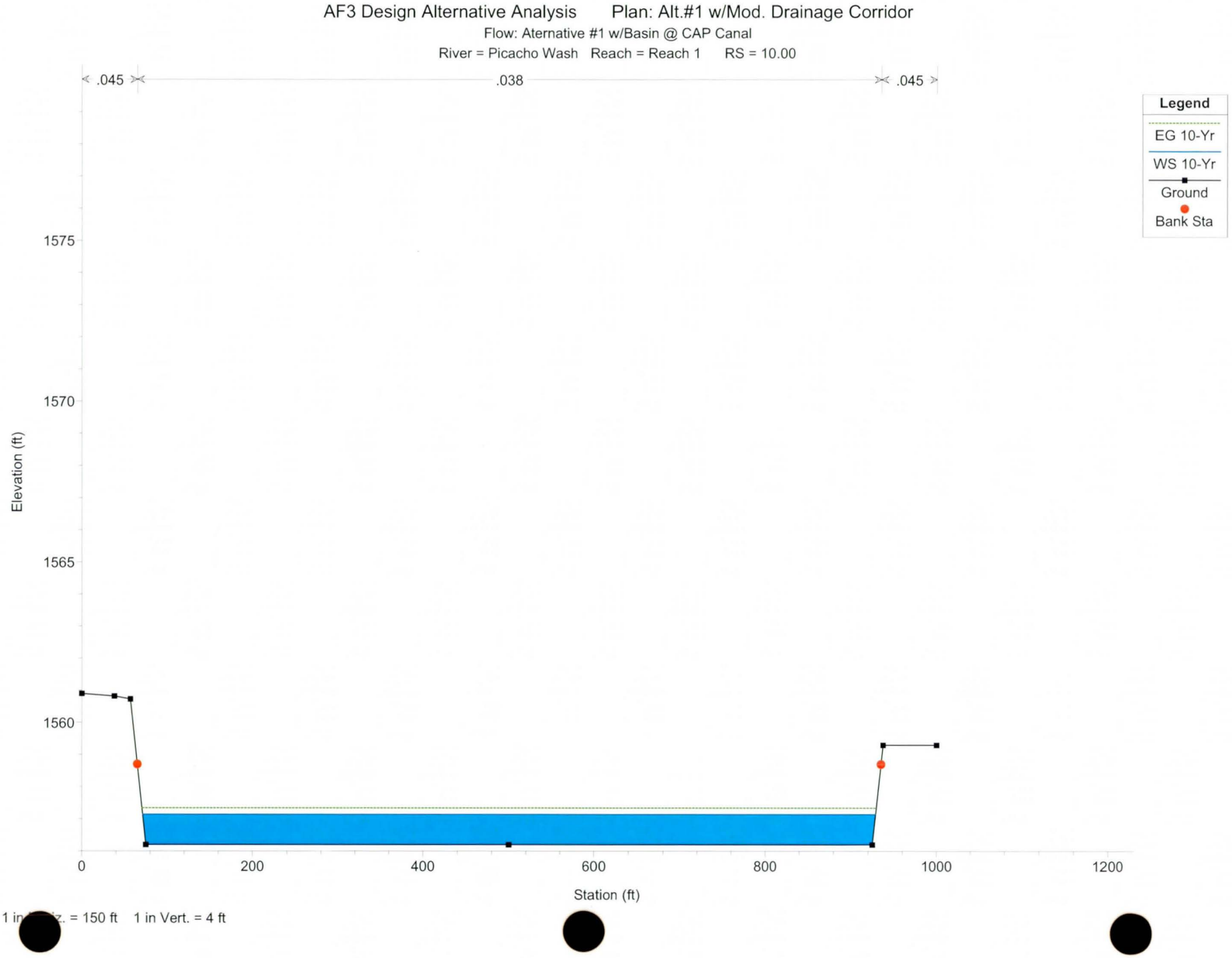
AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 15.00



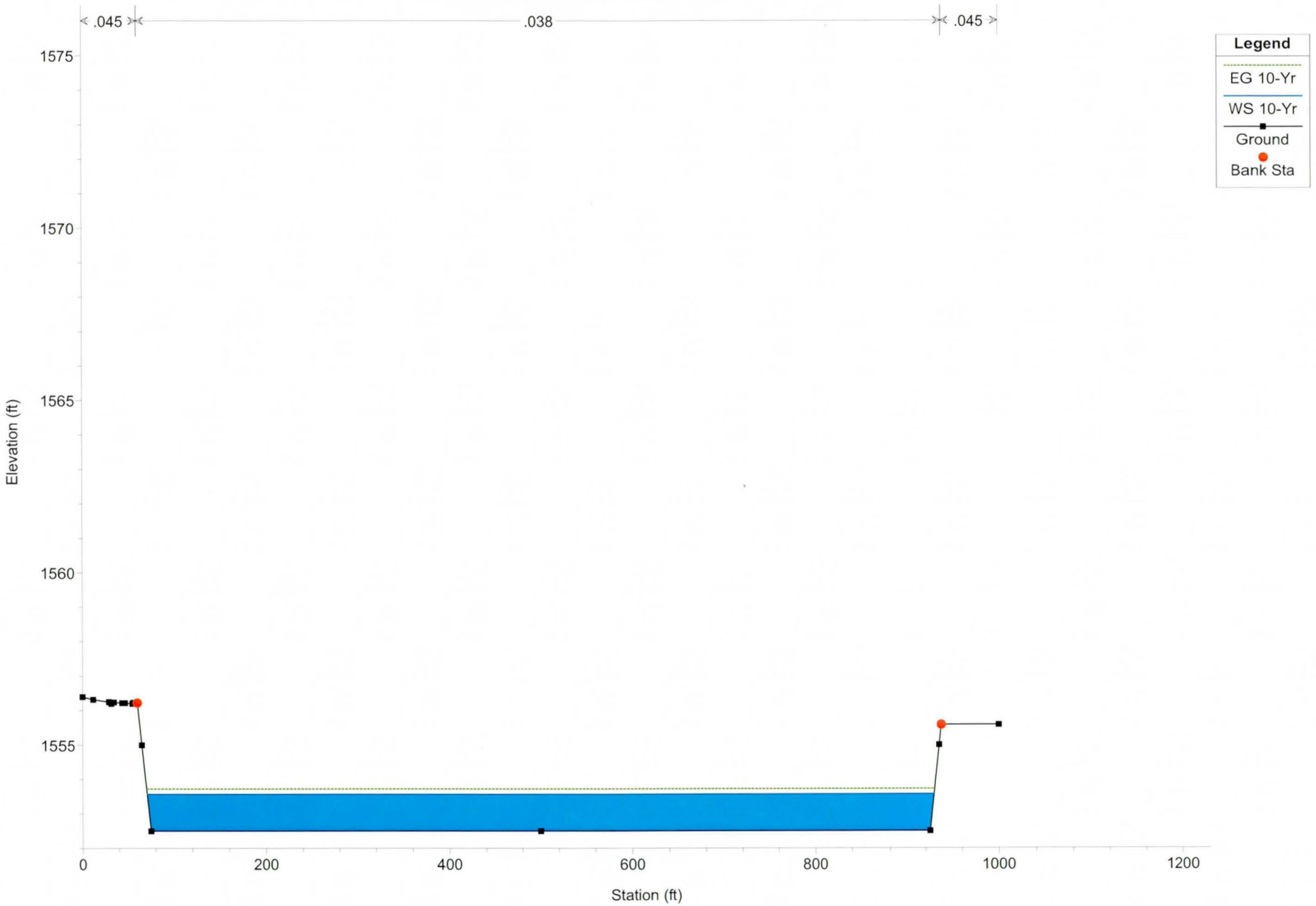
1 in Horiz. = 150 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 10.00
.045
.038
.045
Legend
EG 10-Yr
WS 10-Yr
Ground
Bank Sta
1575
1570
1565
1560
Elevation (ft)
0
200
400
600
800
1000
1200
Station (ft)
1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 05.00



1 in Horiz. = 150 ft 1 in Vert. = 4 ft

HEC-RAS Plan: Alt.1 Mod.Corrid River: Picacho Wash Reach: Reach 1 Profile: 100-Yr

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	100-Yr	9333.00	1896.47	1903.89	1903.60	1904.78	0.011255	7.57	1232.45	497.53	0.85
Reach 1	275.91	100-Yr	9333.00	1890.98	1897.76	1897.67	1898.85	0.014130	8.37	1115.12	458.37	0.95
Reach 1	270.84	100-Yr	9333.00	1885.61	1890.76	1890.61	1891.62	0.014102	7.45	1251.96	612.80	0.92
Reach 1	266.12	100-Yr	9333.00	1879.51	1884.24	1884.04	1885.36	0.012409	8.50	1097.68	400.43	0.90
Reach 1	261.19	100-Yr	9333.00	1872.97	1877.57	1877.50	1878.73	0.014614	8.66	1078.01	431.07	0.96
Reach 1	256.80	100-Yr	9333.00	1865.94	1870.78	1870.78	1871.99	0.016141	8.85	1054.67	441.33	1.01
Reach 1	253.11	100-Yr	9333.00	1860.67	1865.28	1865.12	1866.38	0.012977	8.42	1107.98	423.42	0.92
Reach 1	248.51	100-Yr	9333.00	1853.86	1858.57	1858.57	1859.77	0.015990	8.79	1062.00	445.44	1.00
Reach 1	243.32	100-Yr	9333.00	1845.66	1850.92	1850.74	1851.80	0.013140	7.52	1240.41	562.85	0.89
Reach 1	239.63	100-Yr	9333.00	1840.05	1845.90	1845.75	1846.83	0.013723	7.74	1205.05	543.20	0.92
Reach 1	234.83	100-Yr	9333.00	1833.61	1838.61	1838.58	1839.72	0.016000	8.47	1101.46	487.24	0.99
Reach 1	230.00	100-Yr	9333.00	1825.42	1832.06	1831.85	1833.01	0.011996	7.79	1197.45	482.27	0.87
Reach 1	225.00	100-Yr	9333.00	1817.13	1824.94	1824.94	1825.91	0.017083	7.94	1175.18	600.00	1.00
Reach 1	220.00	100-Yr	9333.00	1809.19	1812.26	1812.81	1814.40	0.031760	11.74	794.89	360.73	1.39
Reach 1	215.00	100-Yr	9333.00	1803.11	1807.27	1807.02	1808.46	0.011830	8.74	1068.09	356.79	0.89
Reach 1	210.00	100-Yr	9333.00	1795.32	1800.32	1800.32	1801.95	0.014258	10.22	912.81	279.79	1.00
Reach 1	205.00	100-Yr	9652.00	1788.73	1792.85	1792.93	1794.40	0.015882	9.97	967.63	333.36	1.03
Reach 1	200.00	100-Yr	9652.00	1781.41	1786.10	1785.65	1786.92	0.009038	7.28	1326.06	479.64	0.77
Reach 1	195.00	100-Yr	9652.00	1773.21	1781.43	1781.03	1782.20	0.009813	7.05	1369.32	549.43	0.79
Reach 1	190.00	100-Yr	9652.00	1766.30	1774.29	1774.29	1776.31	0.013732	11.42	845.33	209.42	1.00
Reach 1	185.00	100-Yr	9652.00	1759.60	1767.15	1766.98	1768.39	0.013221	8.95	1078.84	373.56	0.93
Reach 1	178.79	100-Yr	9652.00	1751.40	1758.13	1758.13	1759.76	0.014500	10.26	940.89	285.48	1.00
Reach 1	170.70	100-Yr	9652.00	1740.51	1746.92	1746.23	1747.67	0.007296	6.97	1384.64	455.70	0.70
Reach 1	163.88	100-Yr	9652.00	1733.30	1740.42	1740.31	1741.40	0.014199	7.95	1213.71	533.91	0.93
Reach 1	159.00	100-Yr	9652.00	1728.08	1733.91	1733.74	1734.76	0.012884	7.40	1304.44	598.90	0.88
Reach 1	153.45	100-Yr	9652.00	1721.28	1726.08	1726.01	1727.04	0.015064	7.88	1225.65	575.86	0.95
Reach 1	149.77	100-Yr	9652.00	1714.71	1721.12	1720.94	1721.96	0.012628	7.34	1315.02	600.00	0.87
Reach 1	145.00	100-Yr	9652.00	1708.72	1714.06	1714.06	1715.07	0.016624	8.07	1196.06	585.96	1.00
Reach 1	140.00	100-Yr	9652.00	1701.40	1707.49	1707.18	1708.24	0.010417	6.94	1390.06	600.00	0.80
Reach 1	135.00	100-Yr	9652.00	1694.81	1700.93	1700.90	1701.89	0.015640	7.85	1229.08	600.00	0.97
Reach 1	130.00	100-Yr	9652.00	1688.87	1694.63	1694.32	1695.39	0.010788	7.03	1372.78	600.00	0.82
Reach 1	124.50	100-Yr	9652.00	1682.19	1687.98	1687.81	1688.84	0.013216	7.46	1294.40	600.00	0.89
Reach 1	119.78	100-Yr	9652.00	1677.49	1682.31	1682.04	1683.11	0.011337	7.20	1340.88	585.69	0.84
Reach 1	115.00	100-Yr	9652.00	1670.66	1675.56	1675.56	1676.55	0.016838	8.02	1204.21	600.00	1.00
Reach 1	110.80	100-Yr	9652.00	1661.66	1669.24	1668.82	1669.95	0.009572	6.76	1427.28	600.00	0.77
Reach 1	102.80	100-Yr	9652.00	1653.99	1660.01	1660.01	1661.04	0.016512	8.16	1183.19	567.02	1.00
Reach 1	96.11	100-Yr	9652.00	1646.45	1651.87	1651.44	1652.68	0.009598	7.23	1334.51	510.37	0.79
Reach 1	90.62	100-Yr	9652.00	1641.58	1646.57	1646.24	1647.30	0.010183	6.90	1399.46	600.00	0.80

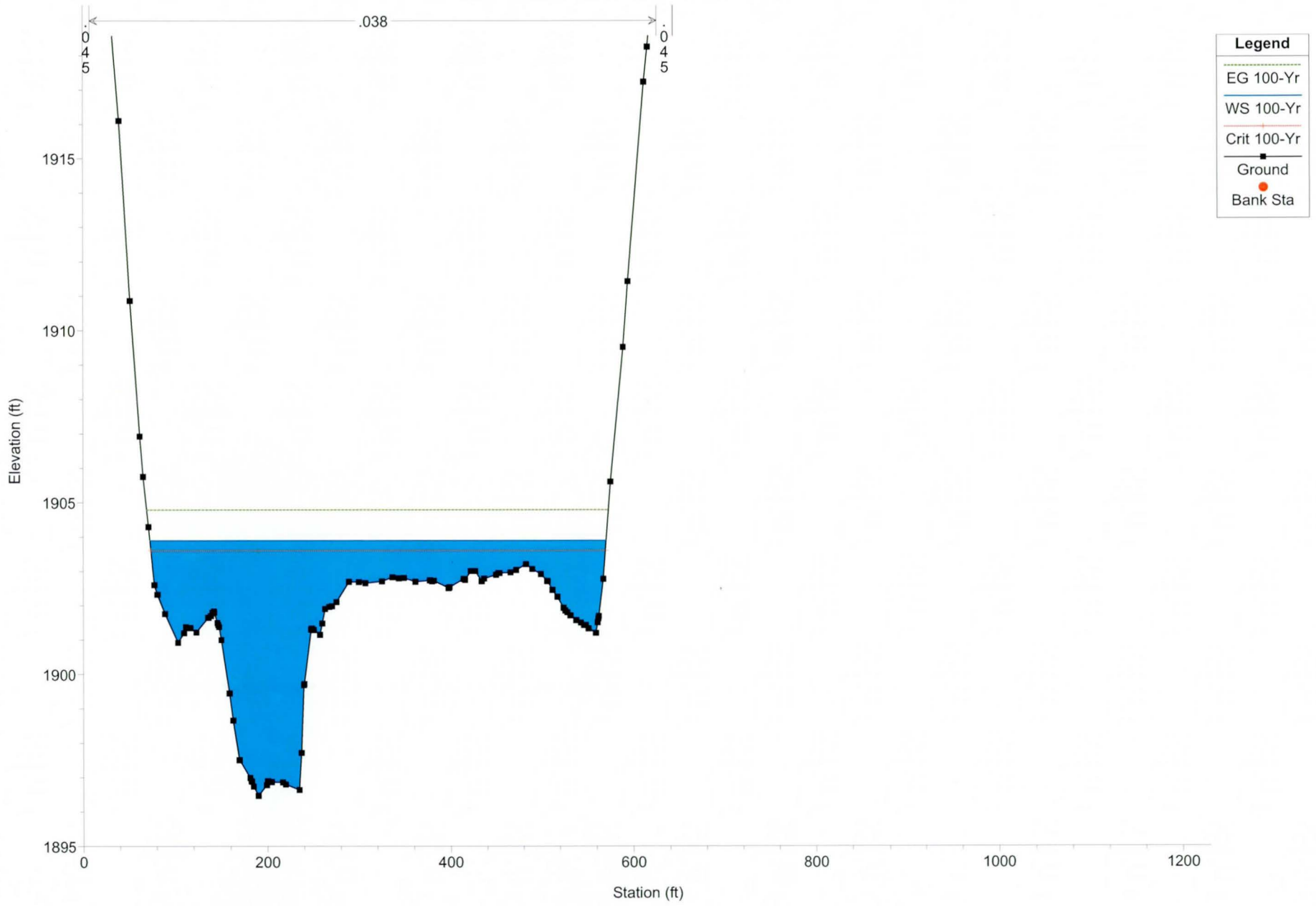
HEC-RAS Plan: Alt.1 Mod.Corrid River: Picacho Wash Reach: Reach 1 Profile: 100-Yr (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	85.00	100-Yr	9652.00	1635.10	1639.08	1639.08	1640.08	0.016585	8.00	1207.00	600.00	0.99
Reach 1	80.00	100-Yr	9652.00	1627.29	1629.33	1628.87	1629.80	0.007846	5.53	1746.66	866.28	0.69
Reach 1	75.30	100-Yr	9652.00	1622.00	1623.58	1623.58	1624.37	0.018367	7.14	1350.95	862.62	1.01
Reach 1	68.34	100-Yr	9652.00	1613.90	1616.13	1615.48	1616.52	0.005796	5.04	1914.21	867.83	0.60
Reach 1	62.13	100-Yr	9076.00	1609.50	1611.31	1611.01	1611.84	0.010360	5.87	1547.33	864.44	0.77
Reach 1	55.00	100-Yr	9076.00	1602.00	1603.79		1604.33	0.010682	5.92	1533.08	864.31	0.78
Reach 1	50.00	100-Yr	9076.00	1596.00	1597.66	1597.51	1598.29	0.013753	6.39	1420.47	863.27	0.88
Reach 1	45.00	100-Yr	9076.00	1589.30	1590.99	1590.81	1591.60	0.012969	6.28	1445.87	863.50	0.85
Reach 1	40.00	100-Yr	9076.00	1584.00	1585.92		1586.39	0.008426	5.51	1647.00	865.36	0.70
Reach 1	35.00	100-Yr	9076.00	1580.00	1582.00	1581.51	1582.43	0.007383	5.29	1714.10	865.98	0.66
Reach 1	27.70	100-Yr	9076.00	1572.00	1573.51	1573.51	1574.28	0.018636	7.00	1296.00	862.11	1.01
Reach 1	21.86	100-Yr	9121.00	1566.00	1568.50	1567.52	1568.78	0.003516	4.24	2151.91	870.02	0.47
Reach 1	15.00	100-Yr	9121.00	1562.00	1563.60	1563.52	1564.29	0.015762	6.67	1367.27	862.77	0.93
Reach 1	10.00	100-Yr	9121.00	1556.20	1558.13		1558.60	0.008433	5.52	1651.54	865.40	0.70
Reach 1	05.00	100-Yr	9121.00	1552.50	1554.62		1555.01	0.006122	5.01	1819.44	866.96	0.61
Reach 1	00.00	100-Yr	8857.00	1548.70	1550.45	1550.19	1550.99	0.011008	5.92	1497.01	863.97	0.79

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 280.61

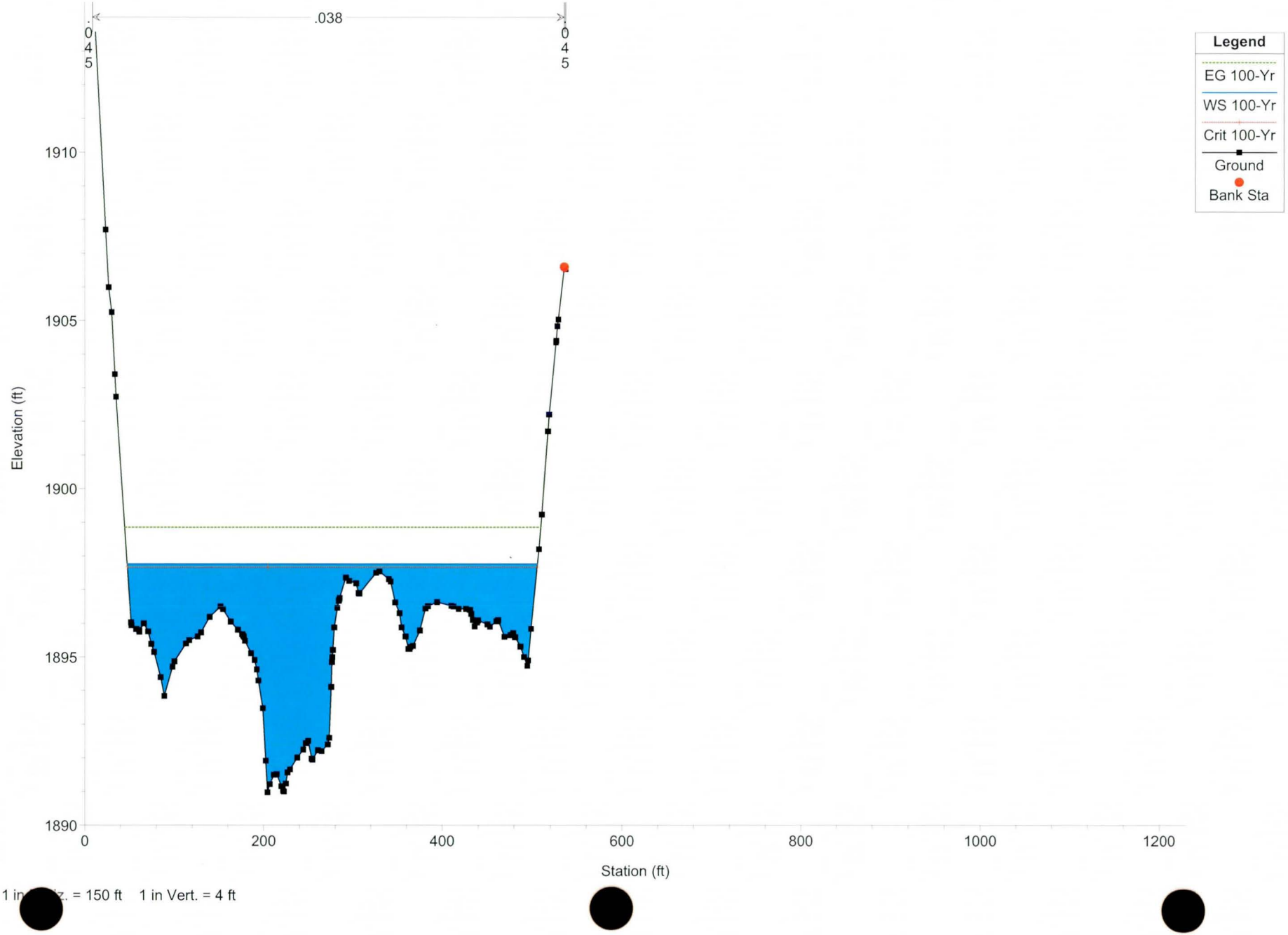


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

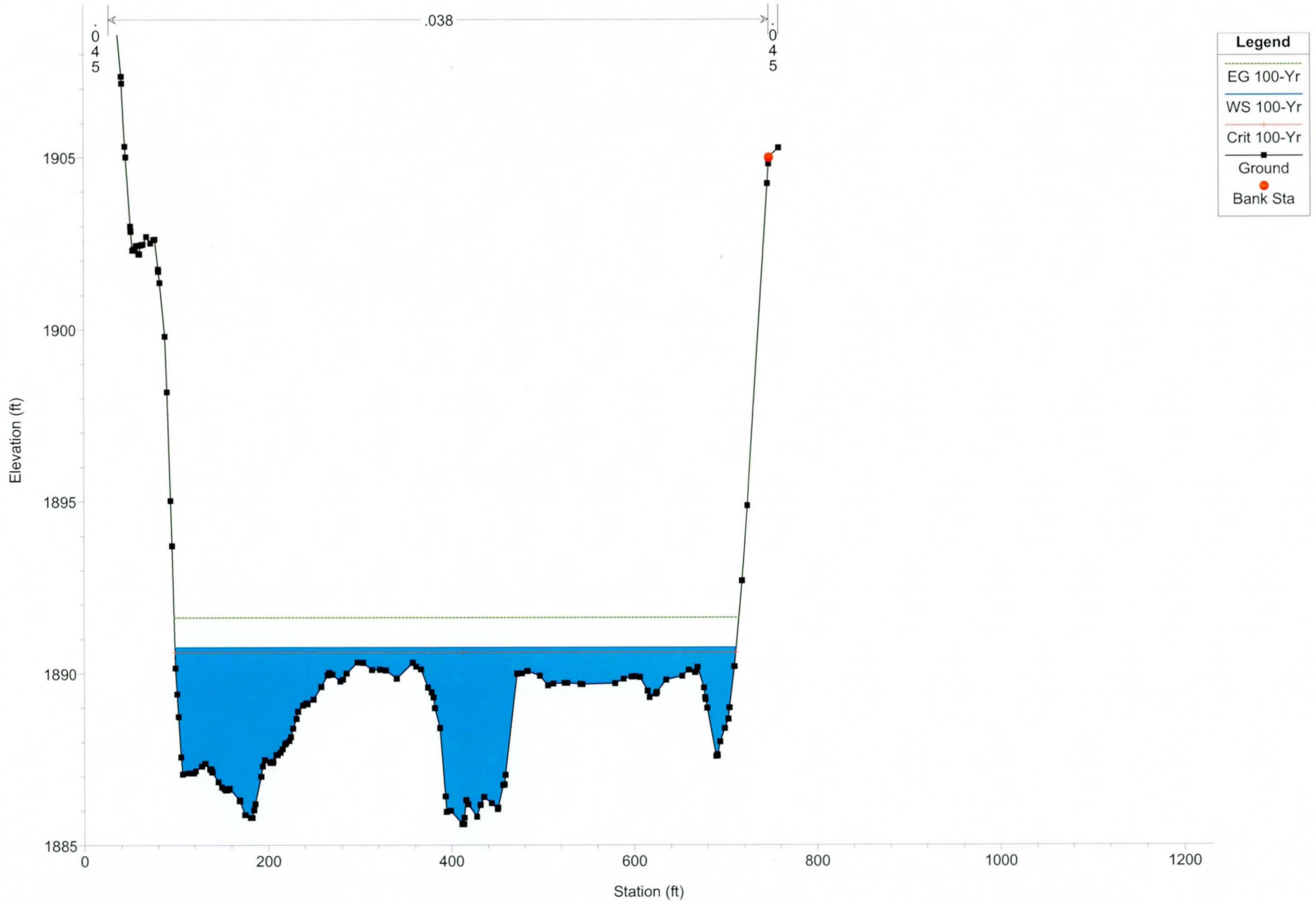
River = Picacho Wash Reach = Reach 1 RS = 275.91



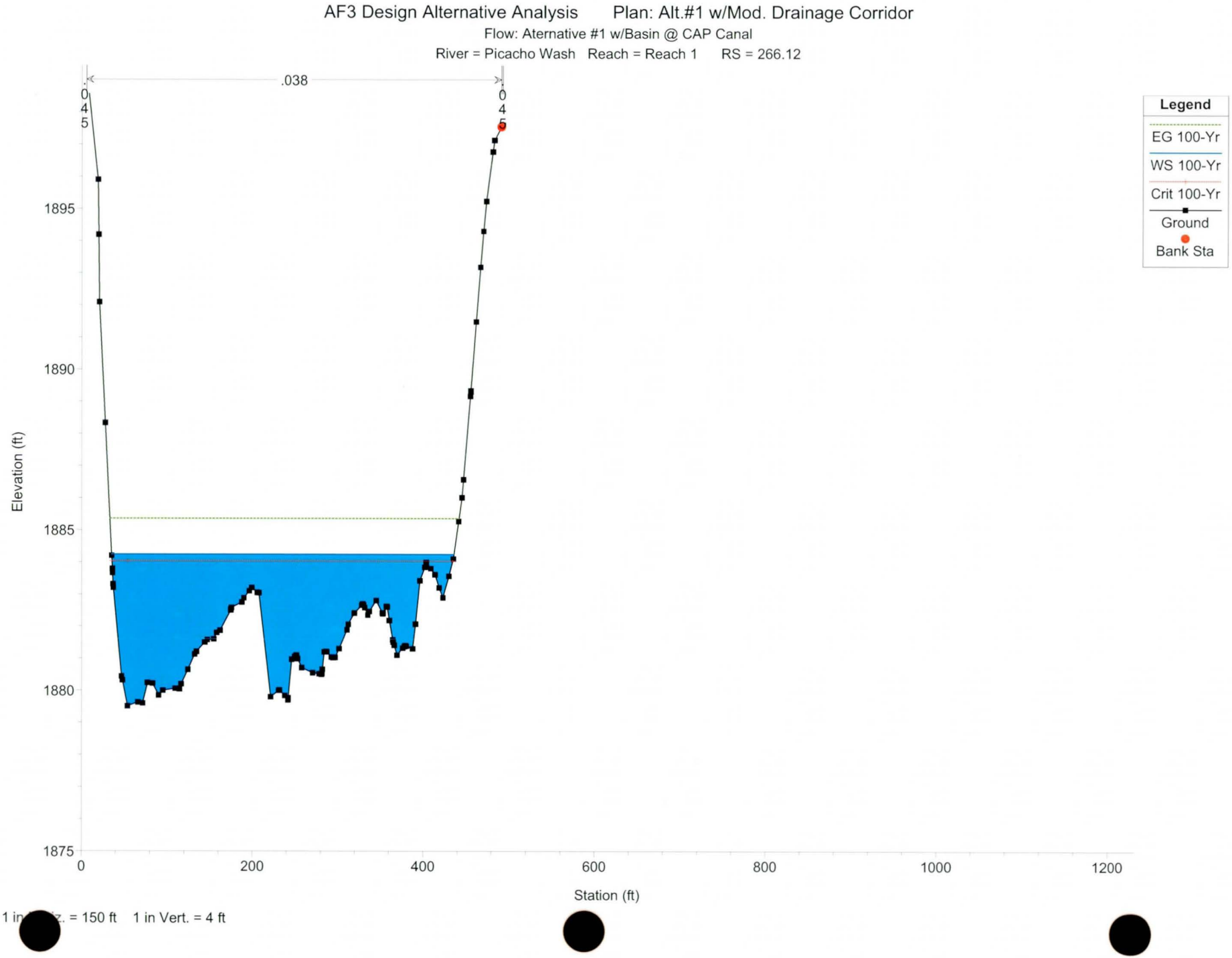
AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 270.84



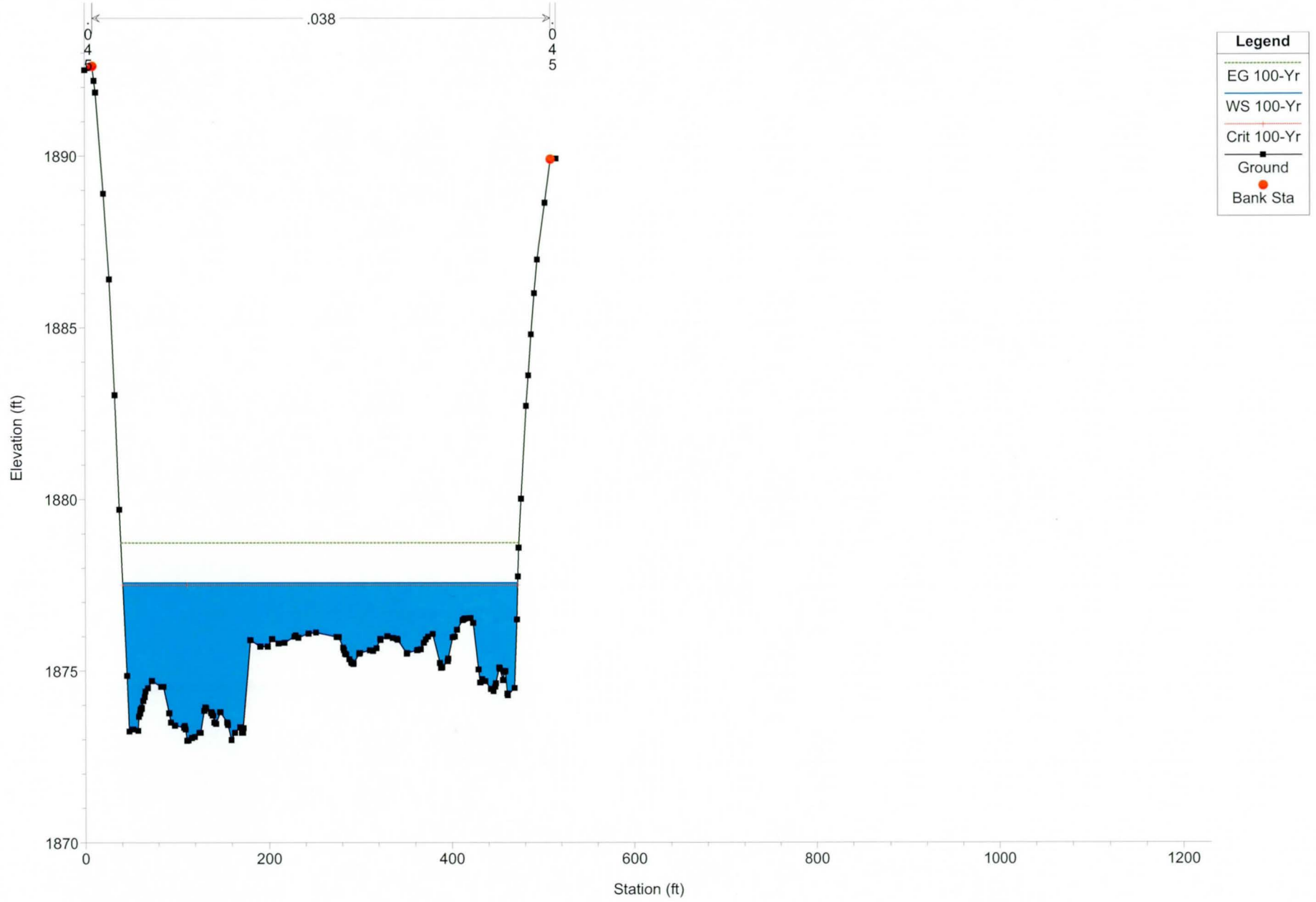
1 in Horiz. = 150 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 266.12
.038
0.045
0.045
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
Elevation (ft)
1895
1890
1885
1880
1875
0
200
400
600
800
1000
1200
Station (ft)
1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 261.19

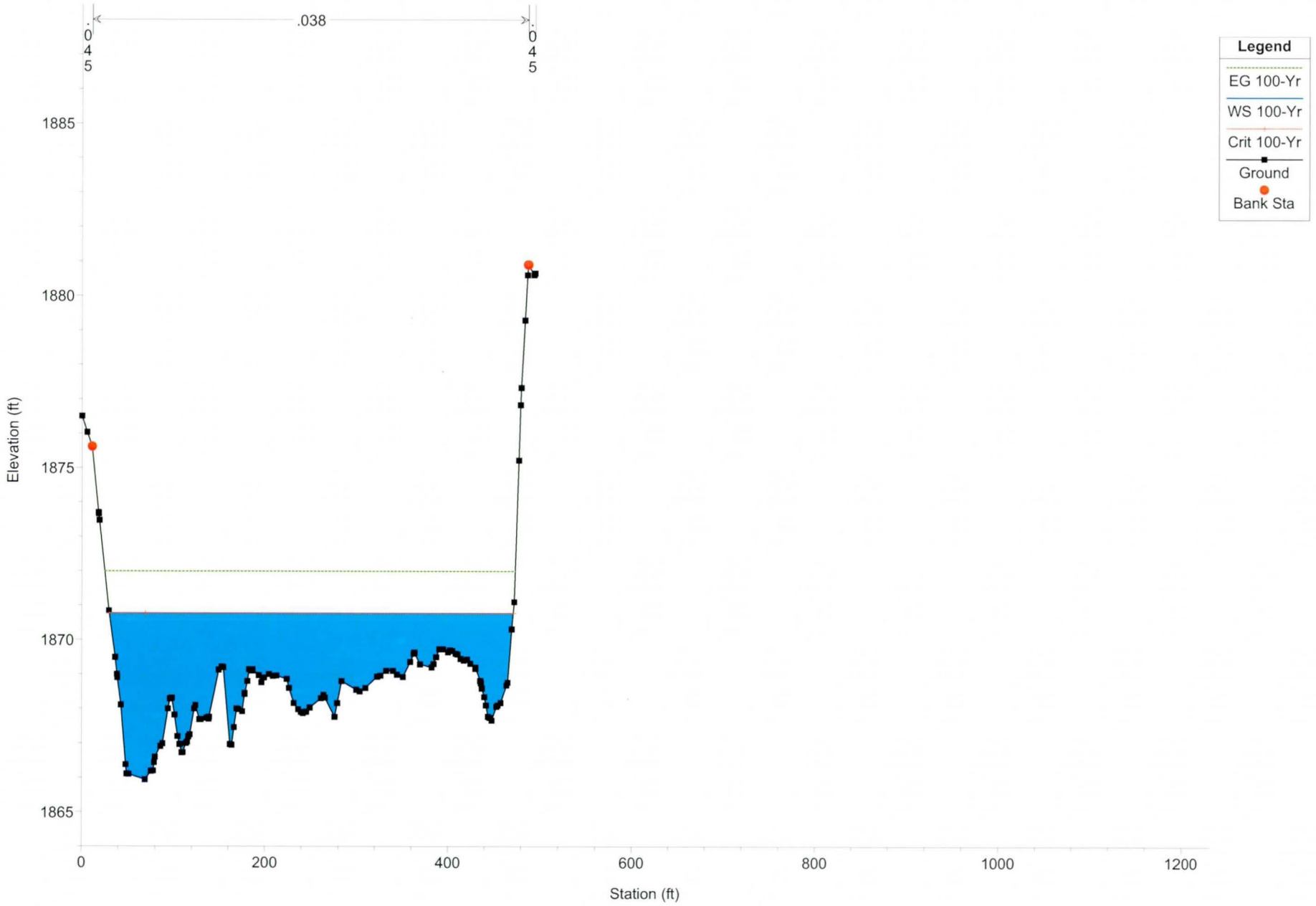


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

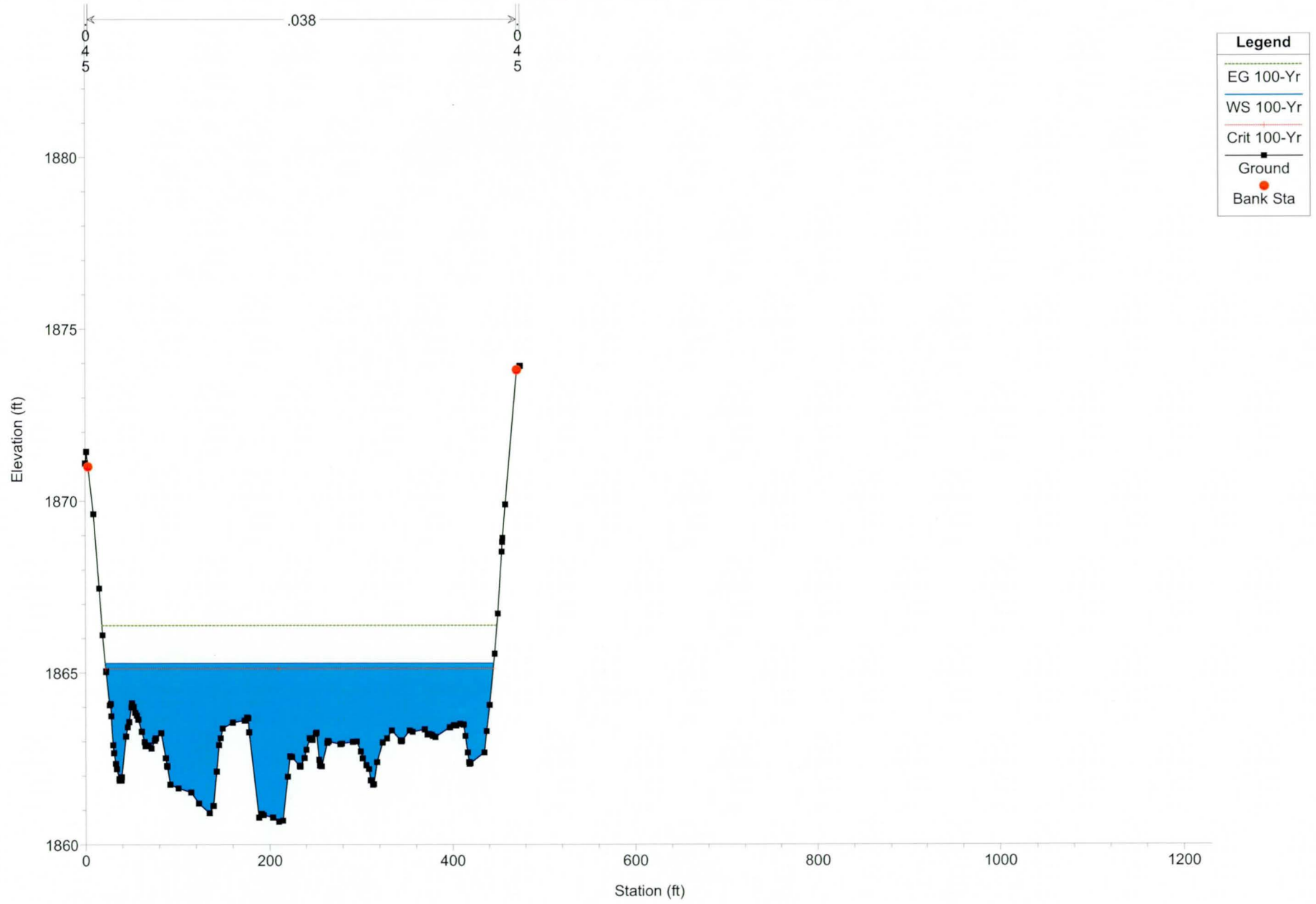
River = Picacho Wash Reach = Reach 1 RS = 256.80



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 253.11

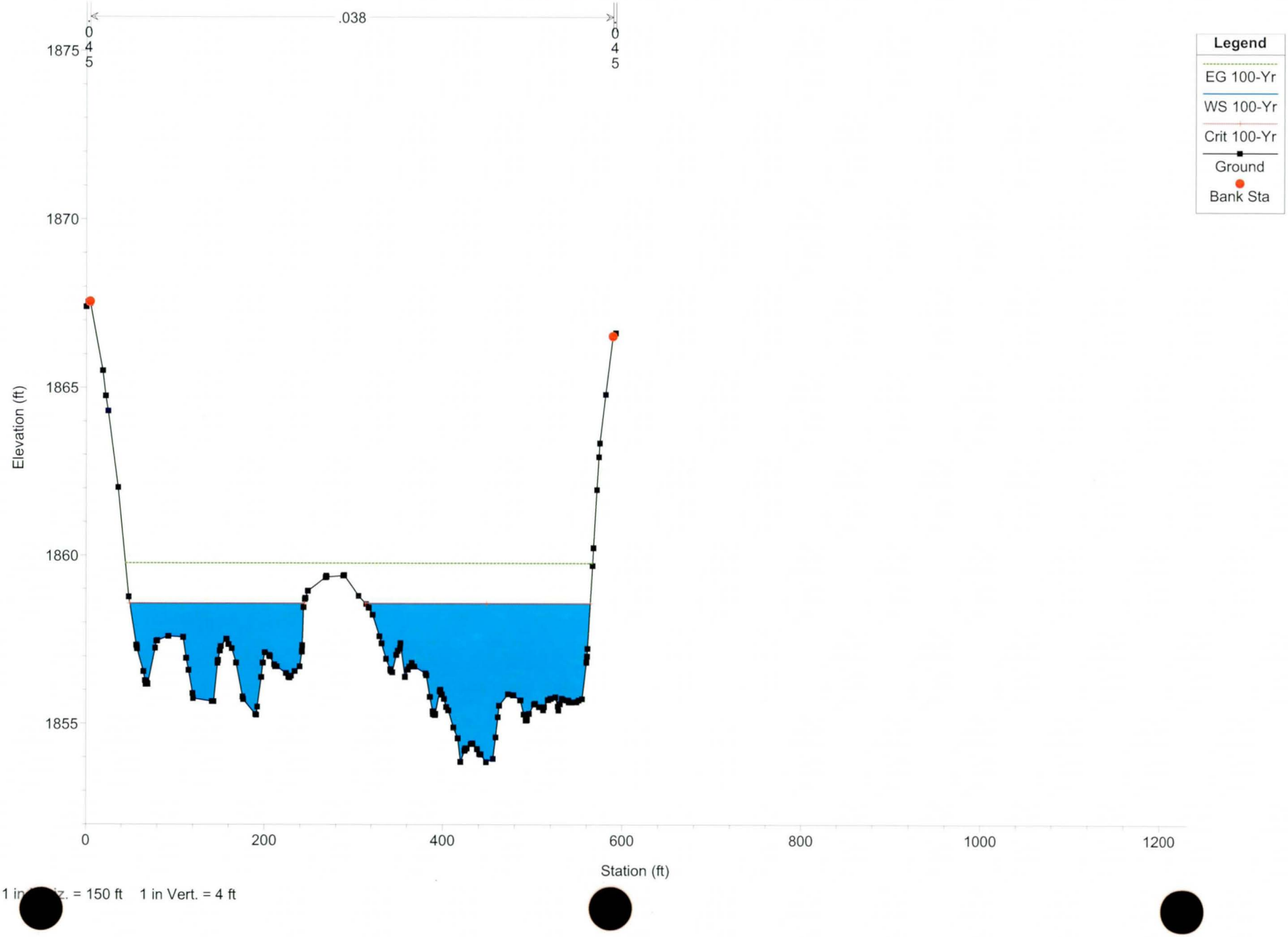


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

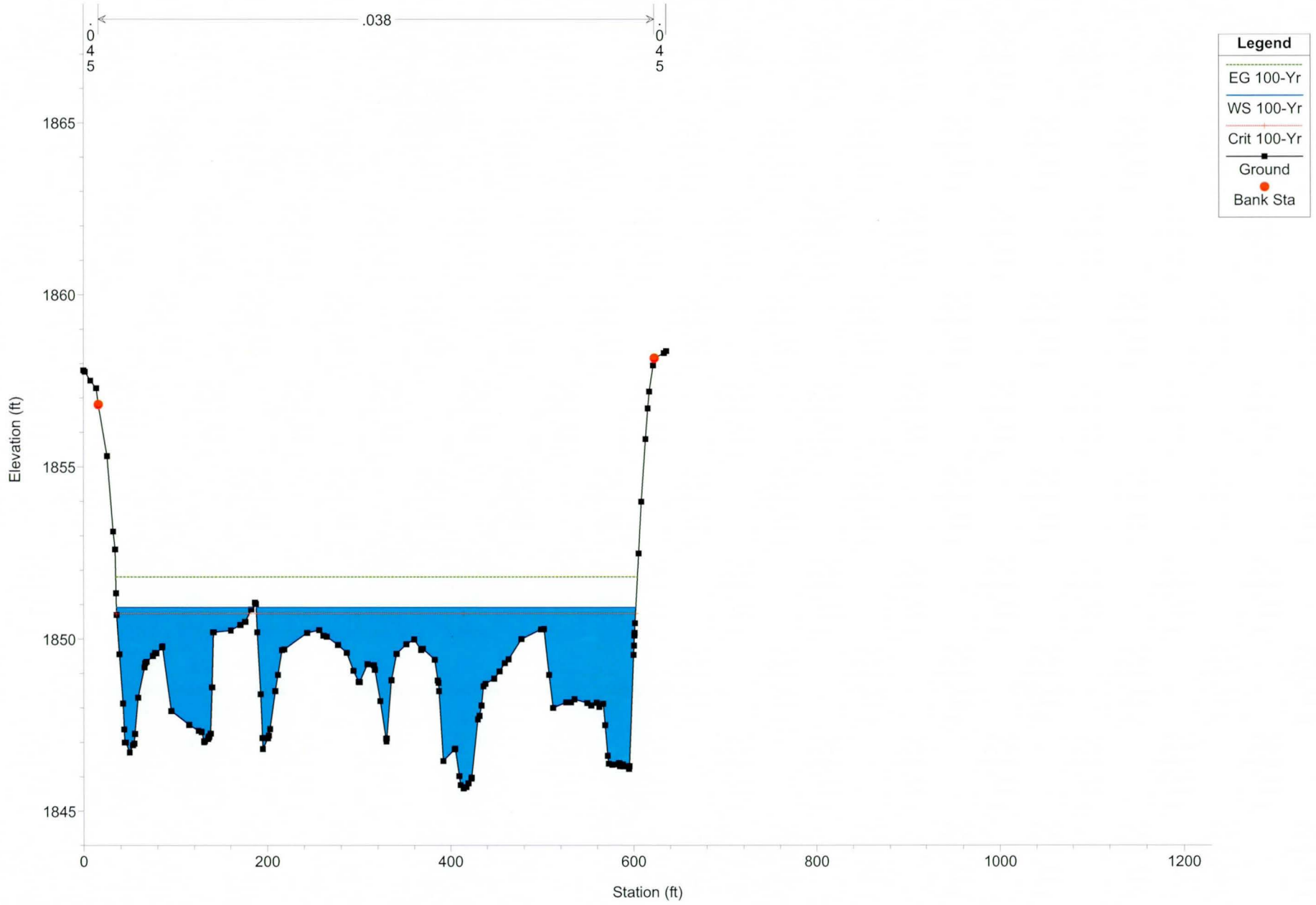
River = Picacho Wash Reach = Reach 1 RS = 248.51



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 243.32

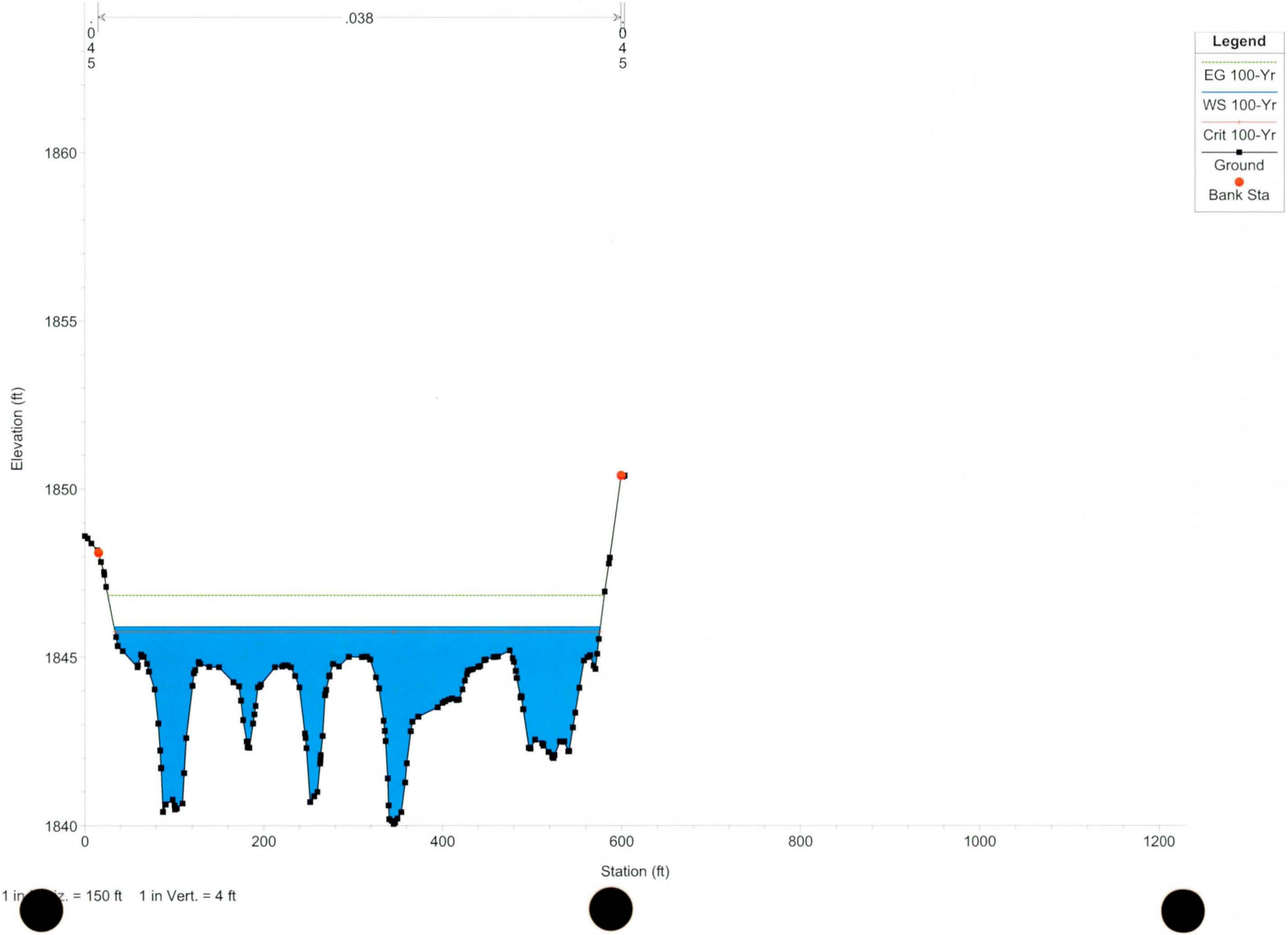


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

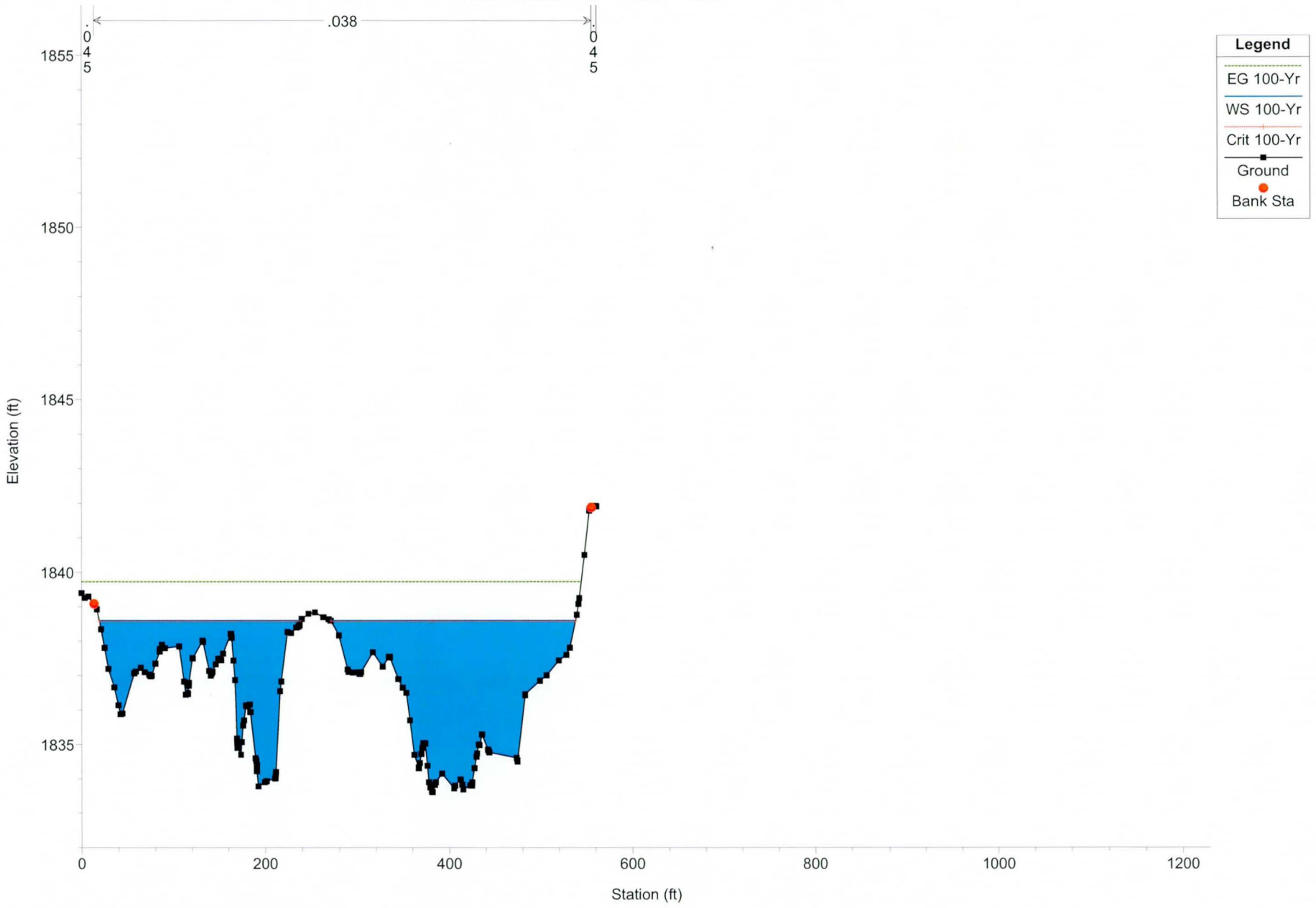
River = Picacho Wash Reach = Reach 1 RS = 239.63



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 234.83

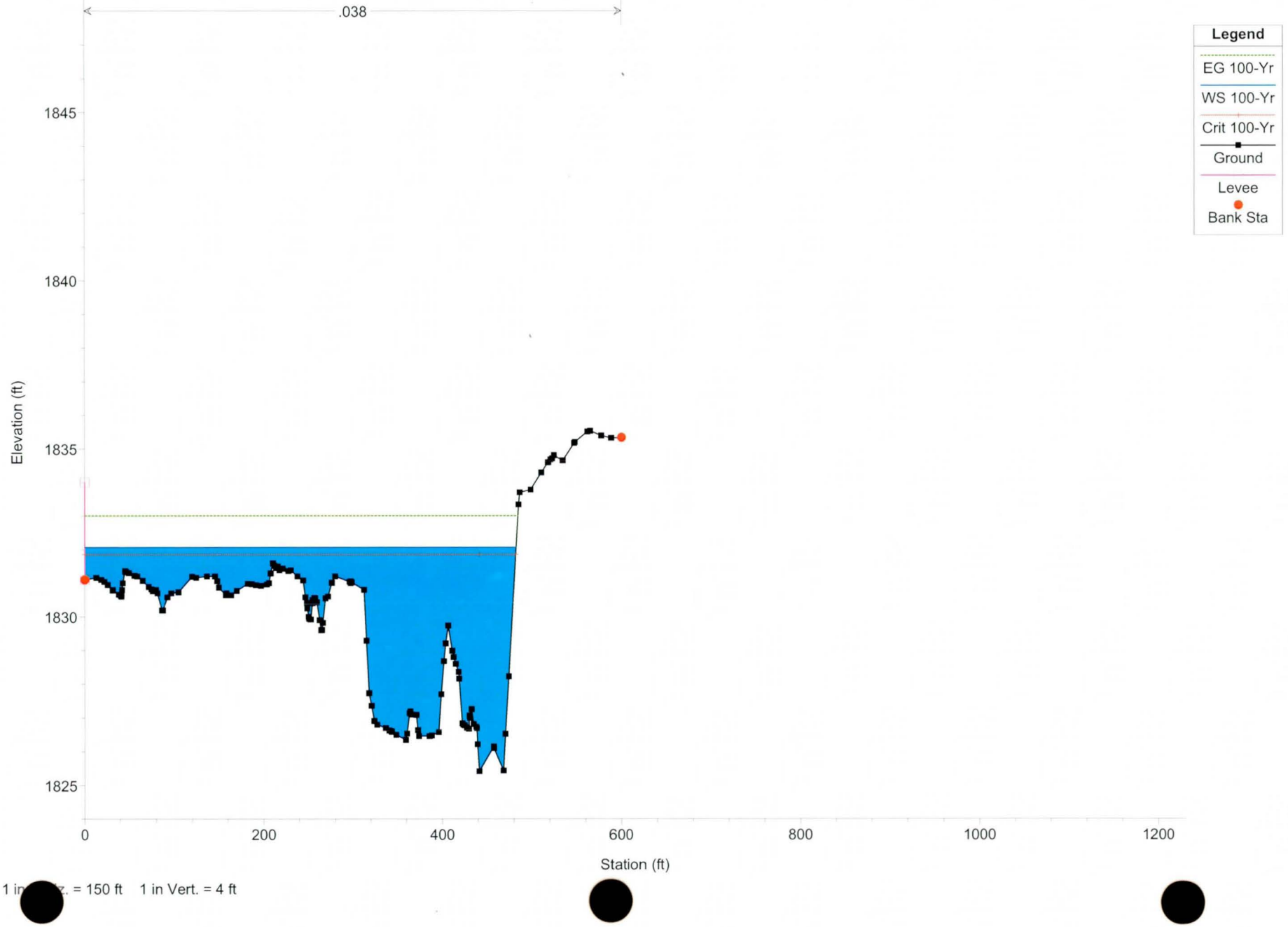


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

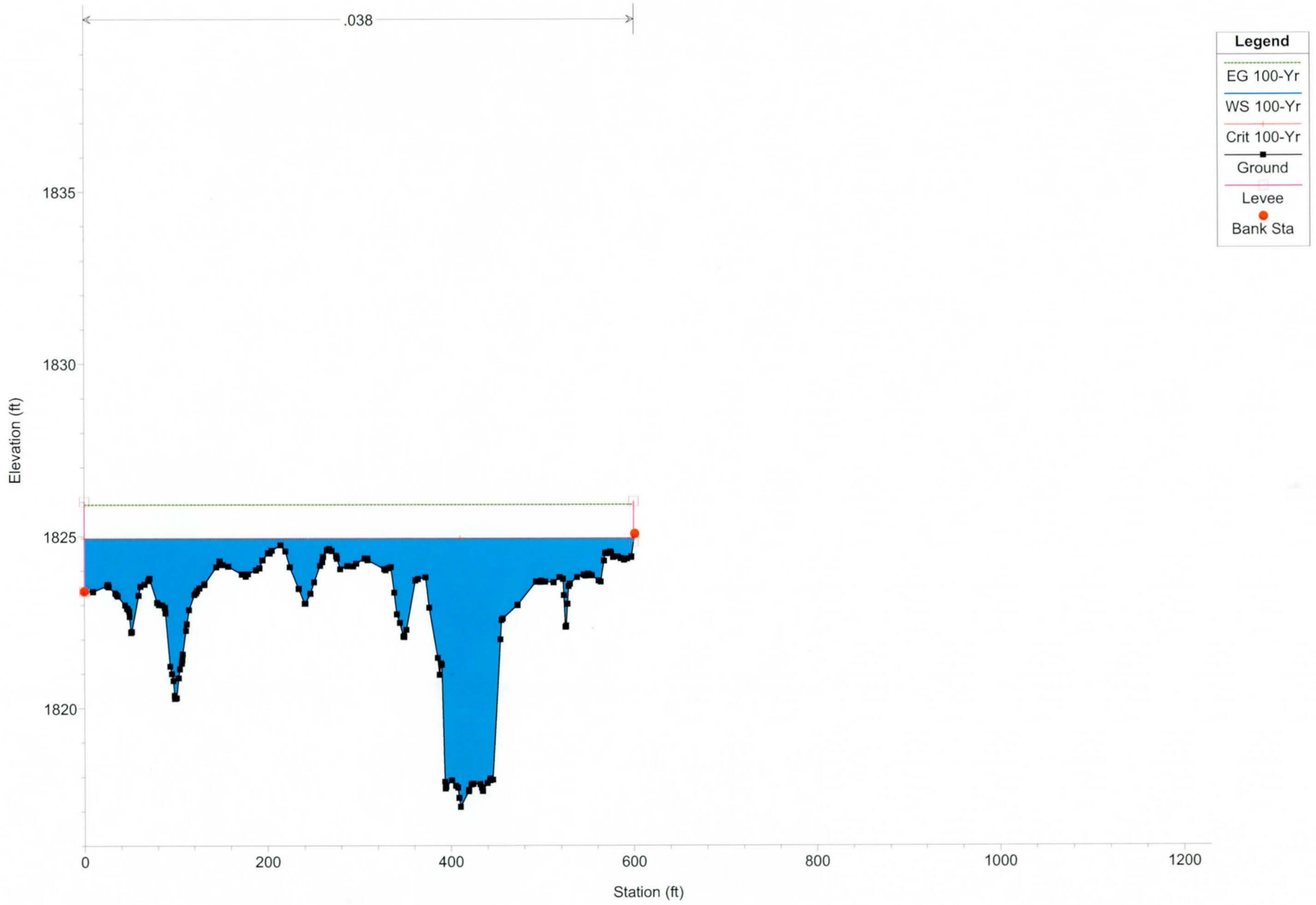
River = Picacho Wash Reach = Reach 1 RS = 230.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 225.00

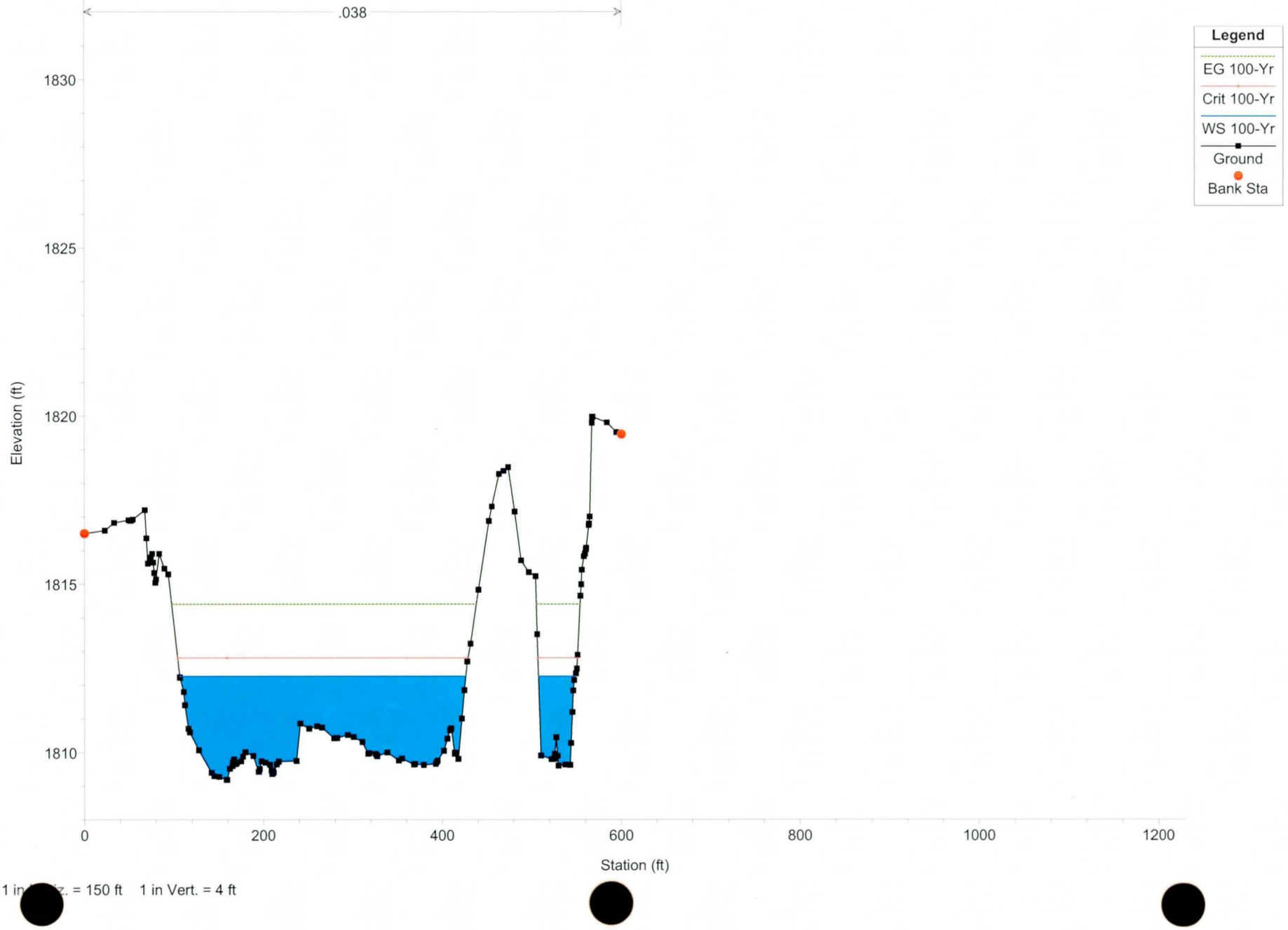


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

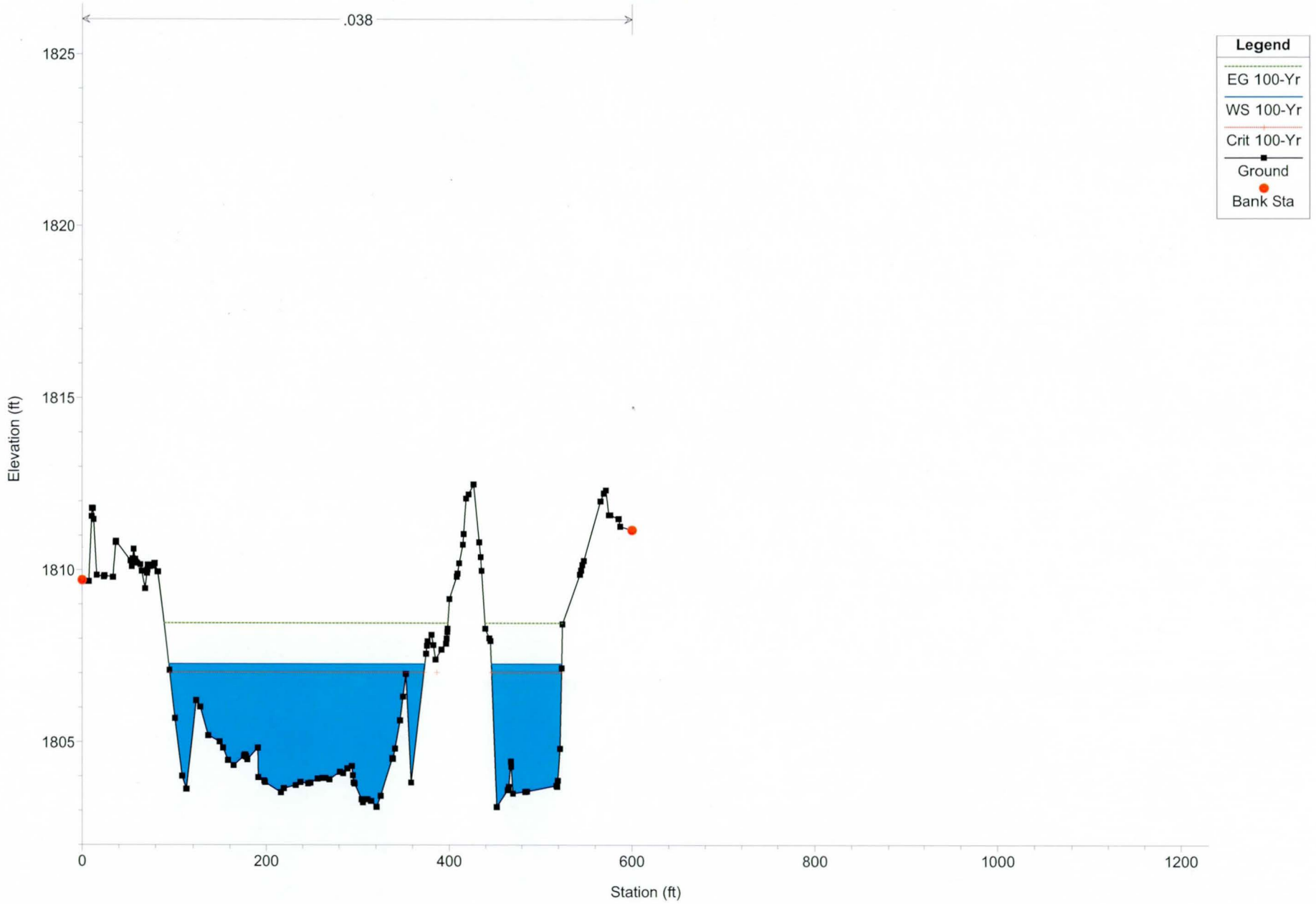
River = Picacho Wash Reach = Reach 1 RS = 220.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 215.00

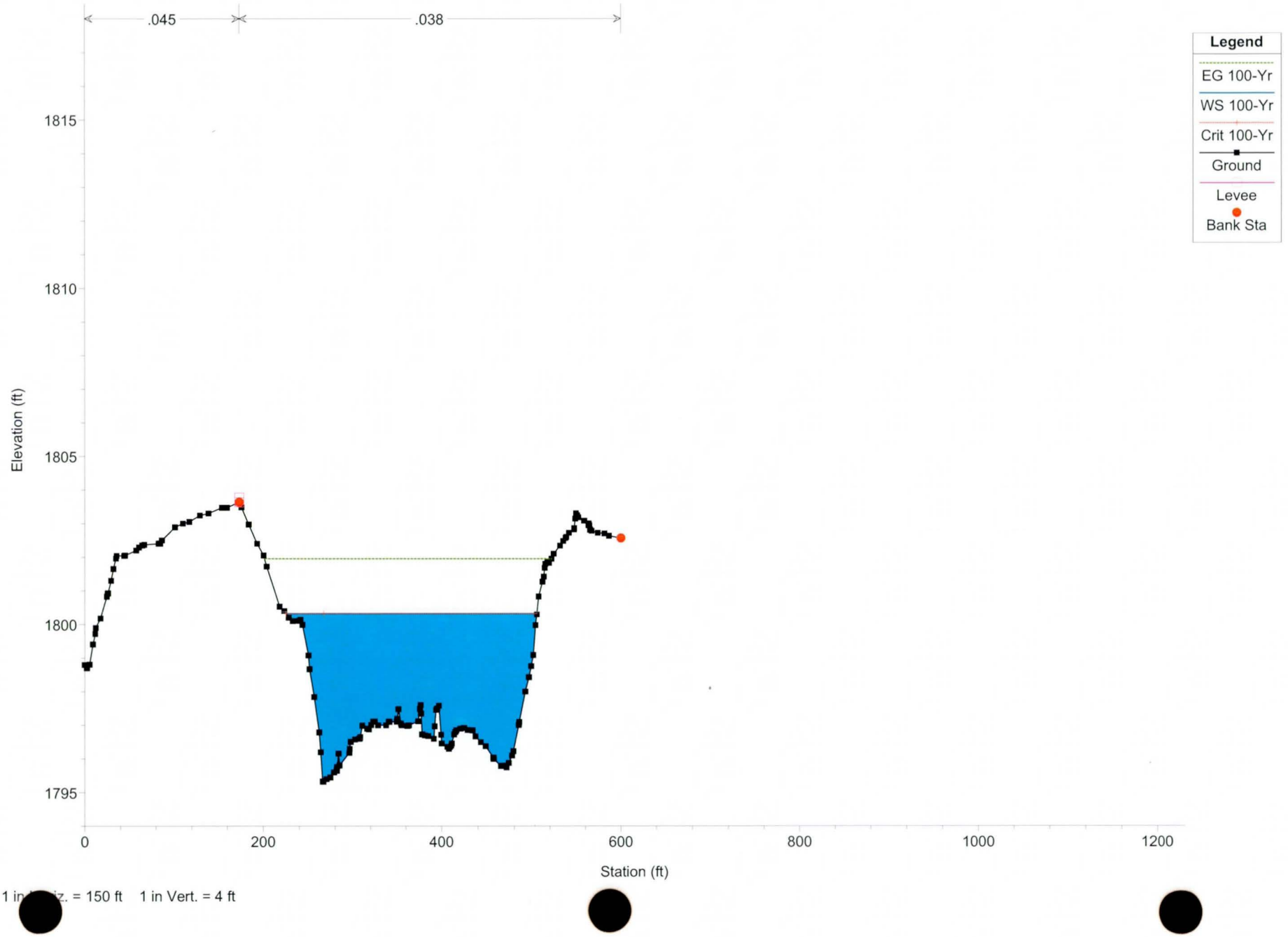


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

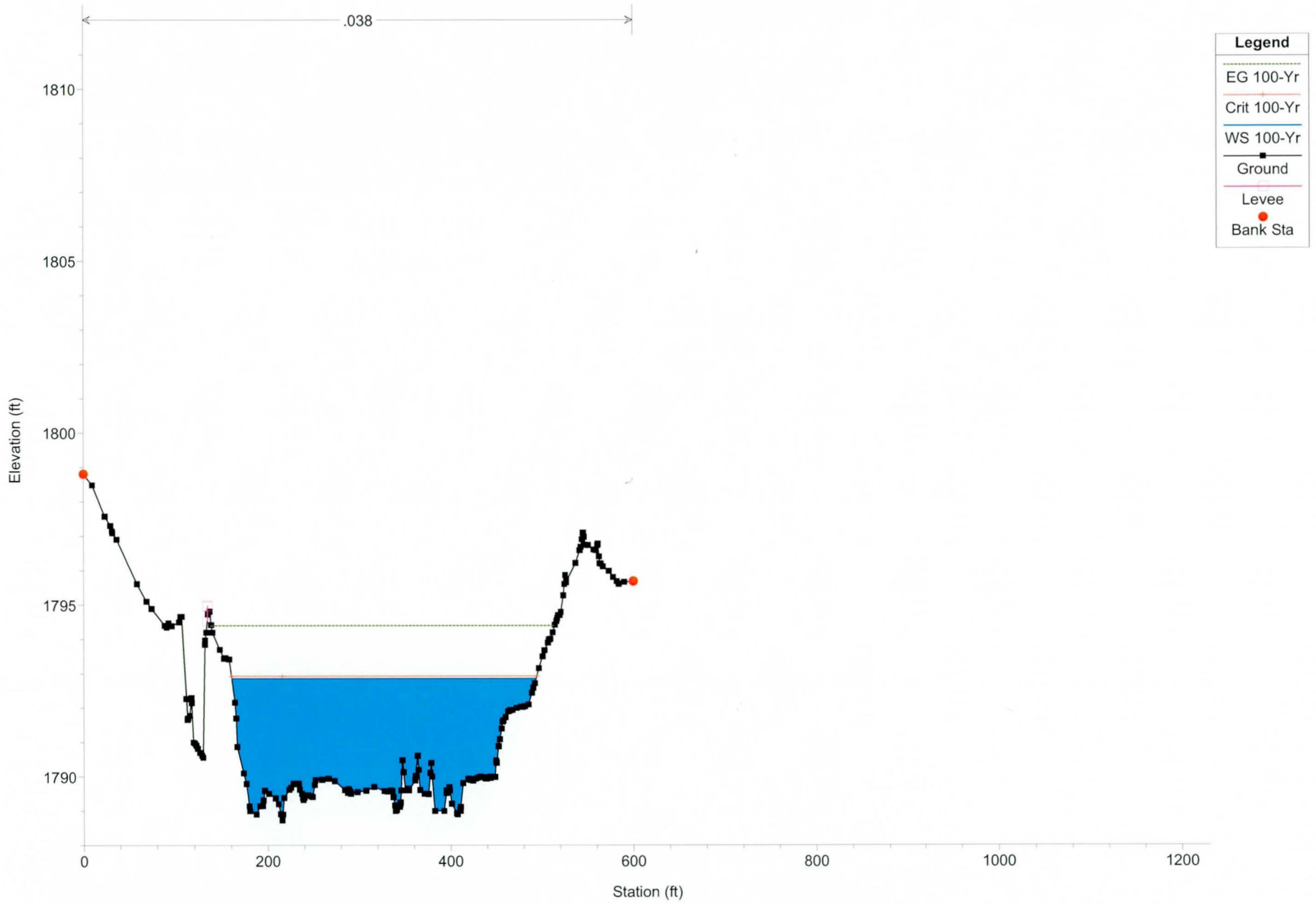
River = Picacho Wash Reach = Reach 1 RS = 210.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 205.00

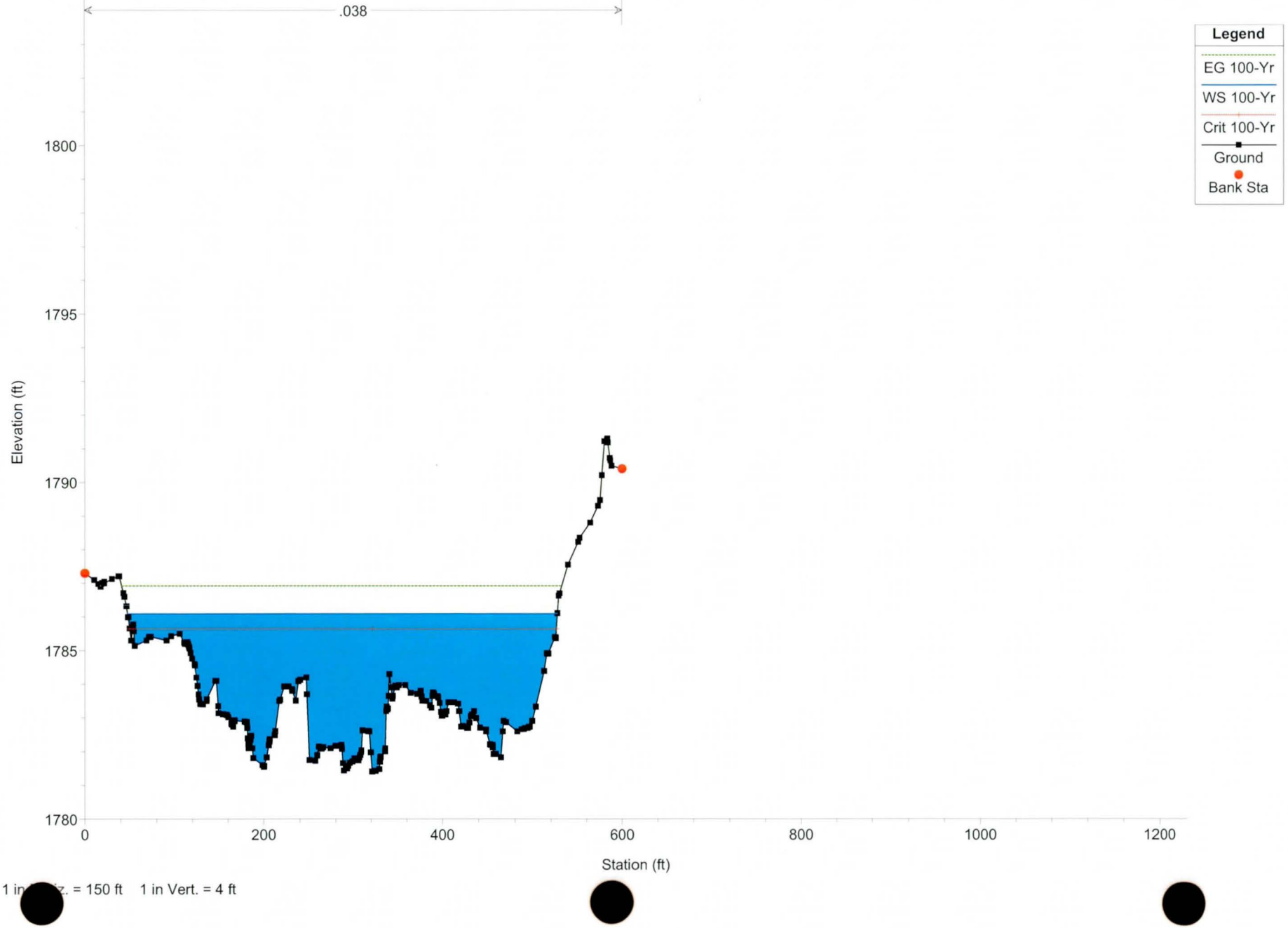


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

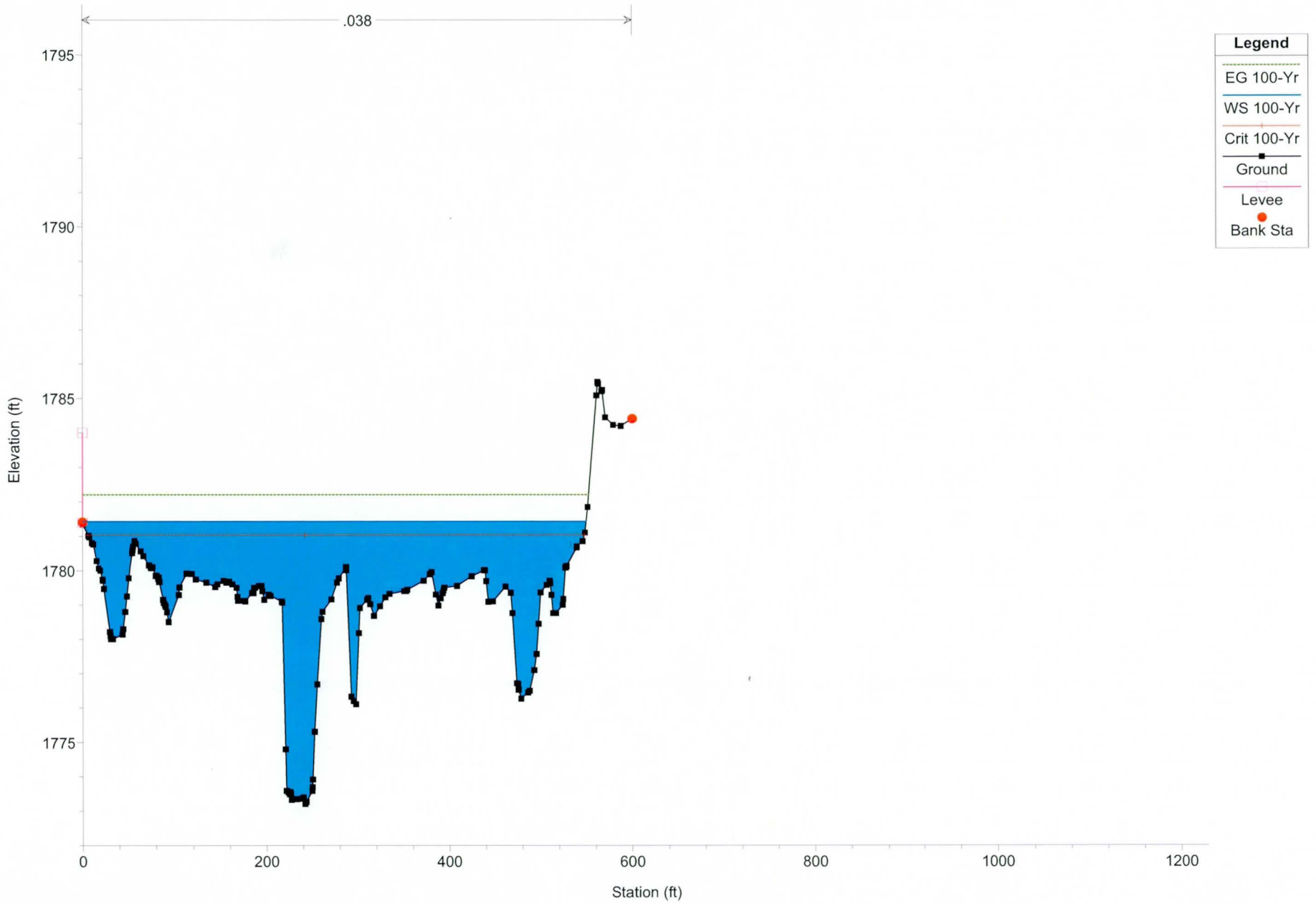
River = Picacho Wash Reach = Reach 1 RS = 200.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 195.00

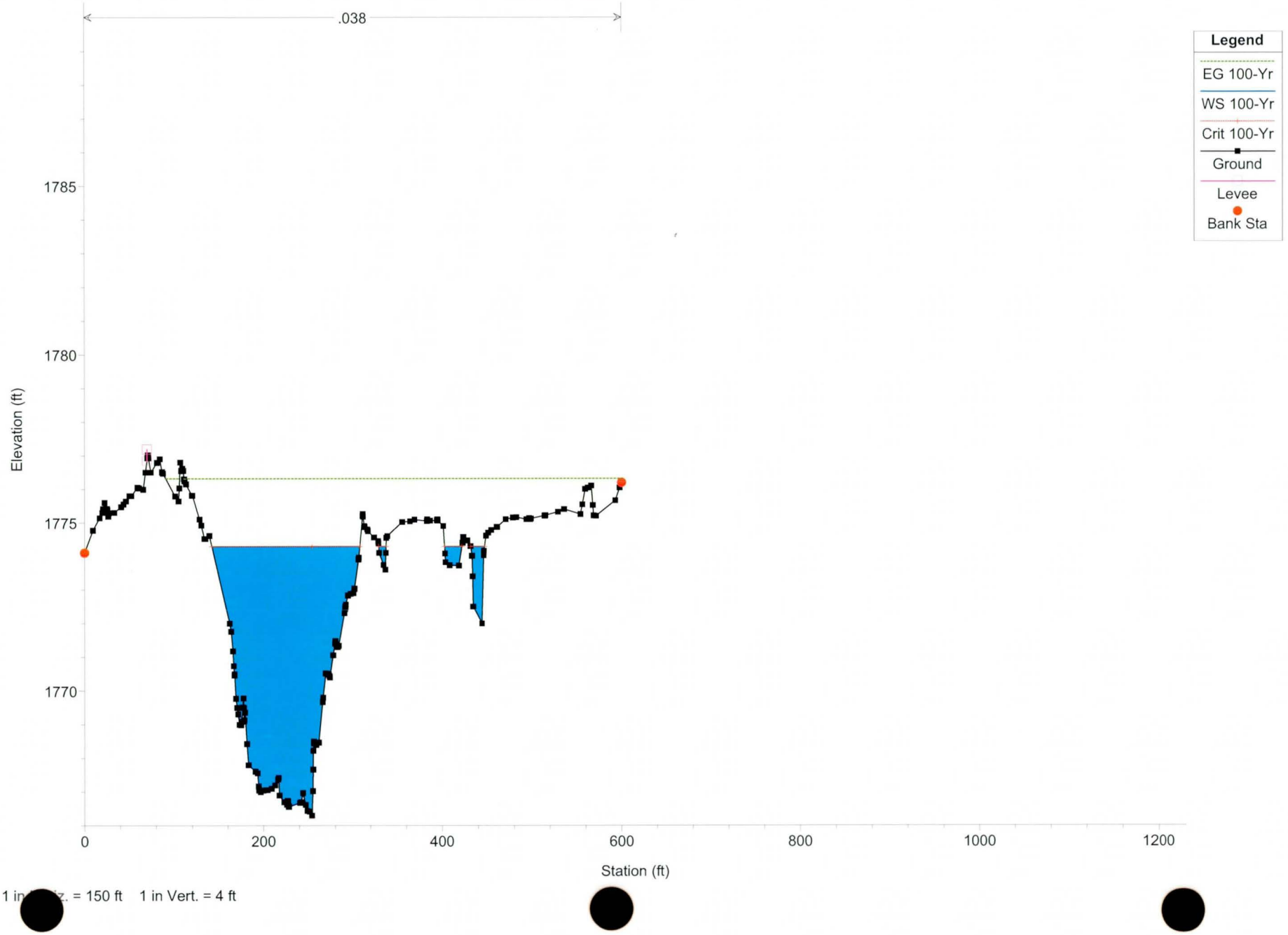


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

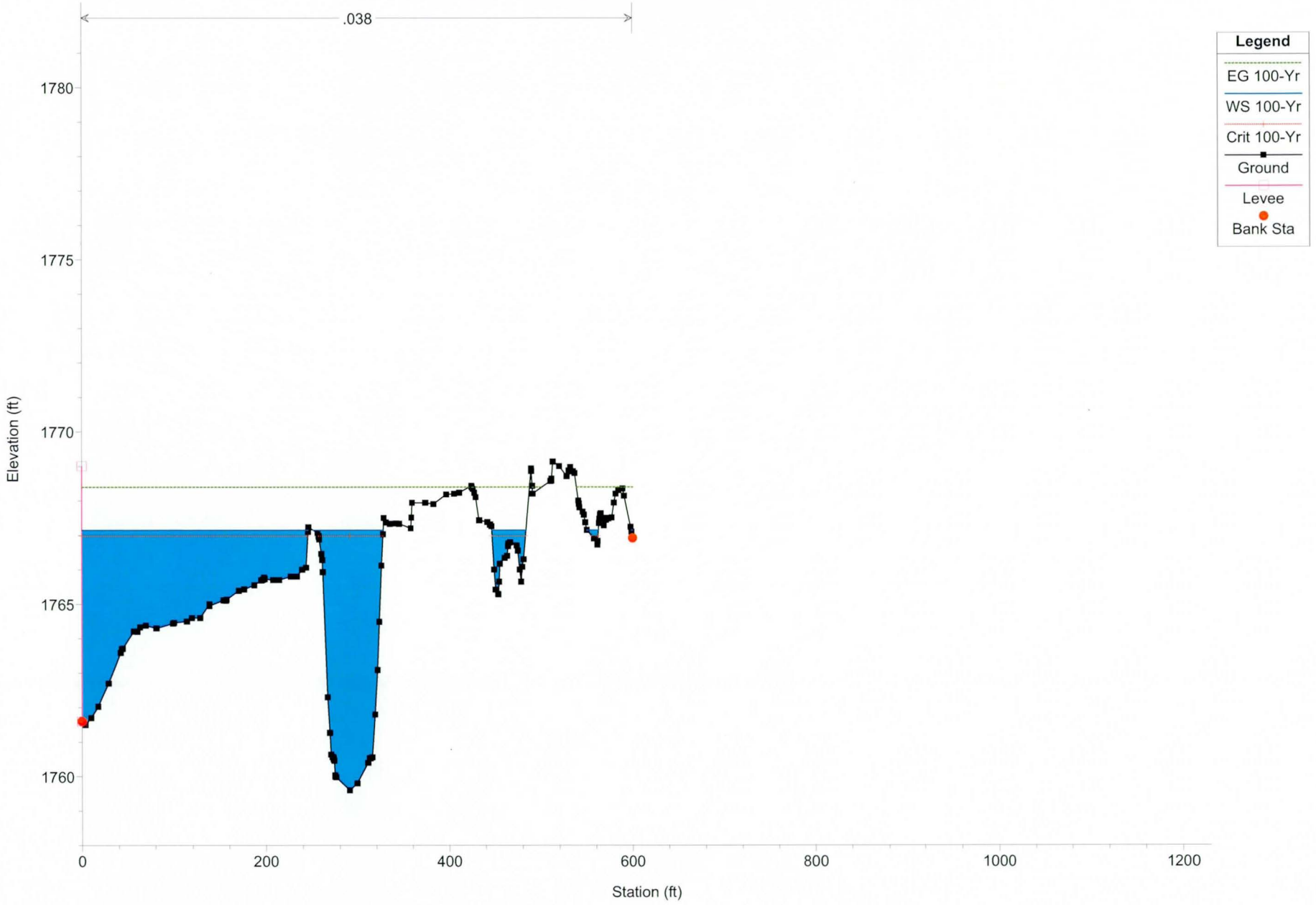
River = Picacho Wash Reach = Reach 1 RS = 190.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 185.00

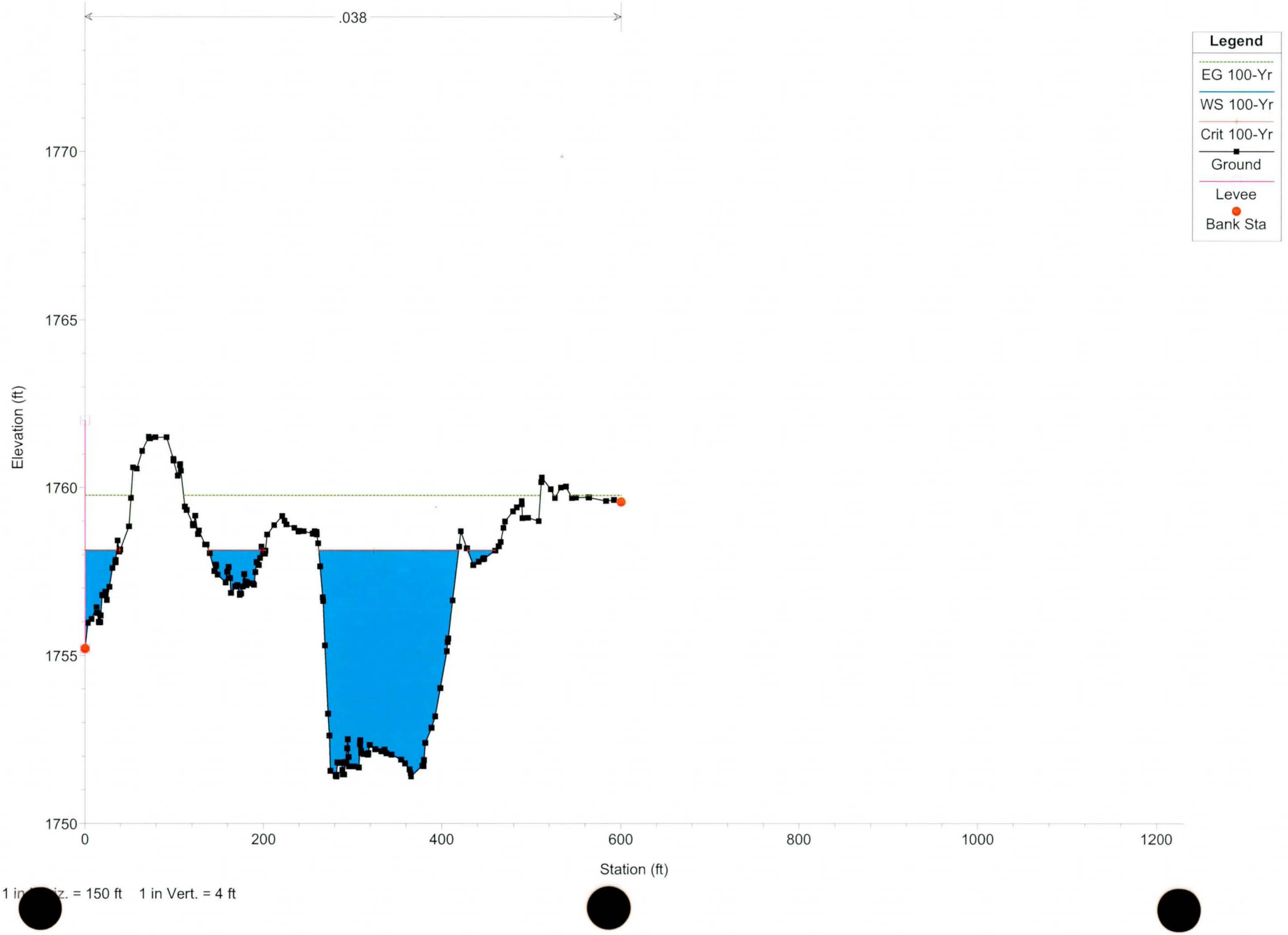


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

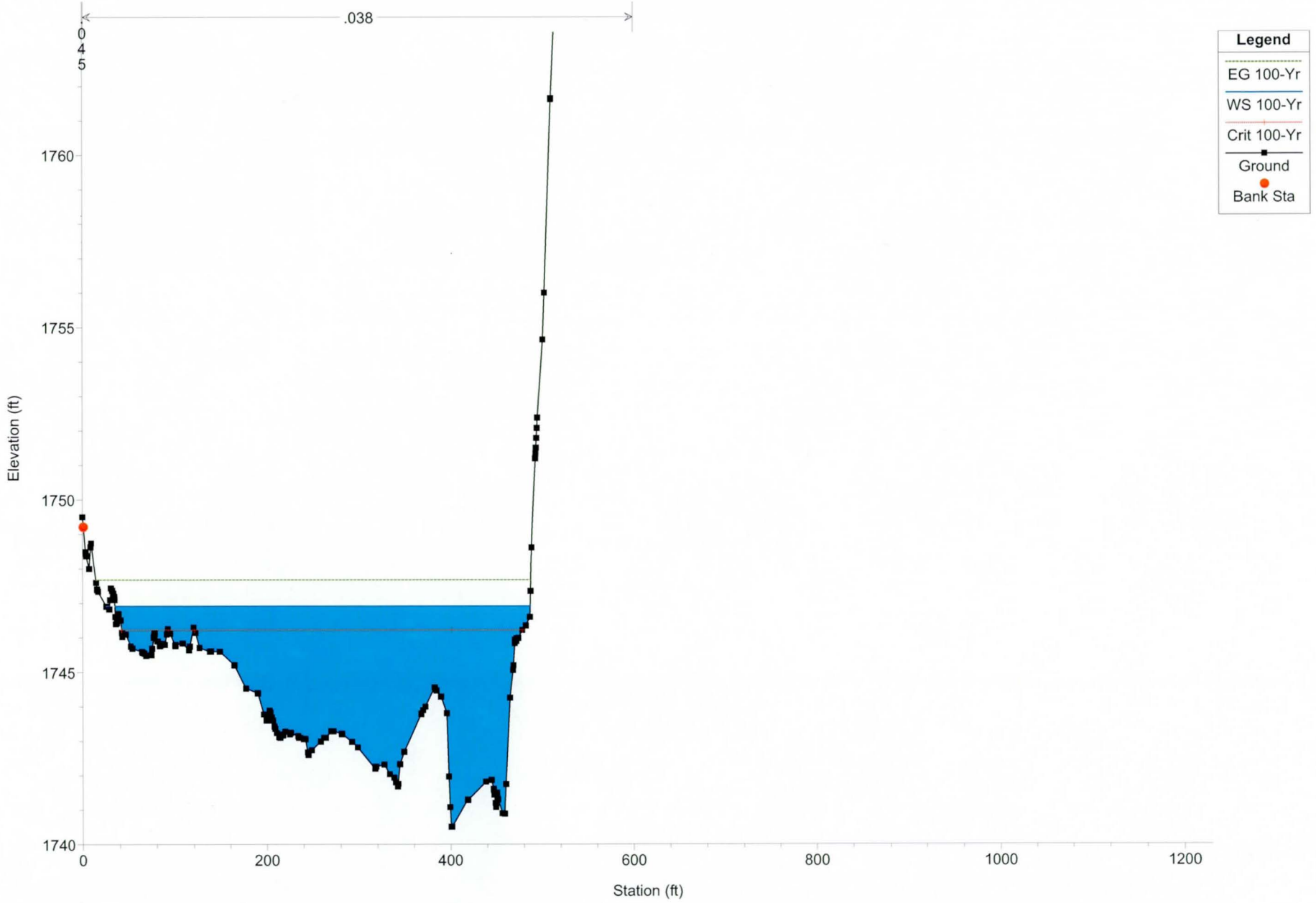
River = Picacho Wash Reach = Reach 1 RS = 178.79



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 170.70

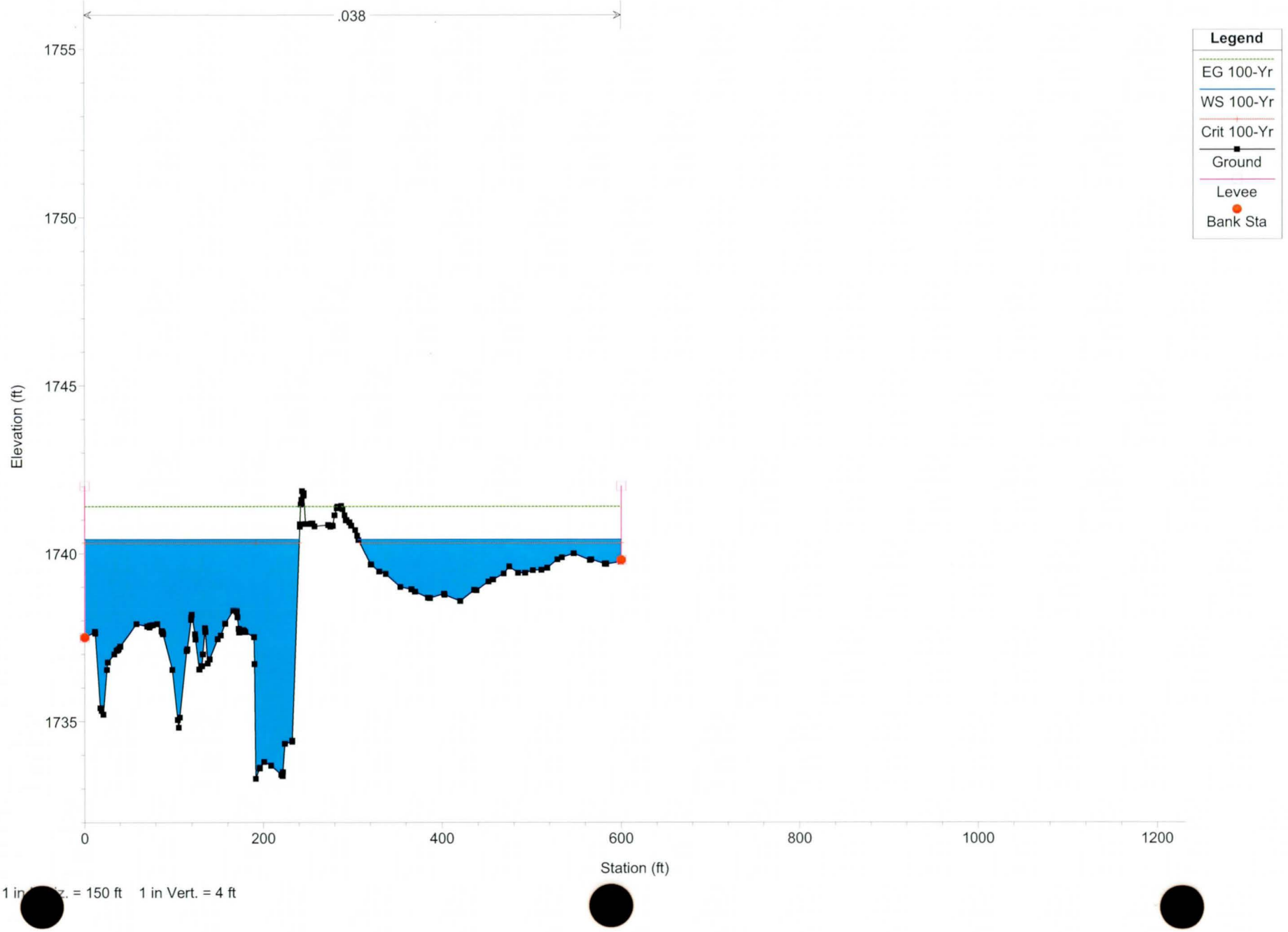


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

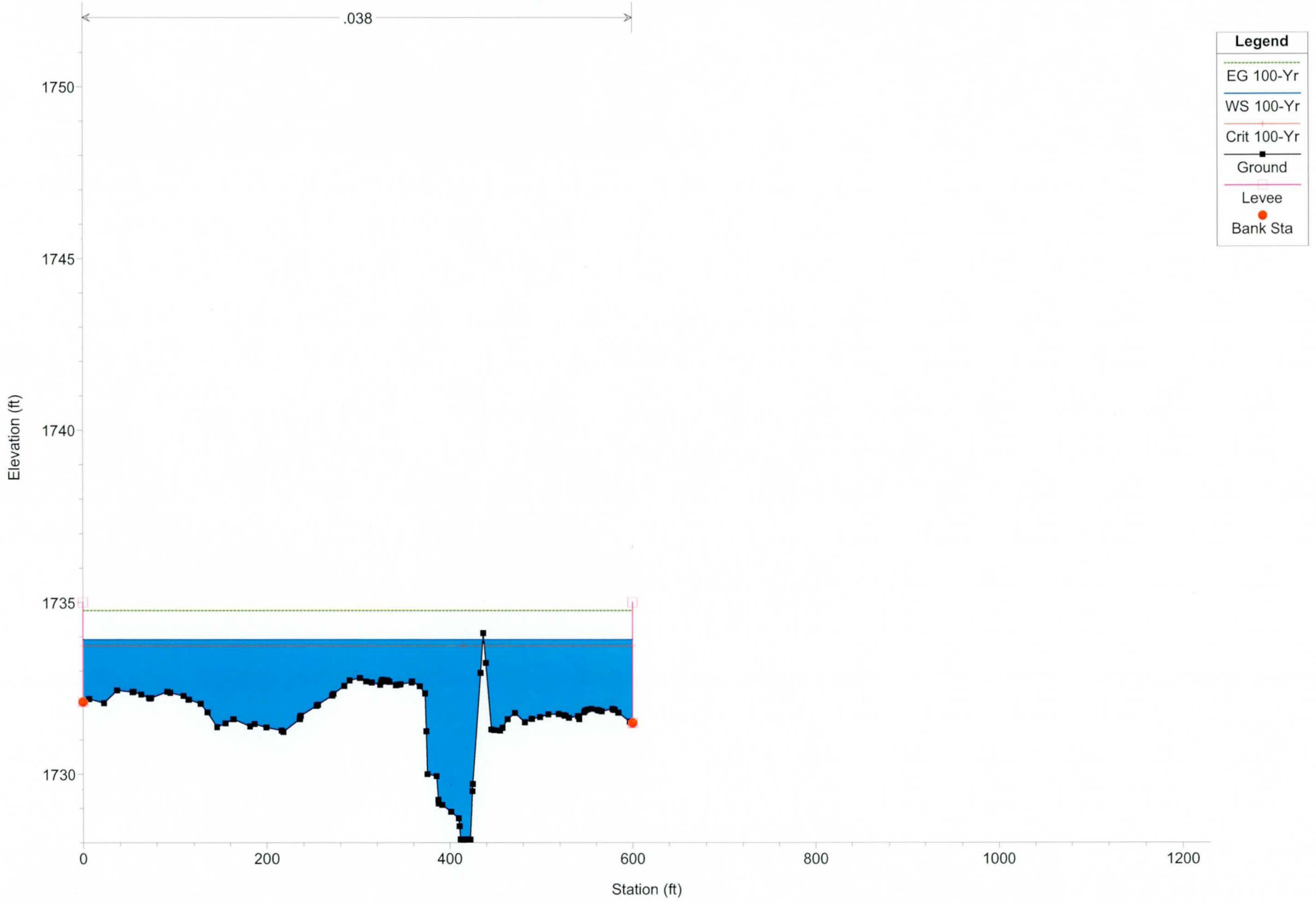
River = Picacho Wash Reach = Reach 1 RS = 163.88



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 159.00

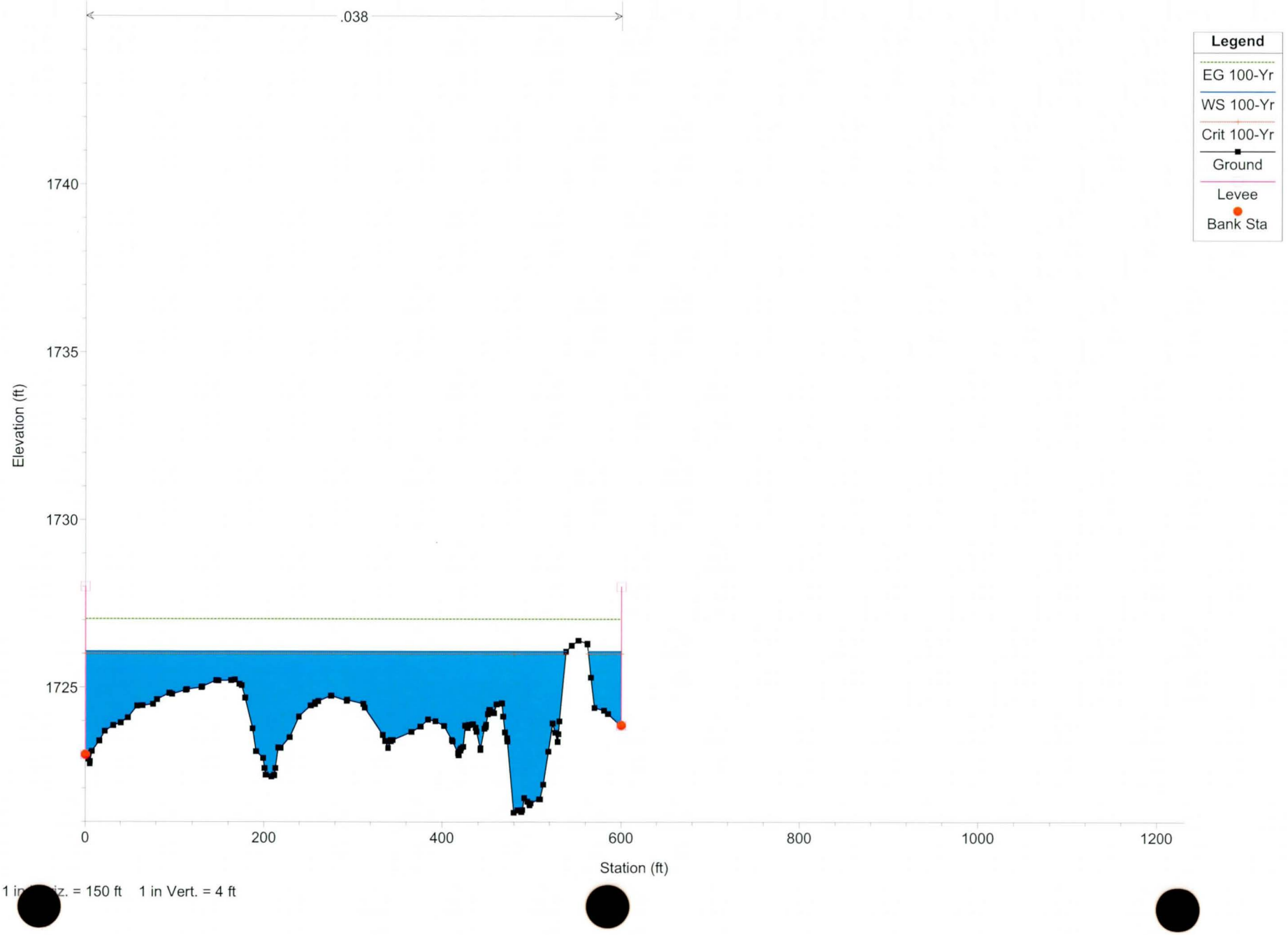


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

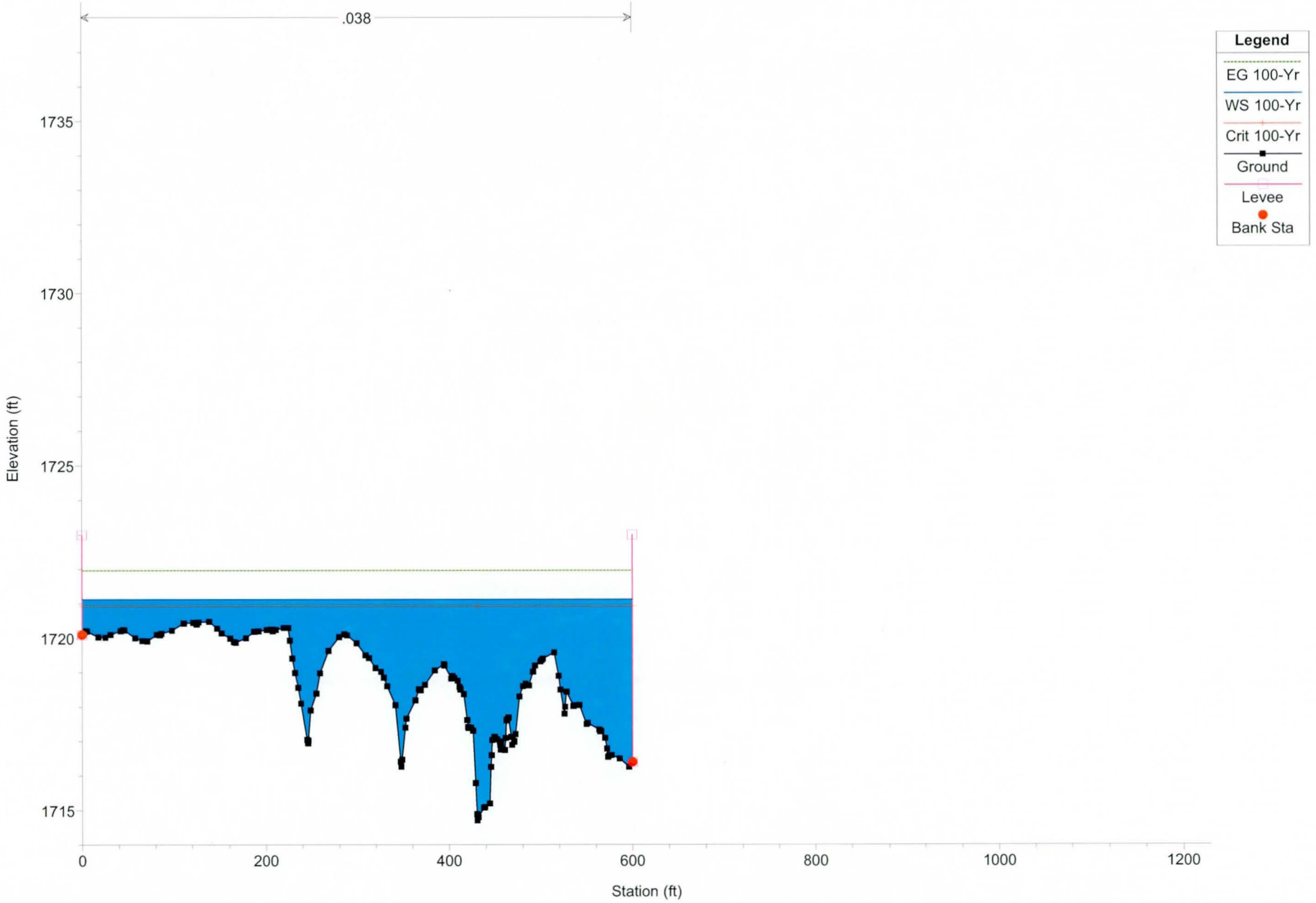
River = Picacho Wash Reach = Reach 1 RS = 153.45



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 149.77

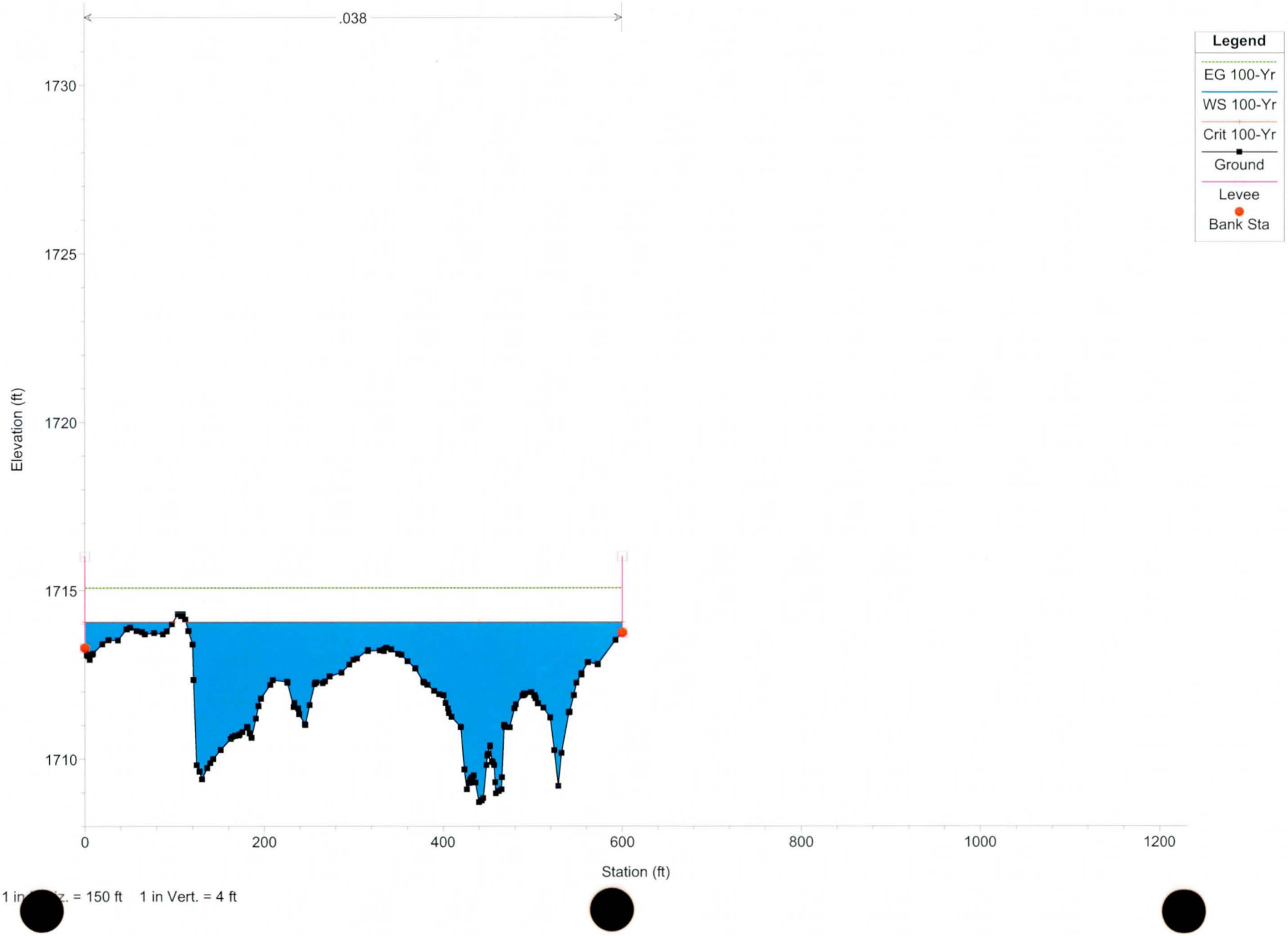


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

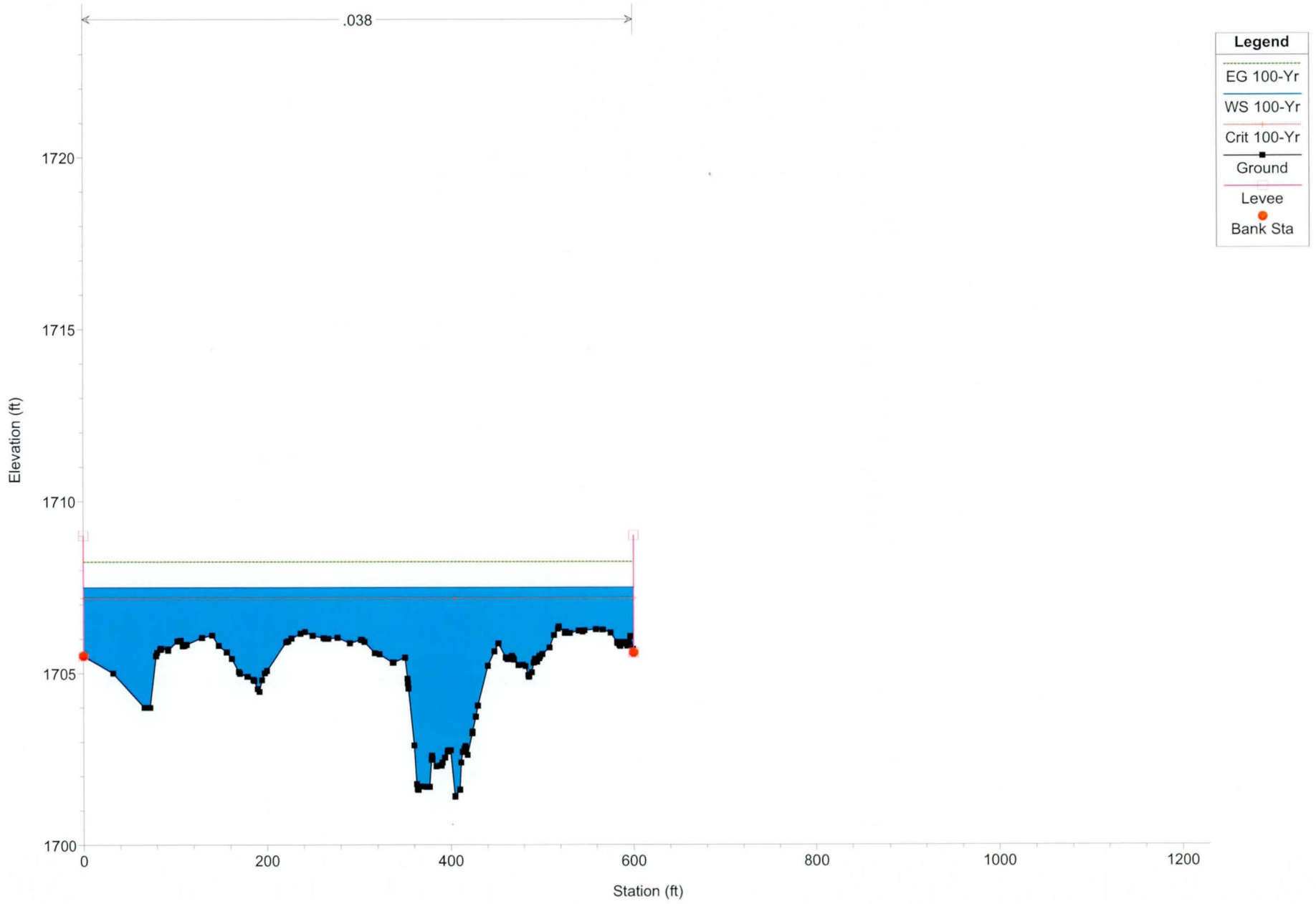
River = Picacho Wash Reach = Reach 1 RS = 145.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 140.00

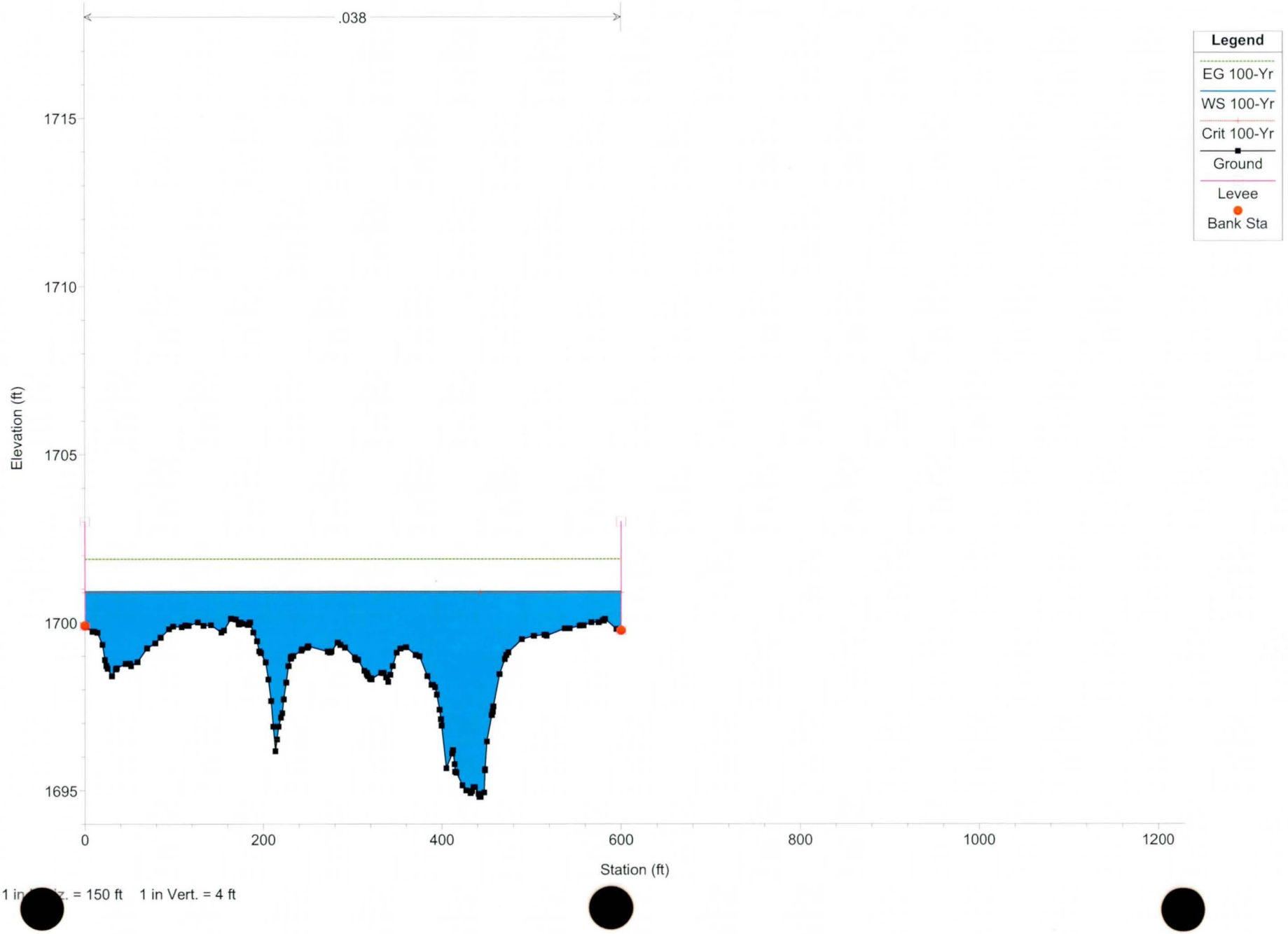


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

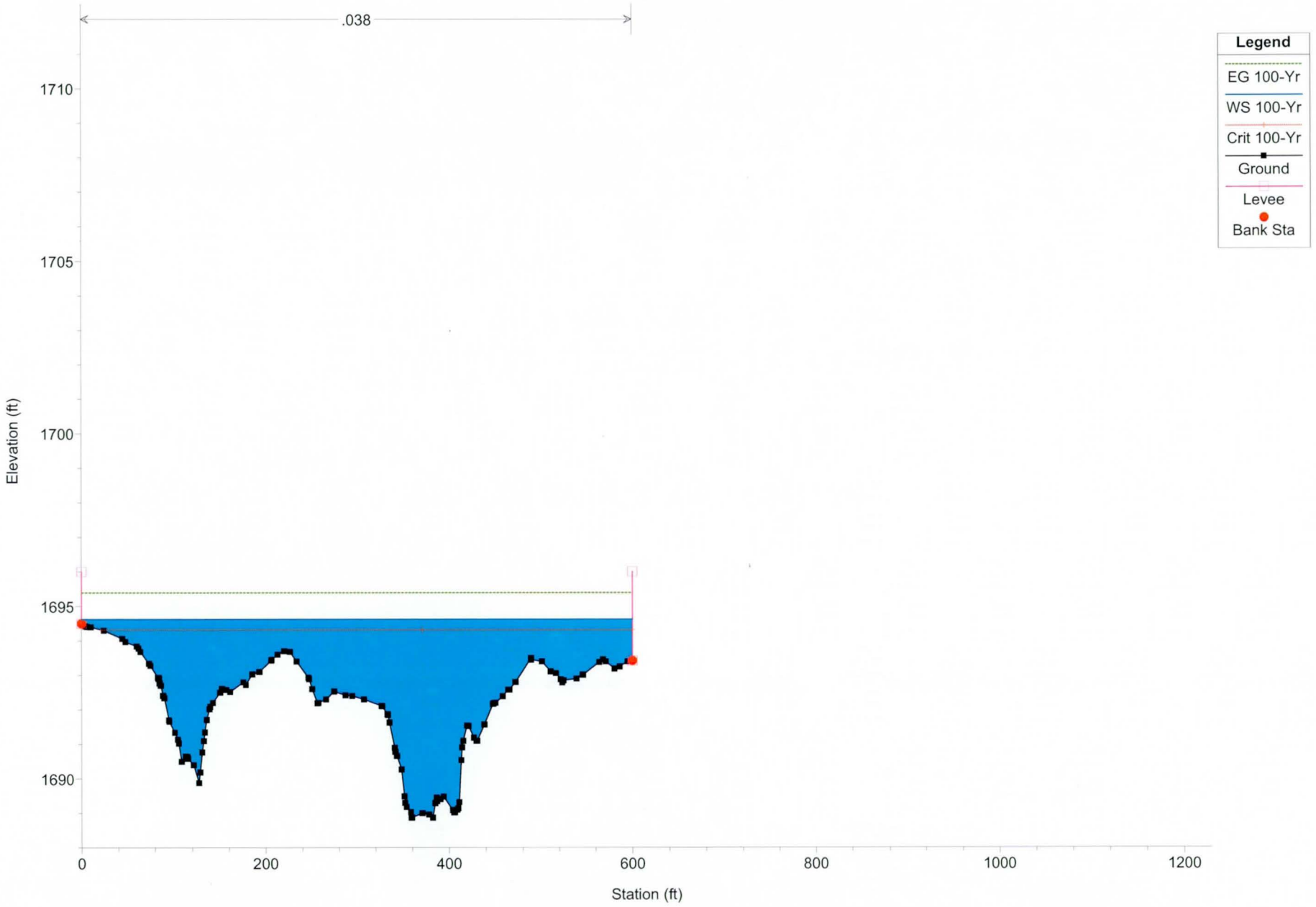
River = Picacho Wash Reach = Reach 1 RS = 135.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 130.00

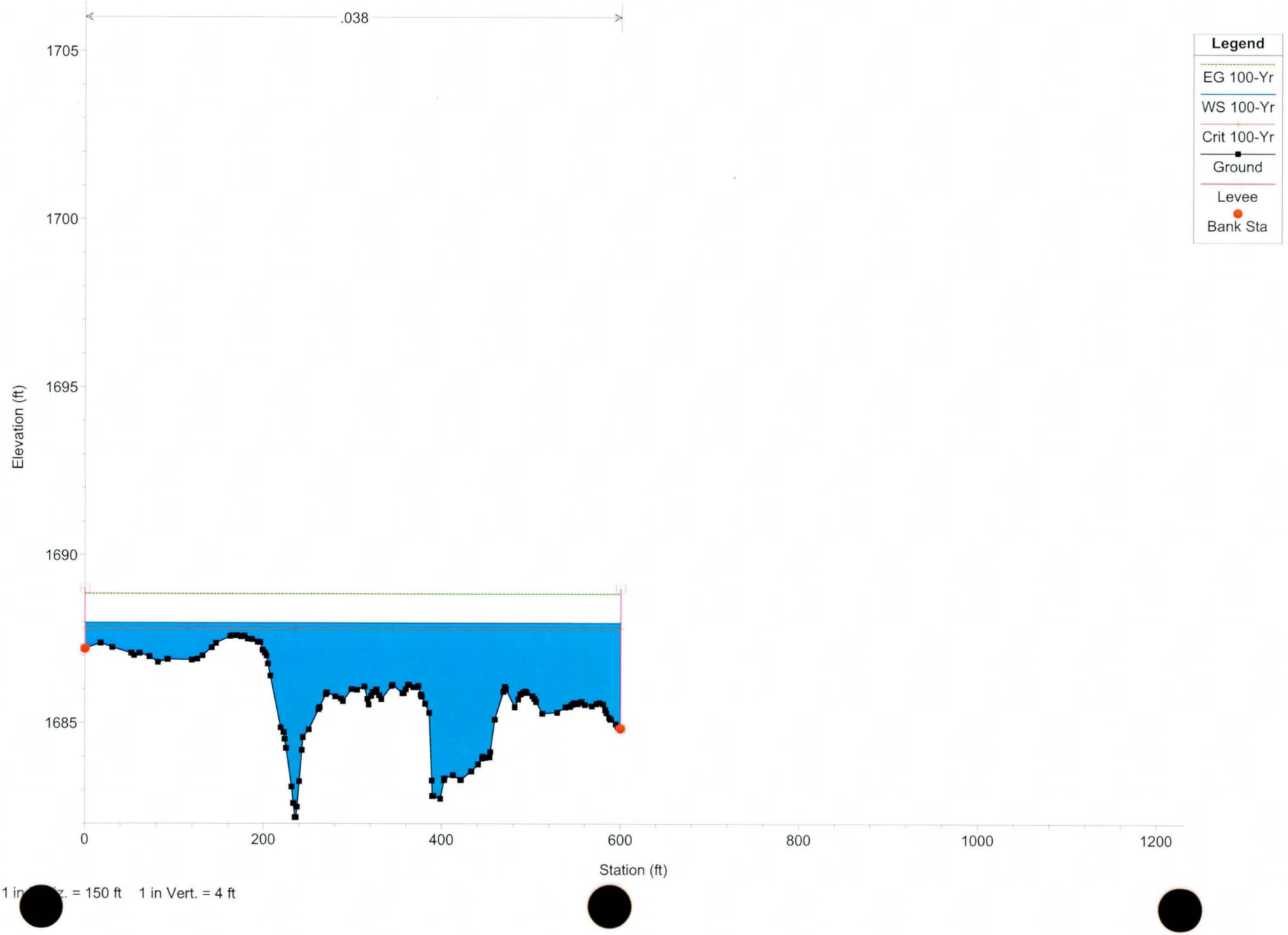


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

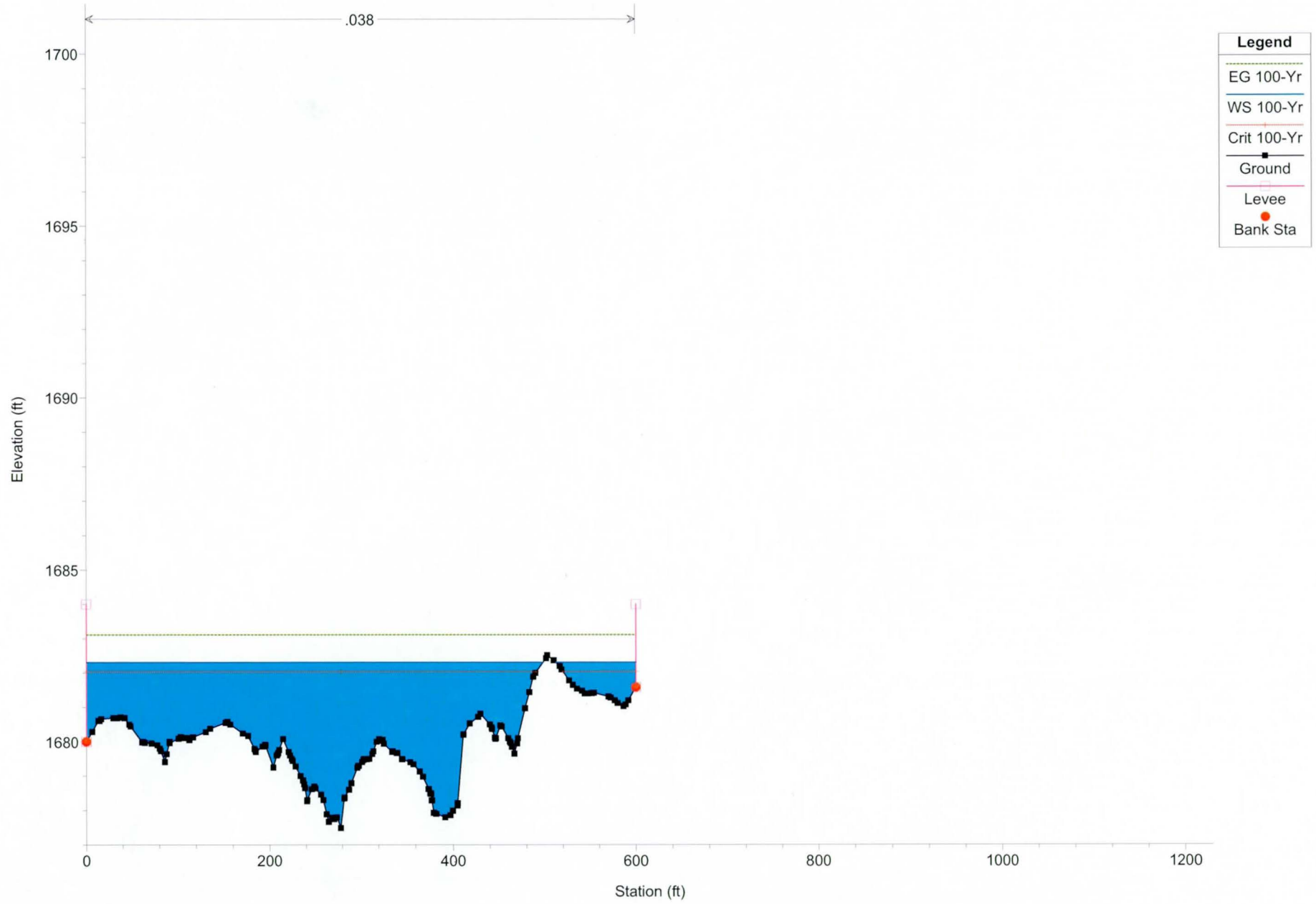
River = Picacho Wash Reach = Reach 1 RS = 124.50



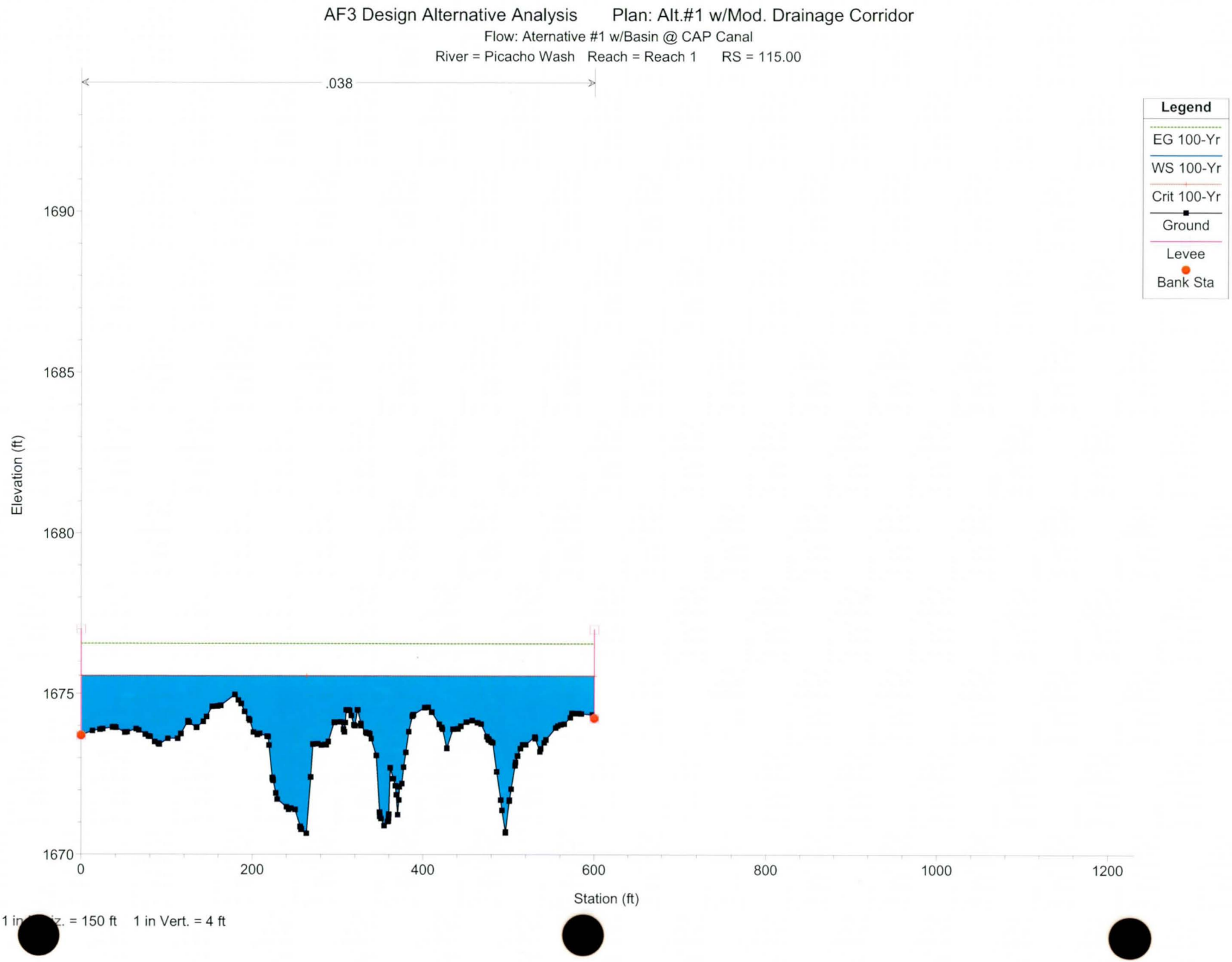
AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 119.78



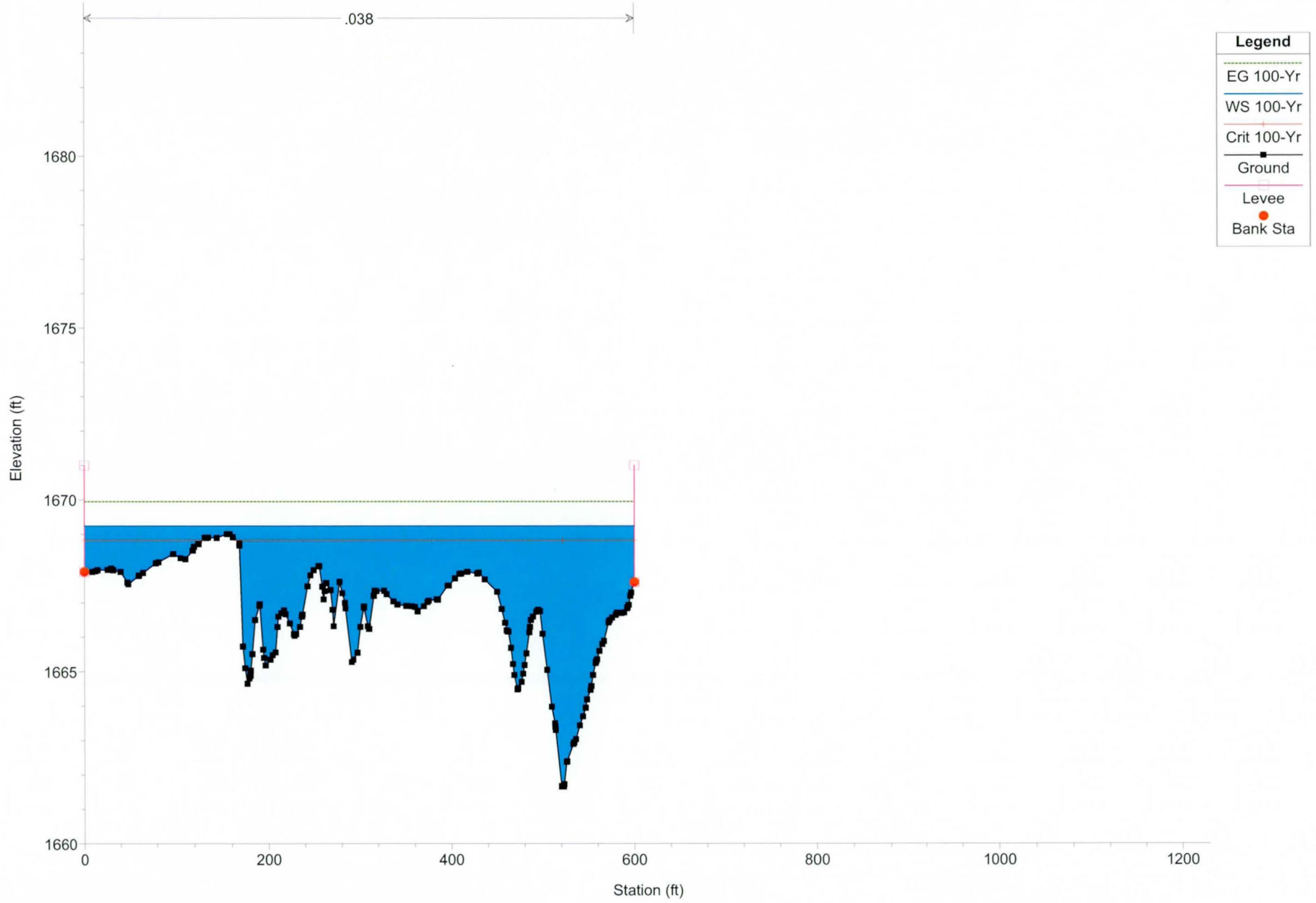
1 in Horiz. = 150 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 115.00
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Levee
Bank Sta
Elevation (ft)
1690
1685
1680
1675
1670
0
200
400
600
800
1000
1200
Station (ft)
1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 110.80

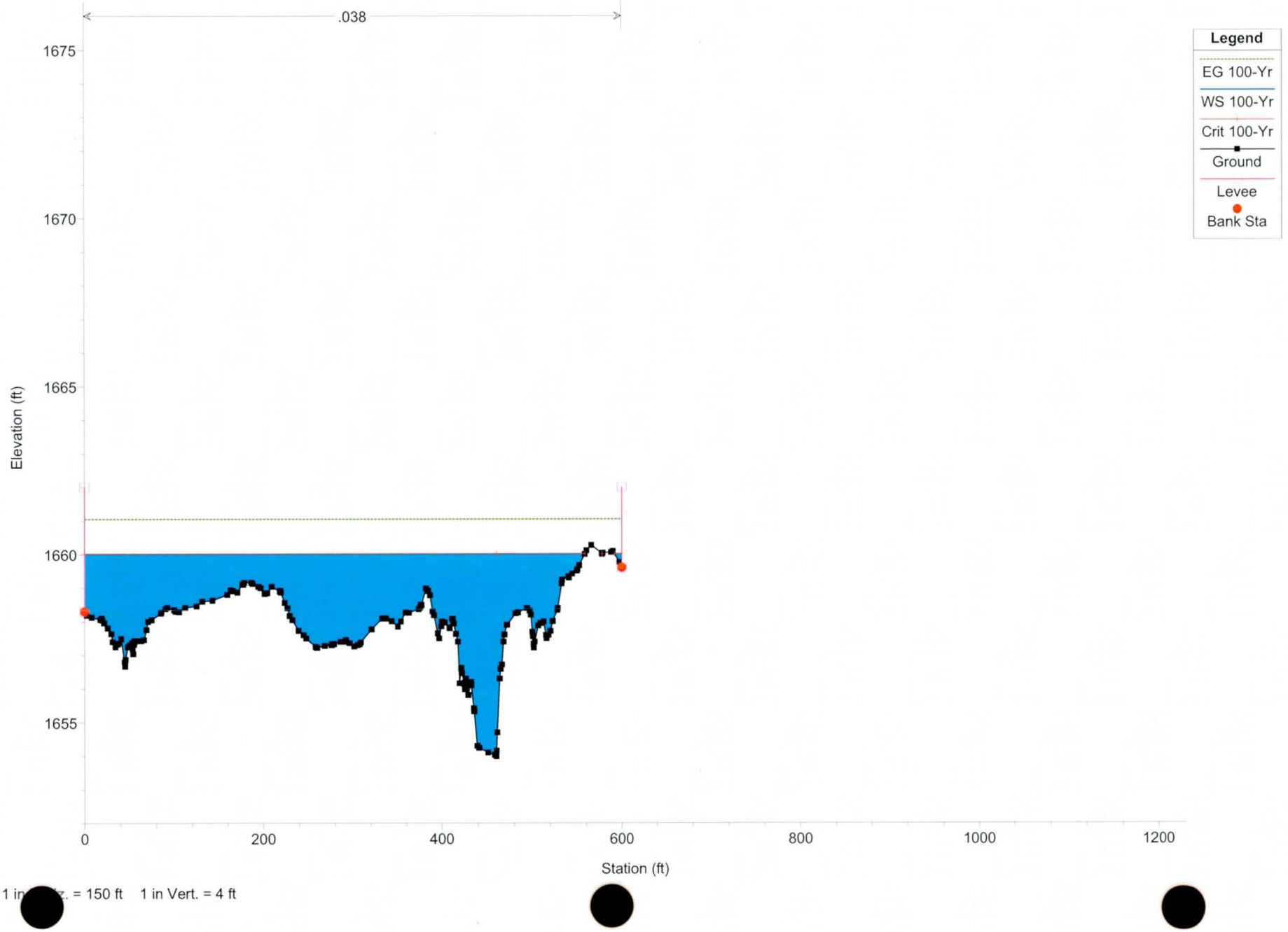


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

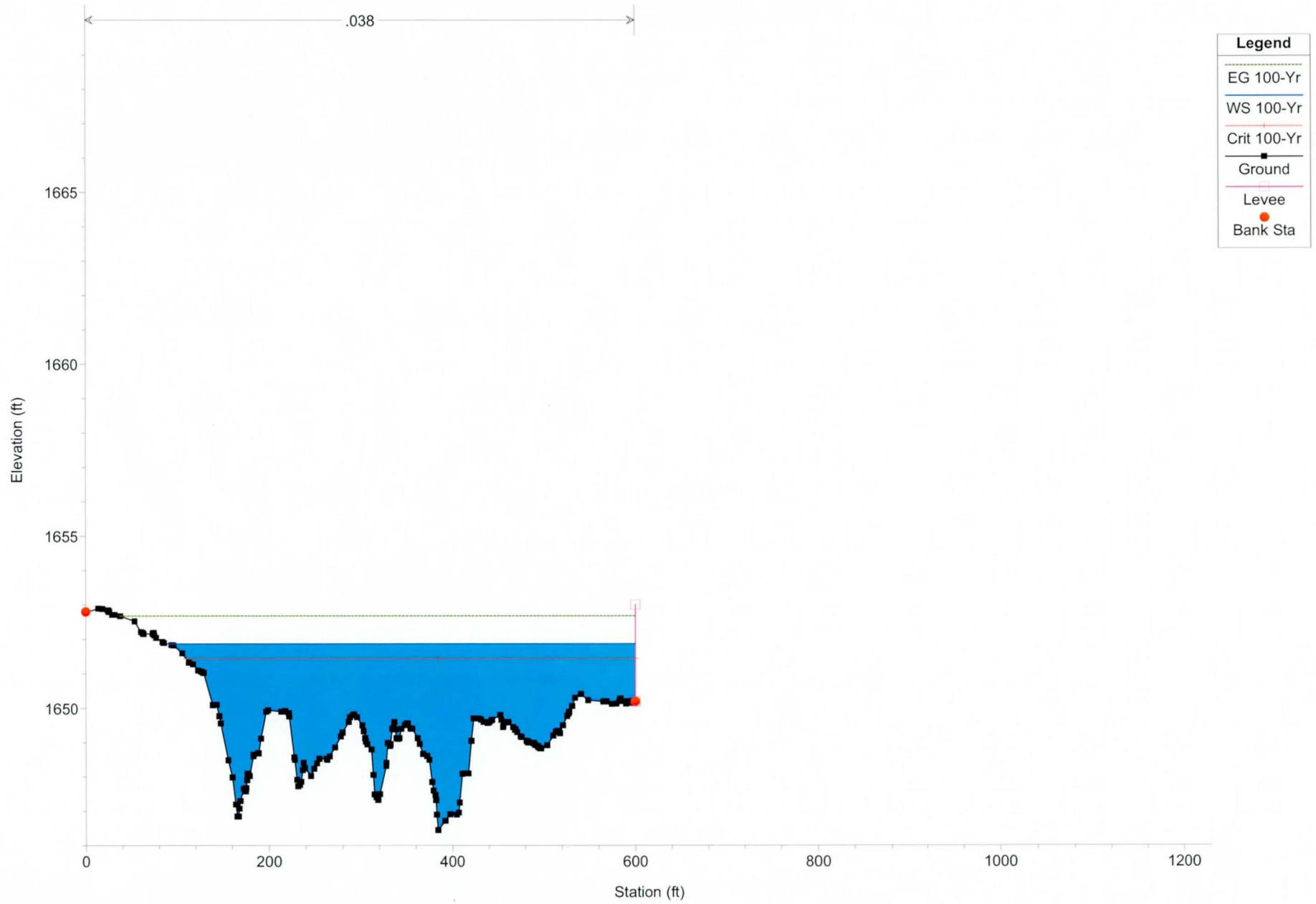
River = Picacho Wash Reach = Reach 1 RS = 102.80



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 96.11

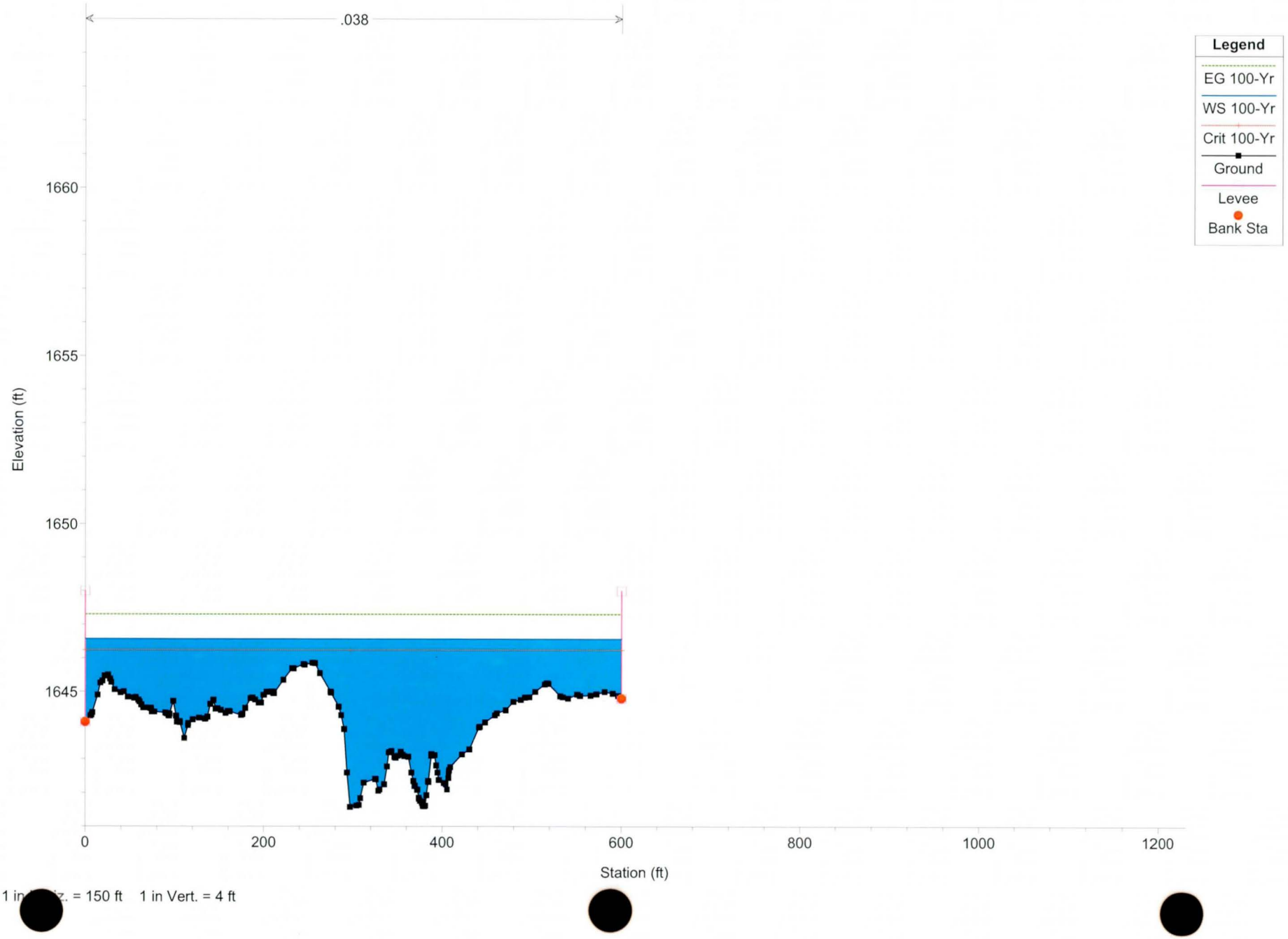


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

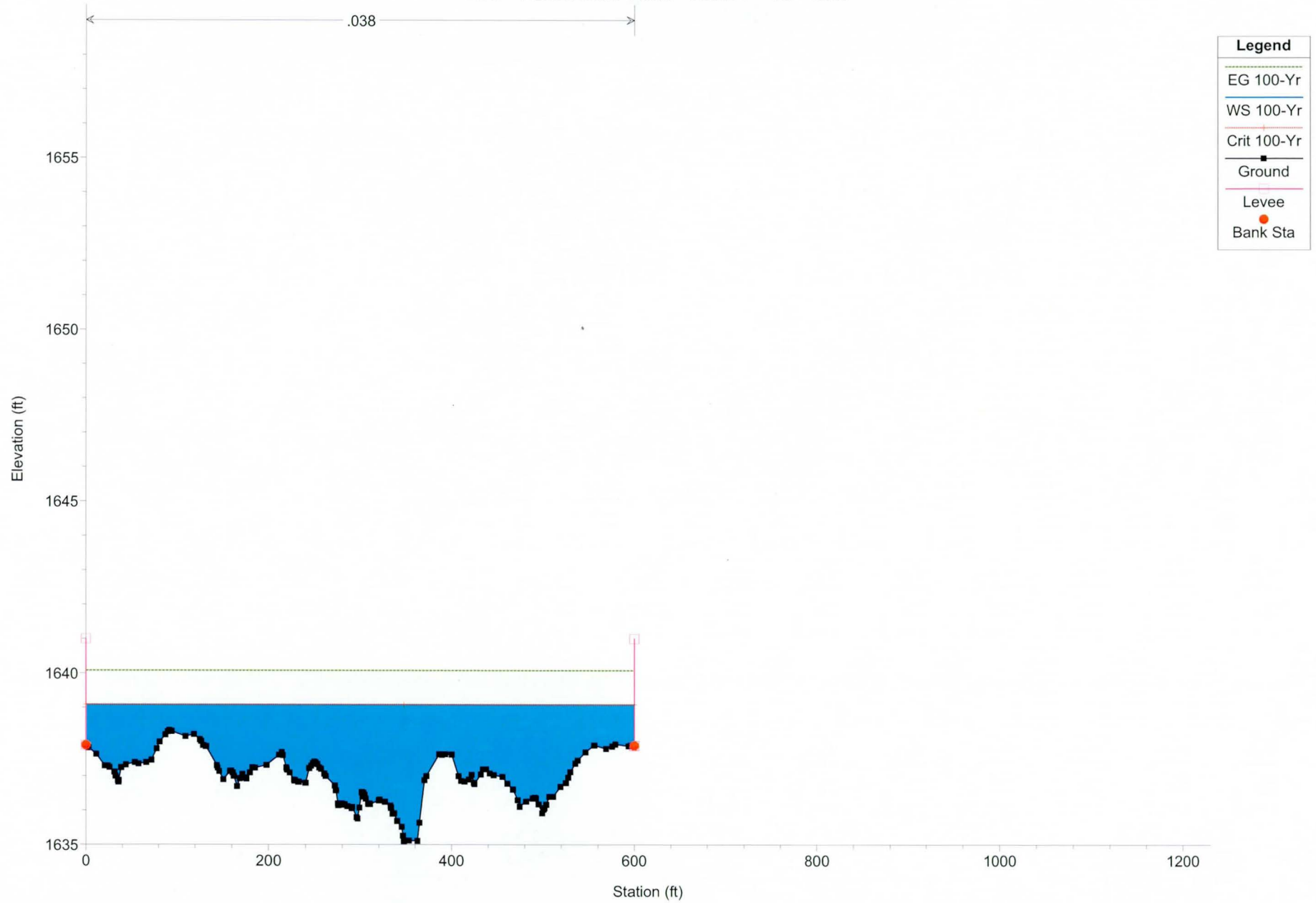
River = Picacho Wash Reach = Reach 1 RS = 90.62



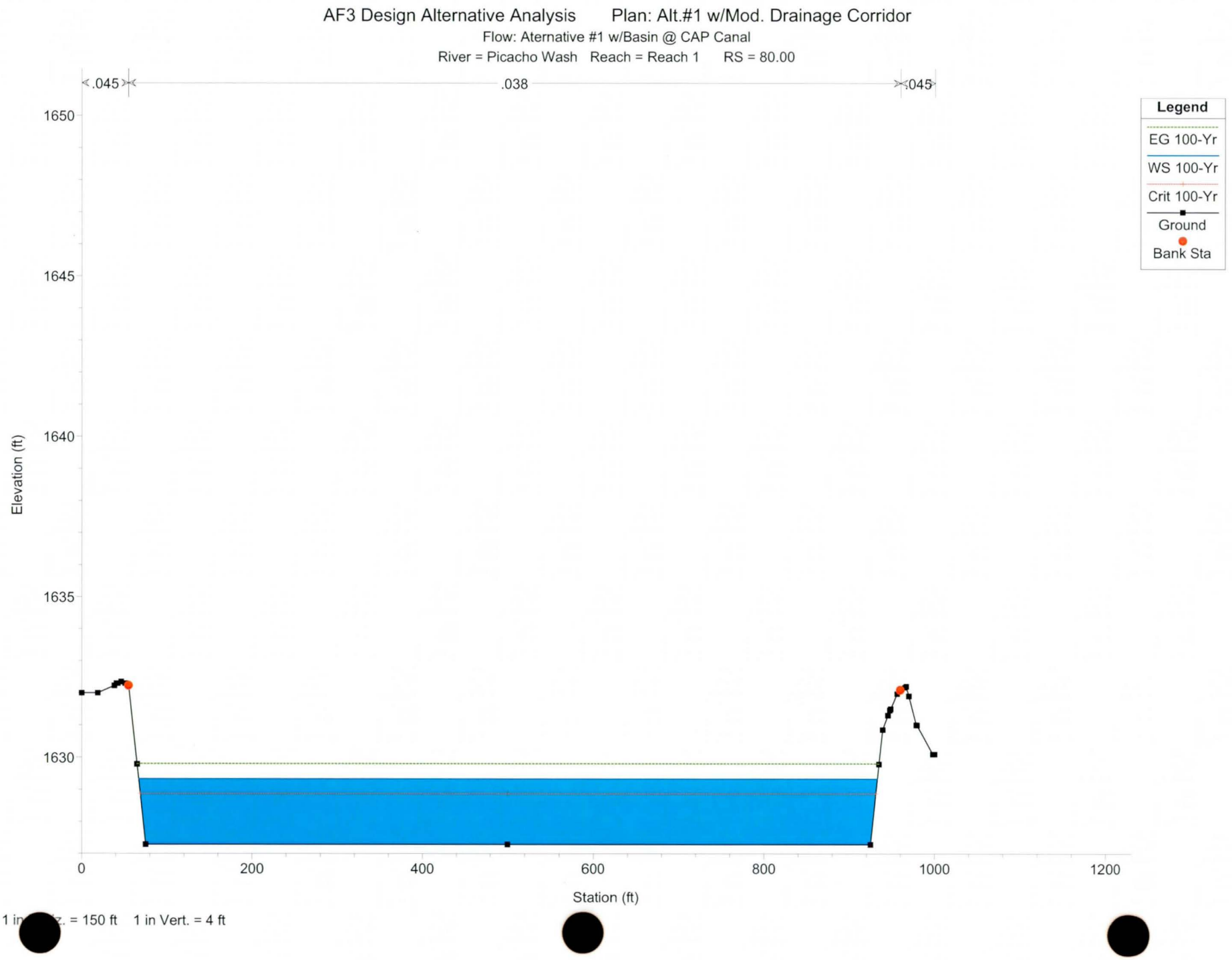
AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 85.00



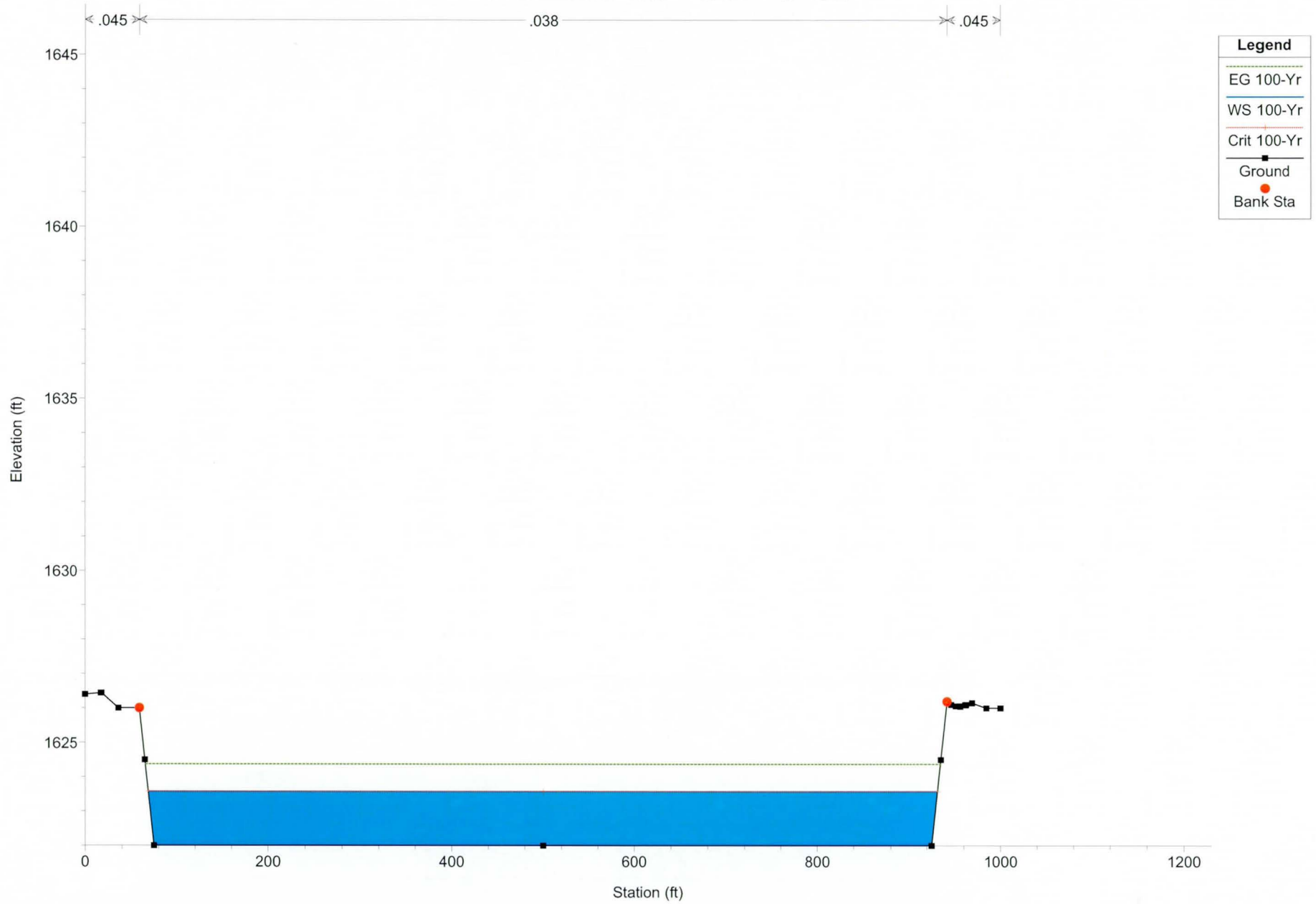
1 in Horiz. = 150 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 80.00
.045
.038
.045
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
Elevation (ft)
1650
1645
1640
1635
1630
0
200
400
600
800
1000
1200
Station (ft)
1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 75.30

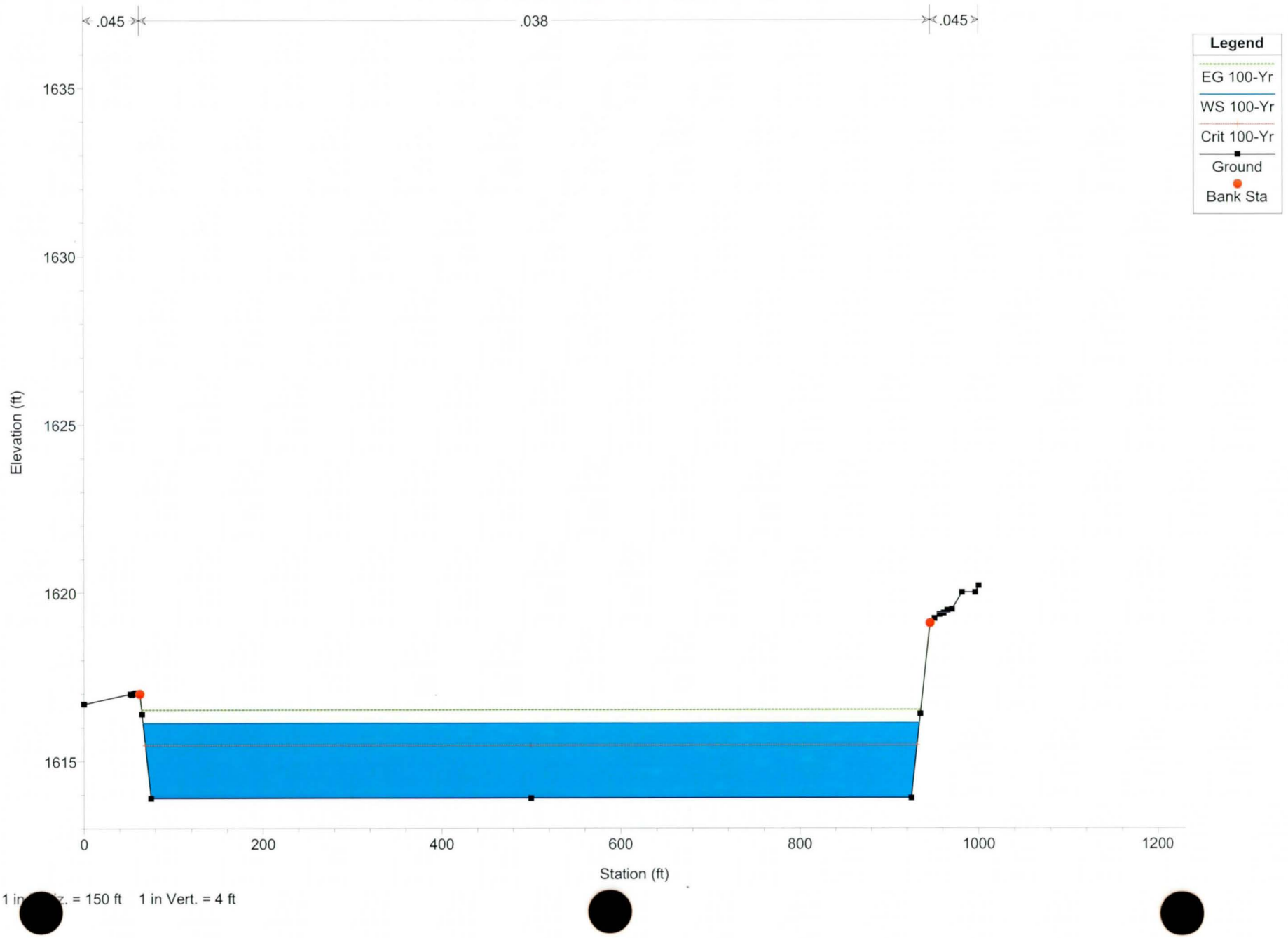


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

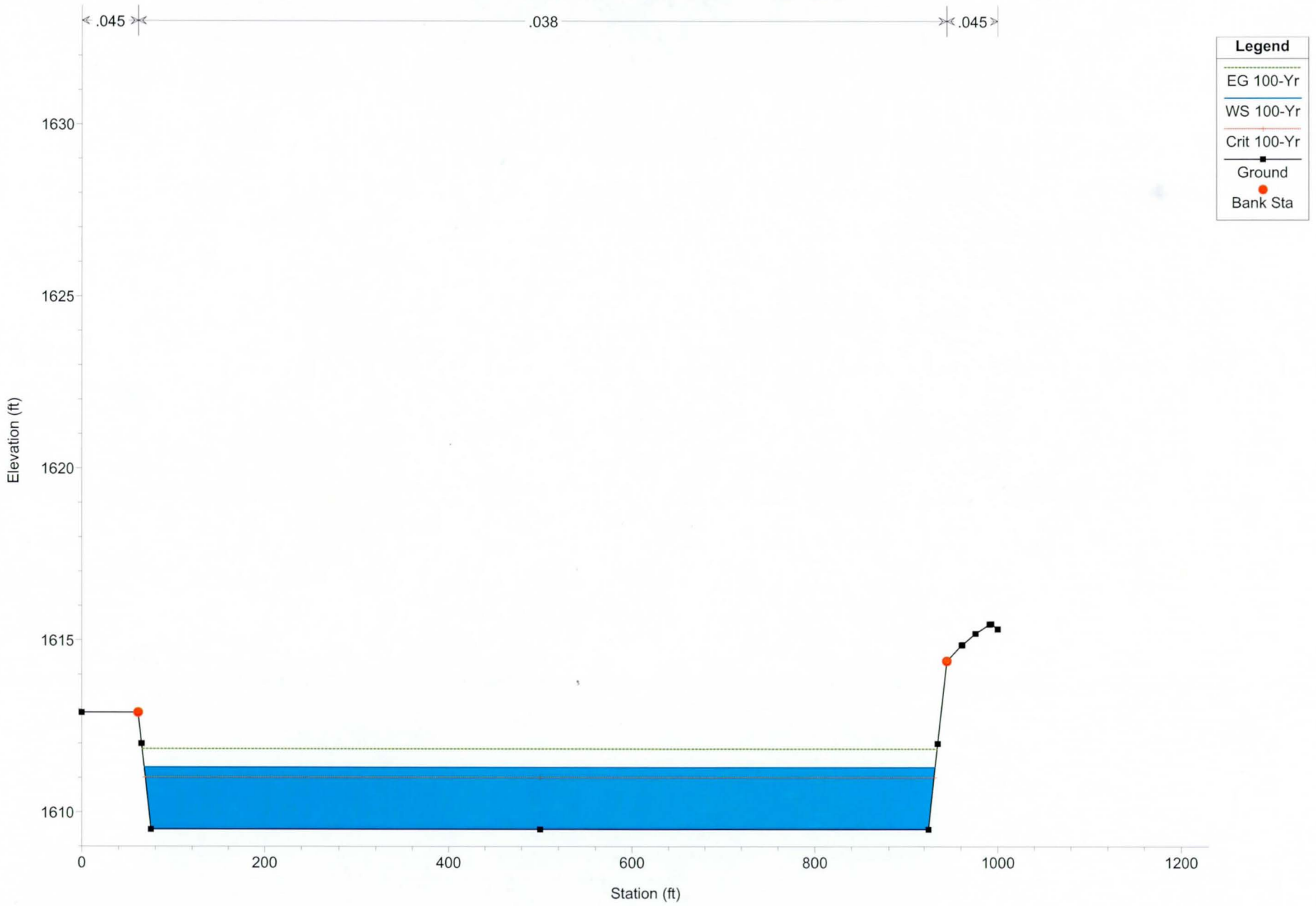
River = Picacho Wash Reach = Reach 1 RS = 68.34



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 62.13

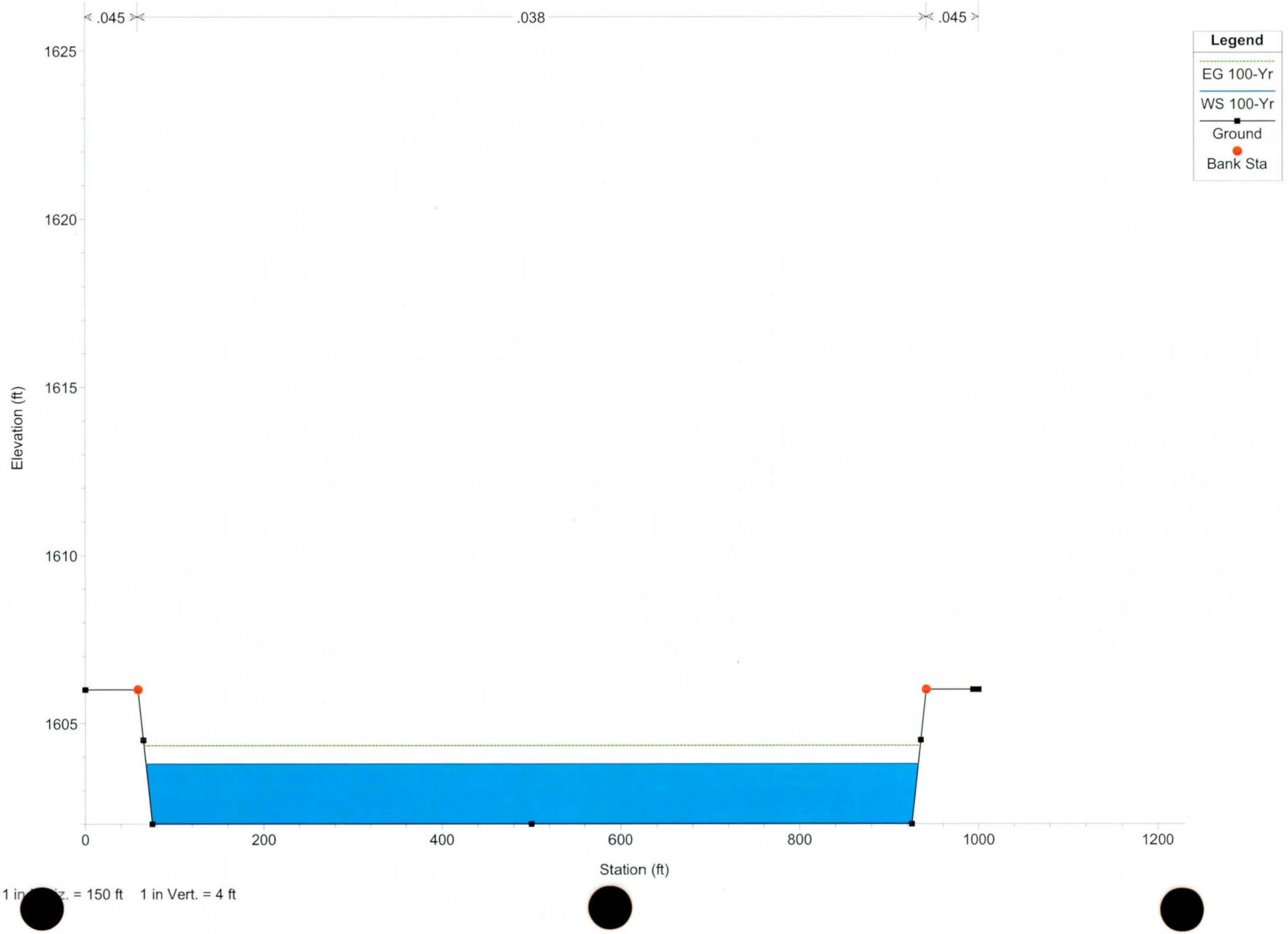


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

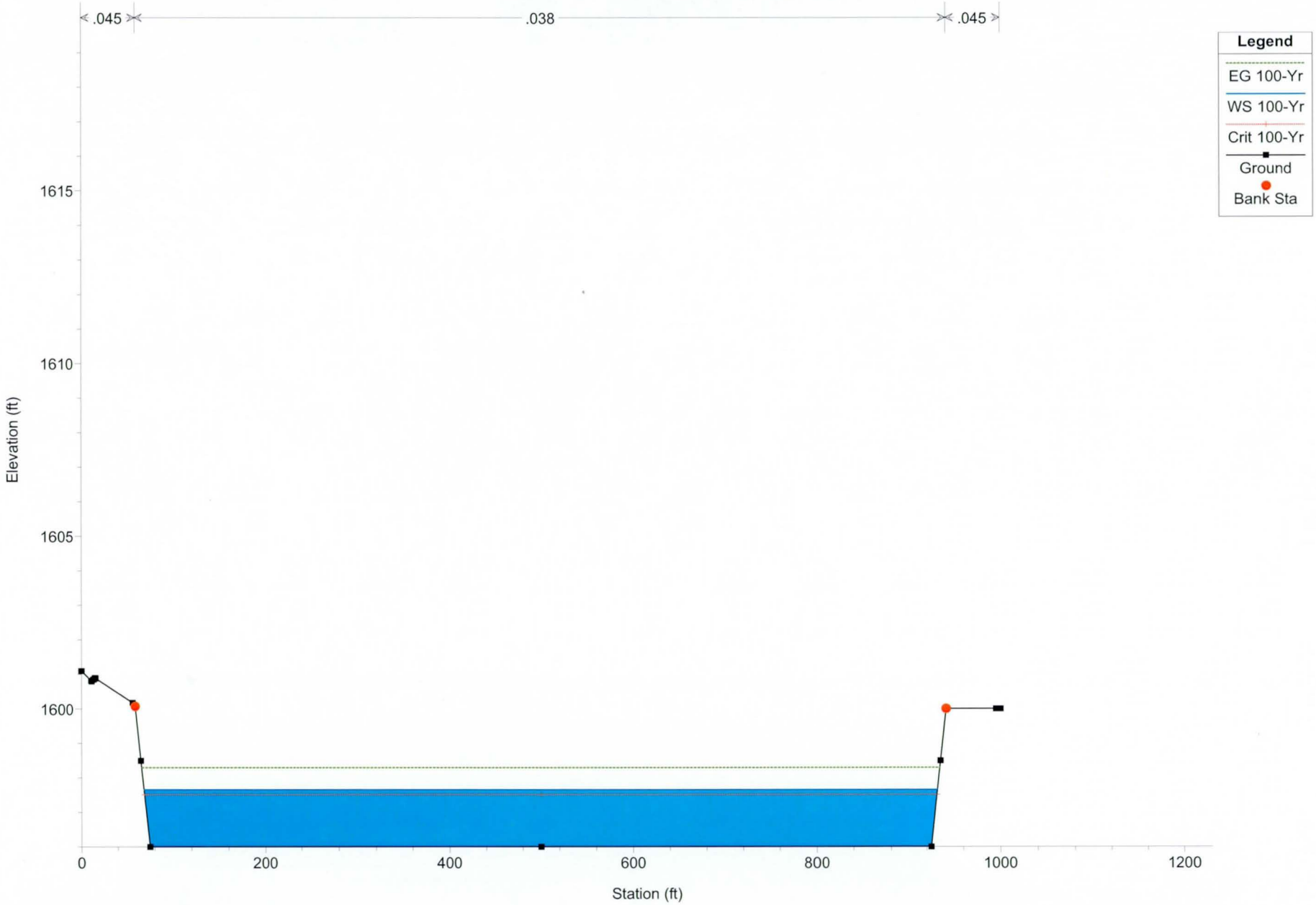
River = Picacho Wash Reach = Reach 1 RS = 55.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 50.00

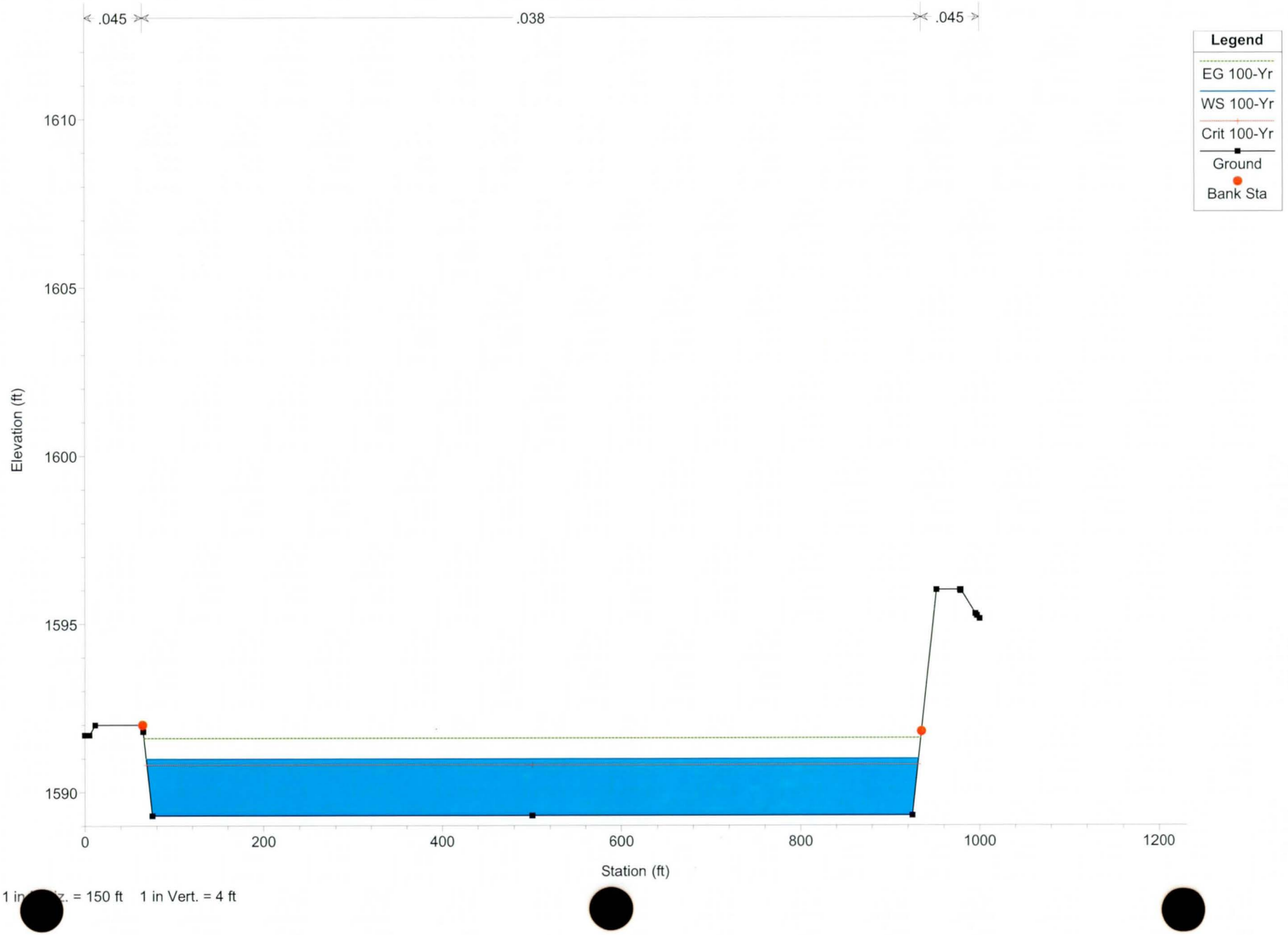


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

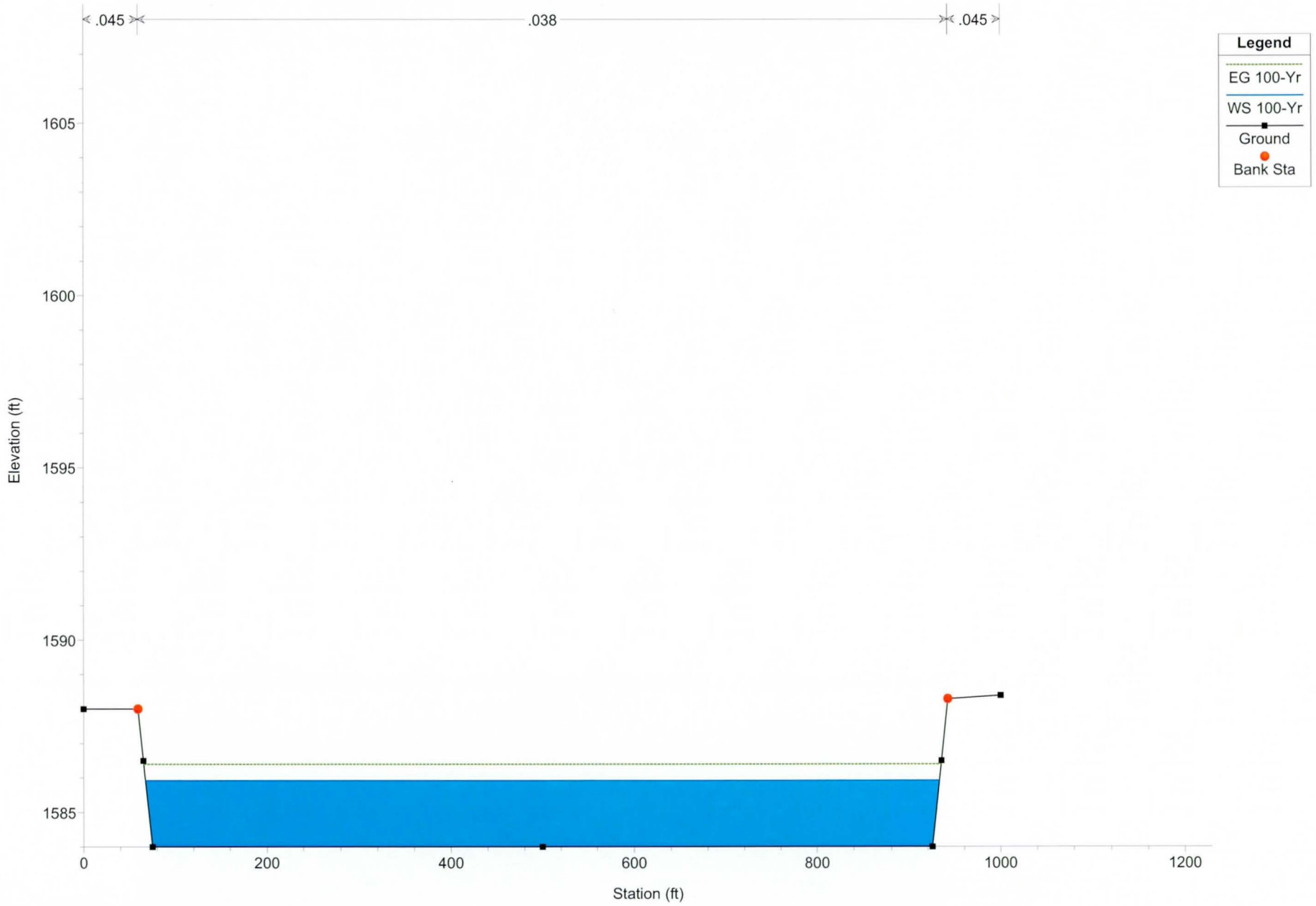
River = Picacho Wash Reach = Reach 1 RS = 45.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 40.00

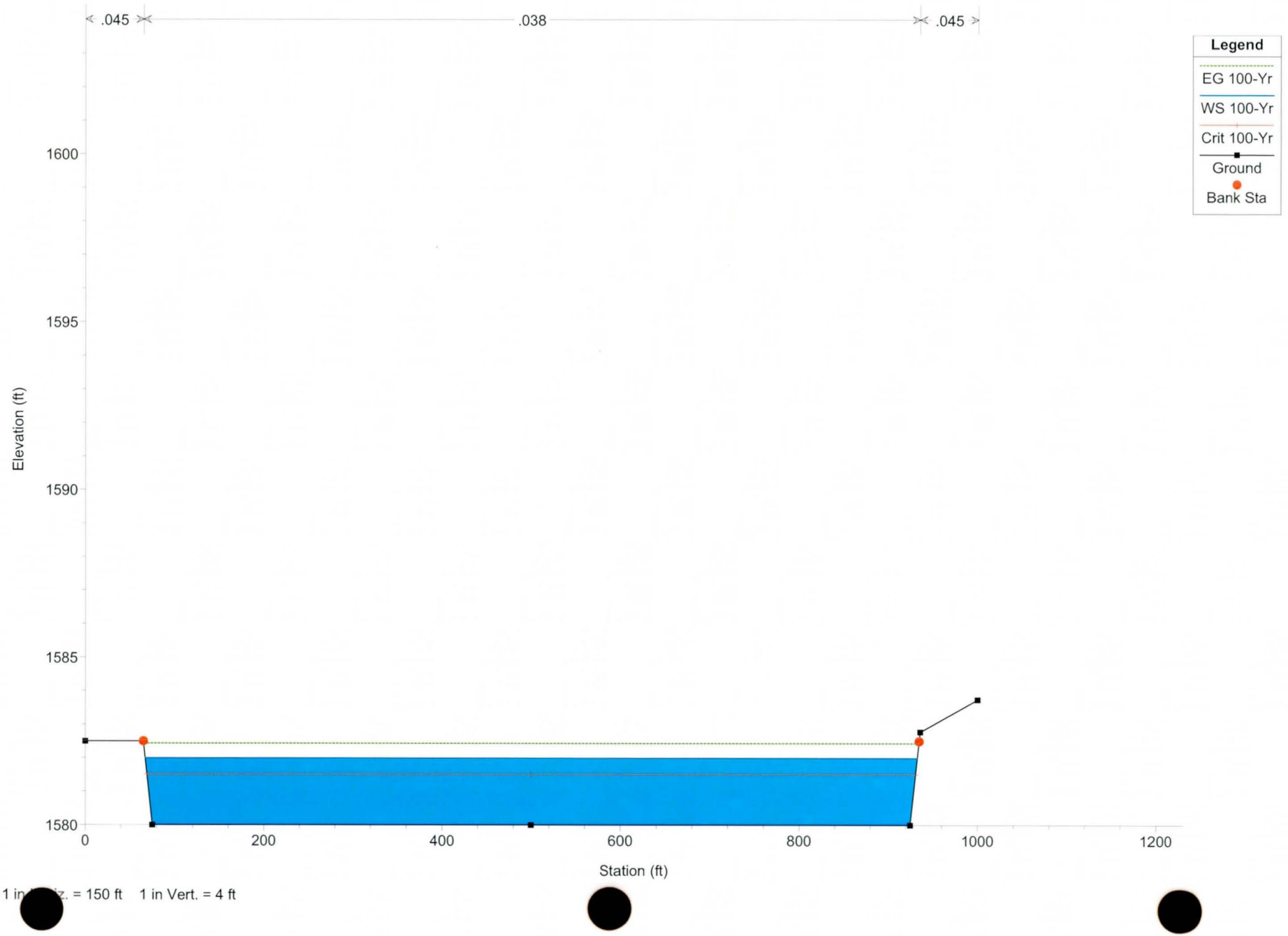


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

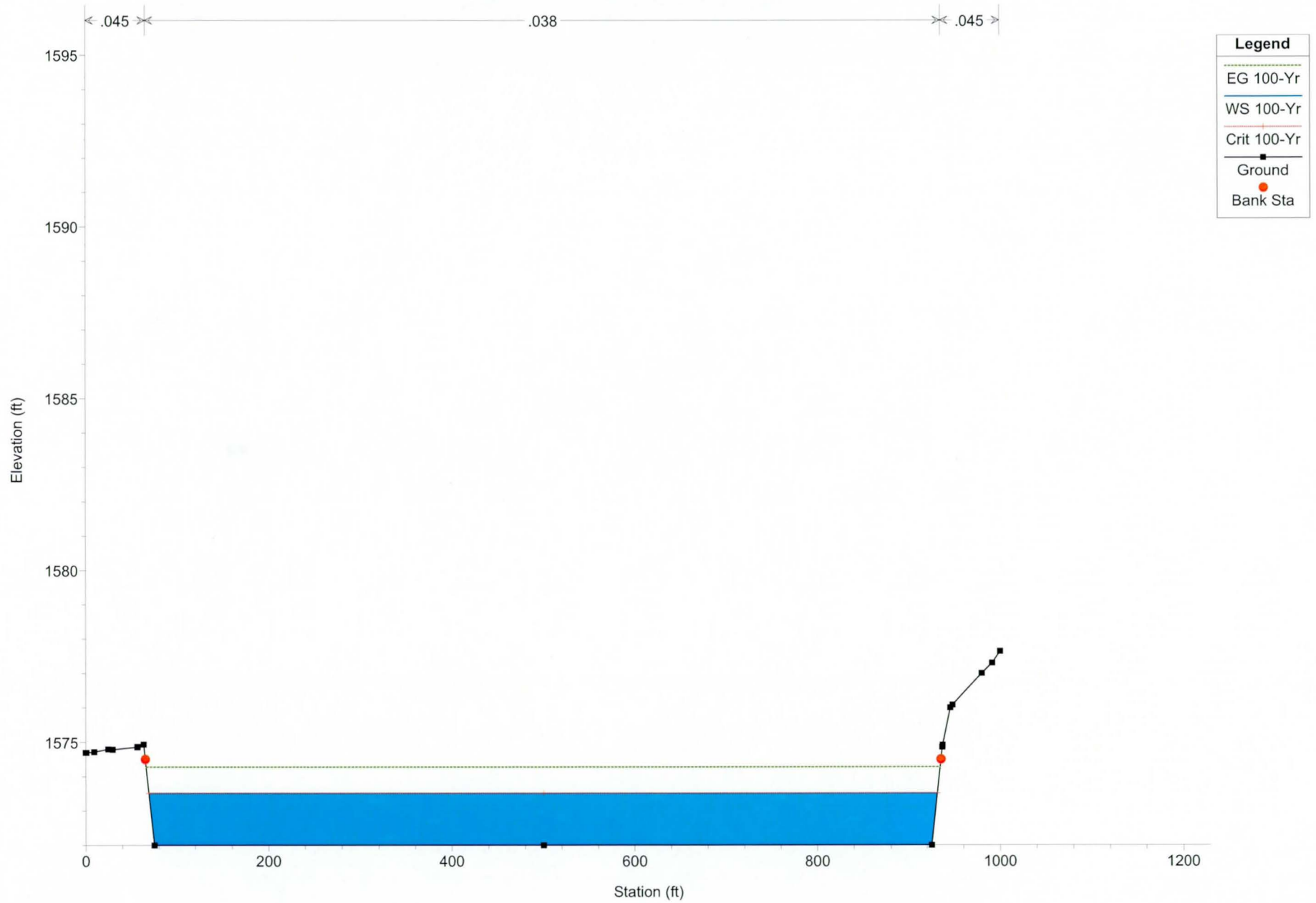
River = Picacho Wash Reach = Reach 1 RS = 35.00



AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 27.70

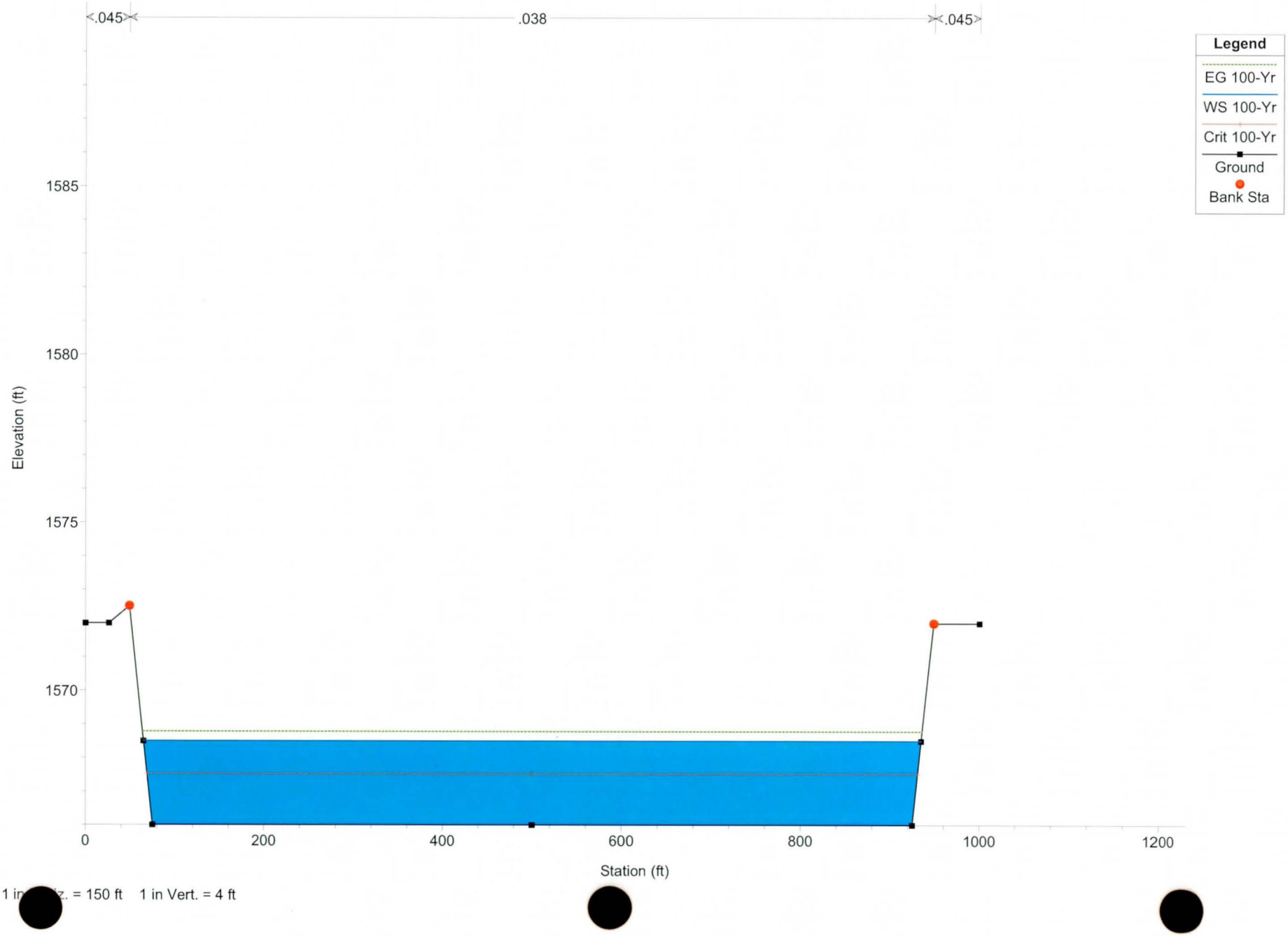


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

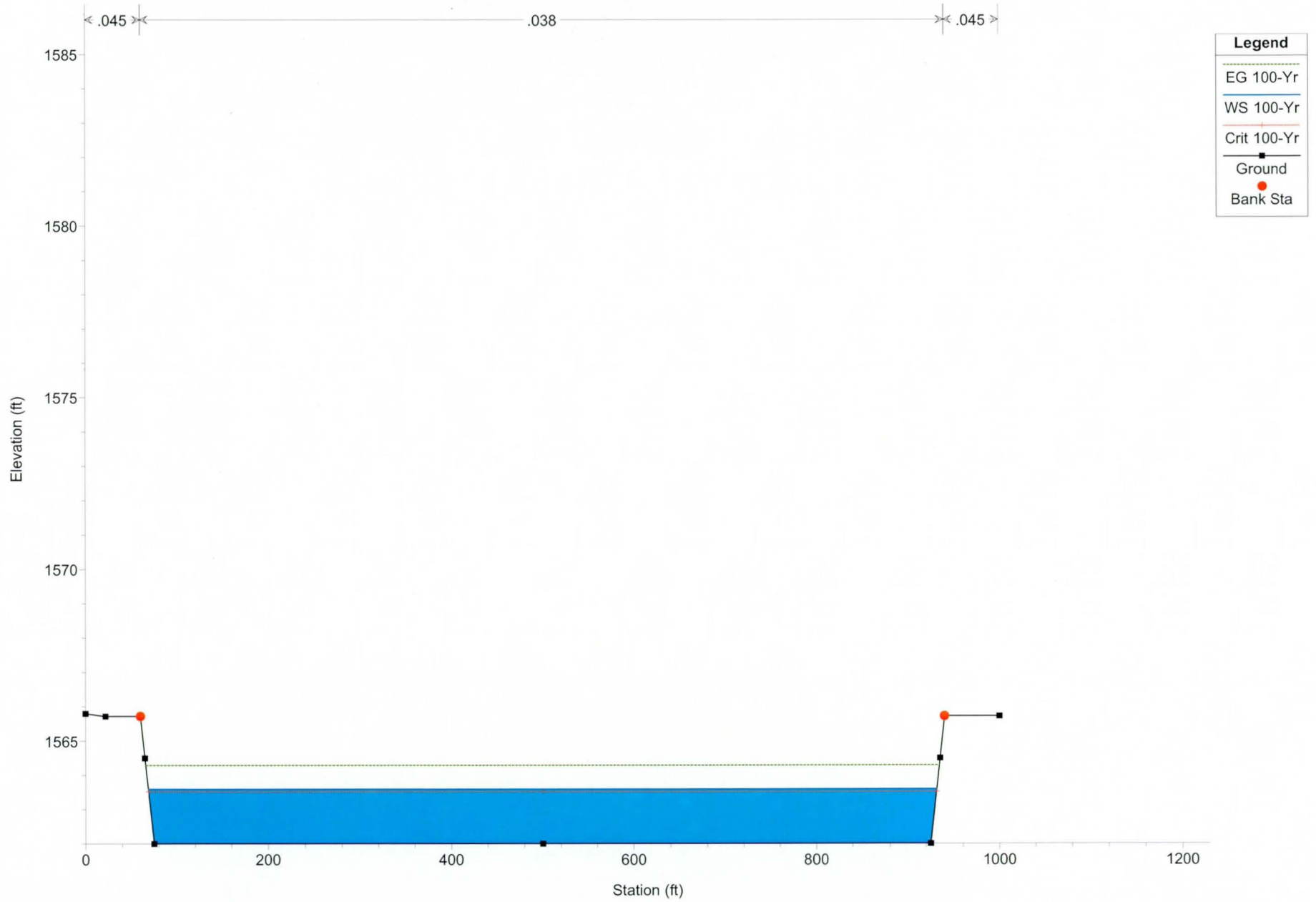
River = Picacho Wash Reach = Reach 1 RS = 21.86



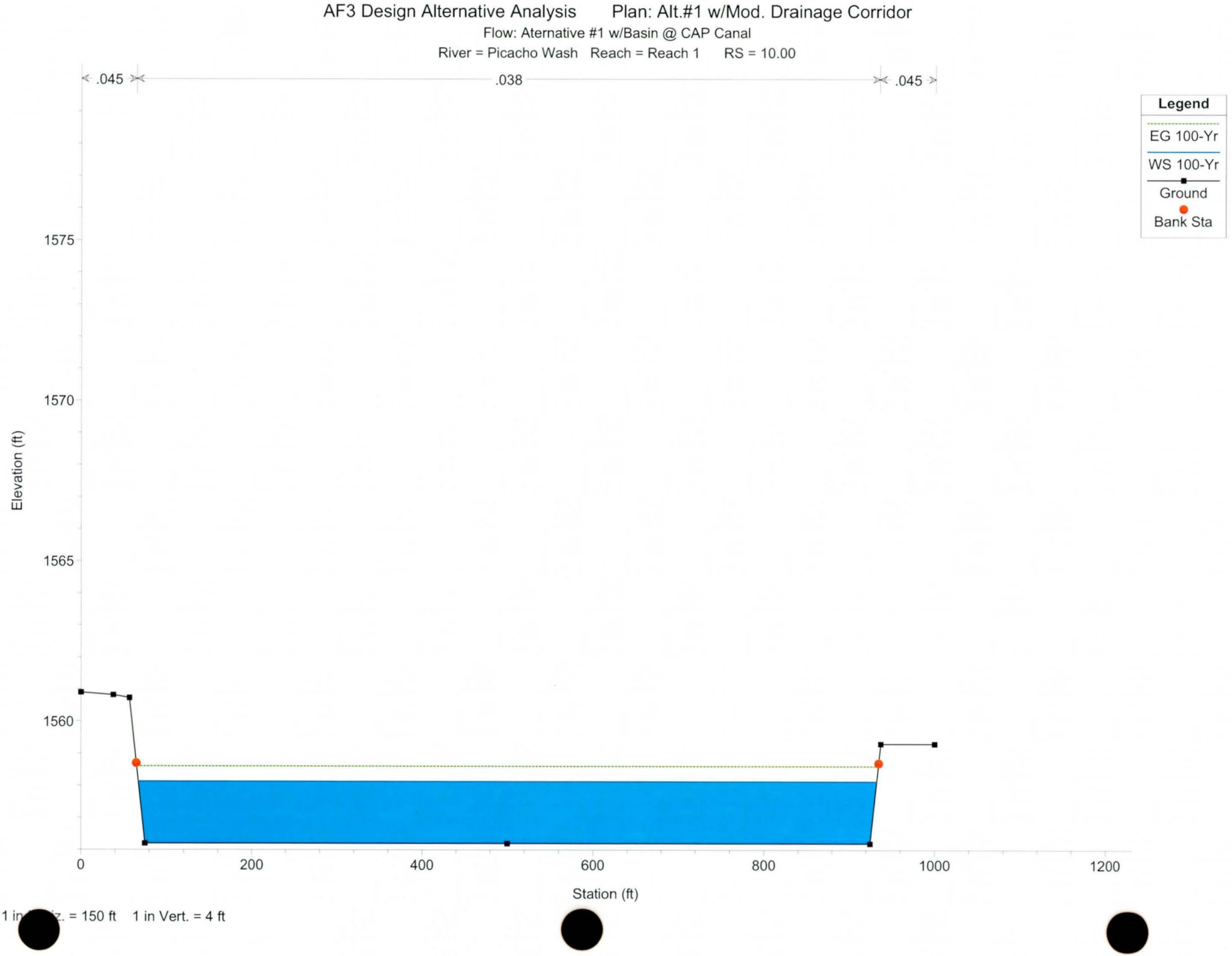
AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 15.00



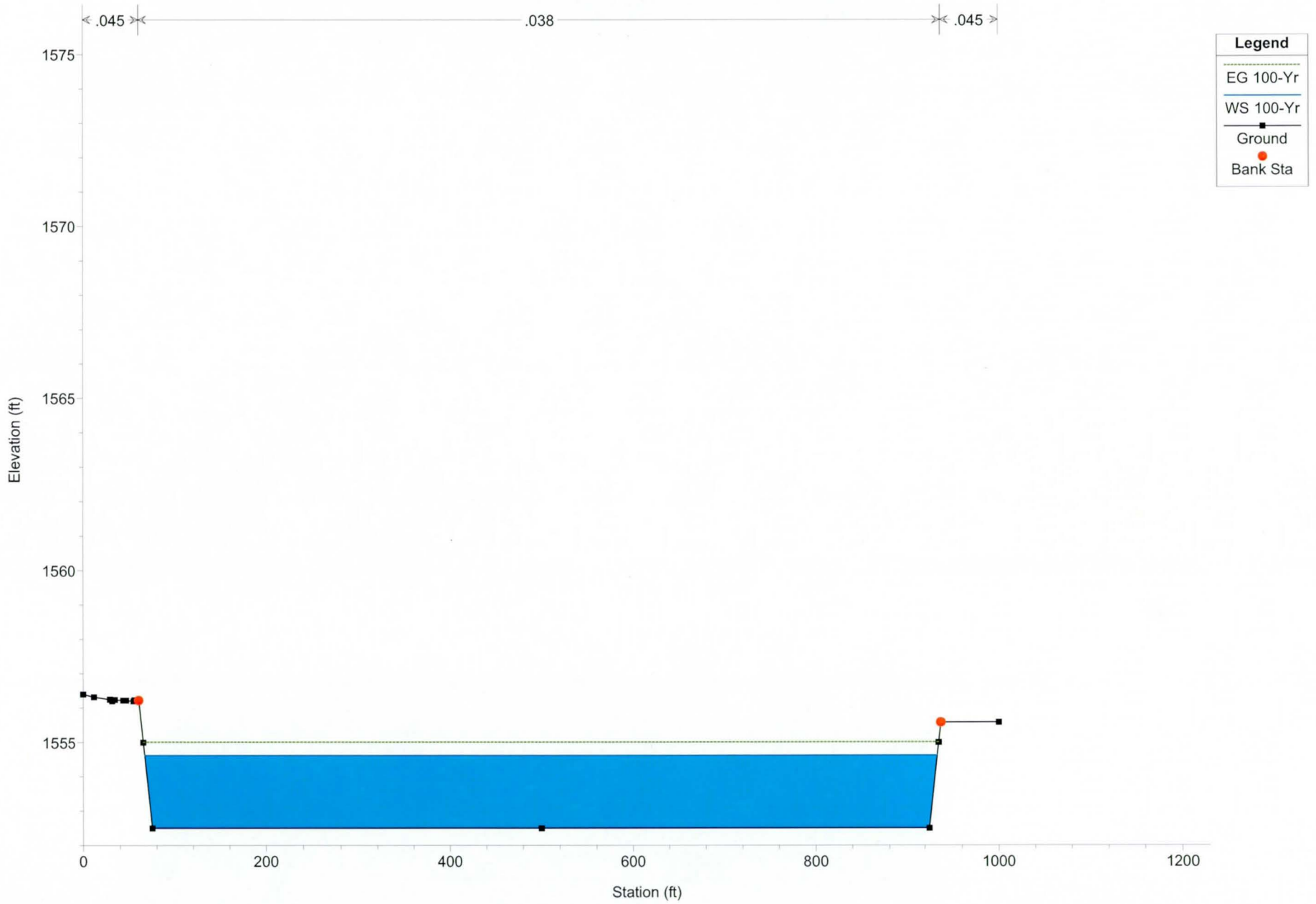
1 in Horiz. = 150 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor
Flow: Aternative #1 w/Basin @ CAP Canal
River = Picacho Wash Reach = Reach 1 RS = 10.00
.045
.038
.045
Legend
EG 100-Yr
WS 100-Yr
Ground
Bank Sta
1575
1570
1565
1560
Elevation (ft)
0
200
400
600
800
1000
1200
Station (ft)
1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 05.00

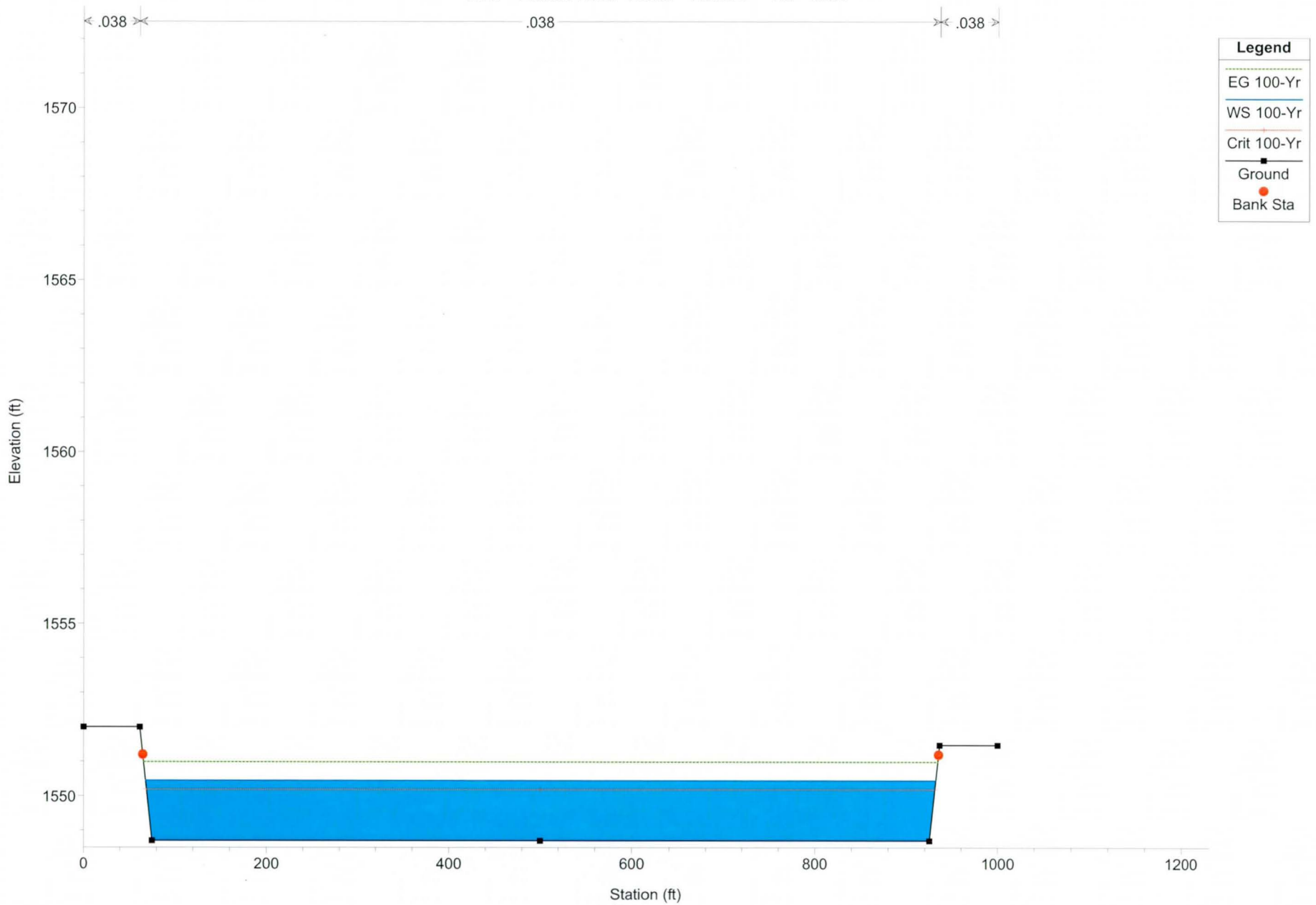


1 in Horiz. = 150 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#1 w/Mod. Drainage Corridor

Flow: Aternative #1 w/Basin @ CAP Canal

River = Picacho Wash Reach = Reach 1 RS = 00.00



B.2 ALTERNATIVE 2 HEC-RAS MODEL

280.61
270.84
266.12
256.80
248.51
243.32
234.83
225.00
215.00
205.00
200.00
190.00
178.79
170.70
163.88
153.45
145.00
135.00
Reach 1
124.50
119.78
110.80
102.80
96.11
90.62
85.00
75.30
68.34
55.00
45.00
35.00
27.70
15.00
05.00
Picacho Wash

HEC-RAS Plan: Alt.#2 River: Picacho Wash Reach: Reach 1 Profile: 10-Yr

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	10-Yr	2931.00	1896.47	1901.78	1900.63	1902.46	0.010446	6.63	441.83	205.01	0.80
Reach 1	275.91	10-Yr	2931.00	1890.98	1896.11	1895.87	1896.73	0.014303	6.29	465.63	295.76	0.88
Reach 1	270.84	10-Yr	2931.00	1885.61	1888.79	1888.63	1889.52	0.014057	6.88	426.32	234.56	0.90
Reach 1	266.12	10-Yr	2931.00	1879.51	1882.56	1882.32	1883.13	0.012866	6.08	482.03	298.90	0.84
Reach 1	261.19	10-Yr	2931.00	1872.97	1876.33	1876.15	1876.77	0.012770	5.33	550.28	412.86	0.81
Reach 1	256.80	10-Yr	2931.00	1865.94	1869.45	1869.40	1870.02	0.018775	6.08	482.01	396.74	0.97
Reach 1	253.11	10-Yr	2931.00	1860.67	1863.95	1863.76	1864.38	0.012485	5.32	551.45	408.74	0.81
Reach 1	248.51	10-Yr	2931.00	1853.86	1857.17	1857.10	1857.75	0.016751	6.12	479.05	358.70	0.93
Reach 1	243.32	10-Yr	2931.00	1845.66	1849.32	1849.12	1849.87	0.013794	5.99	489.14	322.59	0.86
Reach 1	239.63	10-Yr	2931.00	1840.05	1844.32	1844.05	1844.91	0.013073	6.17	474.69	288.04	0.85
Reach 1	234.83	10-Yr	2931.00	1833.61	1836.68	1836.68	1837.58	0.017905	7.64	383.72	214.72	1.01
Reach 1	230.00	10-Yr	2931.00	1825.42	1829.35	1829.02	1830.20	0.010812	7.43	394.70	157.13	0.83
Reach 1	225.00	10-Yr	2931.00	1817.13	1822.32	1822.32	1823.77	0.015305	9.68	302.91	103.78	1.00
Reach 1	220.00	10-Yr	2931.00	1809.19	1811.65	1811.28	1812.05	0.008787	5.08	576.44	350.56	0.70
Reach 1	215.00	10-Yr	2931.00	1803.11	1805.47	1805.40	1806.11	0.016719	6.43	455.55	314.00	0.94
Reach 1	210.00	10-Yr	2931.00	1795.32	1798.55	1798.28	1799.18	0.011675	6.39	458.55	244.89	0.82
Reach 1	205.00	10-Yr	3031.00	1788.73	1791.13	1791.13	1791.88	0.018535	6.97	434.78	287.91	1.00
Reach 1	200.00	10-Yr	3031.00	1781.41	1784.72	1784.09	1785.00	0.005332	4.23	716.73	393.78	0.55
Reach 1	195.00	10-Yr	3031.00	1773.21	1779.67	1779.67	1780.29	0.020513	6.31	480.01	393.18	1.01
Reach 1	190.00	10-Yr	3031.00	1766.30	1771.00	1770.66	1772.15	0.010841	8.62	351.60	111.29	0.85
Reach 1	185.00	10-Yr	3031.00	1759.60	1764.80	1764.72	1765.71	0.015179	7.63	397.19	193.59	0.94
Reach 1	178.79	10-Yr	3031.00	1751.40	1754.67	1754.67	1755.96	0.016191	9.11	332.87	132.35	1.01
Reach 1	170.70	10-Yr	3031.00	1740.51	1744.81	1744.22	1745.23	0.007114	5.18	585.47	295.01	0.65
Reach 1	163.88	10-Yr	3031.00	1733.30	1738.53	1738.35	1739.24	0.013143	6.73	450.58	237.86	0.86
Reach 1	159.00	10-Yr	3031.00	1728.08	1732.85	1732.59	1733.17	0.011336	4.51	672.77	593.01	0.75
Reach 1	153.45	10-Yr	3031.00	1721.28	1724.85	1724.79	1725.34	0.017941	5.56	544.95	493.49	0.93
Reach 1	149.77	10-Yr	3031.00	1714.71	1719.56	1719.28	1720.07	0.011769	5.72	529.49	331.37	0.80
Reach 1	145.00	10-Yr	3031.00	1708.72	1712.47	1712.45	1713.14	0.018318	6.54	463.72	334.80	0.98
Reach 1	140.00	10-Yr	3031.00	1701.40	1706.36	1705.97	1706.64	0.009340	4.23	715.79	600.00	0.68
Reach 1	135.00	10-Yr	3031.00	1694.81	1699.59	1699.55	1700.20	0.018573	6.24	485.99	382.12	0.97
Reach 1	130.00	10-Yr	3031.00	1688.87	1693.21	1692.77	1693.60	0.009699	4.96	610.92	416.50	0.72
Reach 1	124.50	10-Yr	3031.00	1682.19	1686.44	1686.34	1686.96	0.015359	5.82	521.01	392.63	0.89
Reach 1	119.78	10-Yr	3031.00	1677.49	1681.04	1680.75	1681.38	0.009360	4.63	654.24	480.67	0.70
Reach 1	115.00	10-Yr	3031.00	1670.66	1674.42	1674.42	1674.91	0.021018	5.65	536.02	533.87	0.99
Reach 1	110.80	10-Yr	3031.00	1661.66	1667.77	1667.26	1668.12	0.008217	4.75	638.09	407.20	0.67
Reach 1	102.80	10-Yr	3031.00	1653.99	1658.74	1658.74	1659.29	0.020178	5.96	508.93	455.23	0.99
Reach 1	96.11	10-Yr	3031.00	1646.45	1650.60	1650.06	1650.87	0.006523	4.20	720.97	466.70	0.60
Reach 1	90.62	10-Yr	3031.00	1641.58	1645.14	1645.04	1645.57	0.016070	5.29	573.39	517.96	0.89

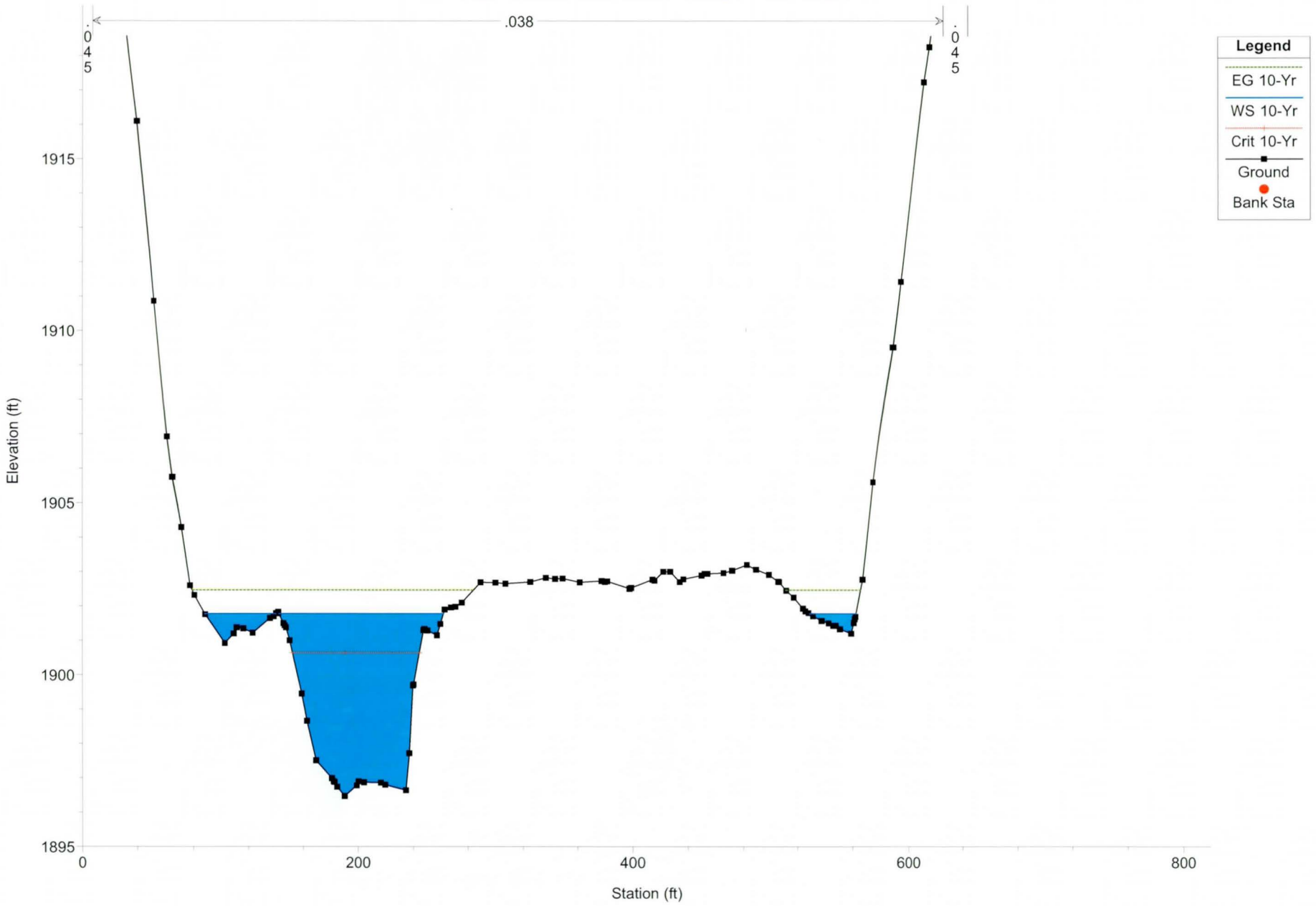
HEC-RAS Plan: Alt.#2 River: Picacho Wash Reach: Reach 1 Profile: 10-Yr (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	85.00	10-Yr	3031.00	1635.10	1638.23	1637.95	1638.52	0.009949	4.36	694.48	585.24	0.71
Reach 1	80.00	10-Yr	3031.00	1628.90	1632.26	1632.08	1632.67	0.013970	5.14	590.09	499.83	0.83
Reach 1	75.30	10-Yr	3031.00	1622.00	1626.25	1626.06	1626.60	0.011924	4.75	637.99	541.85	0.77
Reach 1	68.34	10-Yr	3031.00	1616.00	1619.03	1618.77	1619.31	0.009342	4.24	715.41	600.00	0.68
Reach 1	62.13	10-Yr	1993.00	1610.00	1612.63	1612.47	1612.93	0.012524	4.35	458.19	460.13	0.77
Reach 1	55.00	10-Yr	1993.00	1602.00	1604.54	1604.31	1604.80	0.010374	4.08	487.92	466.91	0.70
Reach 1	50.00	10-Yr	1993.00	1596.00	1599.24	1599.02	1599.51	0.010784	4.16	479.39	459.99	0.72
Reach 1	45.00	10-Yr	1993.00	1591.23	1594.21	1593.79	1594.42	0.009702	3.62	549.98	600.00	0.67
Reach 1	40.00	10-Yr	1993.00	1584.00	1589.25	1589.00	1589.51	0.009925	4.06	491.42	459.32	0.69
Reach 1	35.00	10-Yr	1993.00	1580.00	1584.12	1583.90	1584.34	0.010762	3.73	533.83	600.00	0.70
Reach 1	27.70	10-Yr	1993.00	1572.00	1576.60	1576.38	1576.81	0.009902	3.64	547.28	600.00	0.67
Reach 1	21.86	10-Yr	2008.00	1566.00	1570.93	1570.60	1571.27	0.009340	4.63	433.78	317.16	0.70
Reach 1	15.00	10-Yr	2008.00	1562.00	1565.35	1565.00	1565.52	0.007446	3.36	597.35	600.00	0.59
Reach 1	10.00	10-Yr	2008.00	1558.00	1560.81	1560.62	1561.03	0.010990	3.78	531.88	600.00	0.71
Reach 1	05.00	10-Yr	2008.00	1554.00	1556.68	1556.34	1556.84	0.006529	3.23	621.97	600.00	0.56
Reach 1	00.00	10-Yr	1962.00	1550.00	1552.47	1552.29	1552.69	0.011001	3.74	524.33	600.00	0.71

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 280.61

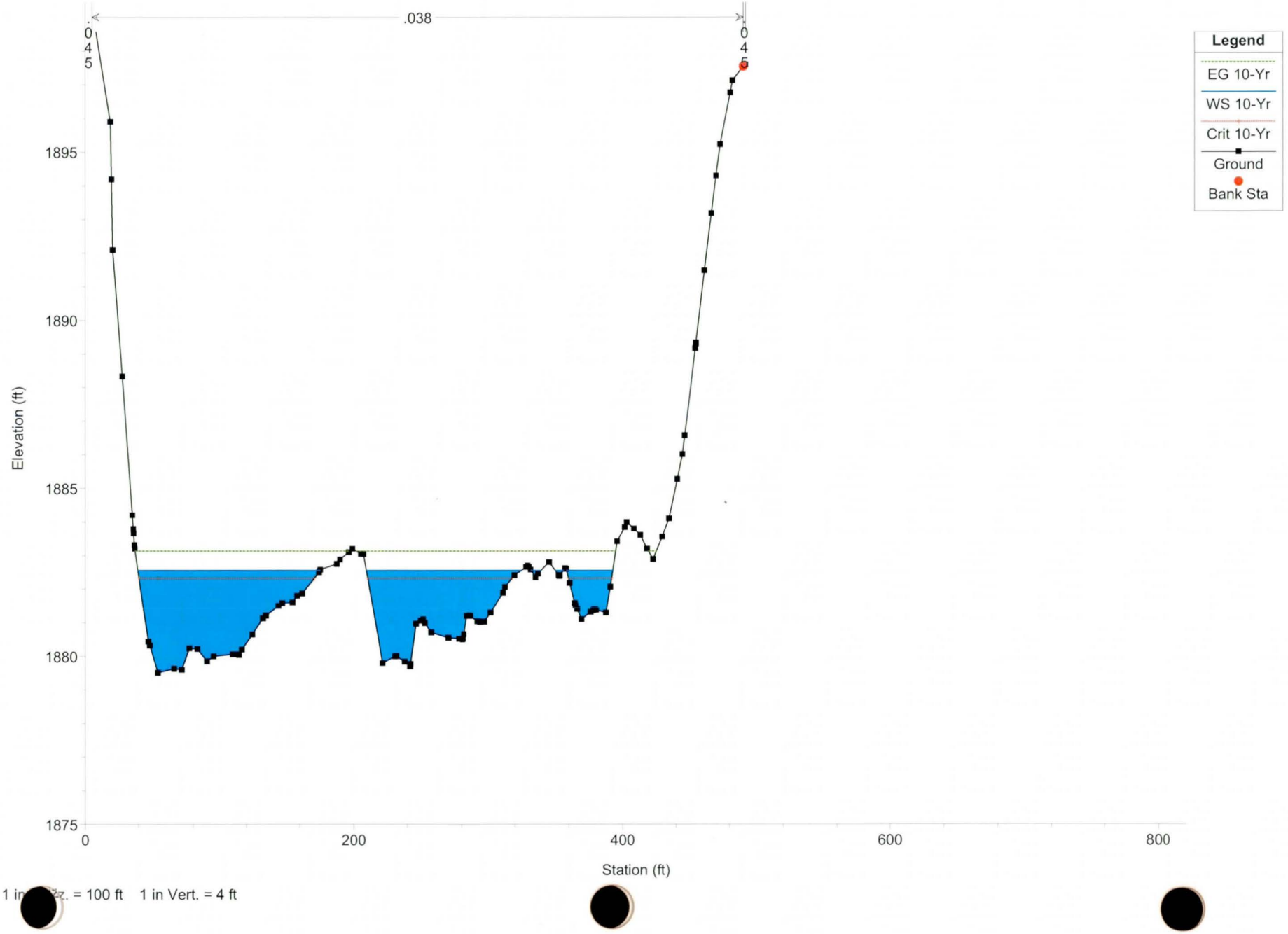


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

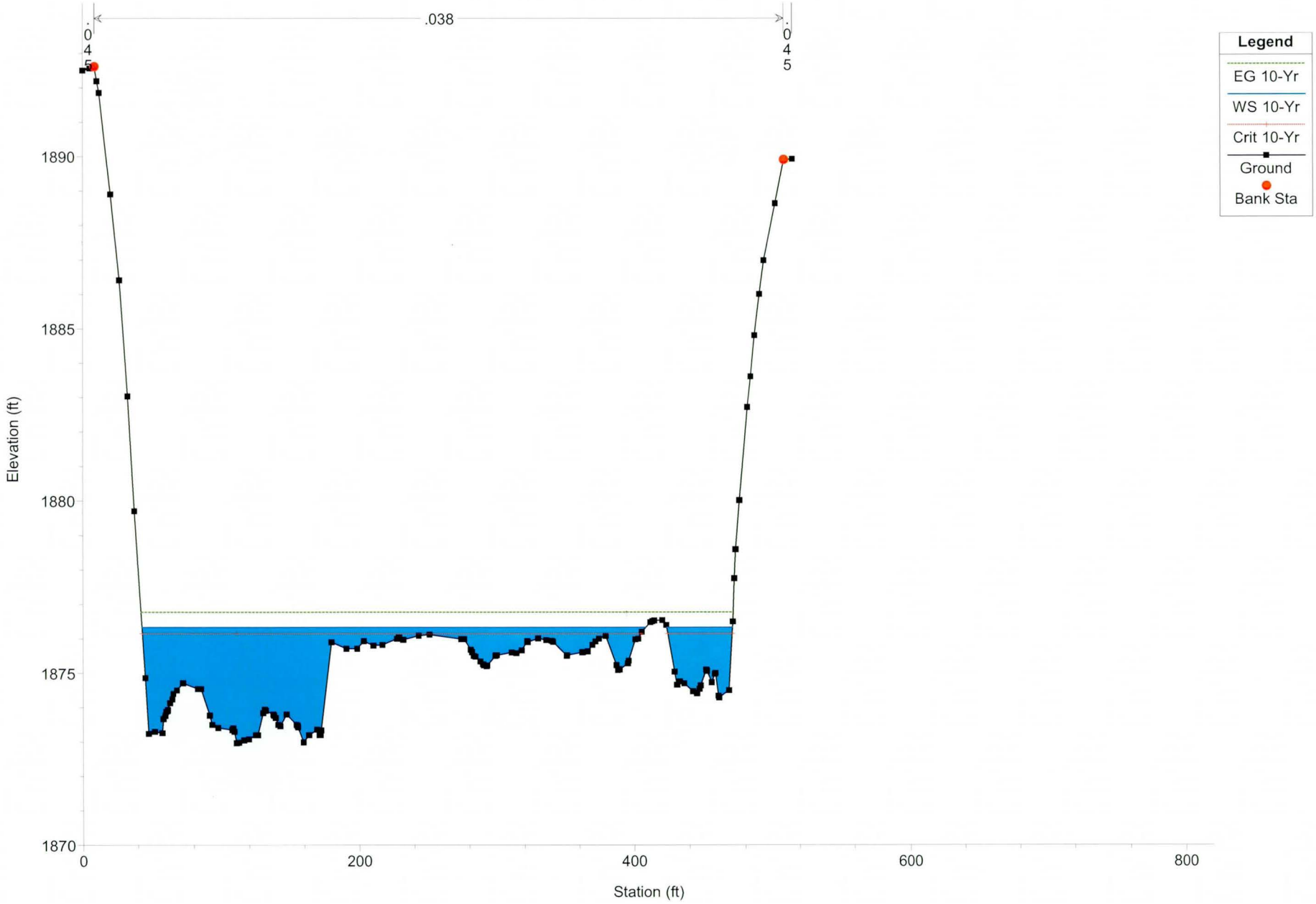
River = Picacho Wash Reach = Reach 1 RS = 266.12



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 261.19

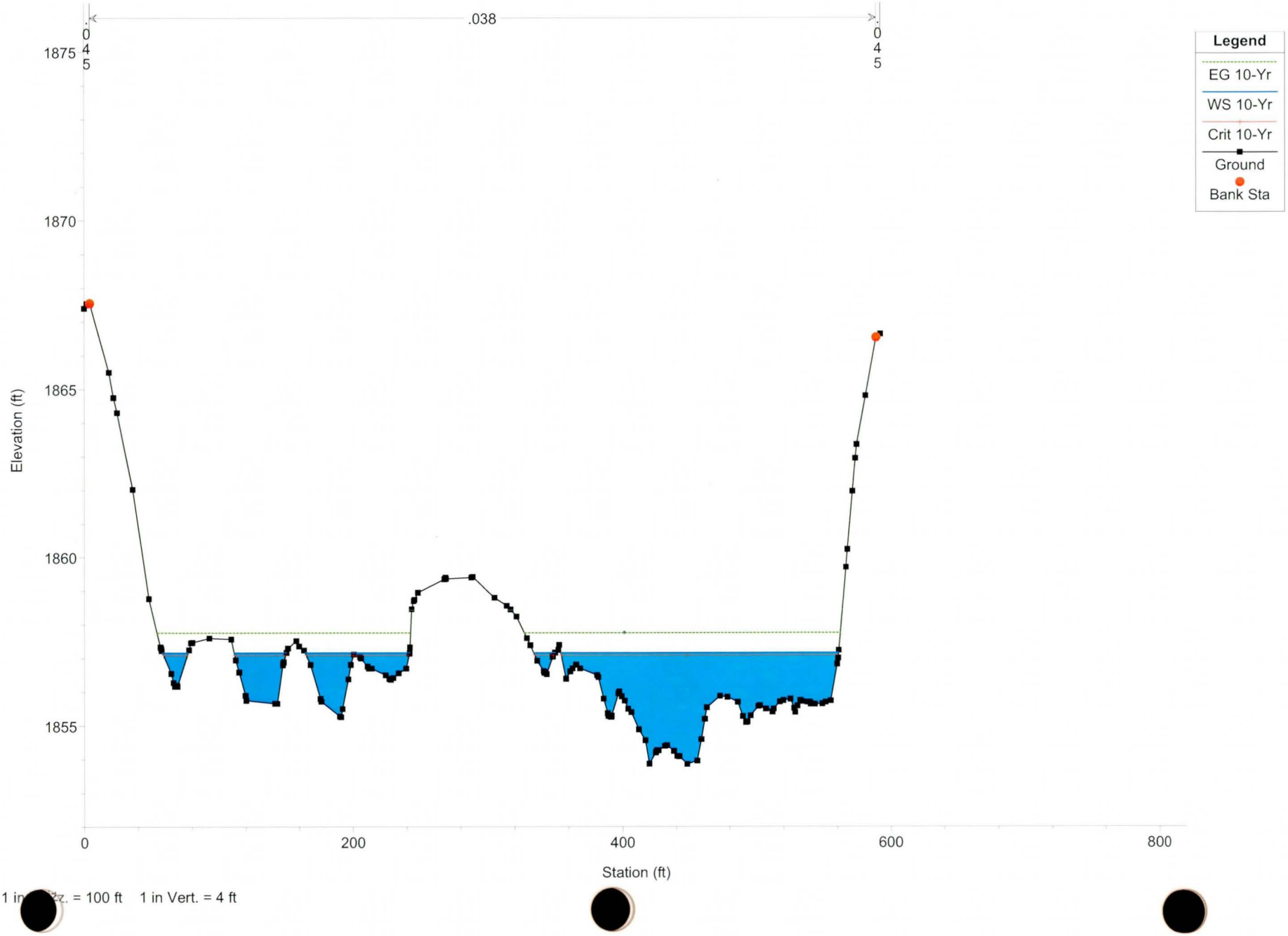


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

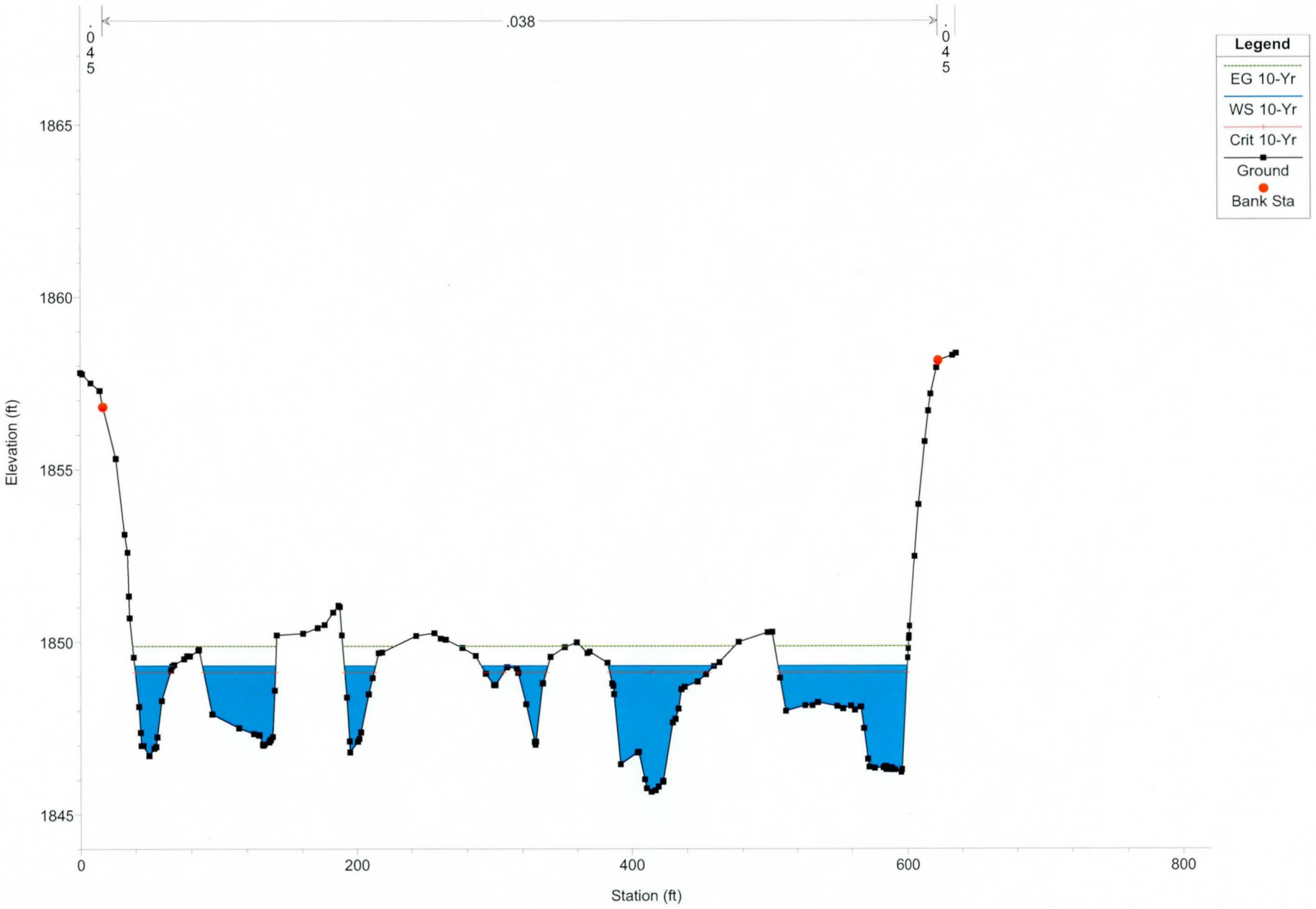
River = Picacho Wash Reach = Reach 1 RS = 248.51



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 243.32

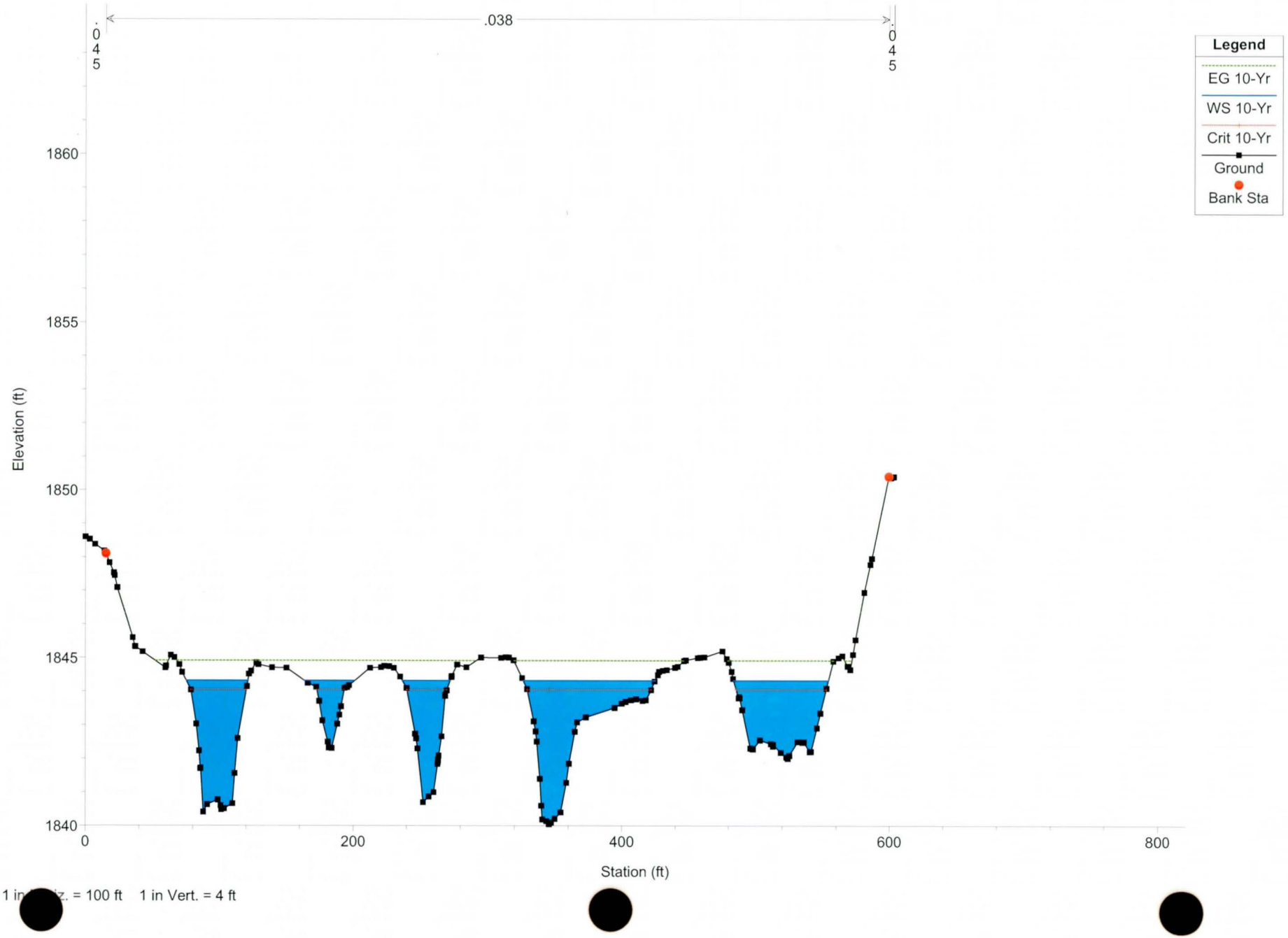


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

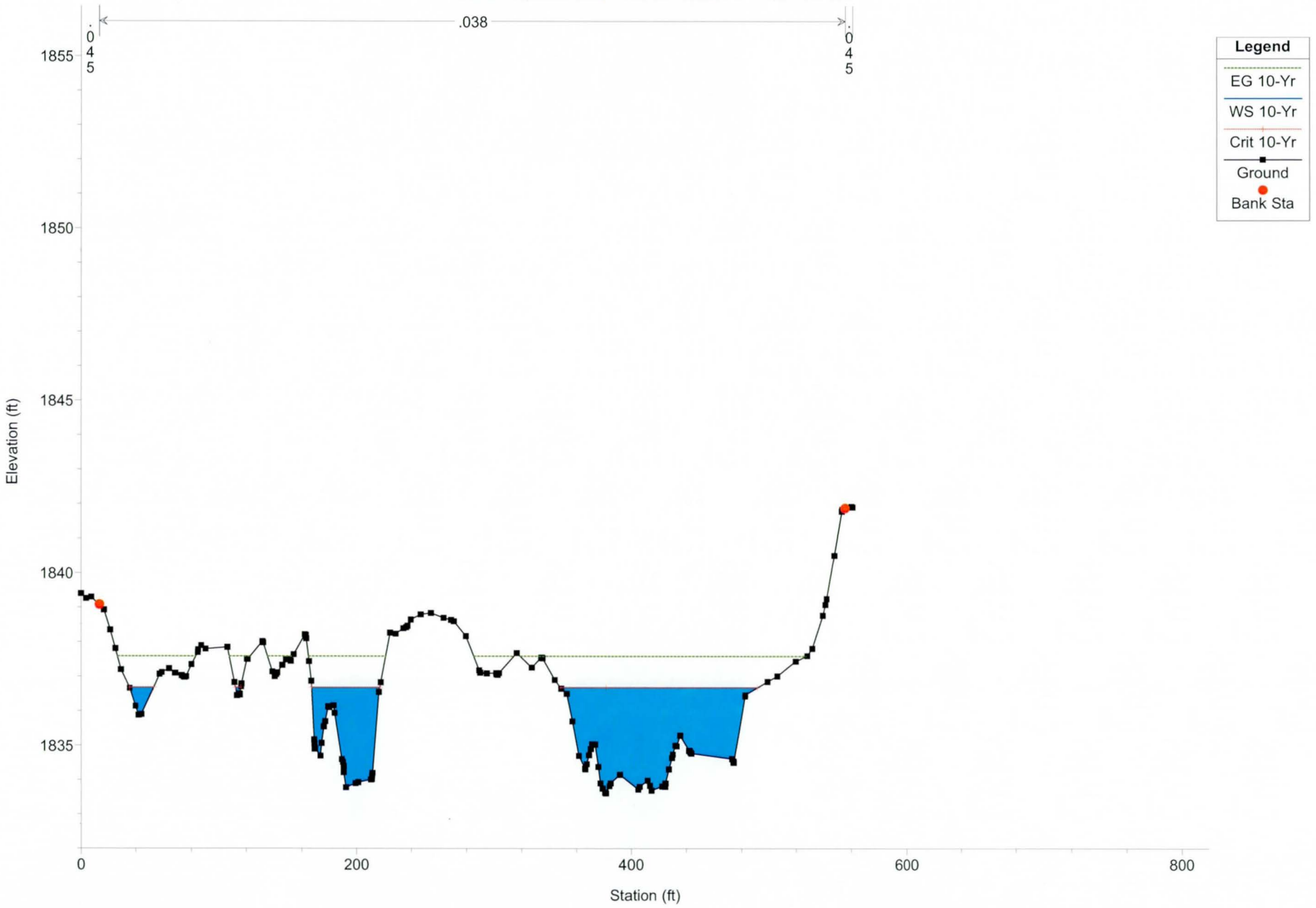
River = Picacho Wash Reach = Reach 1 RS = 239.63



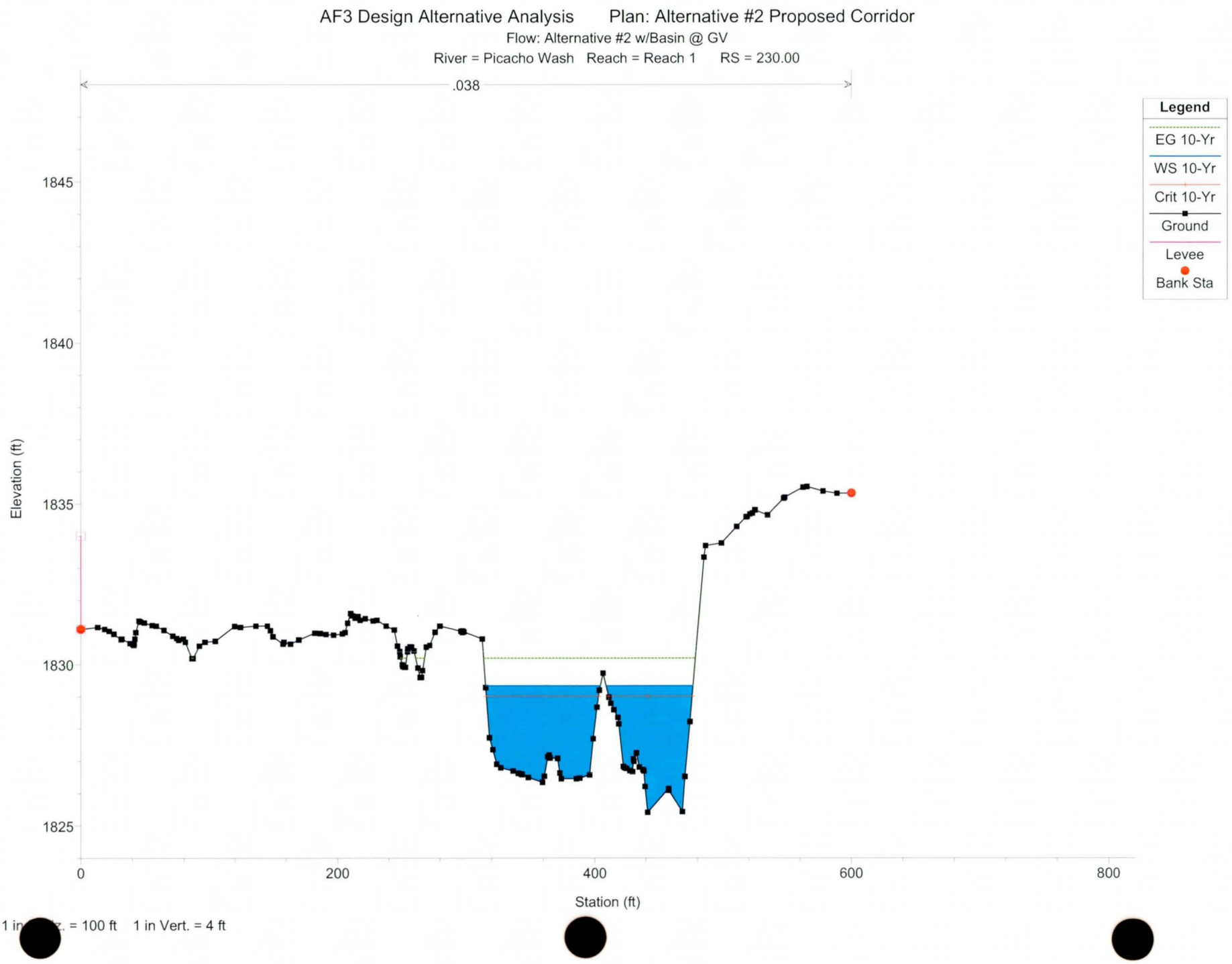
AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 234.83



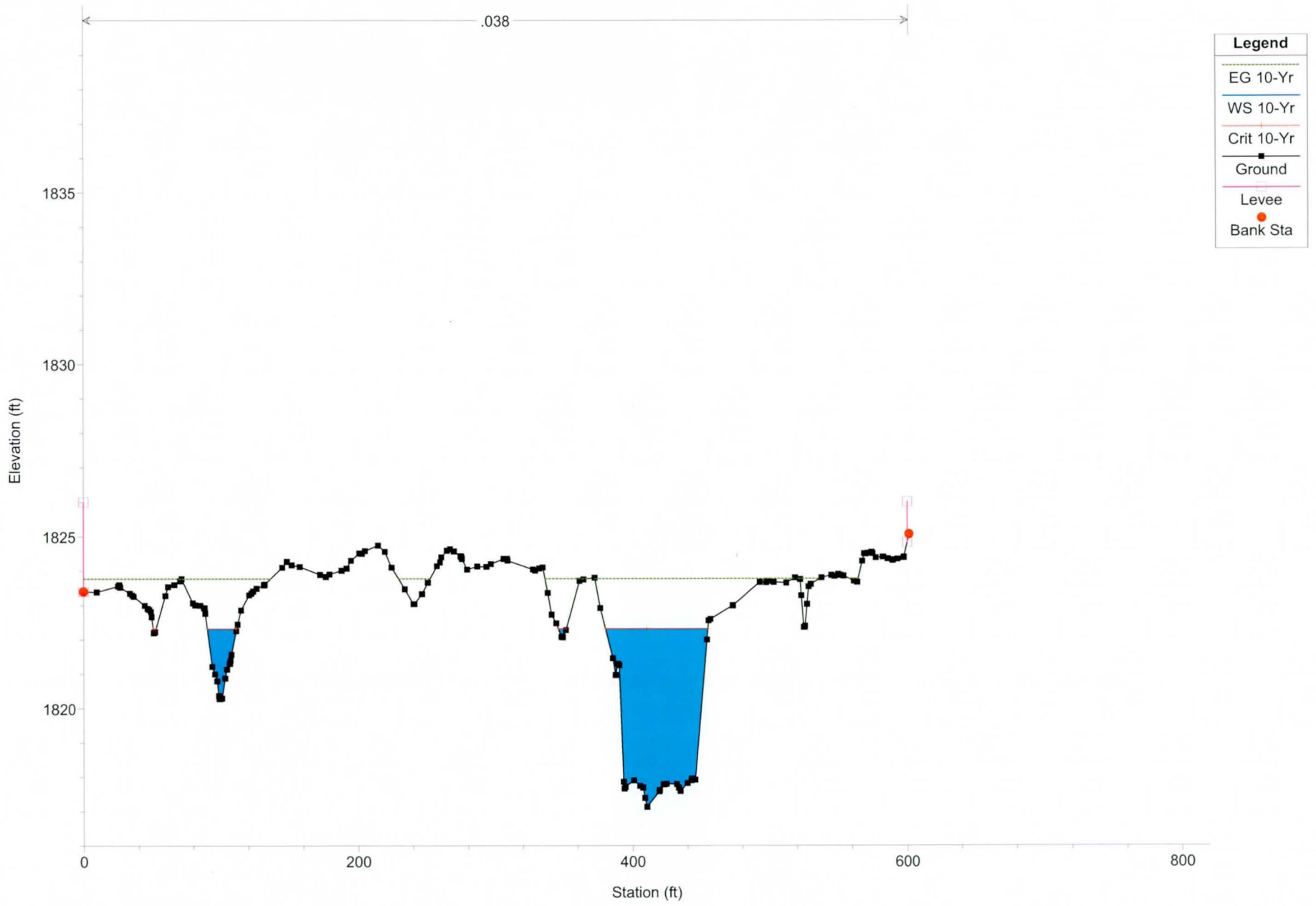
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 230.00
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Levee
Bank Sta
Elevation (ft)
1845
1840
1835
1830
1825
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 225.00

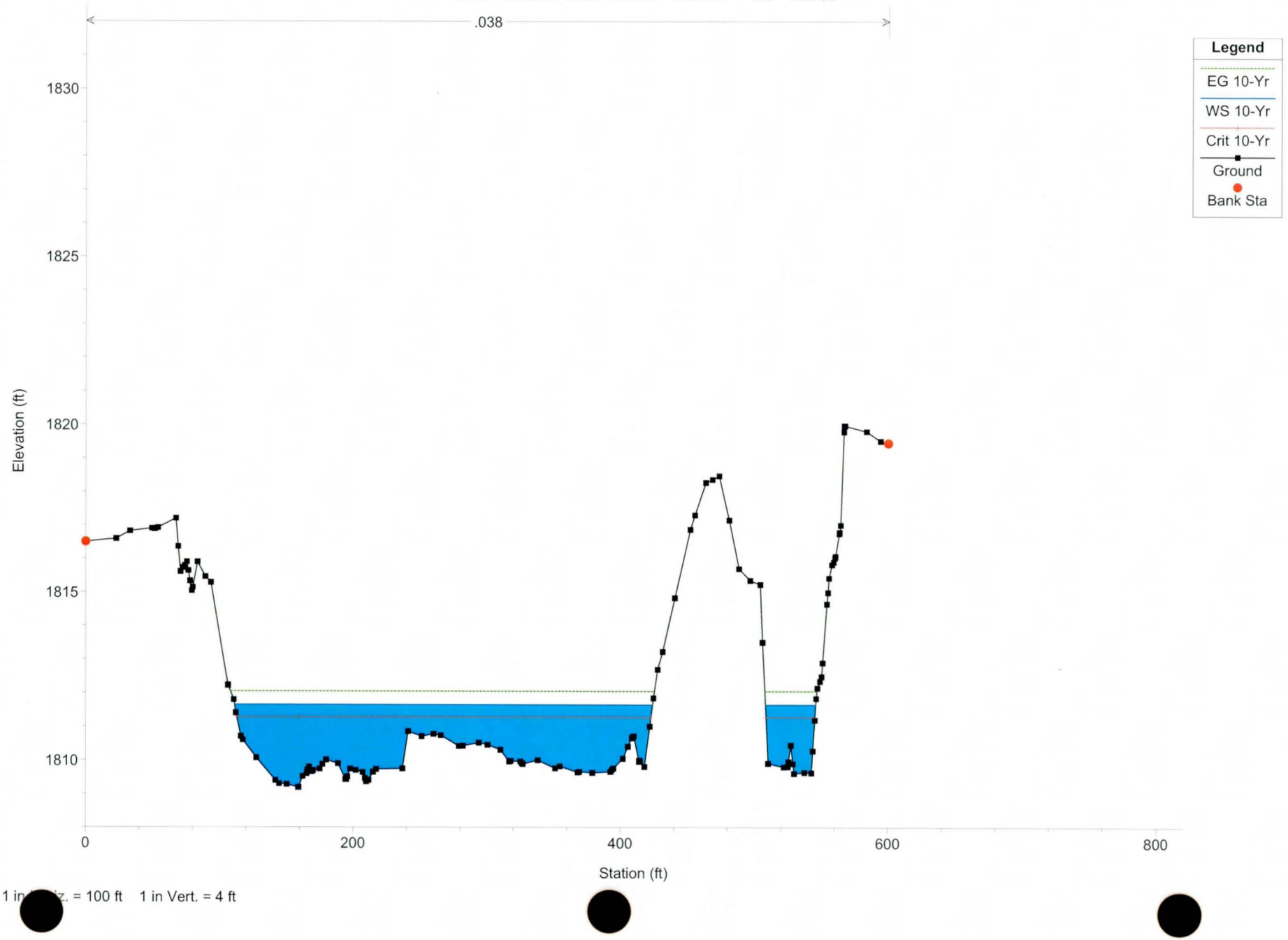


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

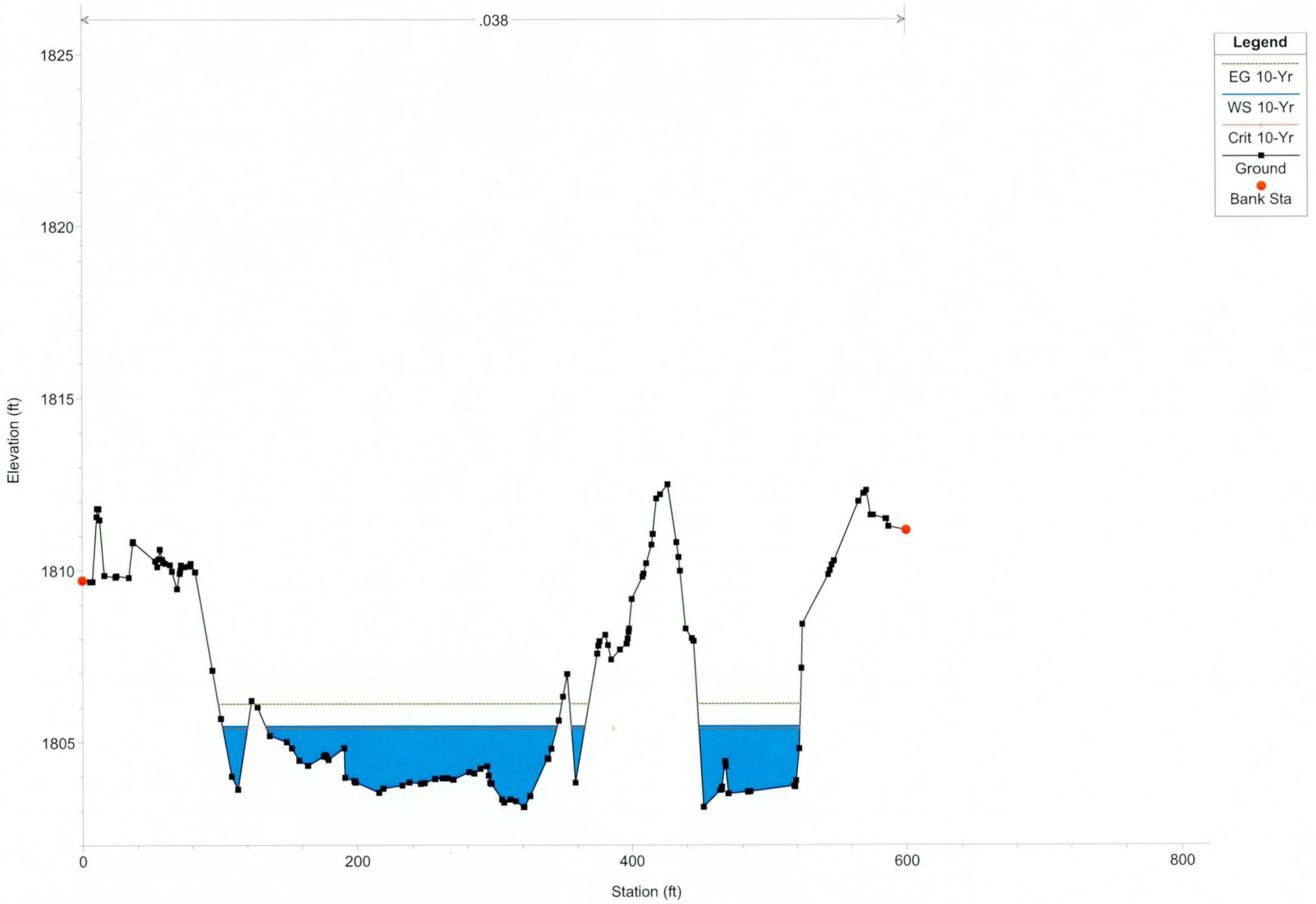
River = Picacho Wash Reach = Reach 1 RS = 220.00



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 215.00

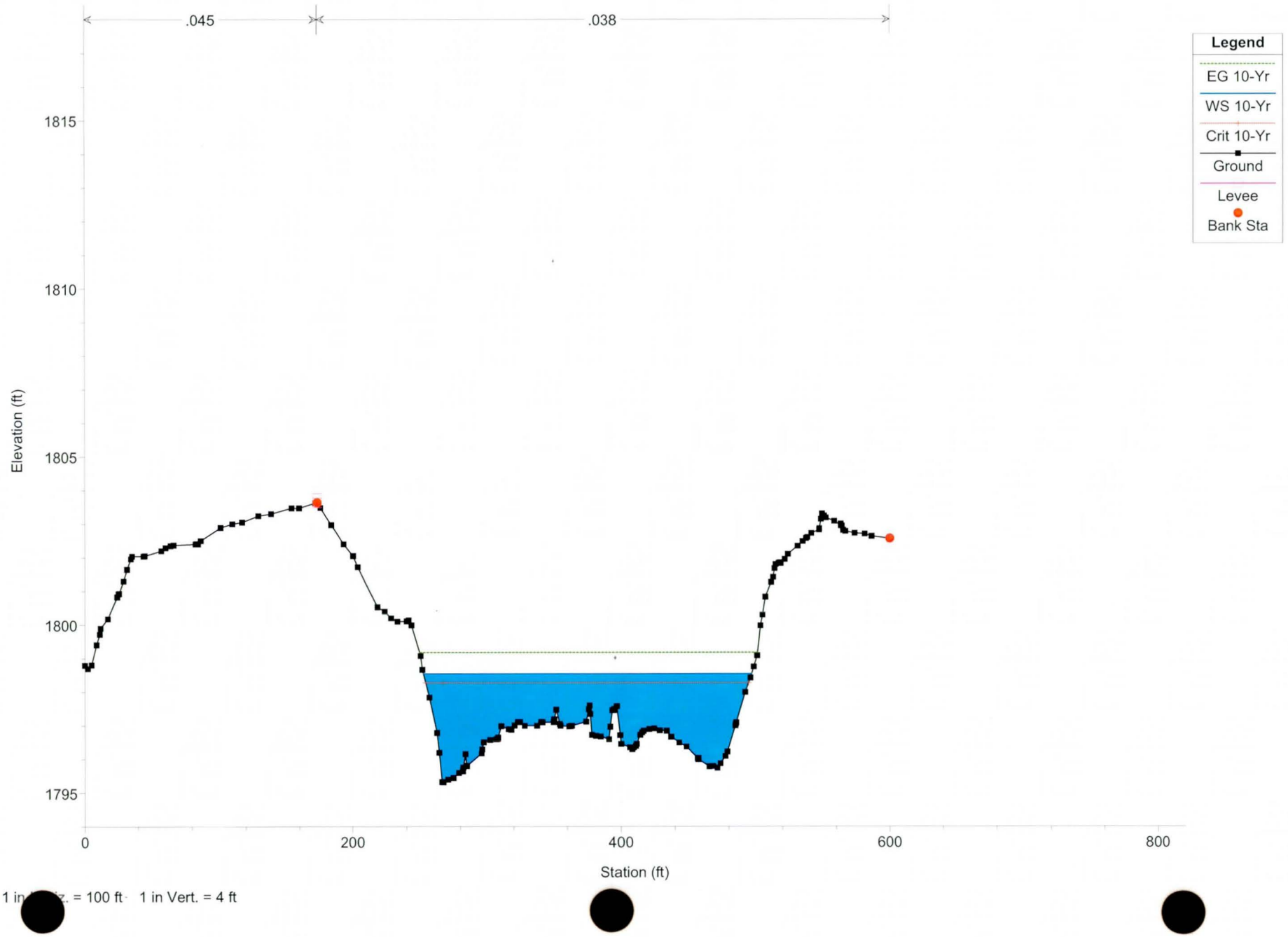


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

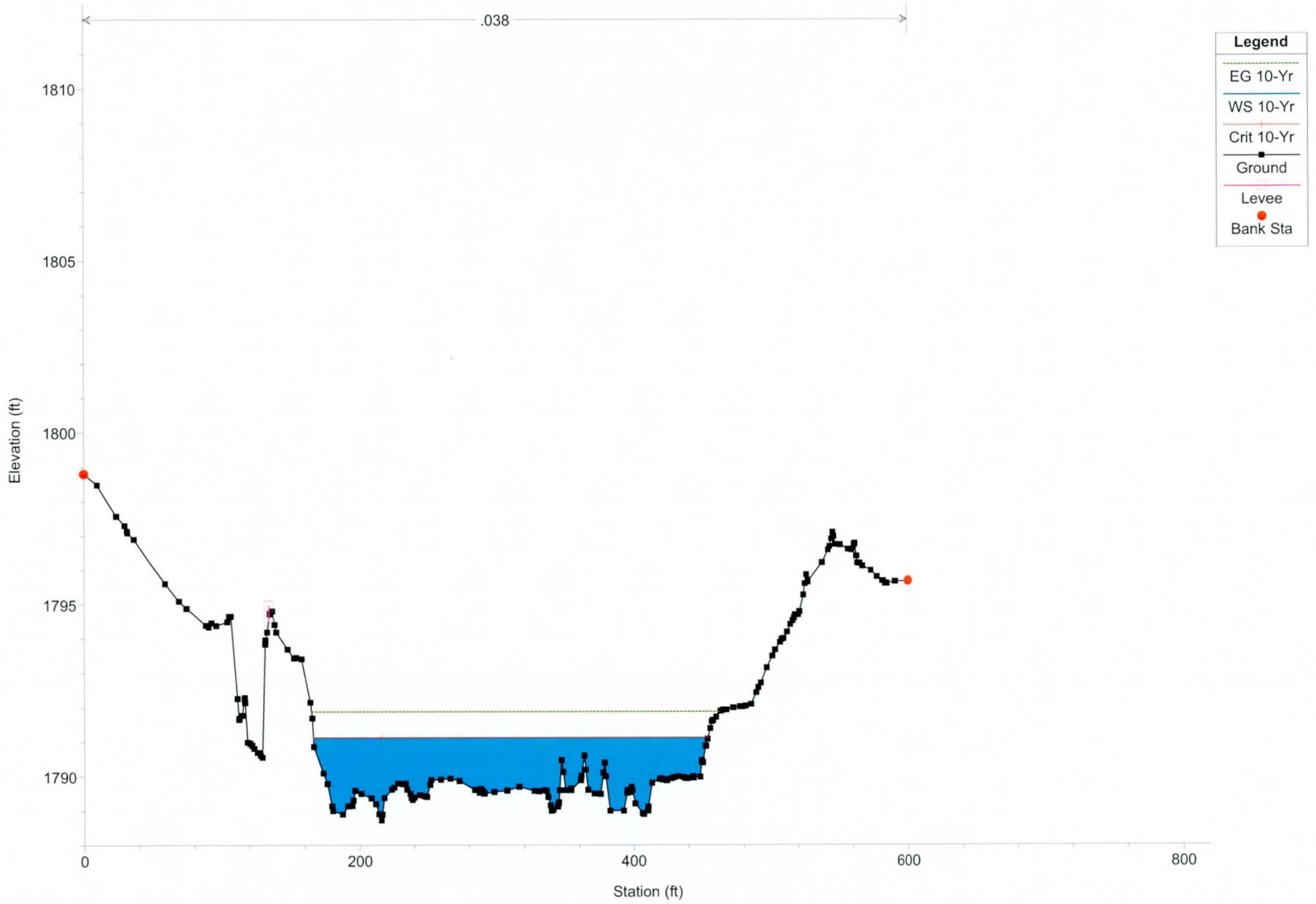
River = Picacho Wash Reach = Reach 1 RS = 210.00



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 205.00

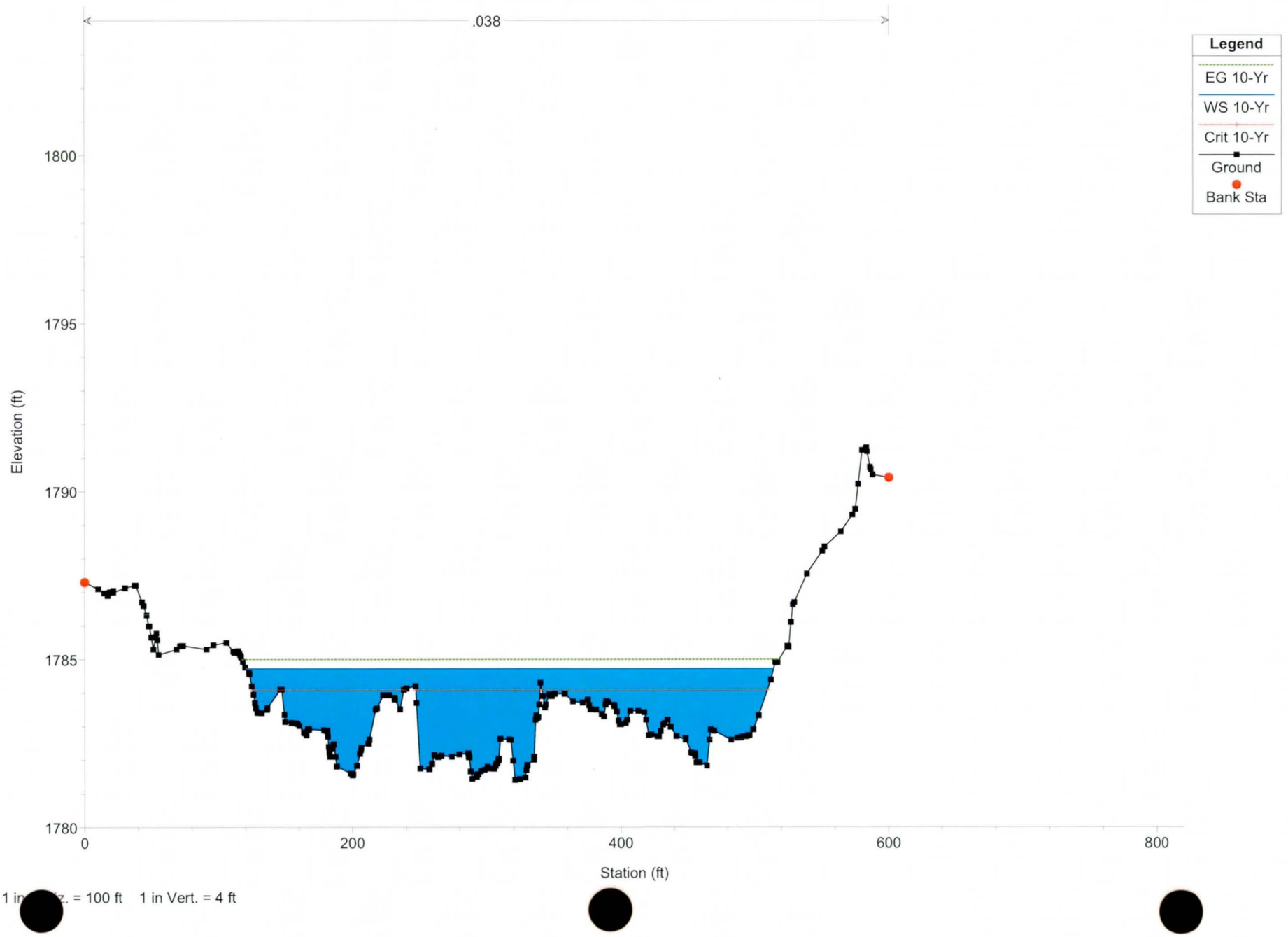


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

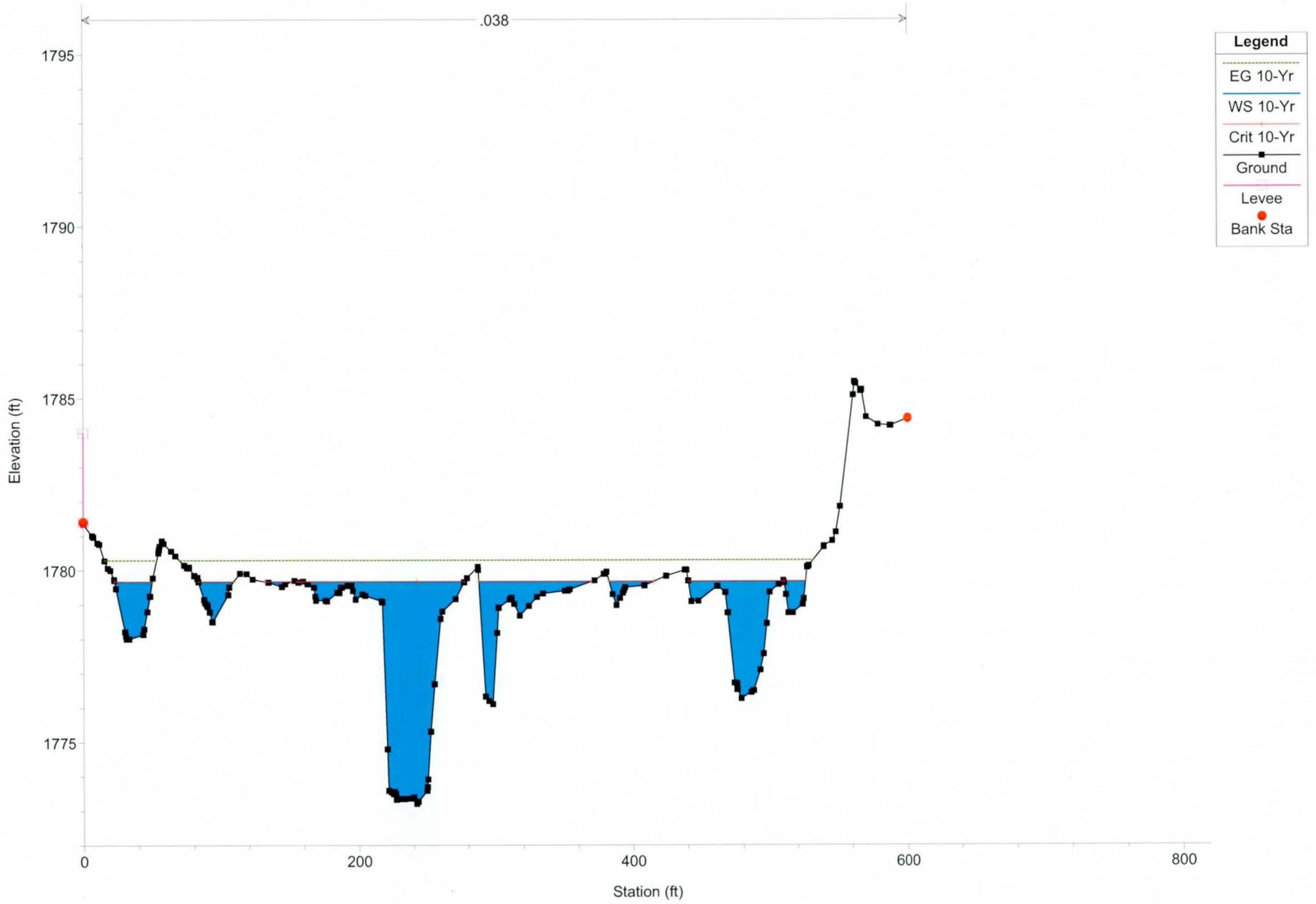
River = Picacho Wash Reach = Reach 1 RS = 200.00



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 195.00

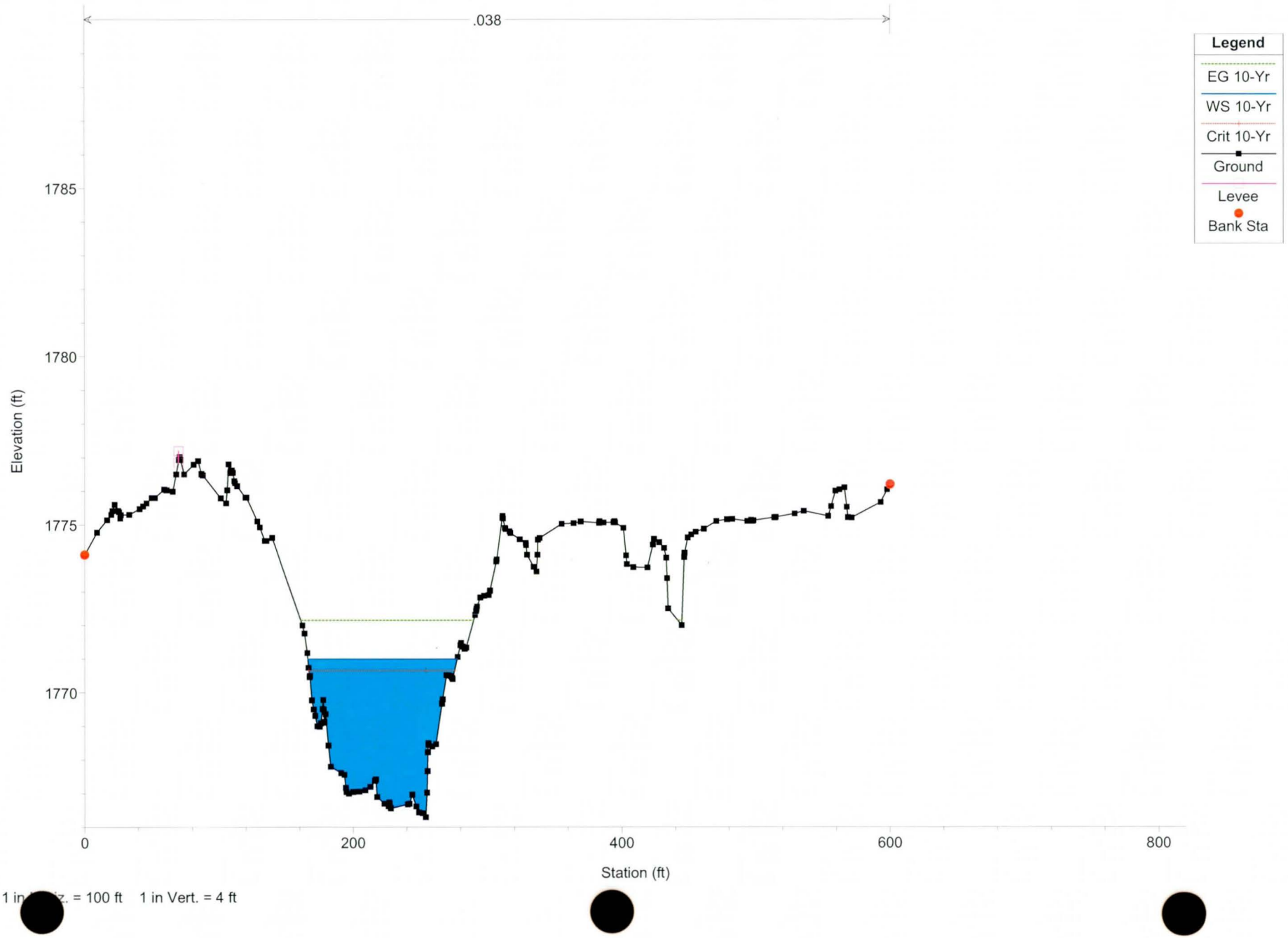


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

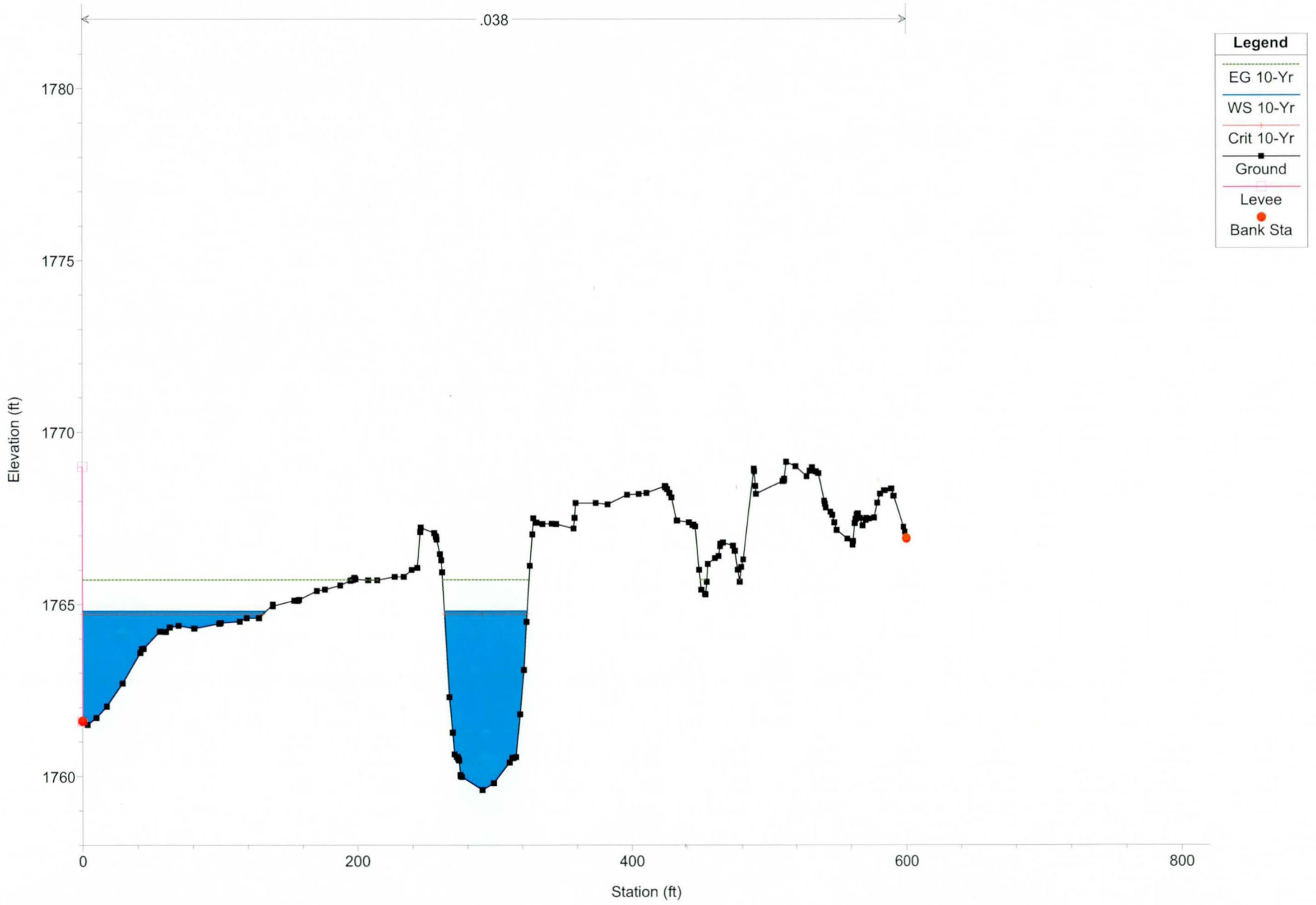
River = Picacho Wash Reach = Reach 1 RS = 190.00



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 185.00

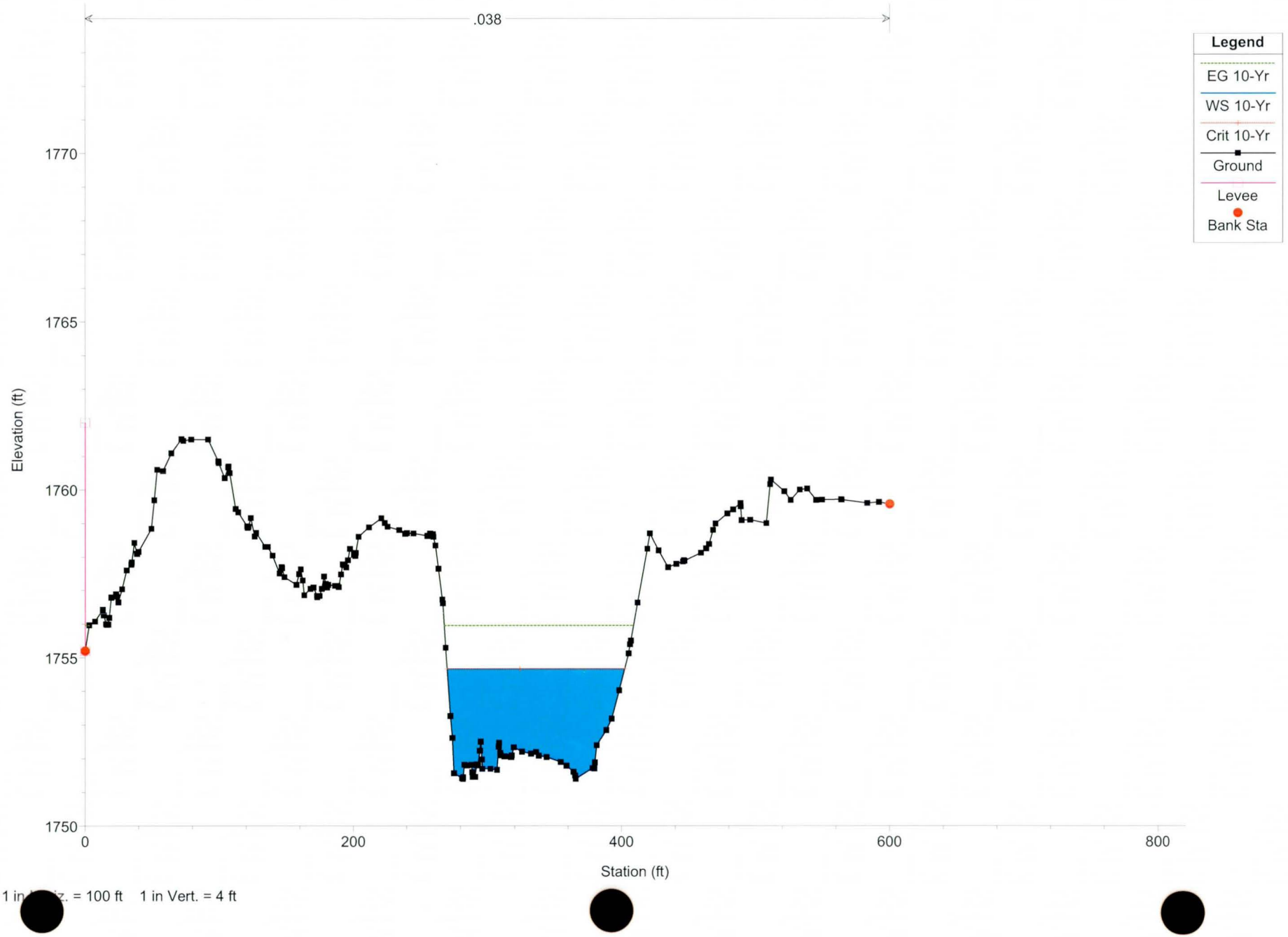


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

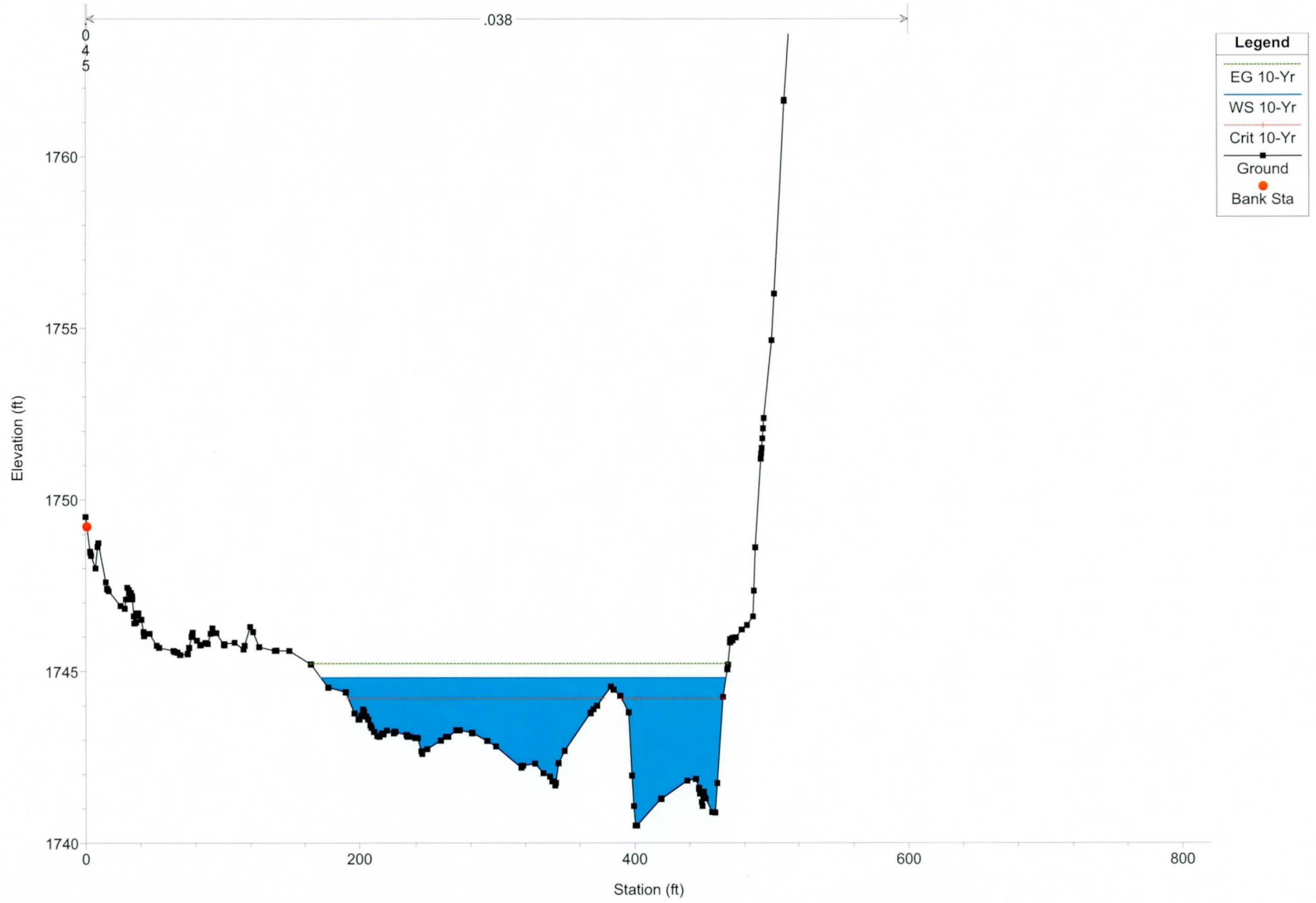
River = Picacho Wash Reach = Reach 1 RS = 178.79



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 170.70

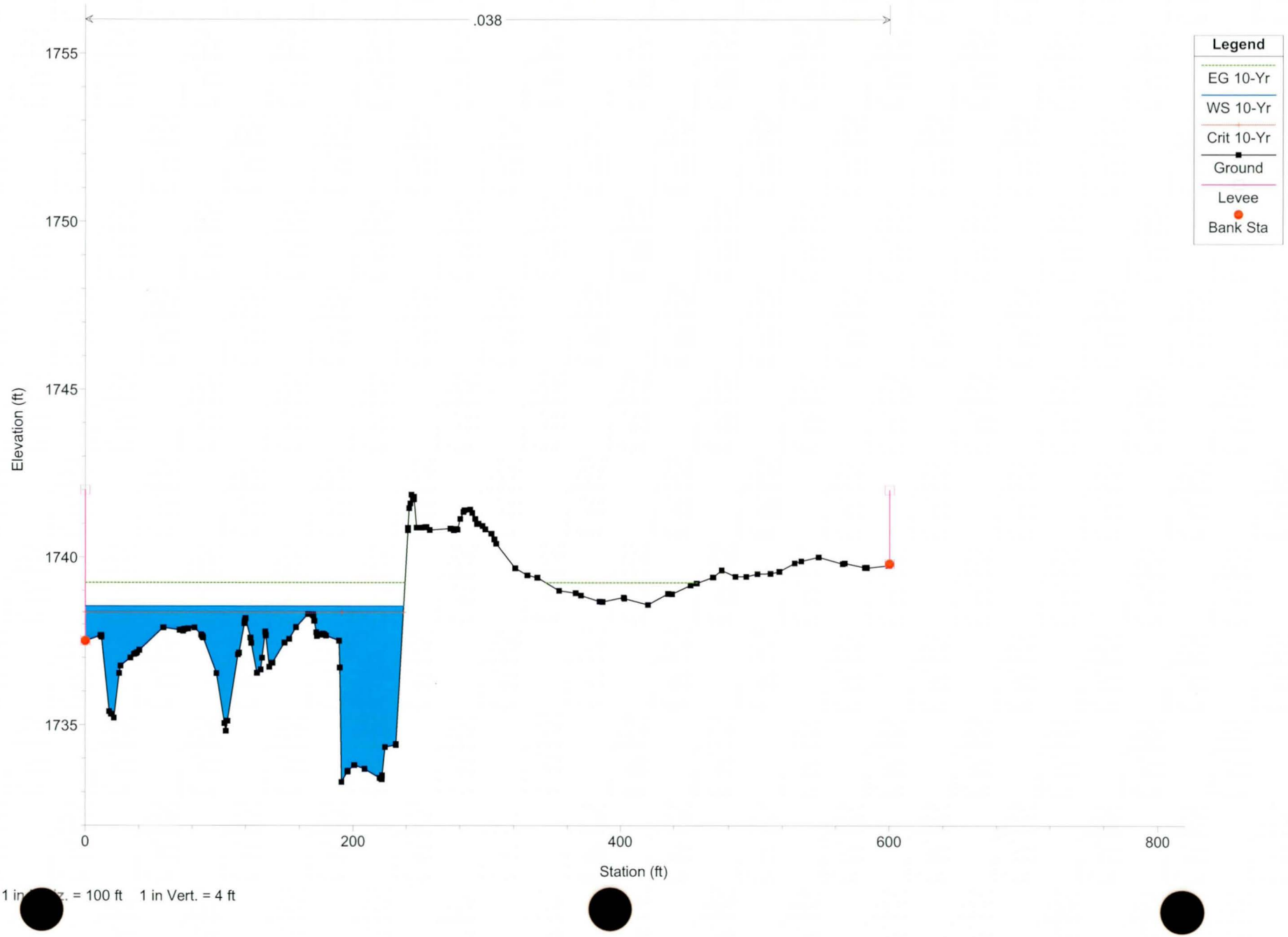


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

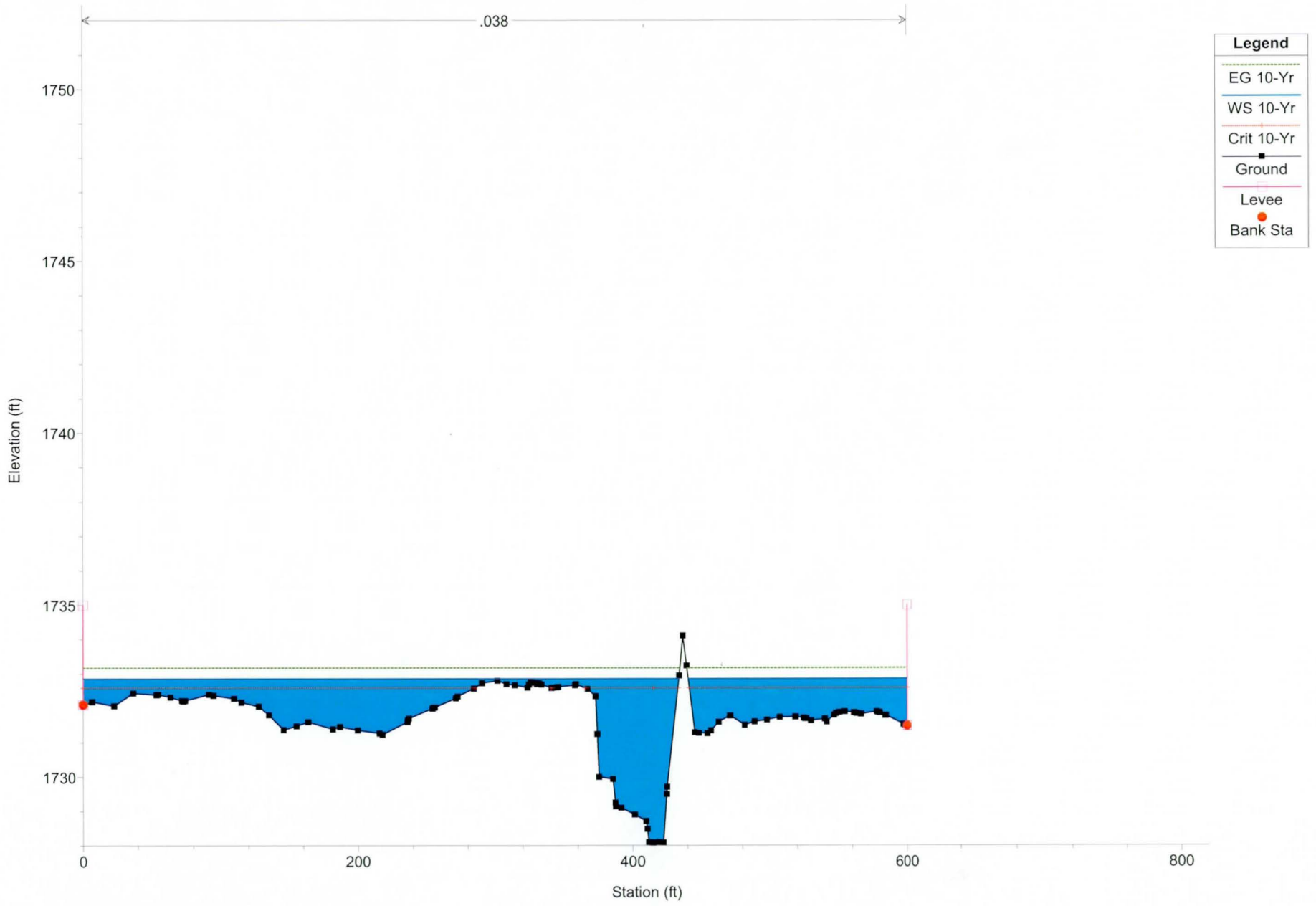
River = Picacho Wash Reach = Reach 1 RS = 163.88



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 159.00

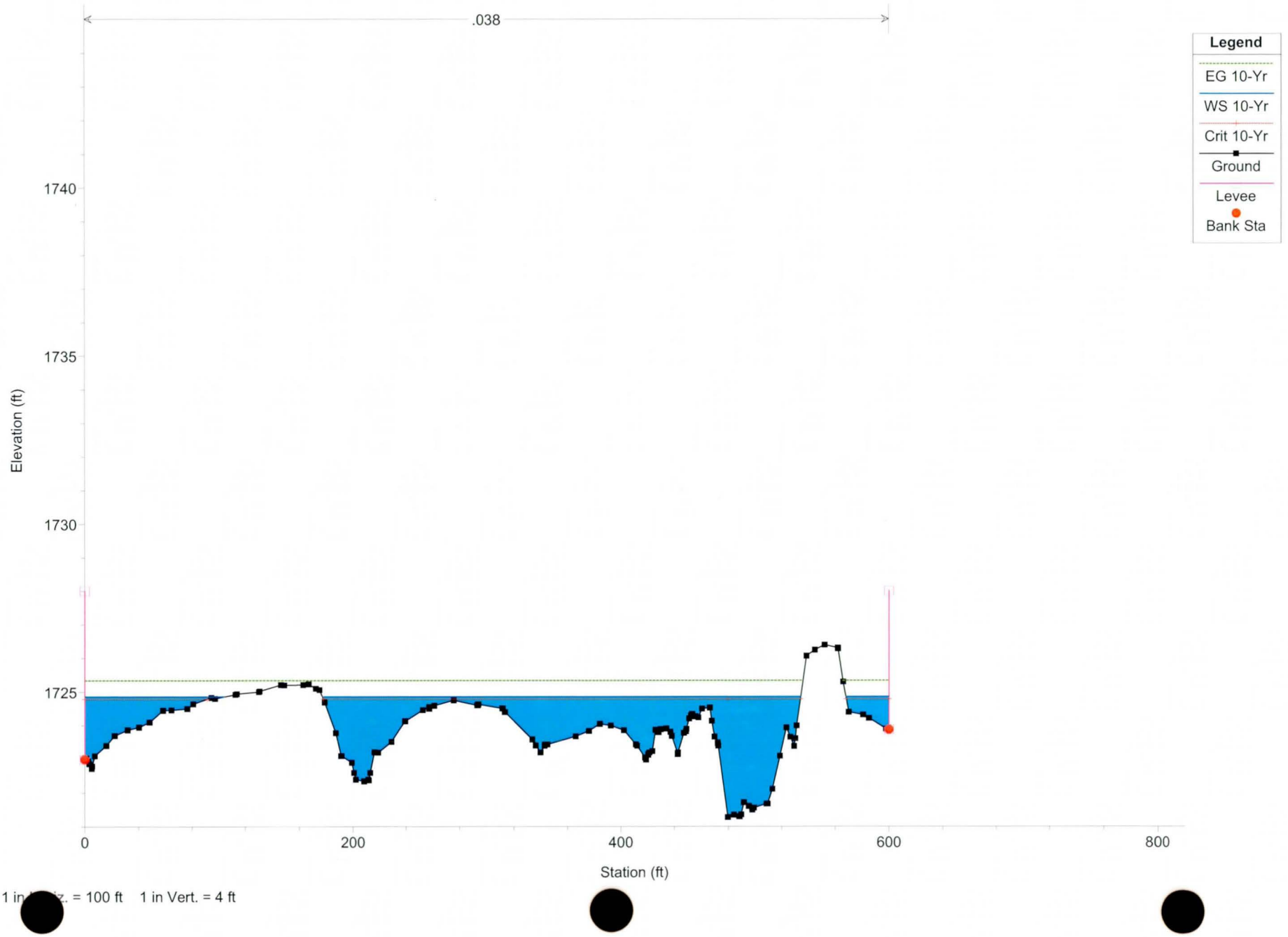


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

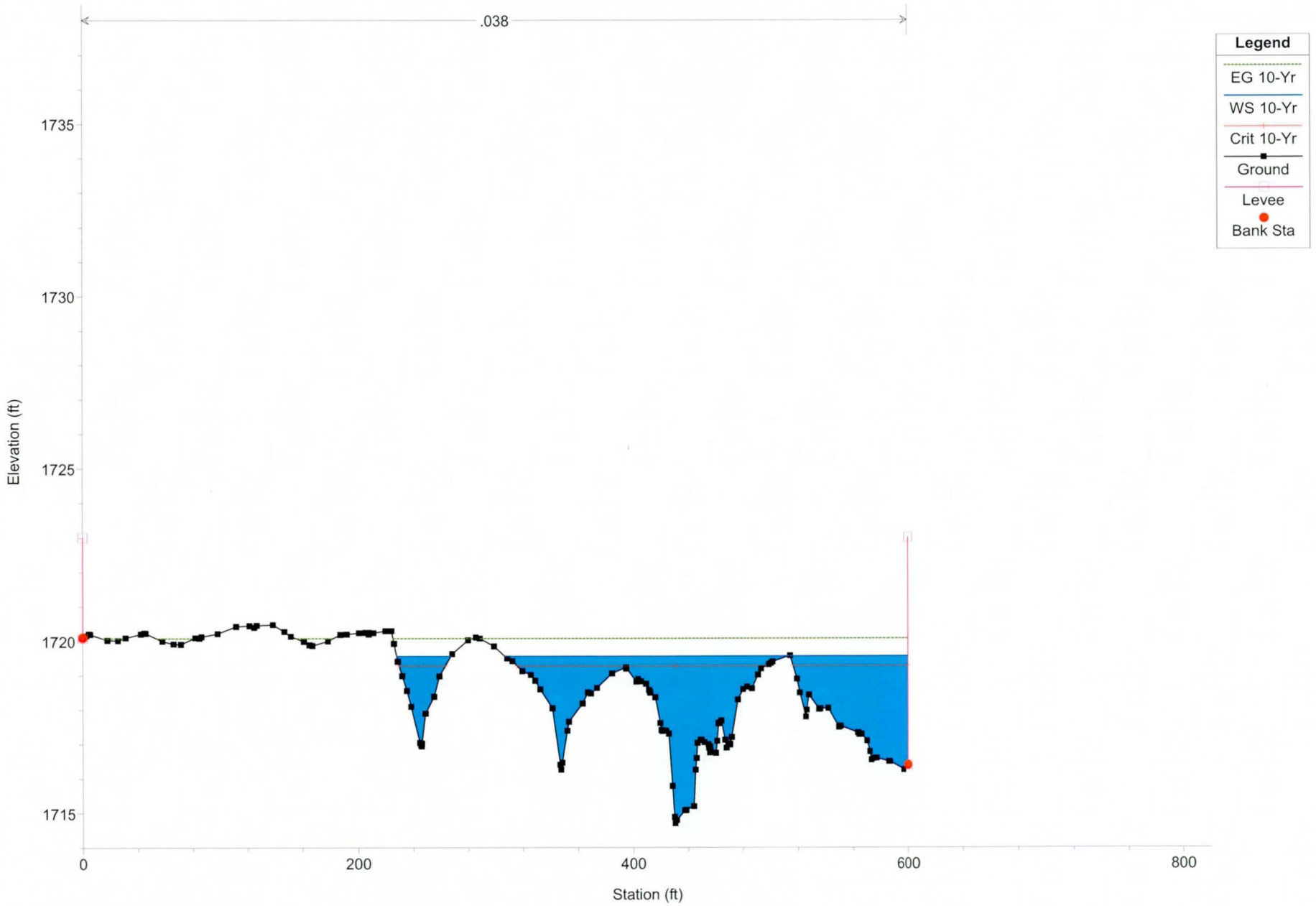
River = Picacho Wash Reach = Reach 1 RS = 153.45



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 149.77

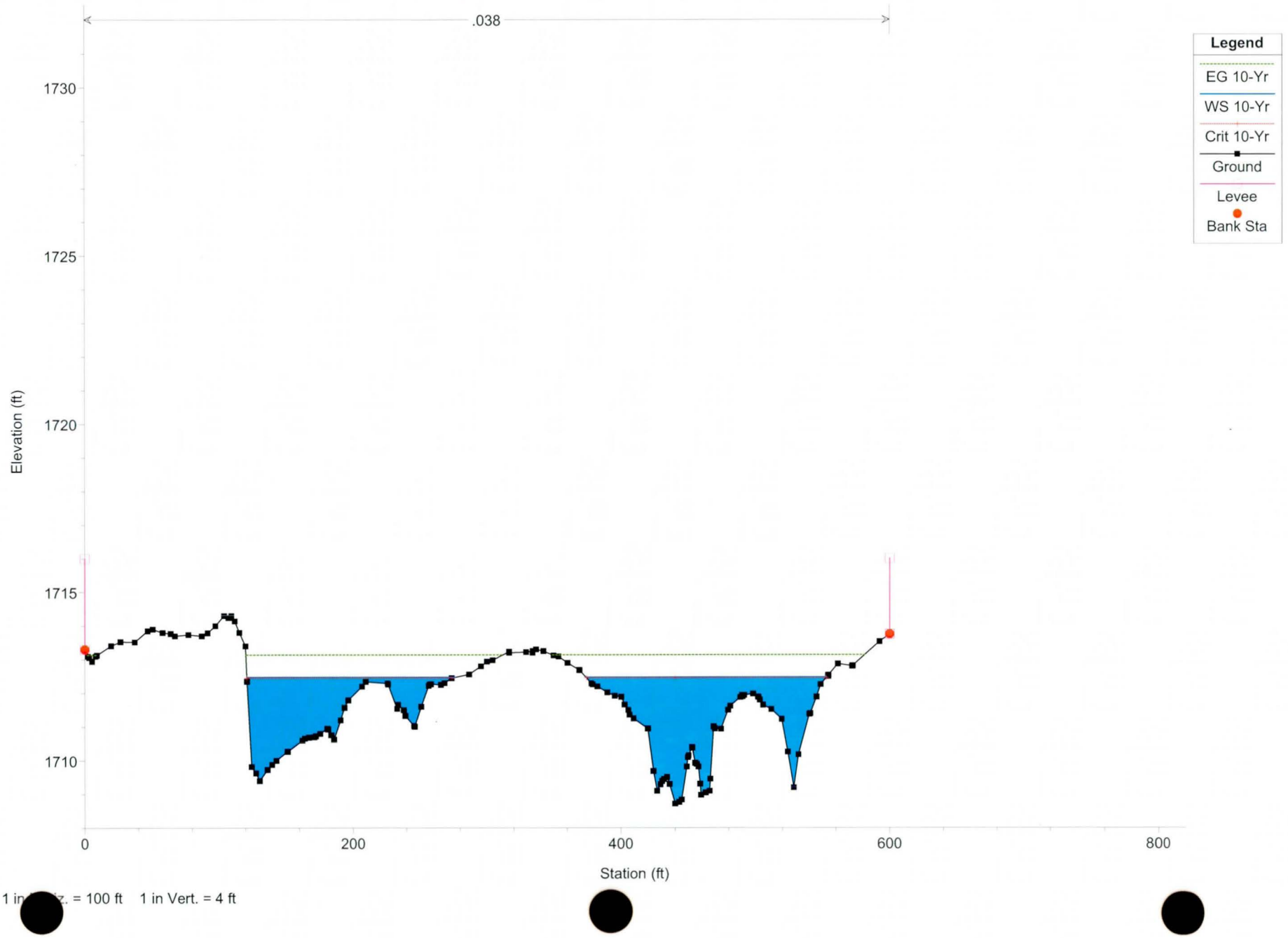


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

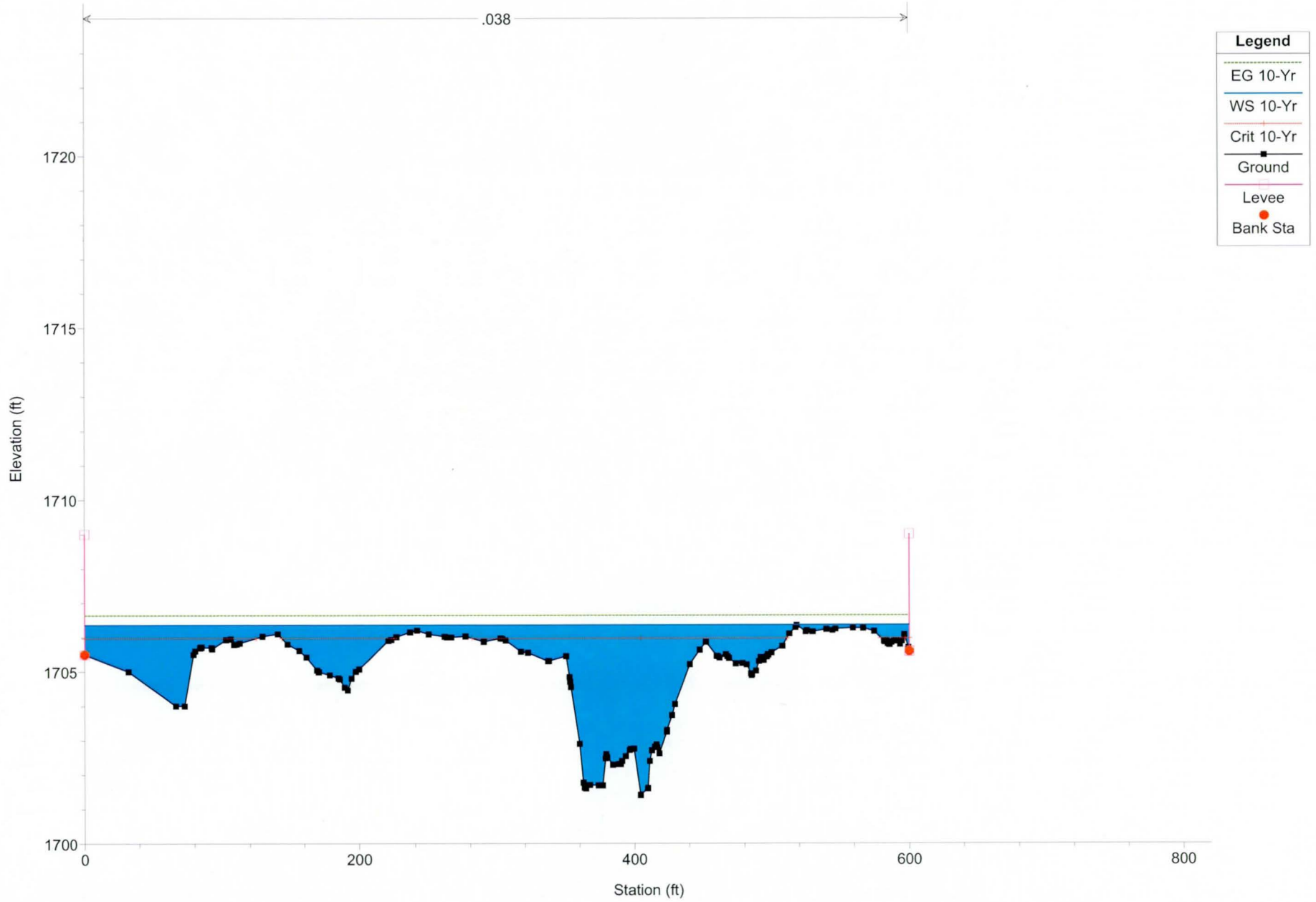
River = Picacho Wash Reach = Reach 1 RS = 145.00



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 140.00

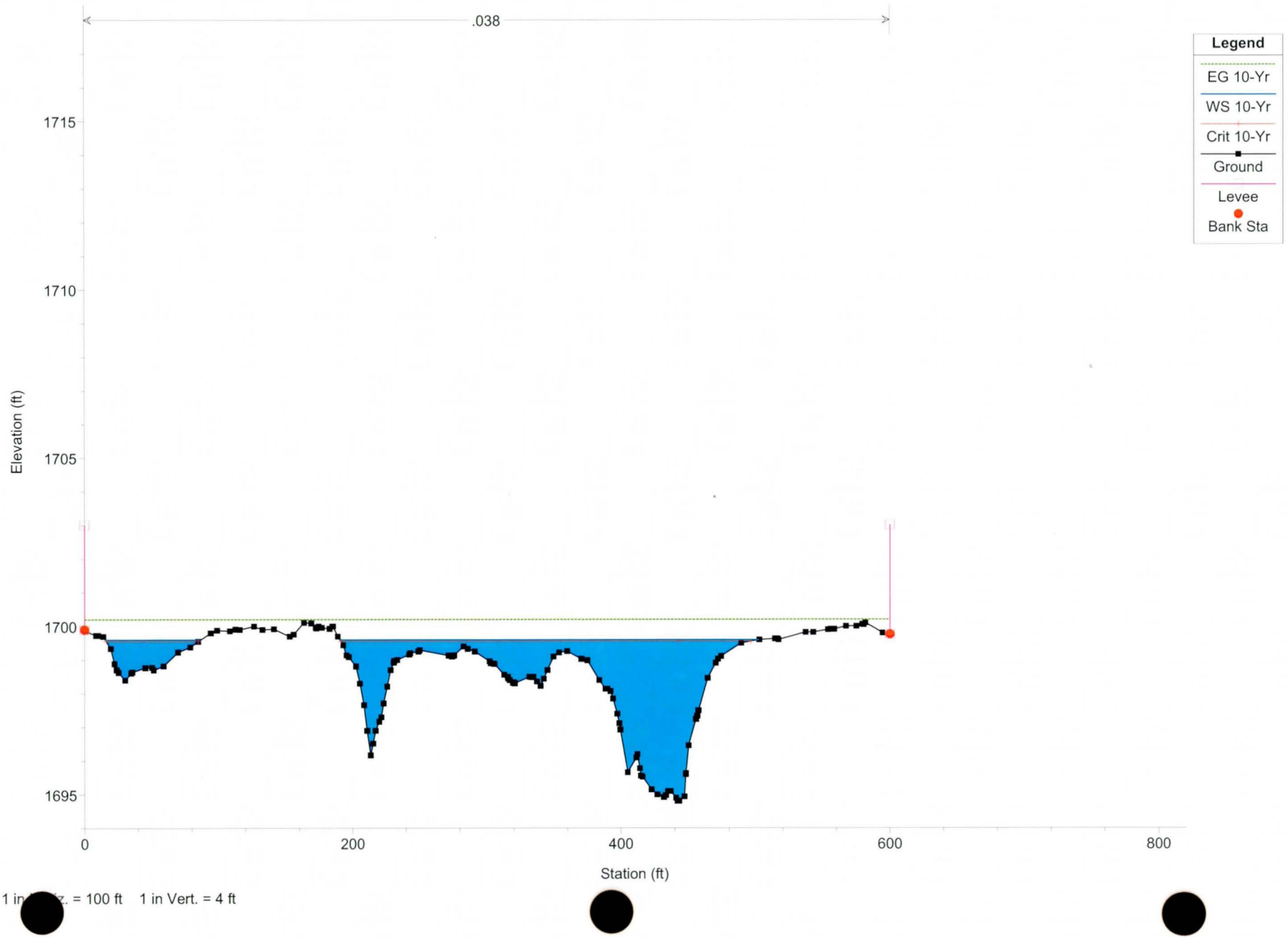


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

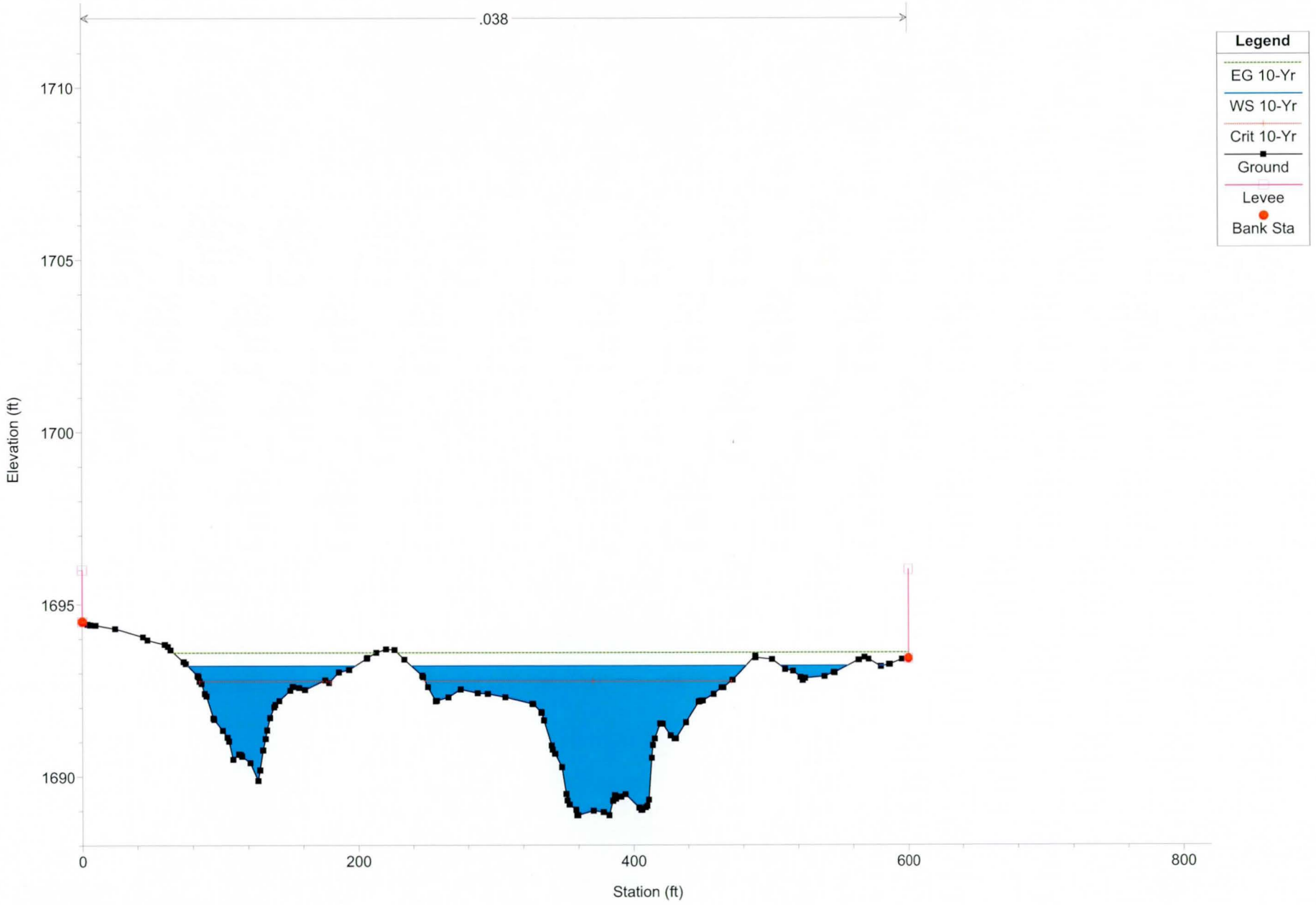
River = Picacho Wash Reach = Reach 1 RS = 135.00



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 130.00

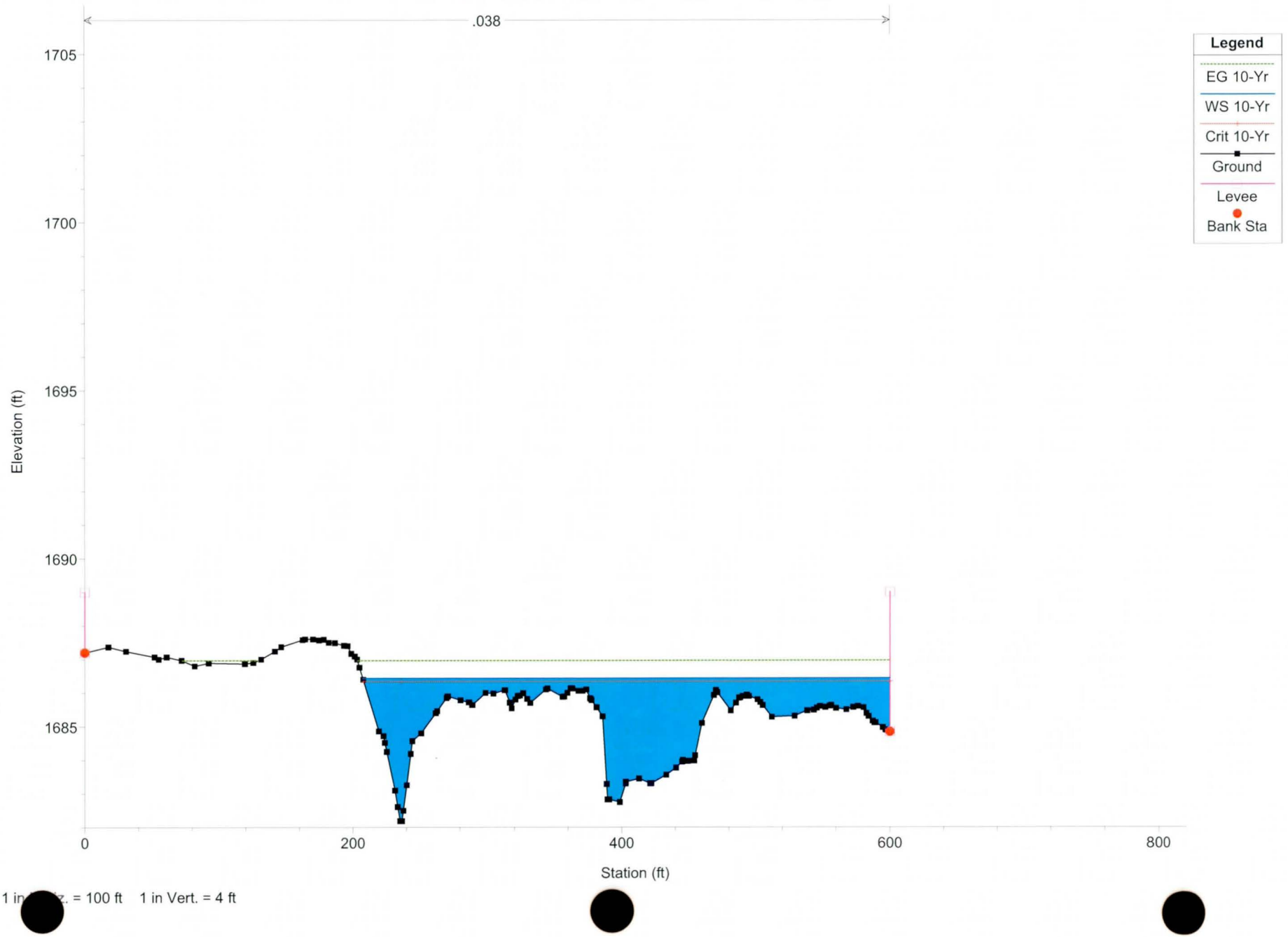


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

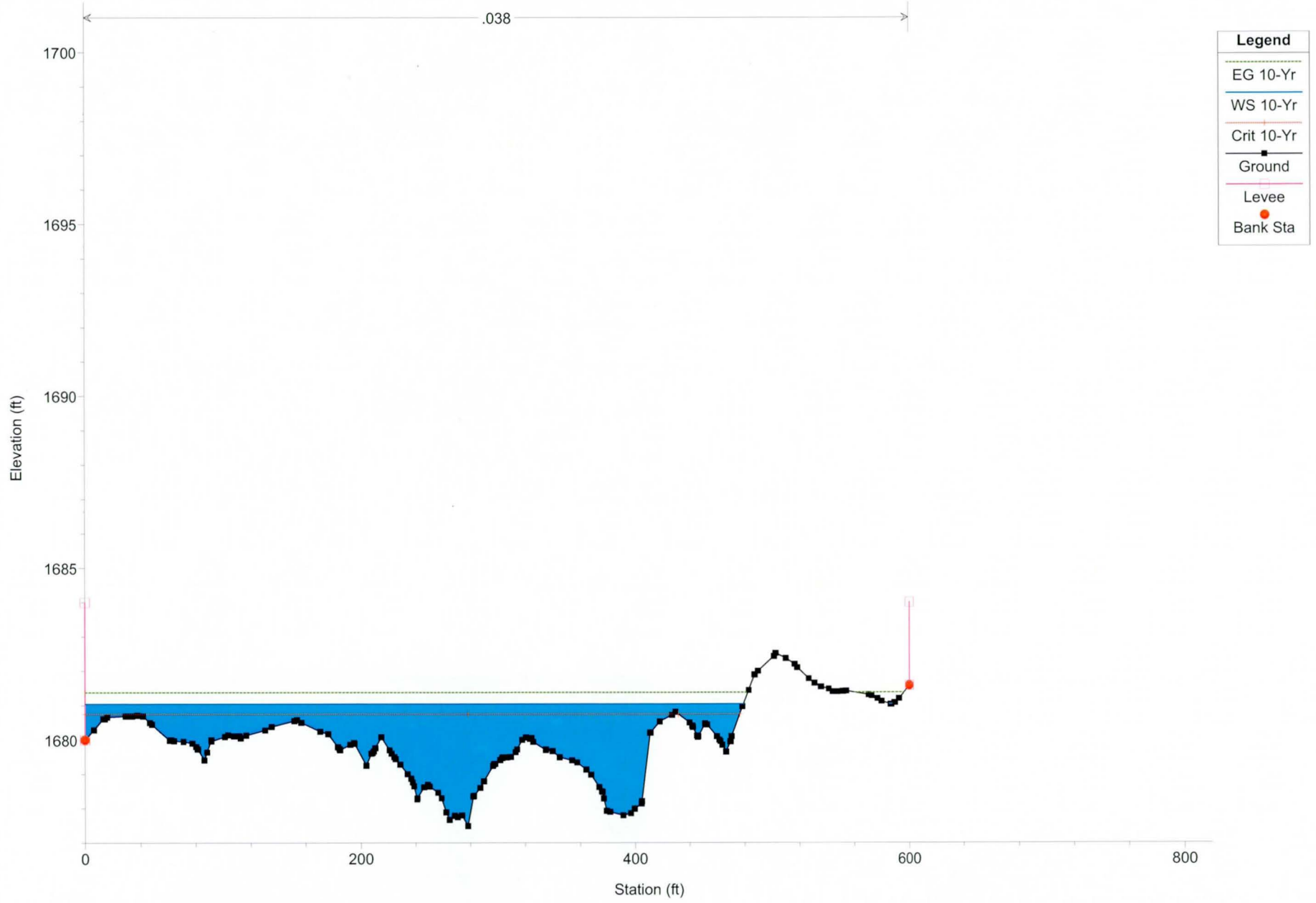
River = Picacho Wash Reach = Reach 1 RS = 124.50



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 119.78

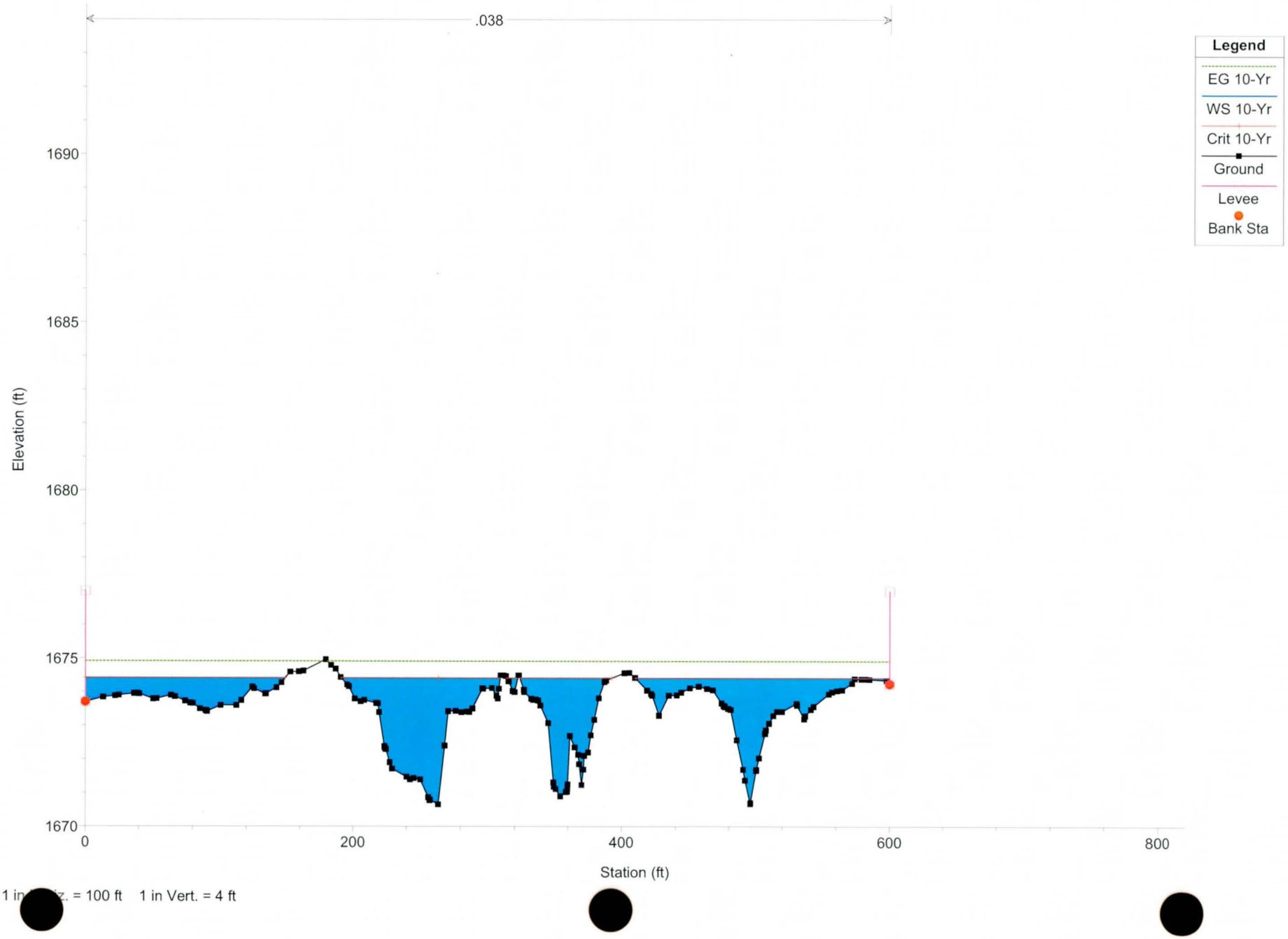


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

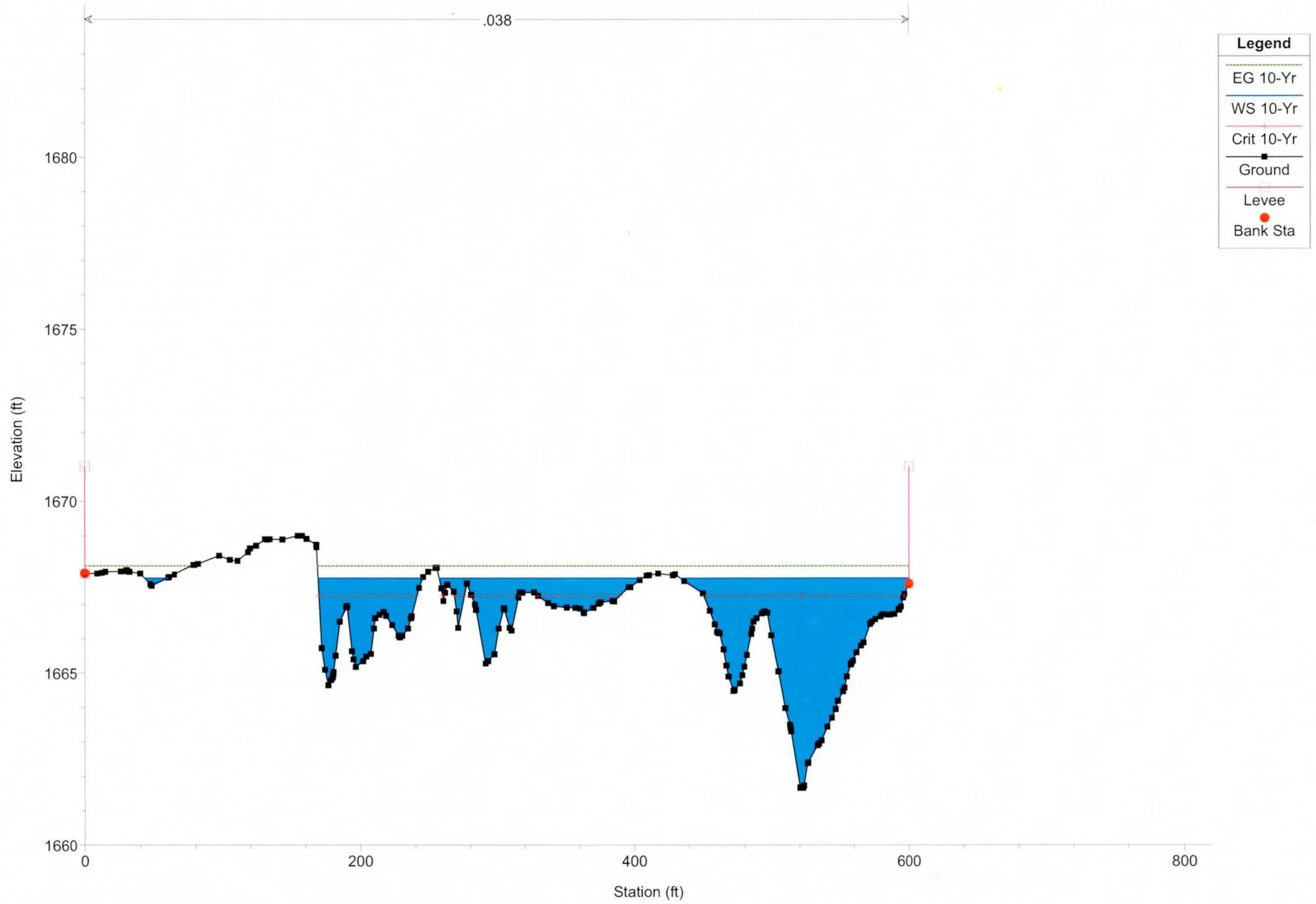
River = Picacho Wash Reach = Reach 1 RS = 115.00



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 110.80

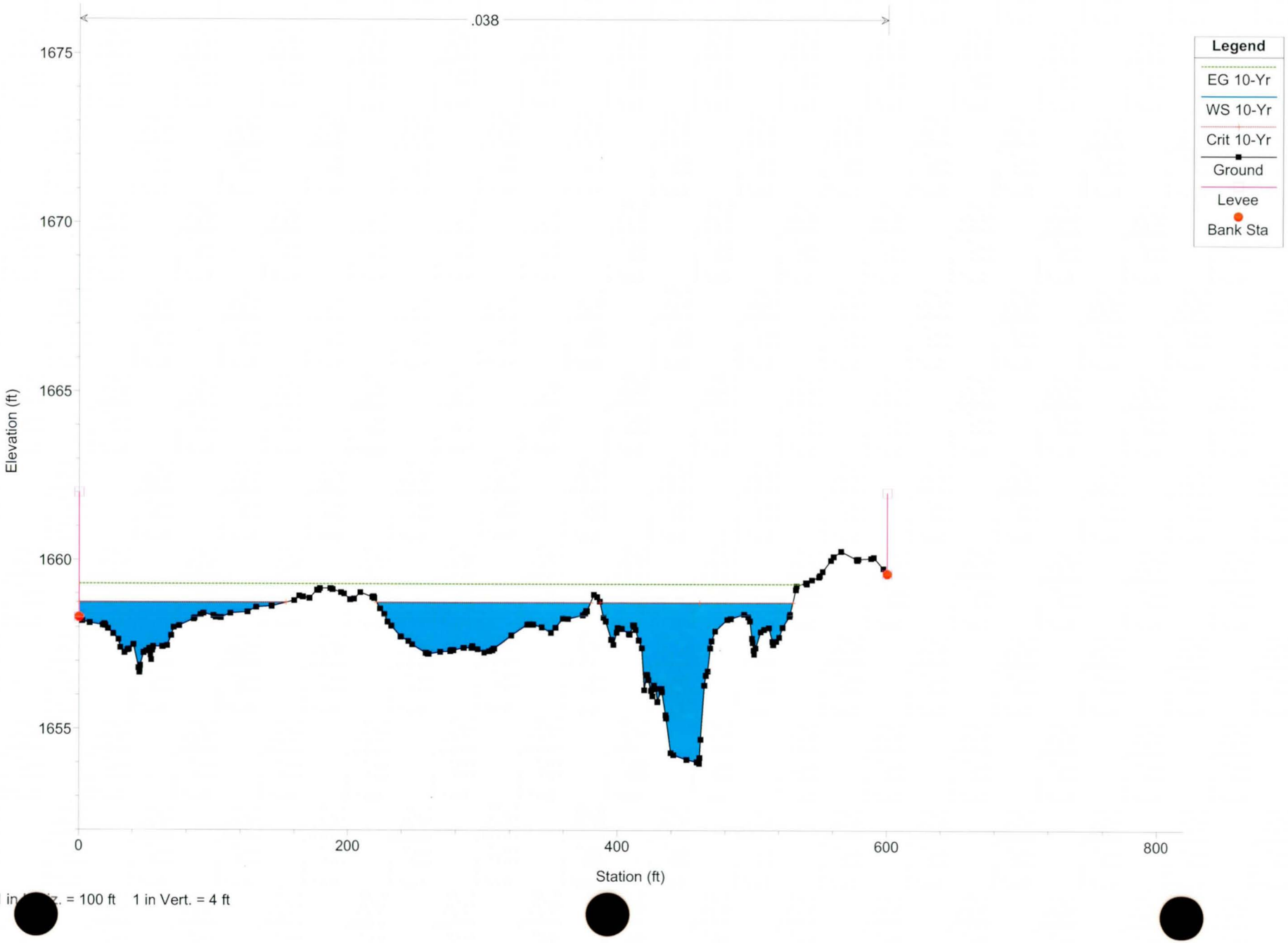


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

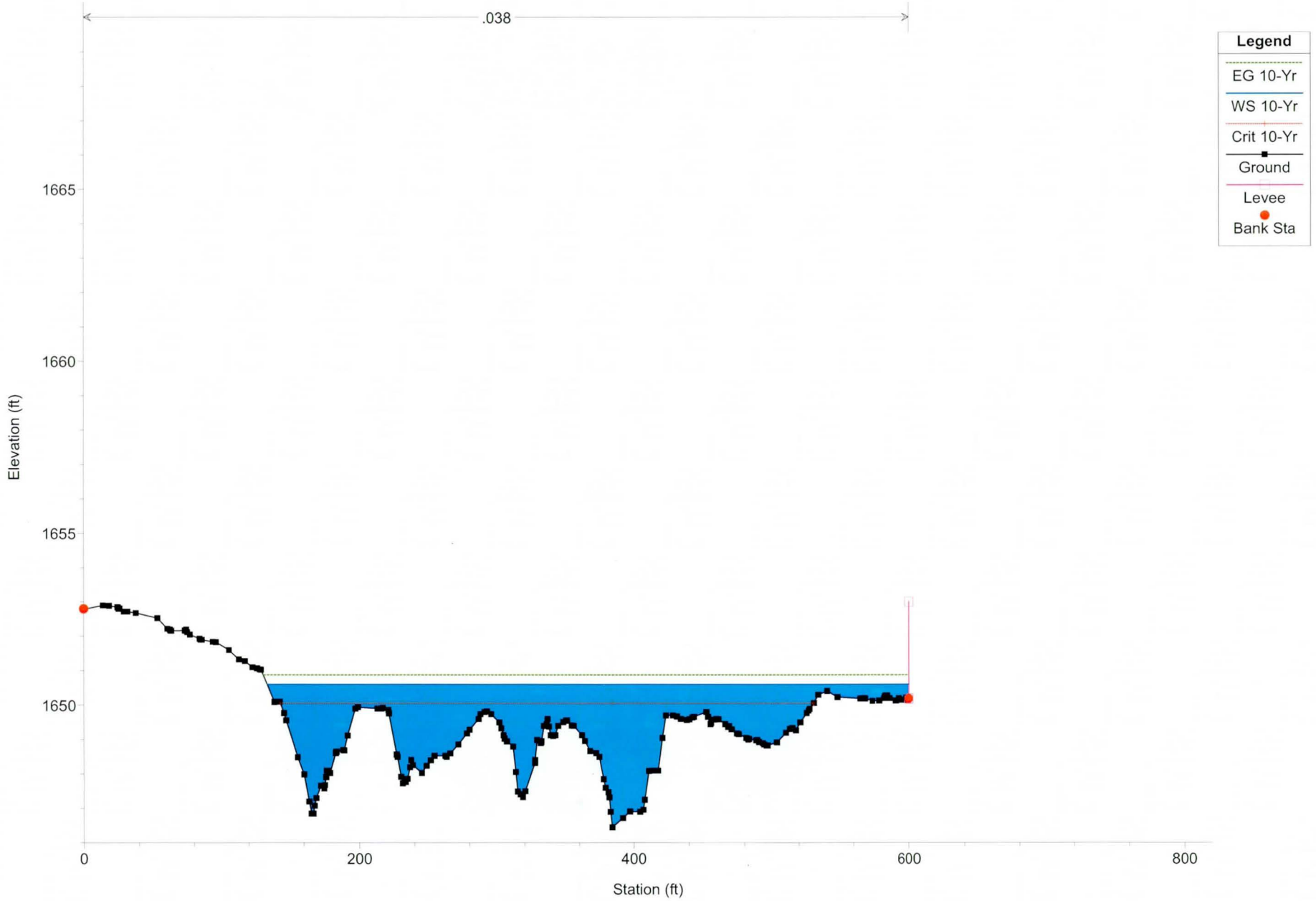
River = Picacho Wash Reach = Reach 1 RS = 102.80



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 96.11

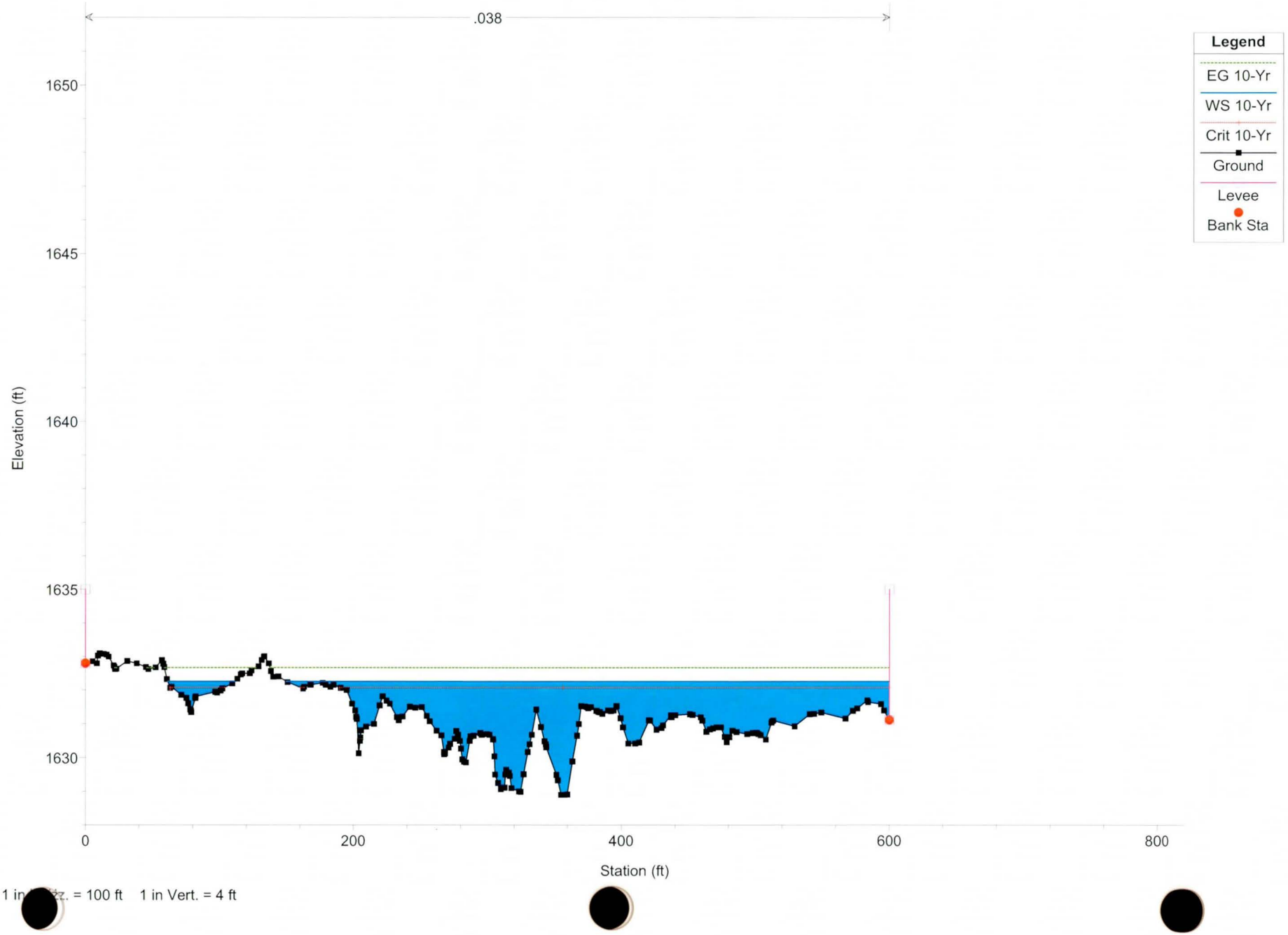


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

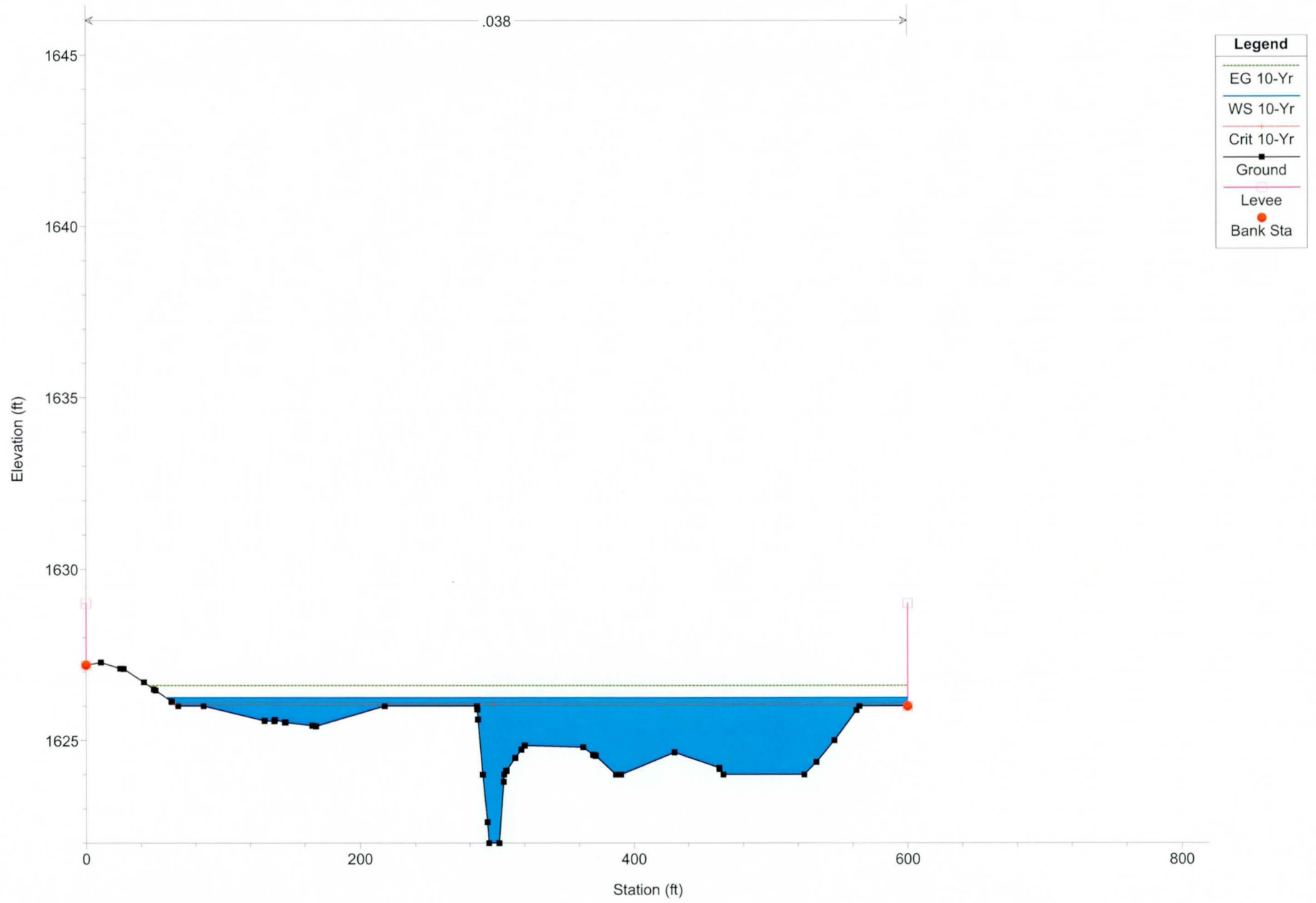
River = Picacho Wash Reach = Reach 1 RS = 80.00



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 75.30

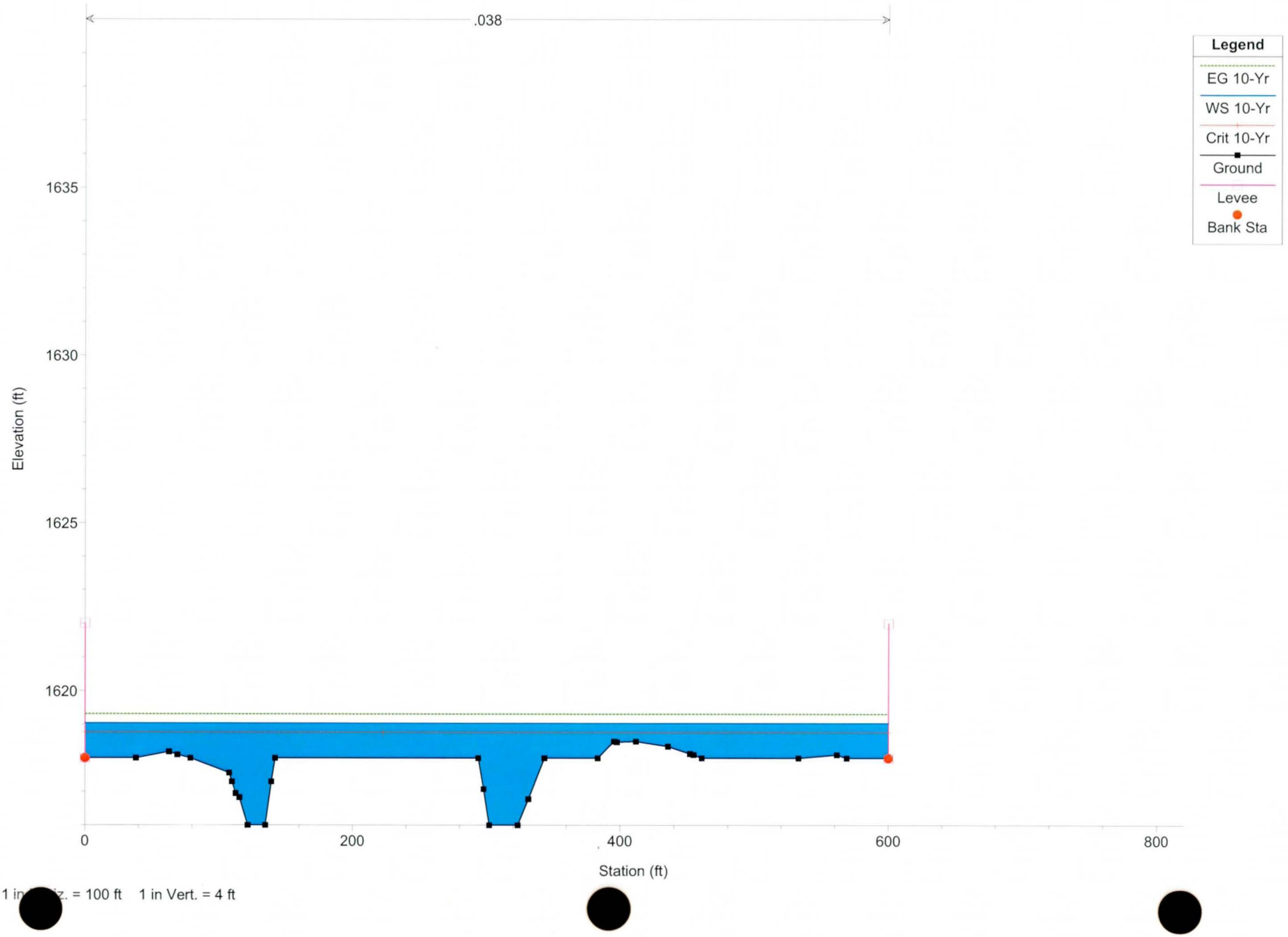


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

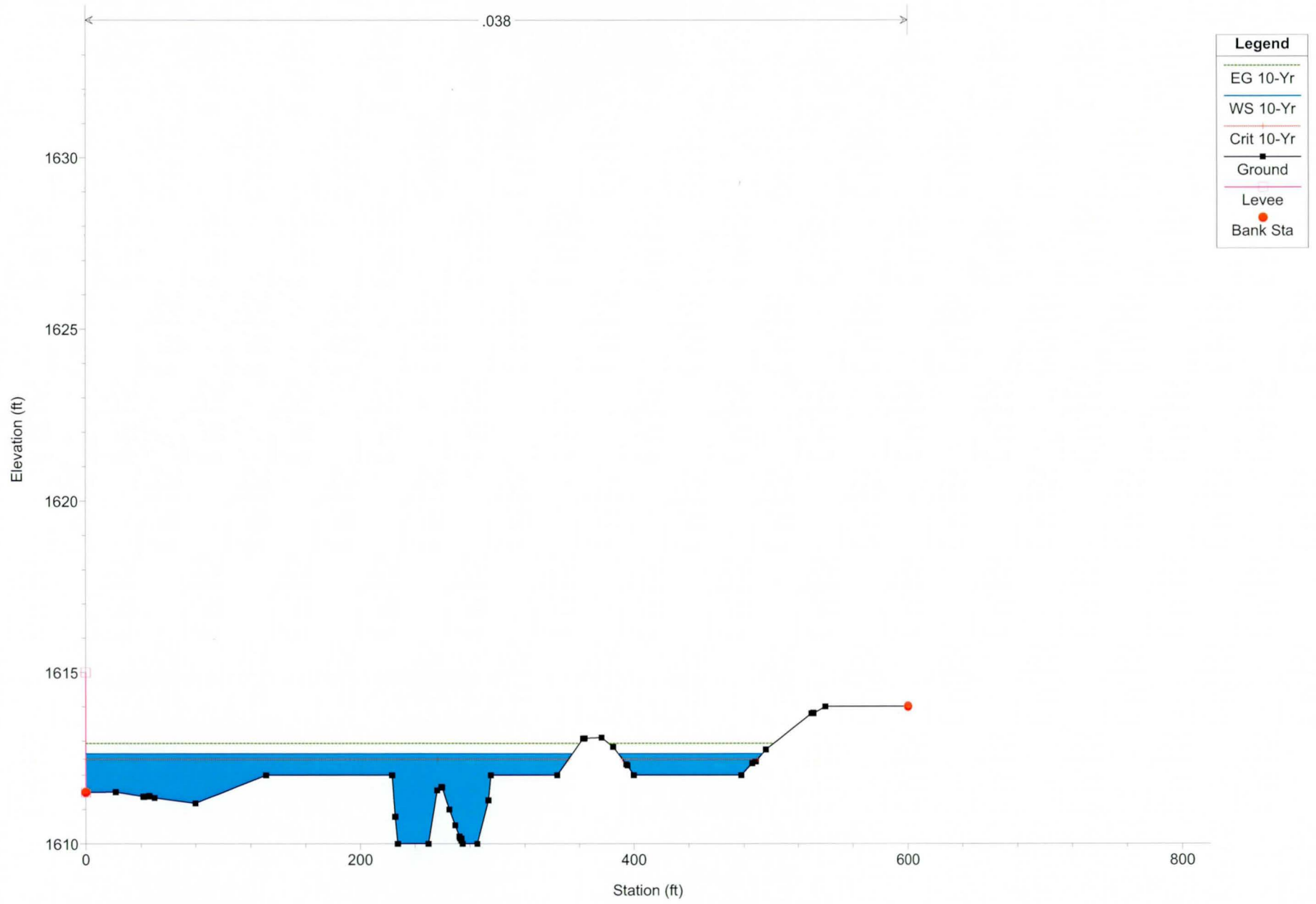
River = Picacho Wash Reach = Reach 1 RS = 68.34



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 62.13

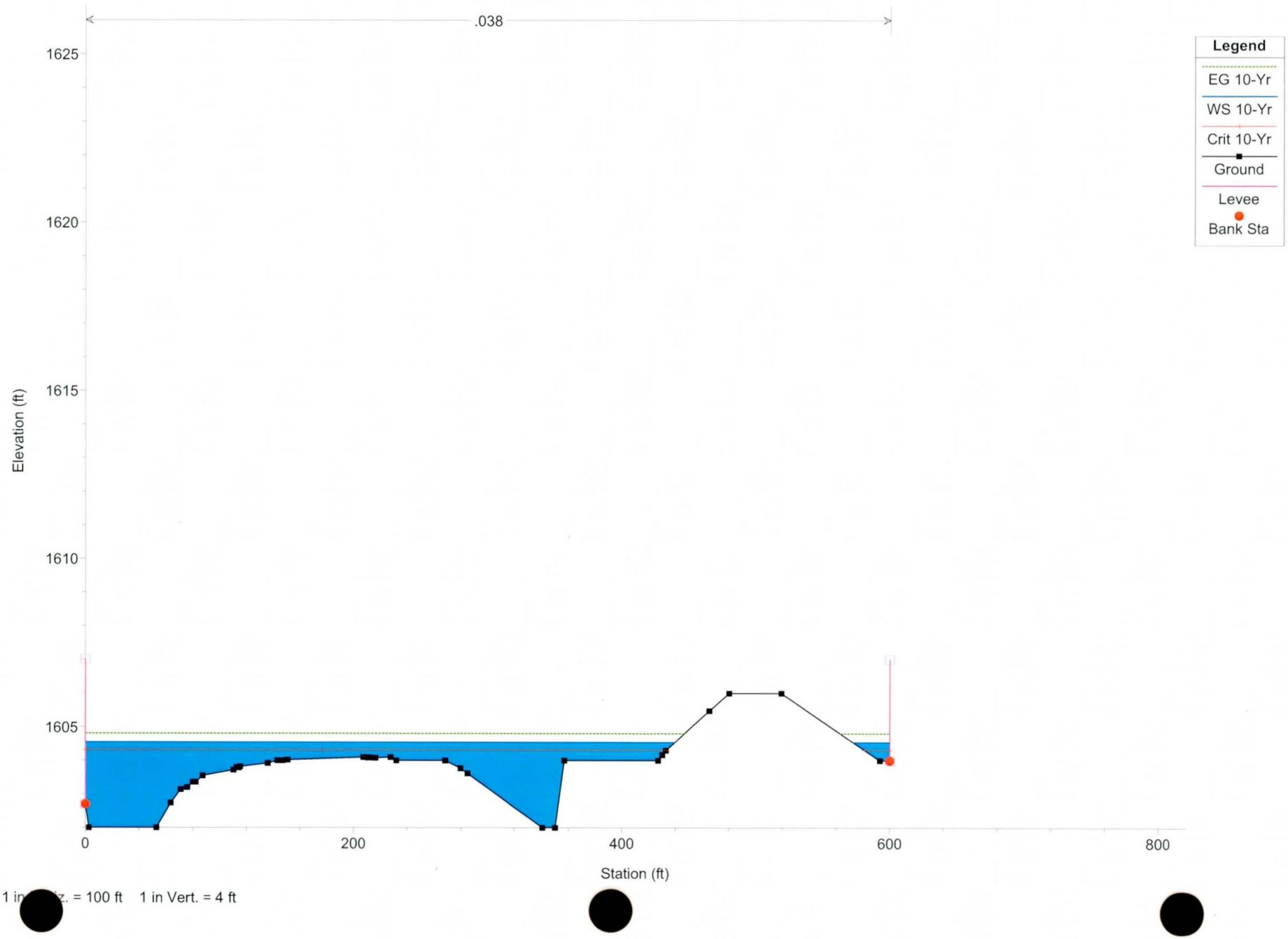


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

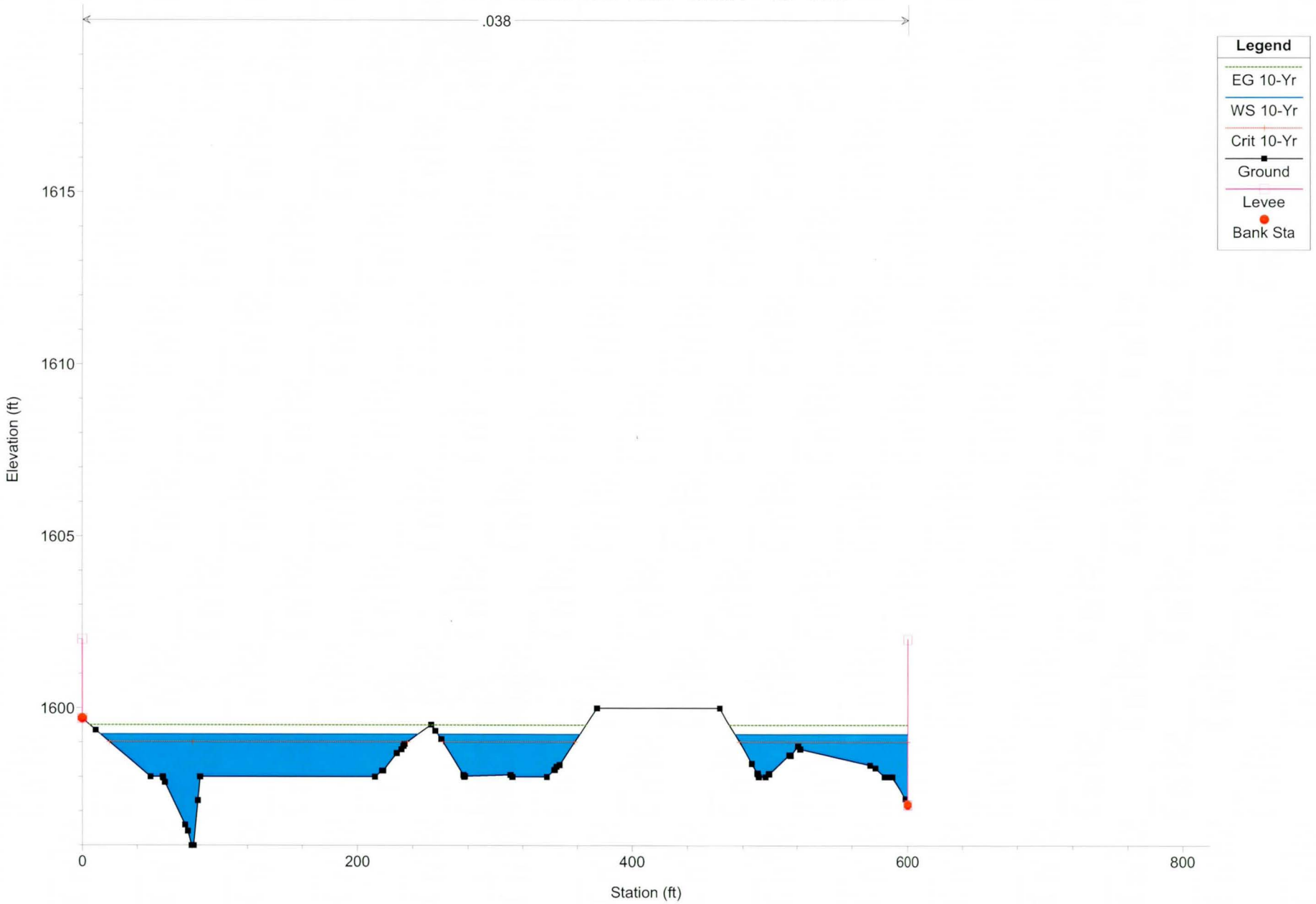
River = Picacho Wash Reach = Reach 1 RS = 55.00



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 50.00

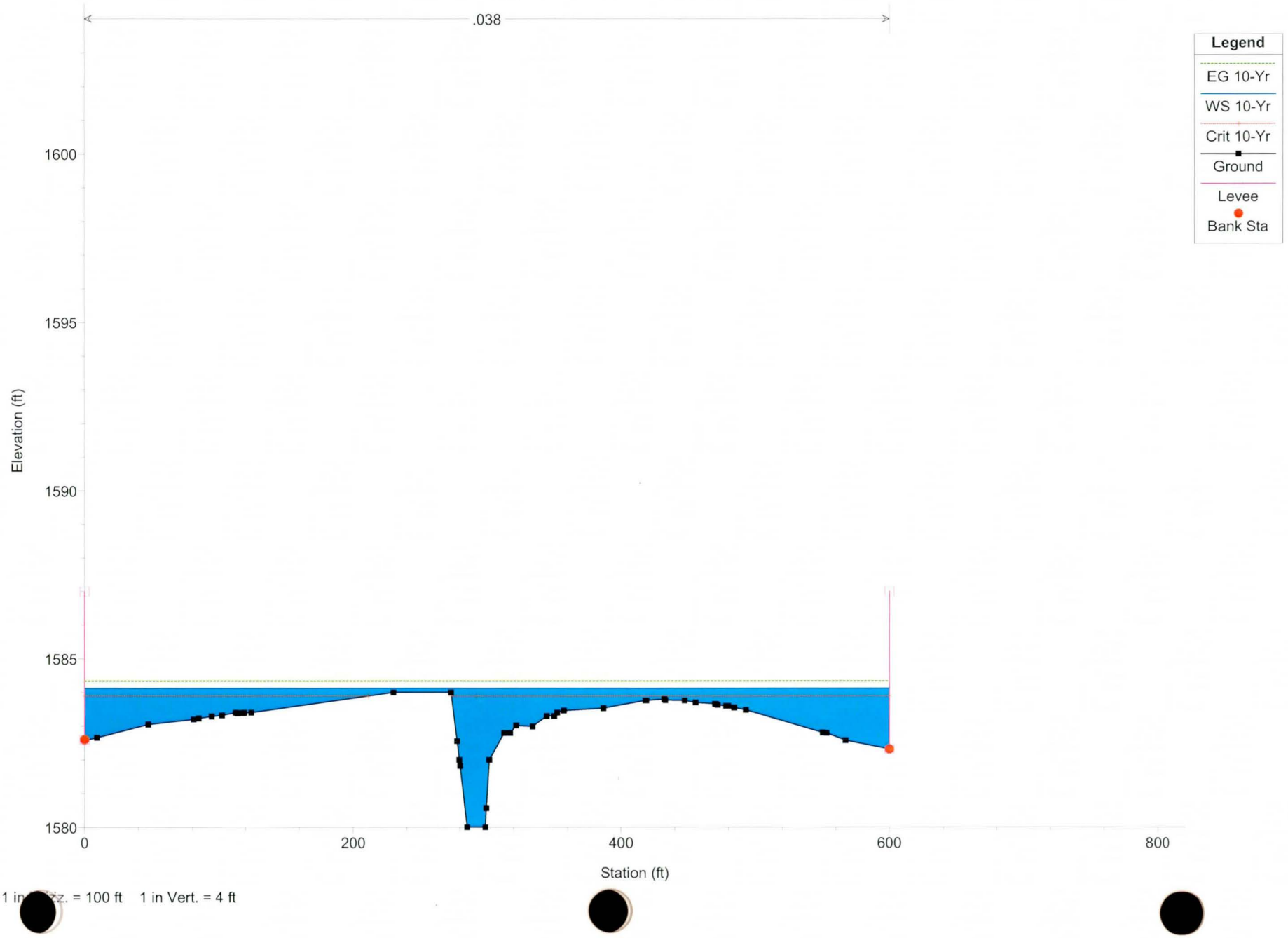


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

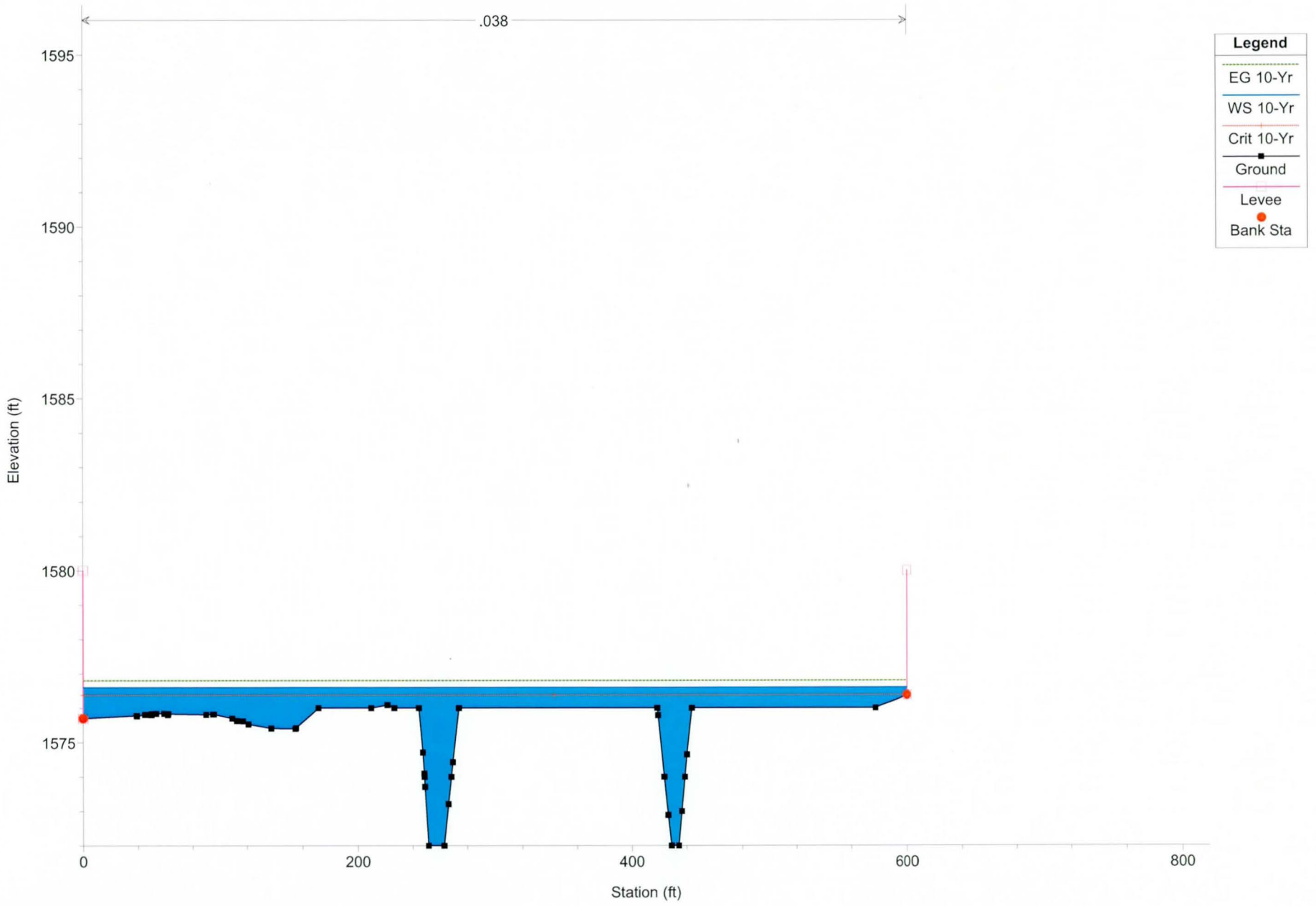
River = Picacho Wash Reach = Reach 1 RS = 35.00



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 27.70

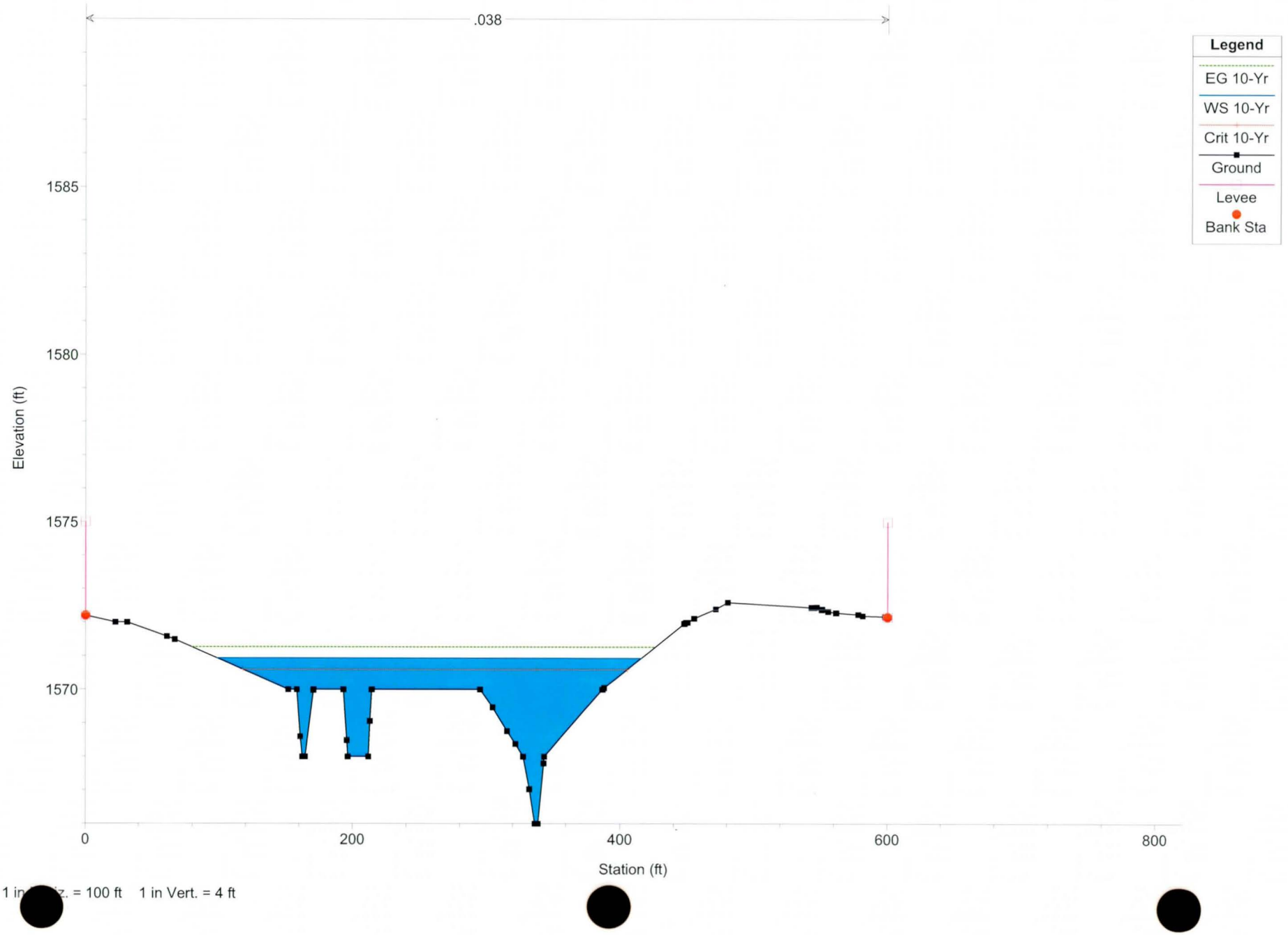


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

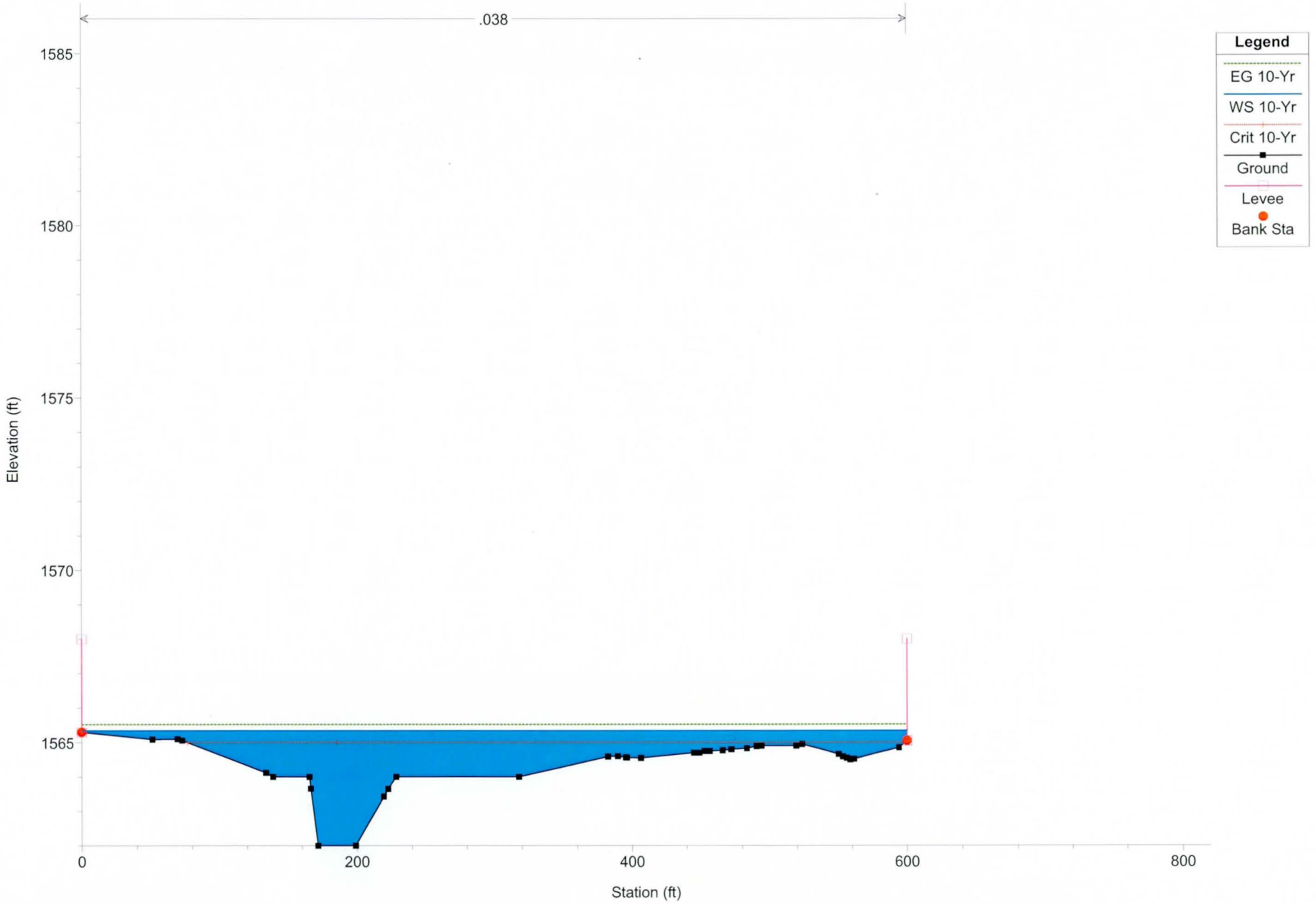
River = Picacho Wash Reach = Reach 1 RS = 21.86



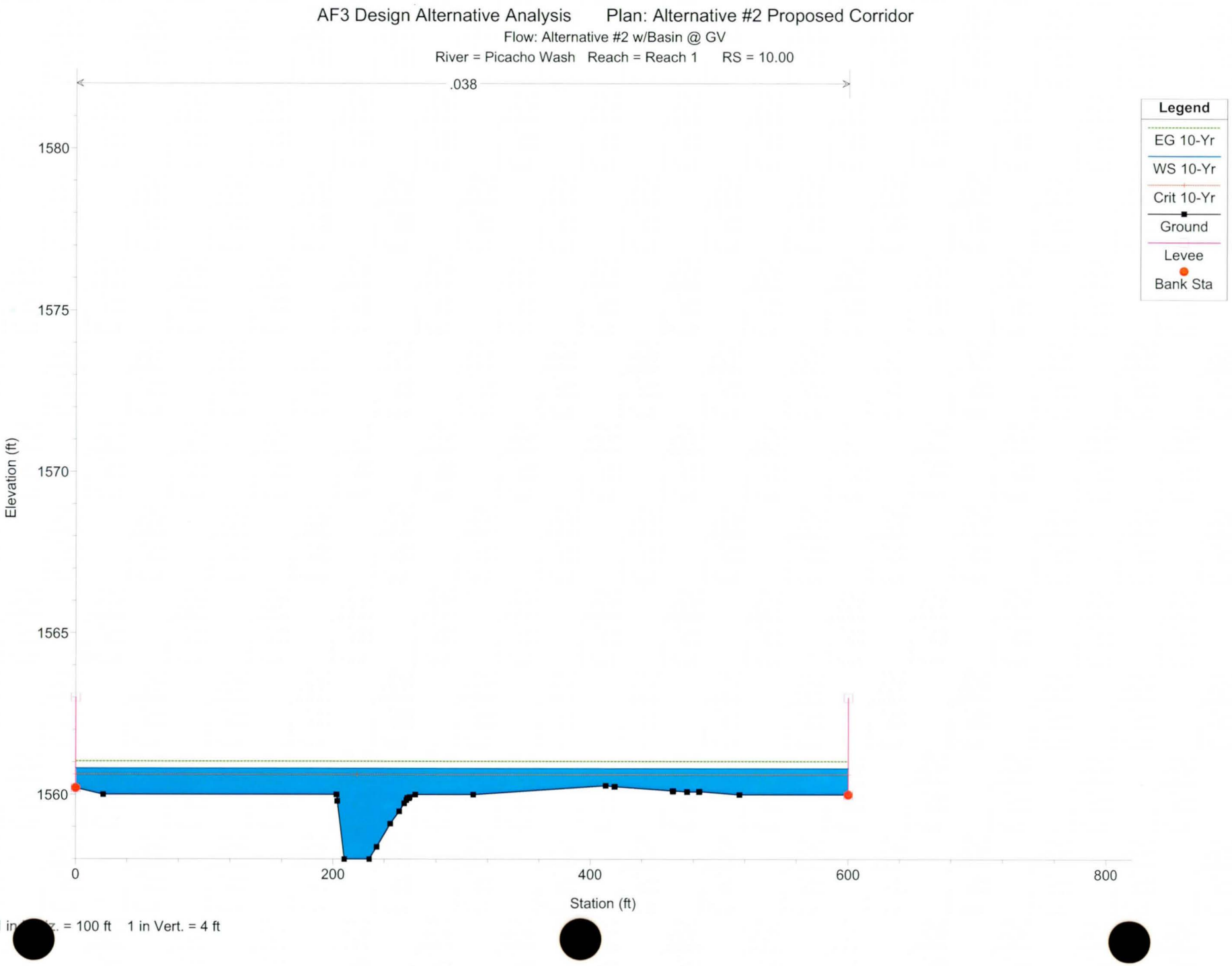
AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 15.00



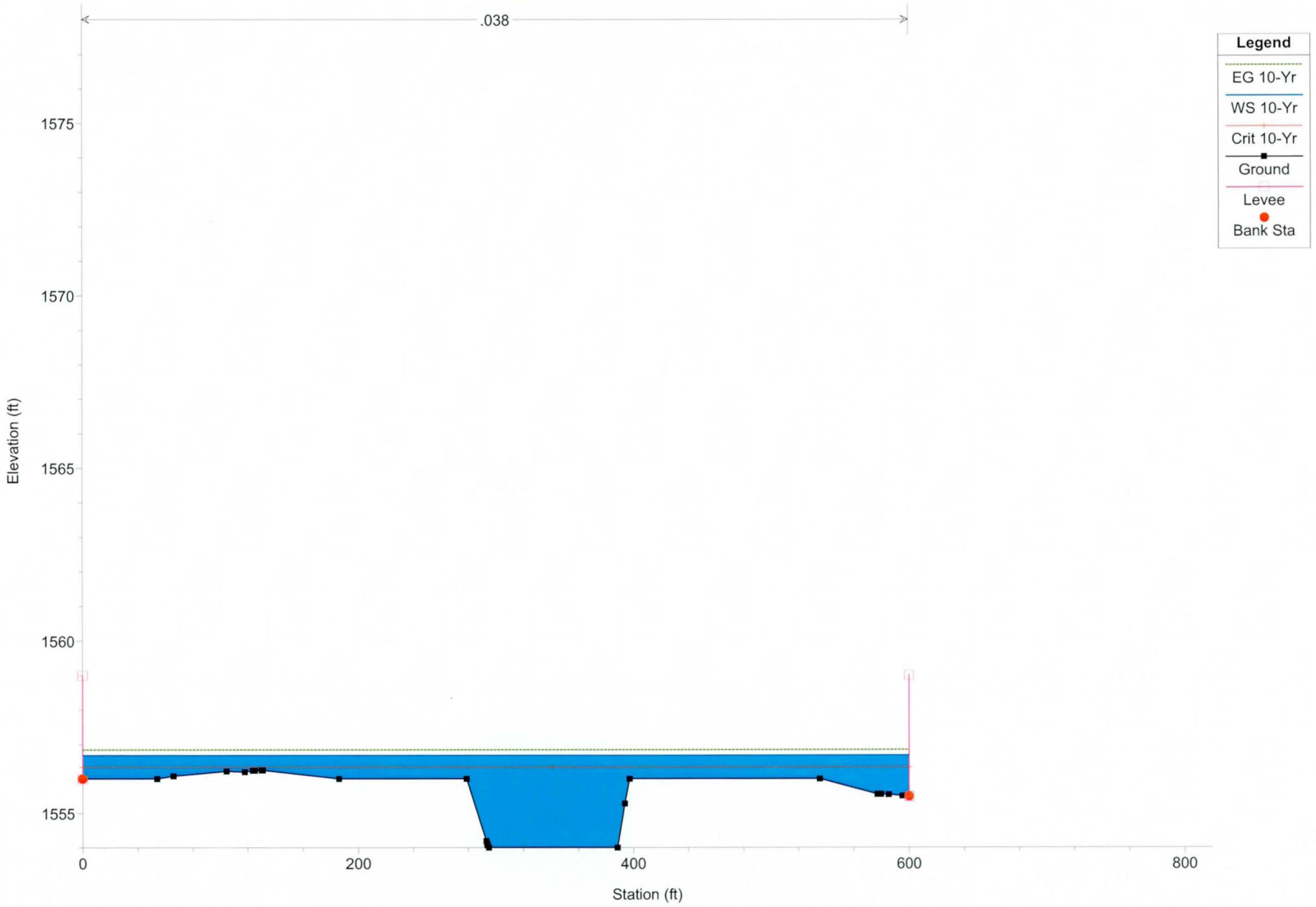
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 10.00
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Levee
Bank Sta
Elevation (ft)
1580
1575
1570
1565
1560
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 05.00

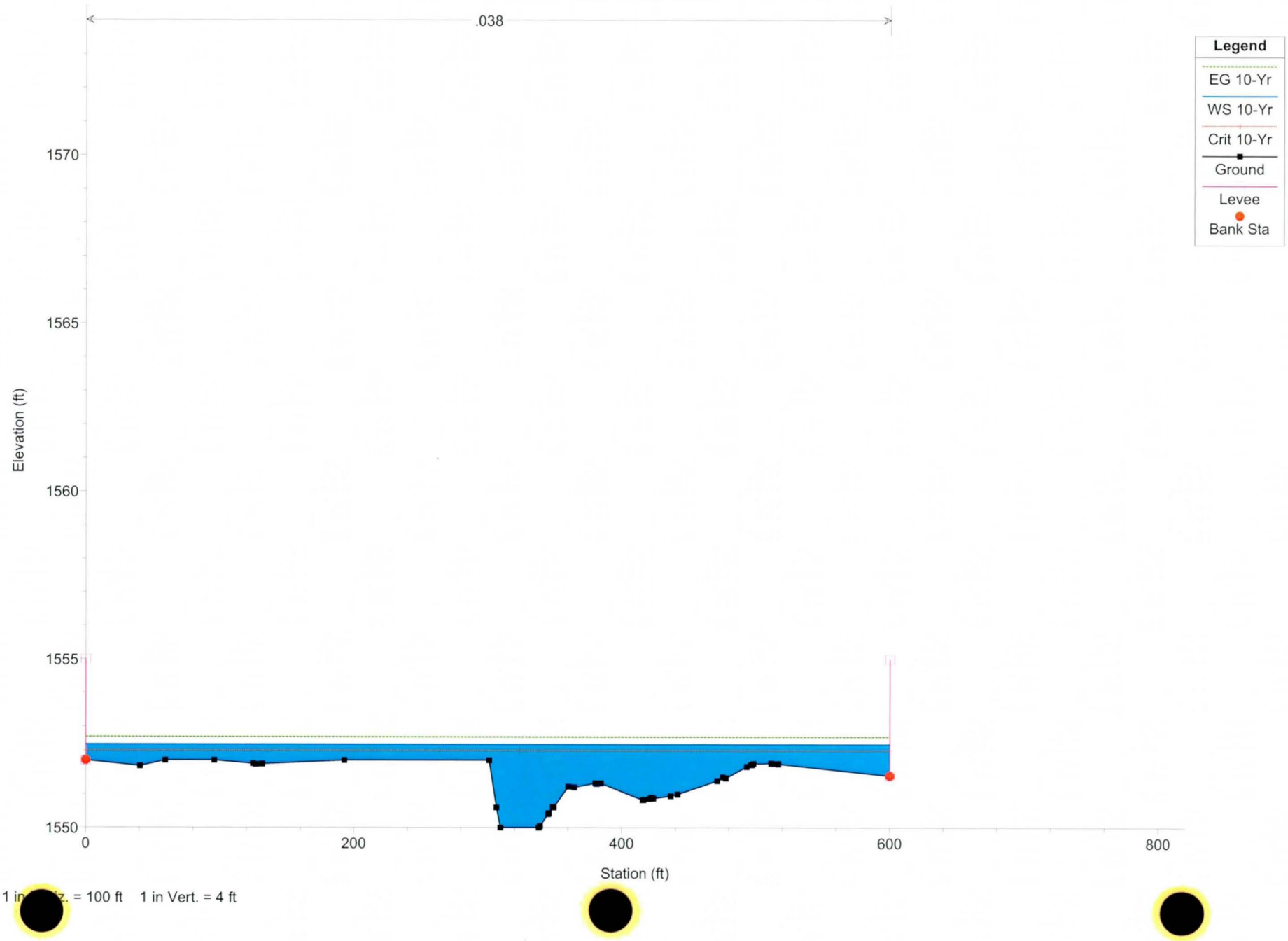


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 00.00



ALTERNATIVE 2

BASELINE MODEL

100-YR EVENT

HEC-RAS Plan: Alt.#2 River: Picacho Wash Reach: Reach 1 Profile: 100-Yr

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	100-Yr	9333.00	1896.47	1903.89	1903.60	1904.78	0.011255	7.57	1232.45	497.53	0.85
Reach 1	275.91	100-Yr	9333.00	1890.98	1897.76	1897.67	1898.85	0.014130	8.37	1115.12	458.37	0.95
Reach 1	270.84	100-Yr	9333.00	1885.61	1890.76	1890.61	1891.62	0.014102	7.45	1251.96	612.80	0.92
Reach 1	266.12	100-Yr	9333.00	1879.51	1884.24	1884.04	1885.36	0.012409	8.50	1097.68	400.43	0.90
Reach 1	261.19	100-Yr	9333.00	1872.97	1877.57	1877.50	1878.73	0.014614	8.66	1078.01	431.07	0.96
Reach 1	256.80	100-Yr	9333.00	1865.94	1870.78	1870.78	1871.99	0.016141	8.85	1054.67	441.33	1.01
Reach 1	253.11	100-Yr	9333.00	1860.67	1865.28	1865.12	1866.38	0.012977	8.42	1107.98	423.42	0.92
Reach 1	248.51	100-Yr	9333.00	1853.86	1858.57	1858.57	1859.77	0.015990	8.79	1062.00	445.44	1.00
Reach 1	243.32	100-Yr	9333.00	1845.66	1850.92	1850.74	1851.80	0.013140	7.52	1240.41	562.85	0.89
Reach 1	239.63	100-Yr	9333.00	1840.05	1845.90	1845.75	1846.83	0.013723	7.74	1205.05	543.20	0.92
Reach 1	234.83	100-Yr	9333.00	1833.61	1838.61	1838.58	1839.72	0.016000	8.47	1101.46	487.24	0.99
Reach 1	230.00	100-Yr	9333.00	1825.42	1832.06	1831.85	1833.01	0.011996	7.79	1197.45	482.27	0.87
Reach 1	225.00	100-Yr	9333.00	1817.13	1824.94	1824.94	1825.91	0.017083	7.94	1175.18	600.00	1.00
Reach 1	220.00	100-Yr	9333.00	1809.19	1812.26	1812.81	1814.40	0.031760	11.74	794.89	360.73	1.39
Reach 1	215.00	100-Yr	9333.00	1803.11	1807.27	1807.02	1808.46	0.011830	8.74	1068.09	356.79	0.89
Reach 1	210.00	100-Yr	9333.00	1795.32	1800.32	1800.32	1801.95	0.014258	10.22	912.81	279.79	1.00
Reach 1	205.00	100-Yr	9652.00	1788.73	1792.85	1792.93	1794.40	0.015882	9.97	967.63	333.36	1.03
Reach 1	200.00	100-Yr	9652.00	1781.41	1786.10	1785.65	1786.92	0.009038	7.28	1326.06	479.64	0.77
Reach 1	195.00	100-Yr	9652.00	1773.21	1781.43	1781.03	1782.20	0.009813	7.05	1369.32	549.43	0.79
Reach 1	190.00	100-Yr	9652.00	1766.30	1774.29	1774.29	1776.31	0.013732	11.42	845.33	209.42	1.00
Reach 1	185.00	100-Yr	9652.00	1759.60	1767.15	1766.98	1768.39	0.013221	8.95	1078.84	373.56	0.93
Reach 1	178.79	100-Yr	9652.00	1751.40	1758.13	1758.13	1759.76	0.014500	10.26	940.89	285.48	1.00
Reach 1	170.70	100-Yr	9652.00	1740.51	1746.92	1746.23	1747.67	0.007296	6.97	1384.64	455.70	0.70
Reach 1	163.88	100-Yr	9652.00	1733.30	1740.42	1740.31	1741.40	0.014199	7.95	1213.71	533.91	0.93
Reach 1	159.00	100-Yr	9652.00	1728.08	1733.91	1733.74	1734.76	0.012884	7.40	1304.44	598.90	0.88
Reach 1	153.45	100-Yr	9652.00	1721.28	1726.08	1726.01	1727.04	0.015064	7.88	1225.65	575.86	0.95
Reach 1	149.77	100-Yr	9652.00	1714.71	1721.12	1720.94	1721.96	0.012628	7.34	1315.02	600.00	0.87
Reach 1	145.00	100-Yr	9652.00	1708.72	1714.06	1714.06	1715.07	0.016624	8.07	1196.06	585.96	1.00
Reach 1	140.00	100-Yr	9652.00	1701.40	1707.49	1707.18	1708.24	0.010417	6.94	1390.06	600.00	0.80
Reach 1	135.00	100-Yr	9652.00	1694.81	1700.93	1700.90	1701.89	0.015640	7.85	1229.08	600.00	0.97
Reach 1	130.00	100-Yr	9652.00	1688.87	1694.63	1694.32	1695.39	0.010788	7.03	1372.78	600.00	0.82
Reach 1	124.50	100-Yr	9652.00	1682.19	1687.98	1687.81	1688.84	0.013216	7.46	1294.40	600.00	0.89
Reach 1	119.78	100-Yr	9652.00	1677.49	1682.31	1682.04	1683.11	0.011337	7.20	1340.88	585.69	0.84
Reach 1	115.00	100-Yr	9652.00	1670.66	1675.56	1675.56	1676.55	0.016838	8.02	1204.21	600.00	1.00
Reach 1	110.80	100-Yr	9652.00	1661.66	1669.24	1668.82	1669.95	0.009551	6.76	1428.23	600.00	0.77
Reach 1	102.80	100-Yr	9652.00	1653.99	1660.01	1660.01	1661.04	0.016512	8.16	1183.19	567.02	1.00
Reach 1	96.11	100-Yr	9652.00	1646.45	1652.19	1651.44	1652.83	0.006928	6.43	1502.25	537.25	0.68
Reach 1	90.62	100-Yr	9652.00	1641.58	1646.24	1646.24	1647.24	0.016781	8.02	1204.20	600.00	1.00

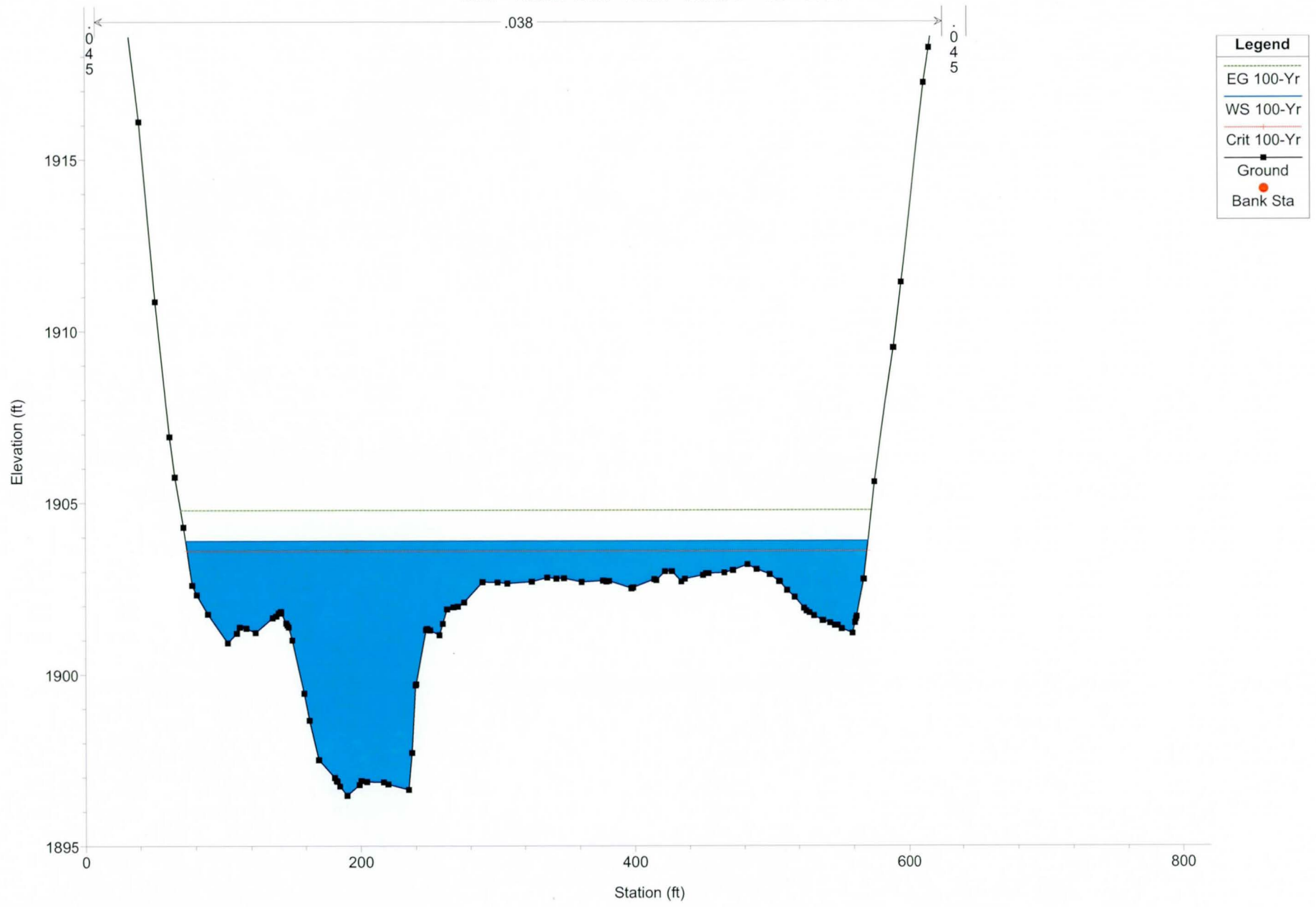
HEC-RAS Plan: Alt.#2 River: Picacho Wash Reach: Reach 1 Profile: 100-Yr (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	85.00	100-Yr	9652.00	1635.10	1639.45	1639.08	1640.16	0.009524	6.77	1426.21	600.00	0.77
Reach 1	80.00	100-Yr	9652.00	1628.90	1633.45	1633.35	1634.36	0.014391	7.65	1261.69	600.00	0.93
Reach 1	75.30	100-Yr	9652.00	1622.00	1627.50	1627.24	1628.29	0.011534	7.17	1346.06	600.00	0.84
Reach 1	68.34	100-Yr	9652.00	1616.00	1620.20	1619.85	1620.92	0.009846	6.83	1413.19	600.00	0.78
Reach 1	62.13	100-Yr	6346.00	1610.00	1613.66	1613.46	1614.32	0.012434	6.54	970.53	525.21	0.85
Reach 1	55.00	100-Yr	6346.00	1602.00	1605.63	1605.31	1606.22	0.010358	6.13	1035.75	537.14	0.78
Reach 1	50.00	100-Yr	6346.00	1596.00	1600.36	1600.10	1600.91	0.010845	5.95	1067.08	600.00	0.79
Reach 1	45.00	100-Yr	6346.00	1591.23	1595.10	1594.81	1595.63	0.010377	5.87	1081.13	600.00	0.77
Reach 1	40.00	100-Yr	6346.00	1584.00	1590.47	1590.05	1590.94	0.008483	5.52	1149.55	600.00	0.70
Reach 1	35.00	100-Yr	6346.00	1580.00	1584.87	1584.75	1585.52	0.014223	6.44	984.71	600.00	0.89
Reach 1	27.70	100-Yr	6346.00	1572.00	1577.68	1577.20	1578.12	0.007486	5.31	1194.16	600.00	0.66
Reach 1	21.86	100-Yr	6395.00	1566.00	1572.42	1571.97	1573.03	0.010522	6.25	1023.76	523.44	0.79
Reach 1	15.00	100-Yr	6395.00	1562.00	1566.32	1565.87	1566.77	0.007846	5.42	1179.84	600.00	0.68
Reach 1	10.00	100-Yr	6395.00	1558.00	1561.73	1561.45	1562.27	0.010373	5.89	1085.74	600.00	0.77
Reach 1	05.00	100-Yr	6395.00	1554.00	1557.71	1557.17	1558.12	0.006681	5.16	1239.41	600.00	0.63
Reach 1	00.00	100-Yr	6250.00	1550.00	1553.35	1553.10	1553.90	0.011003	5.94	1051.97	600.00	0.79

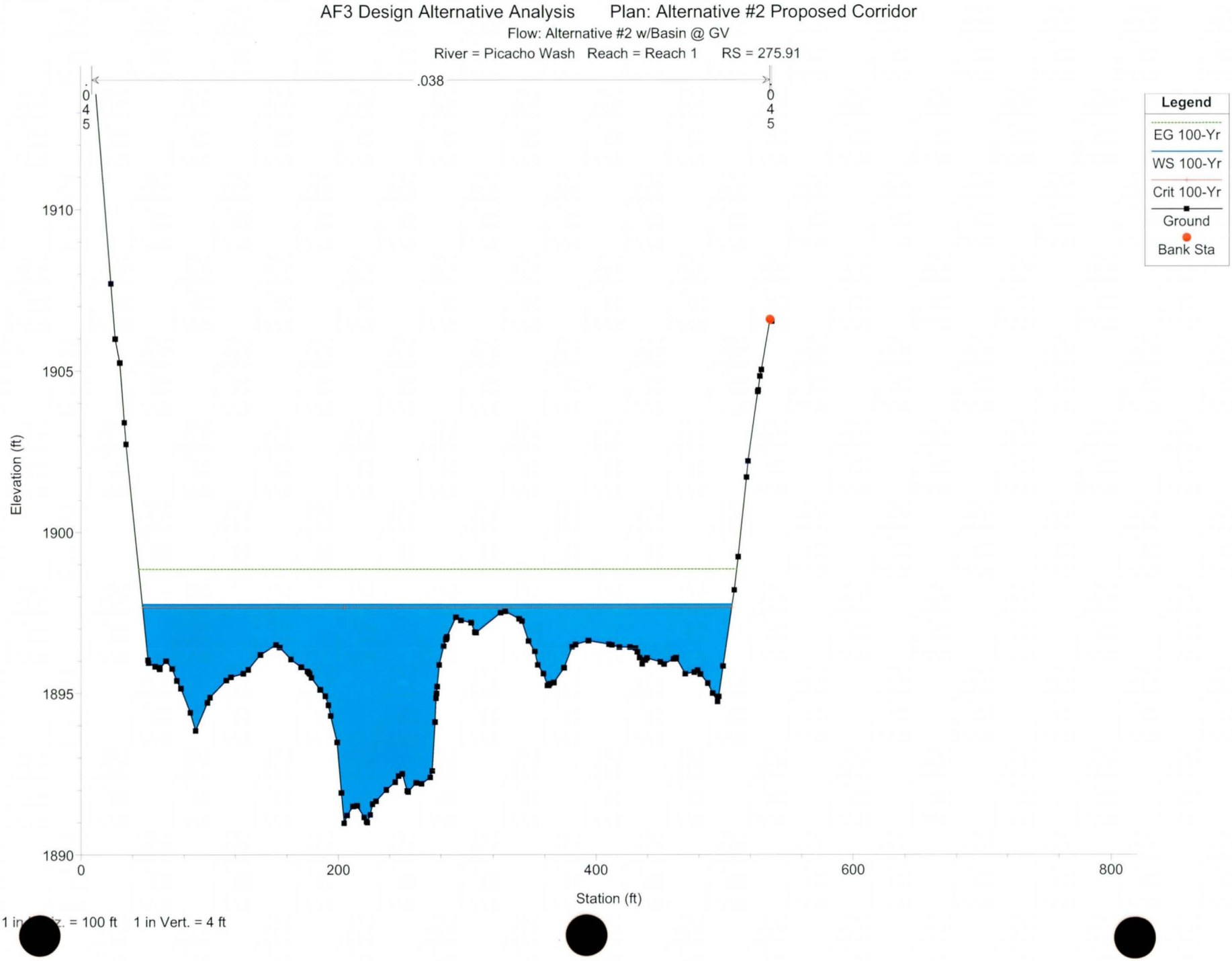
AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 280.61



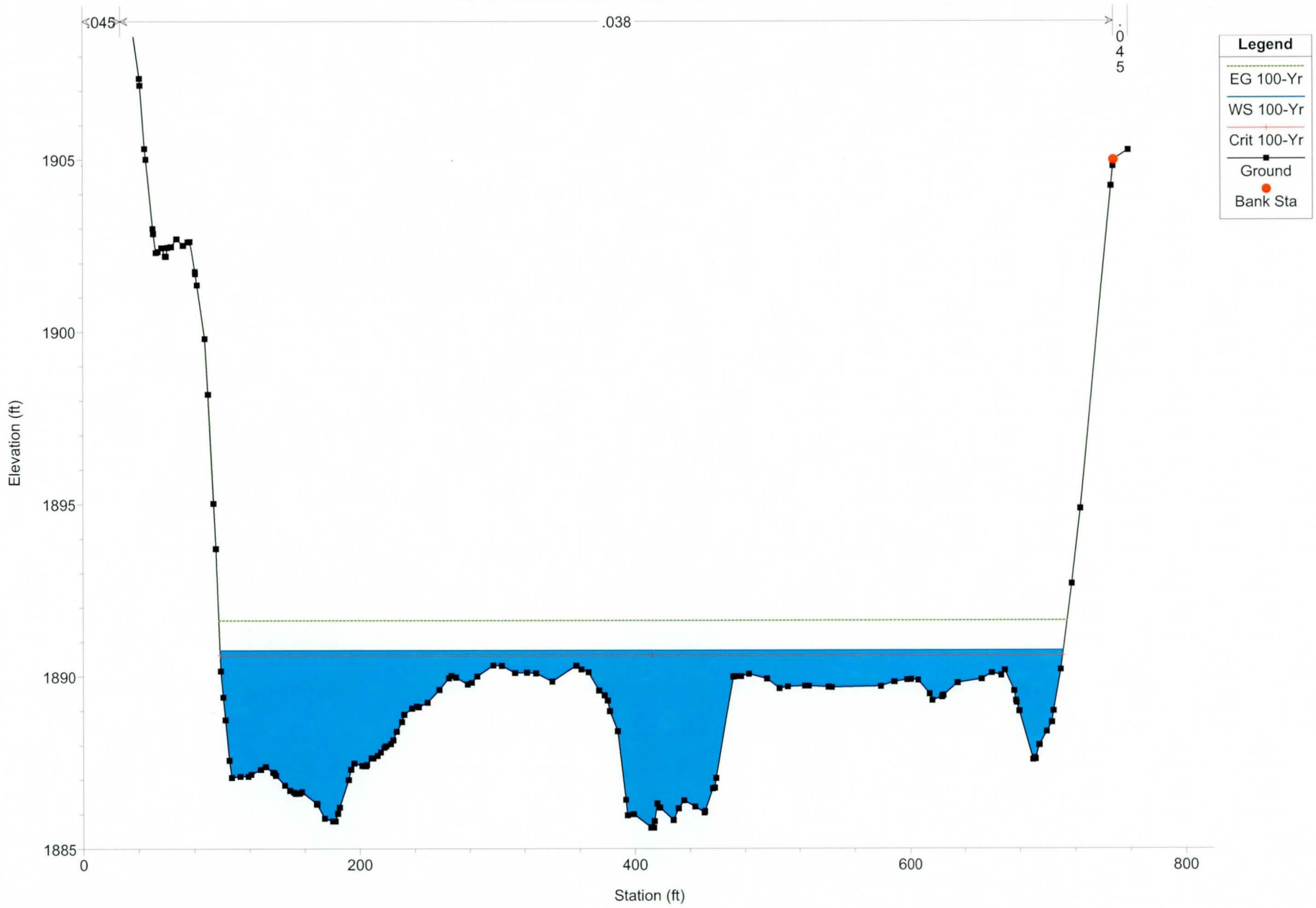
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 275.91
.038
.045
.045
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
Elevation (ft)
1910
1905
1900
1895
1890
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

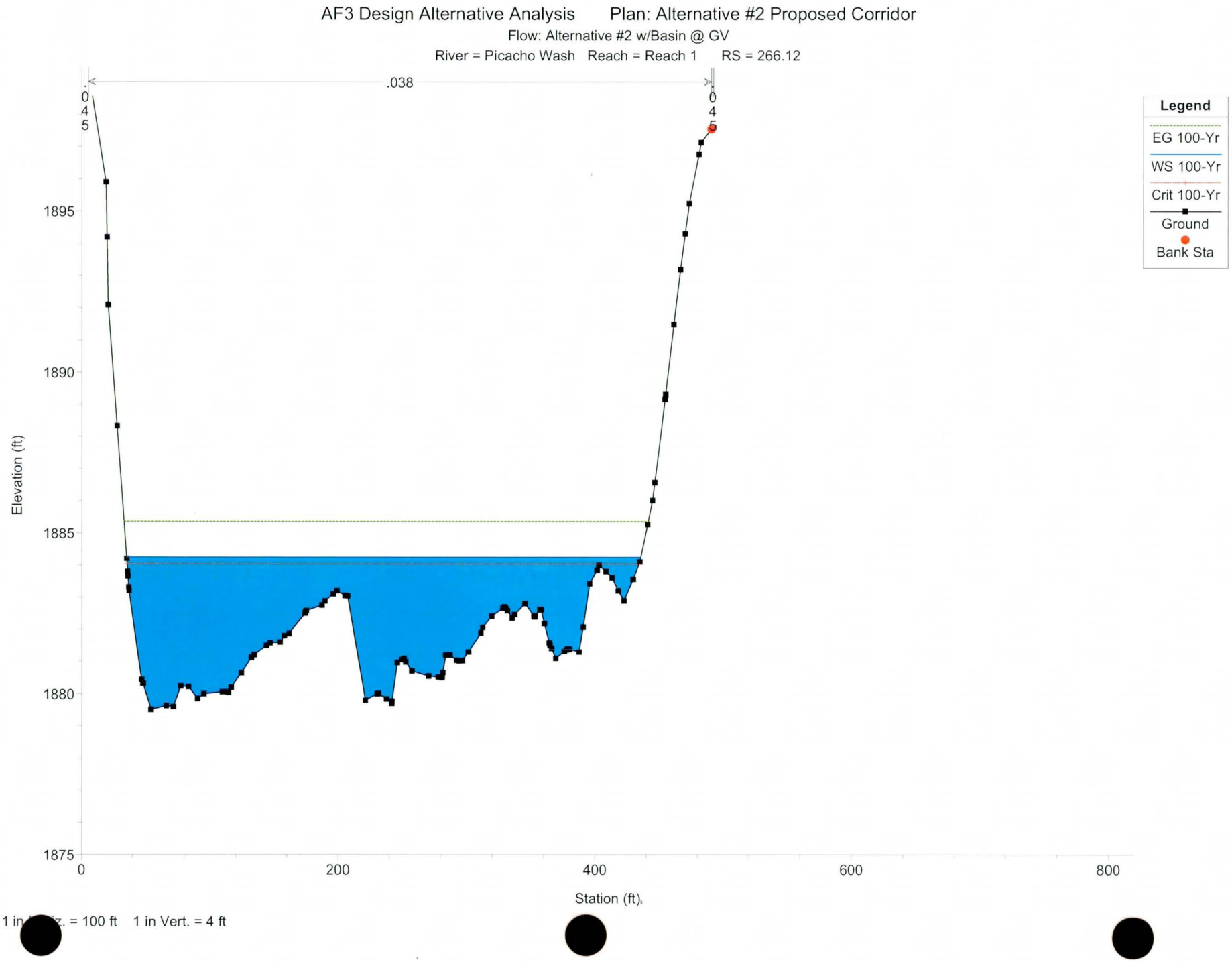
AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 270.84



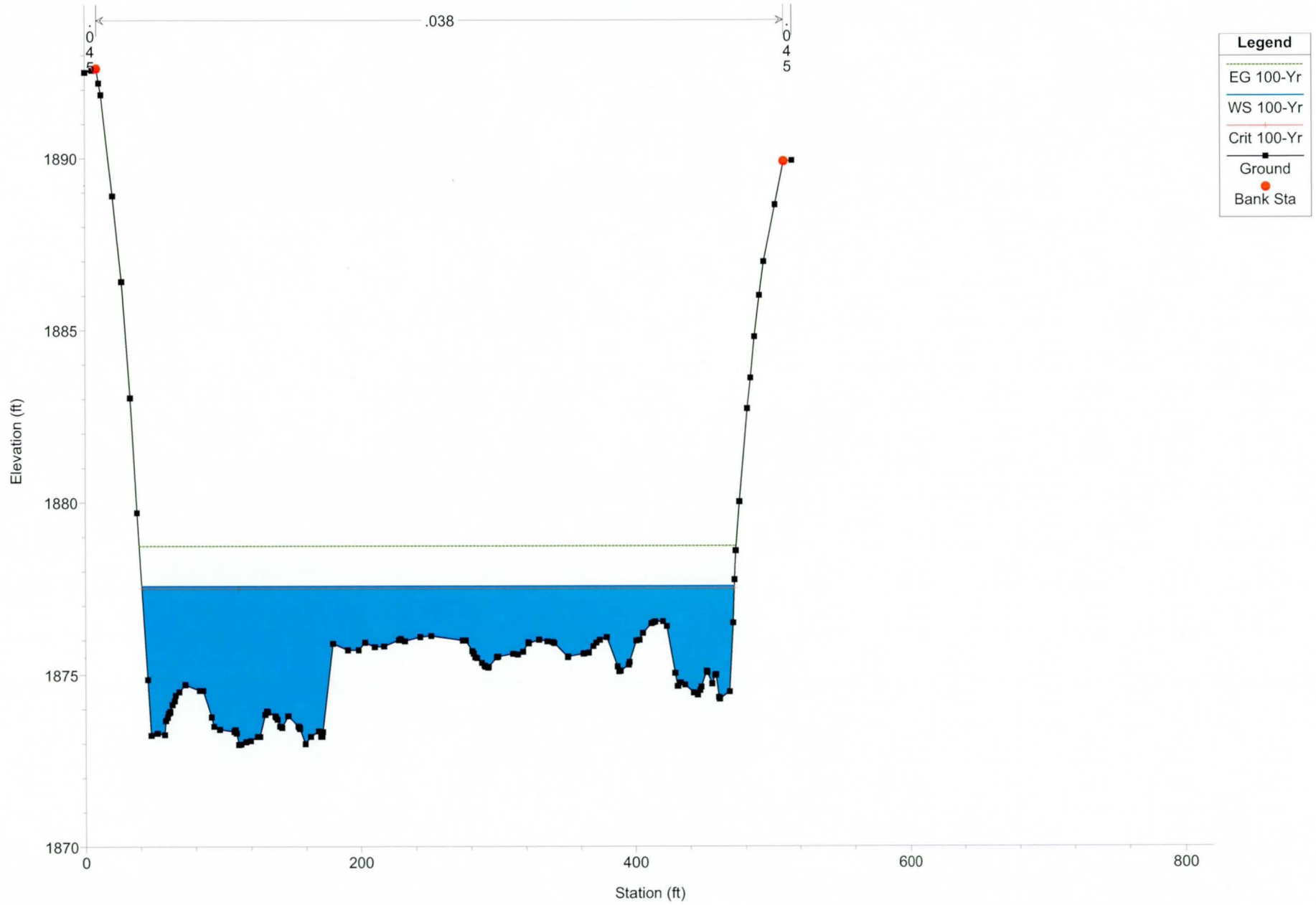
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 266.12
.038
.045
.045
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
Elevation (ft)
1895
1890
1885
1880
1875
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 261.19

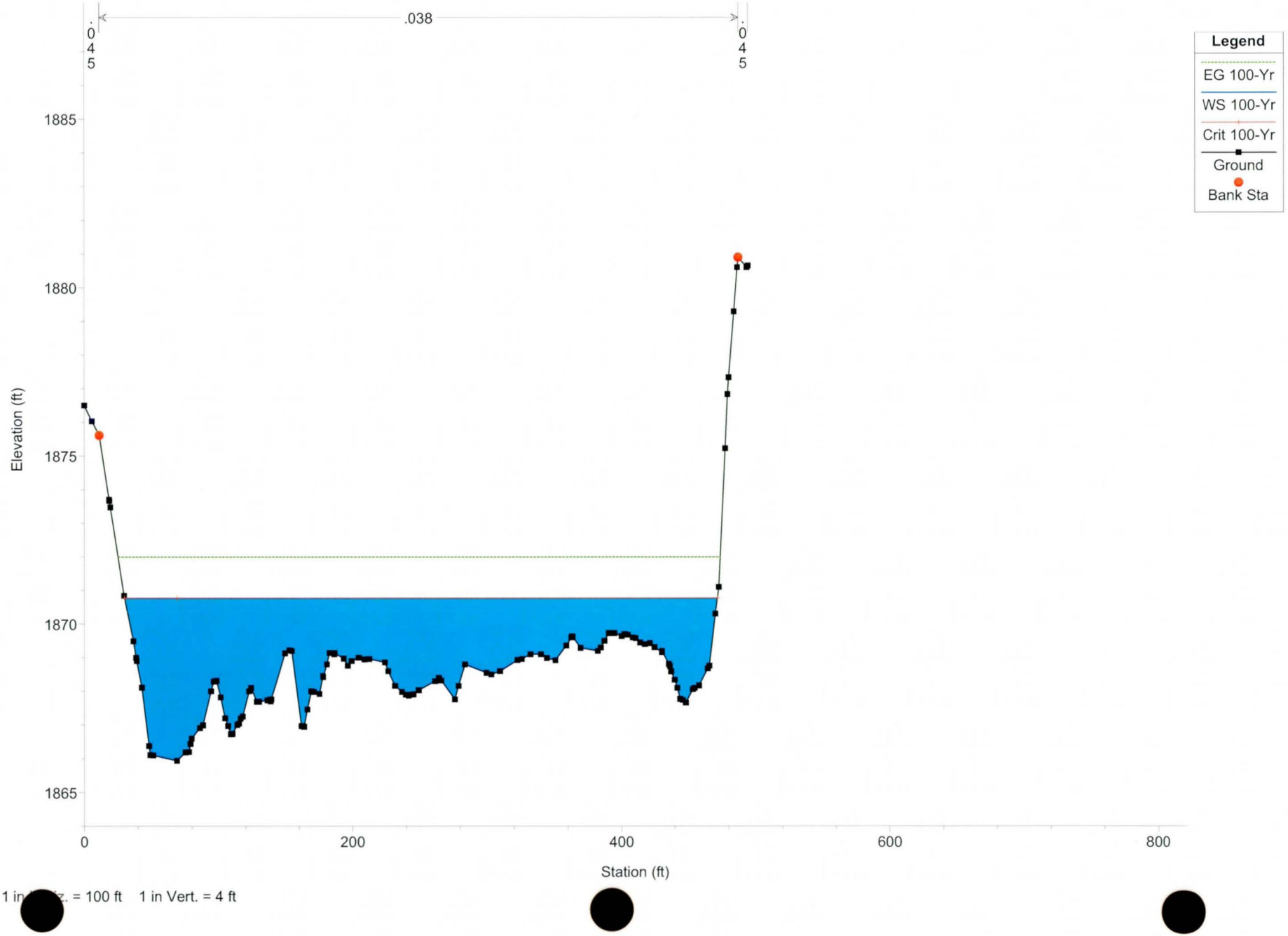


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

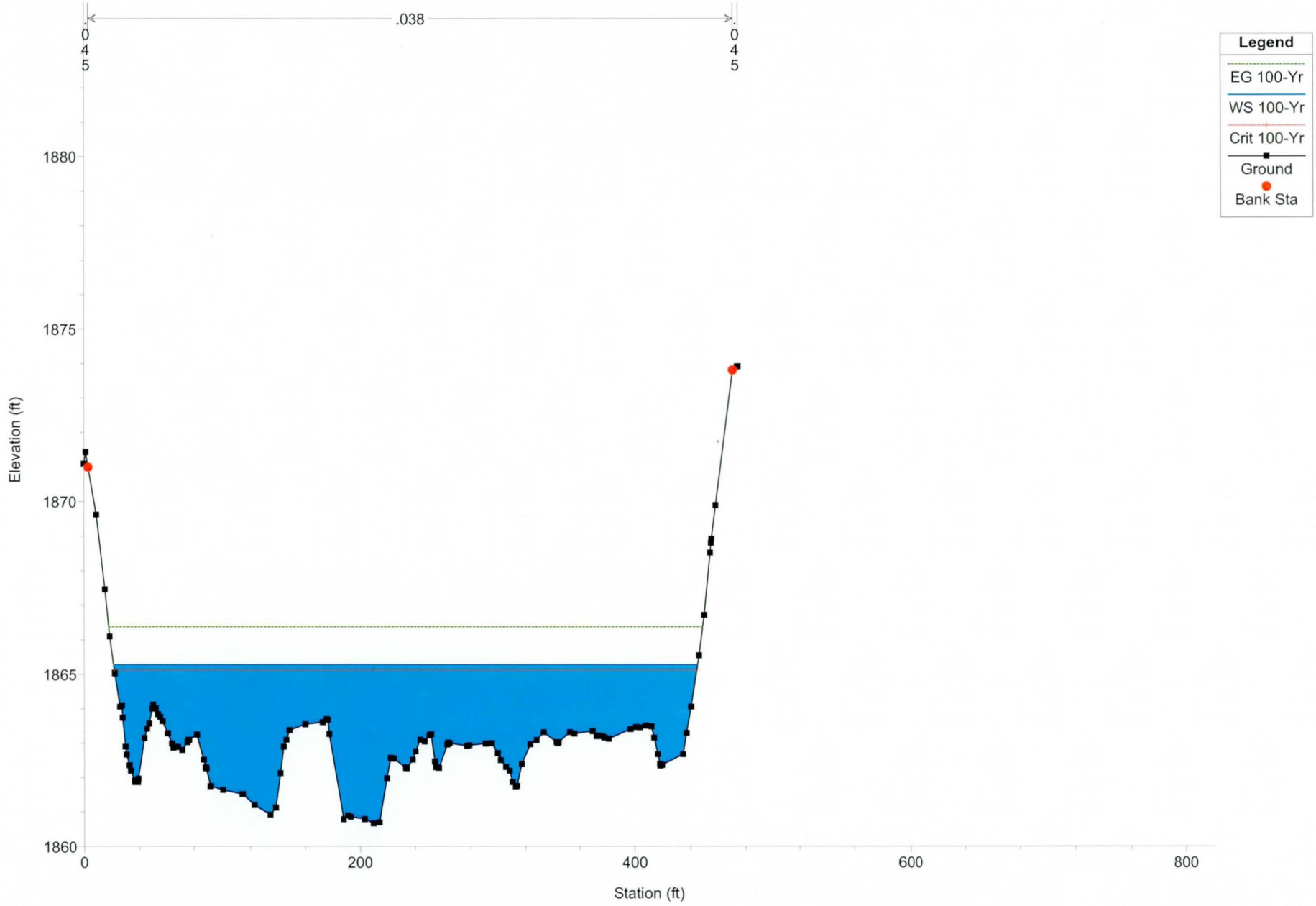
River = Picacho Wash Reach = Reach 1 RS = 256.80



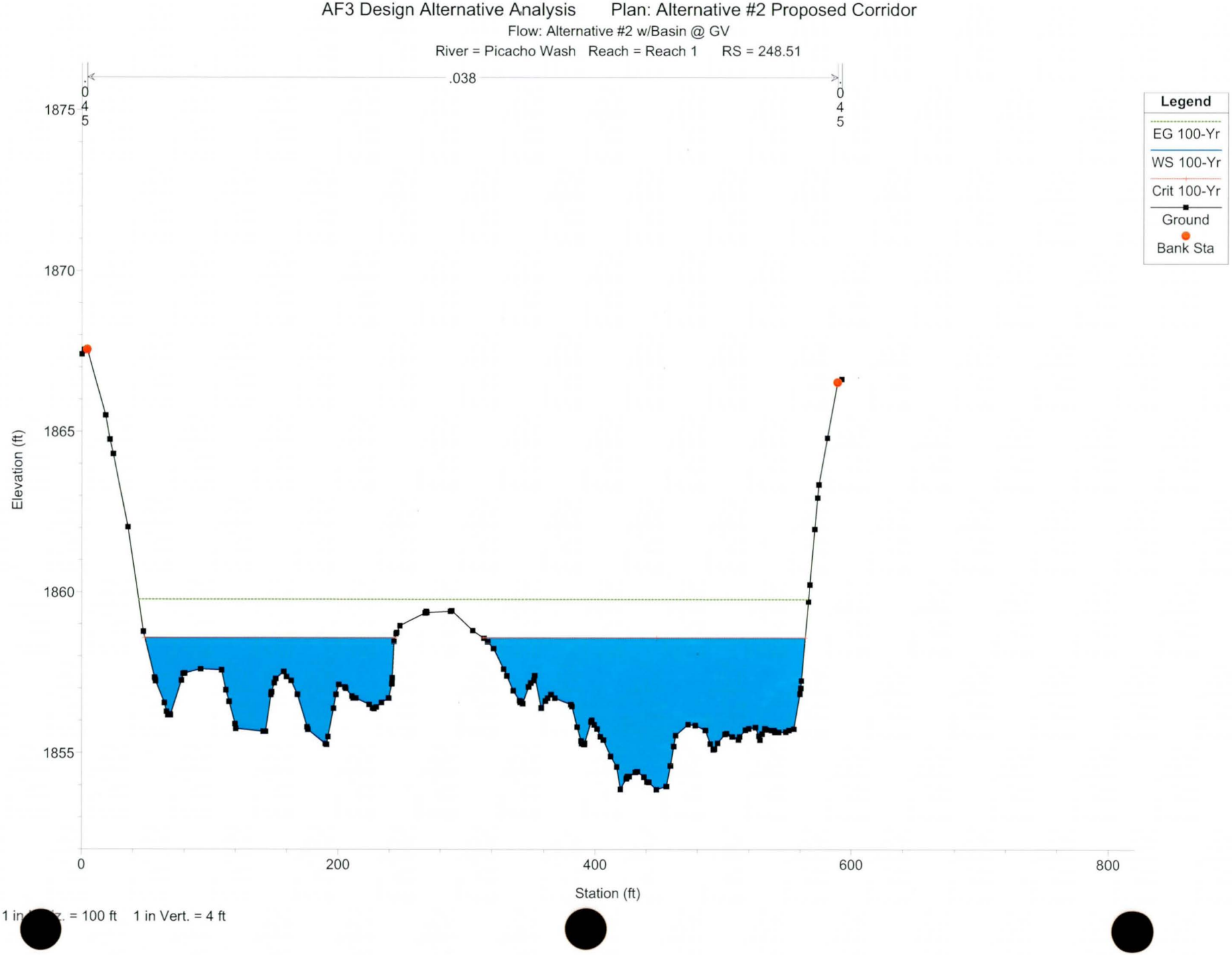
AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 253.11



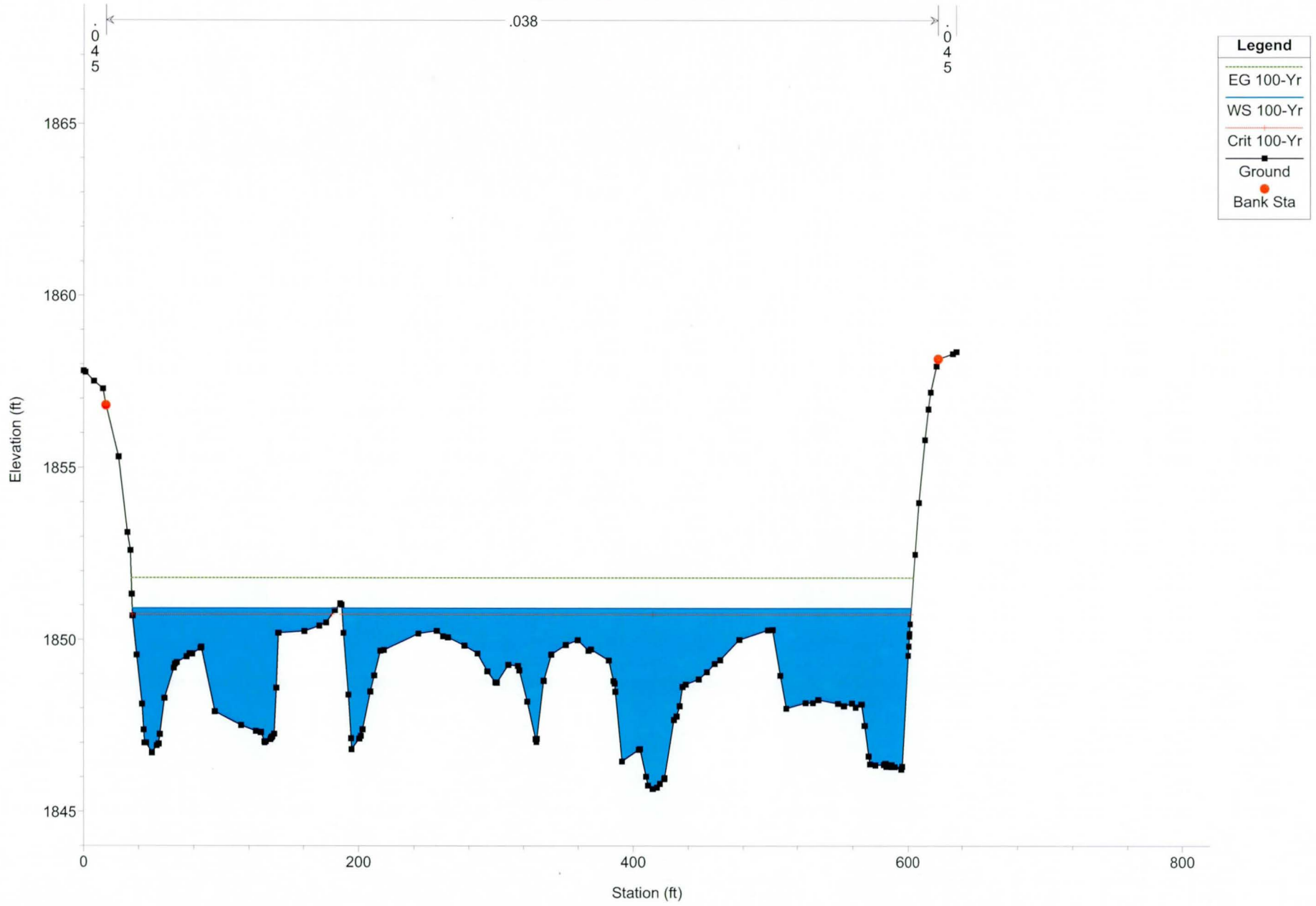
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 248.51
.038
.045
.045
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
1875
1870
1865
1860
1855
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft
1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 243.32

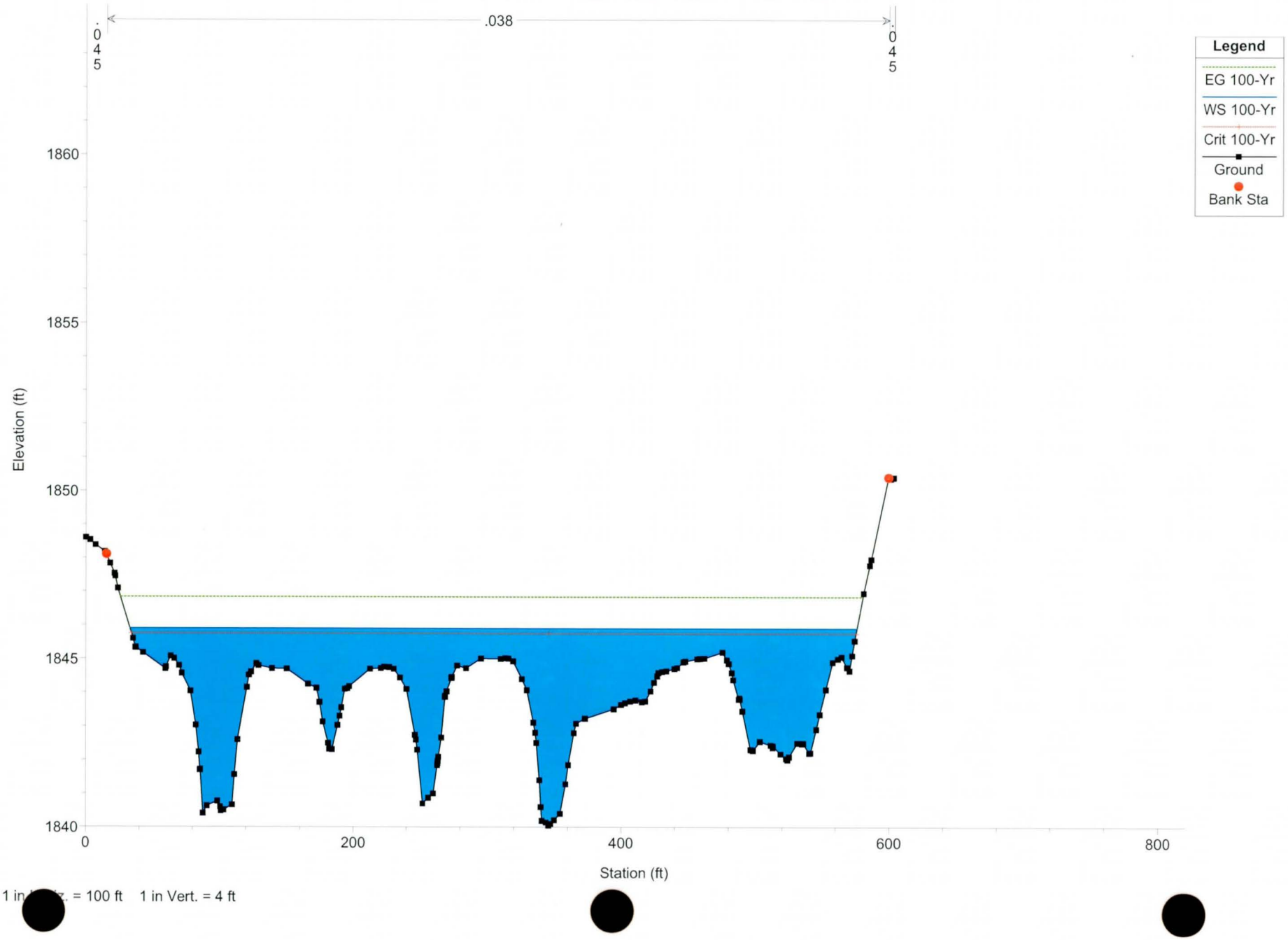


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

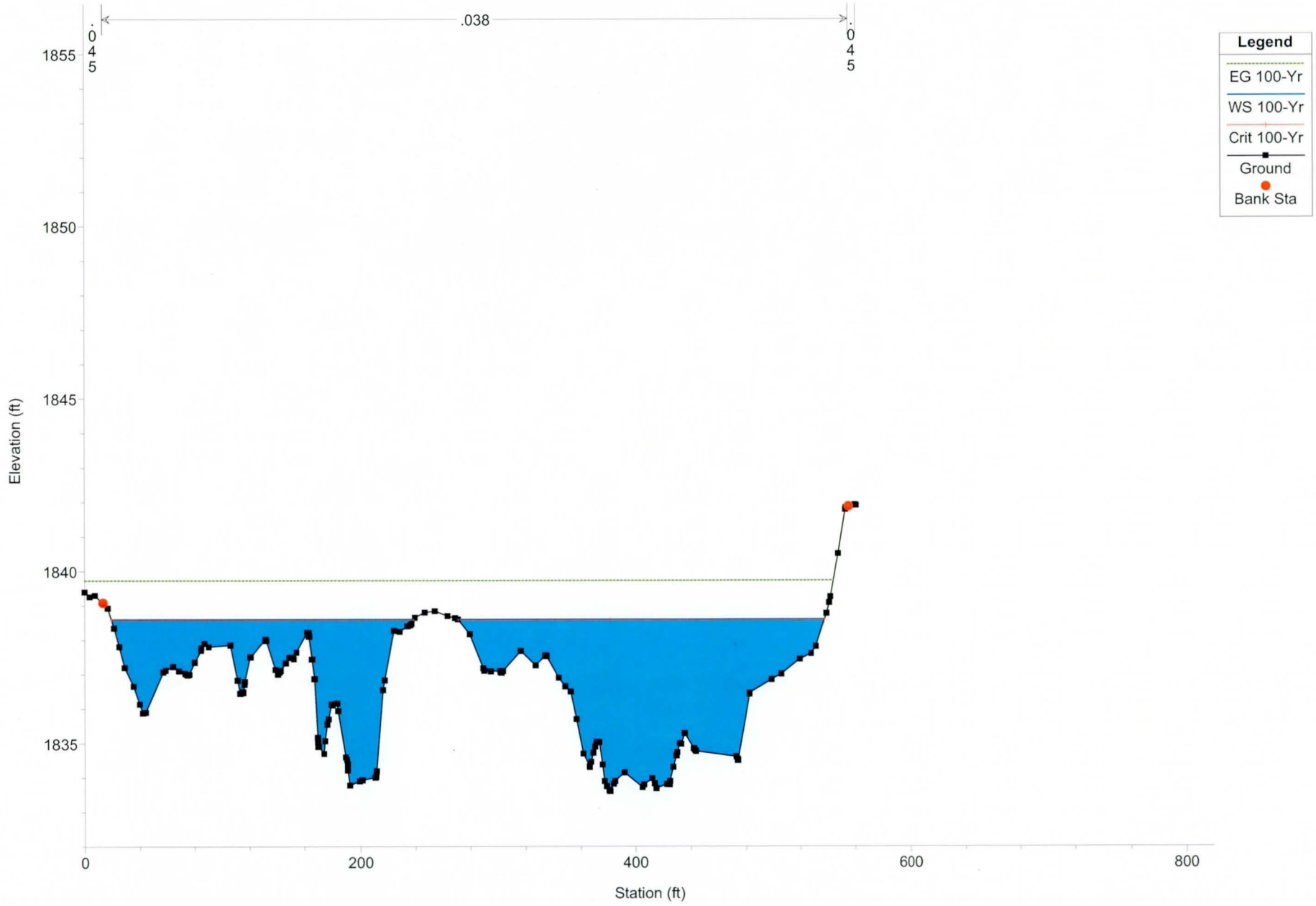
River = Picacho Wash Reach = Reach 1 RS = 239.63



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 234.83

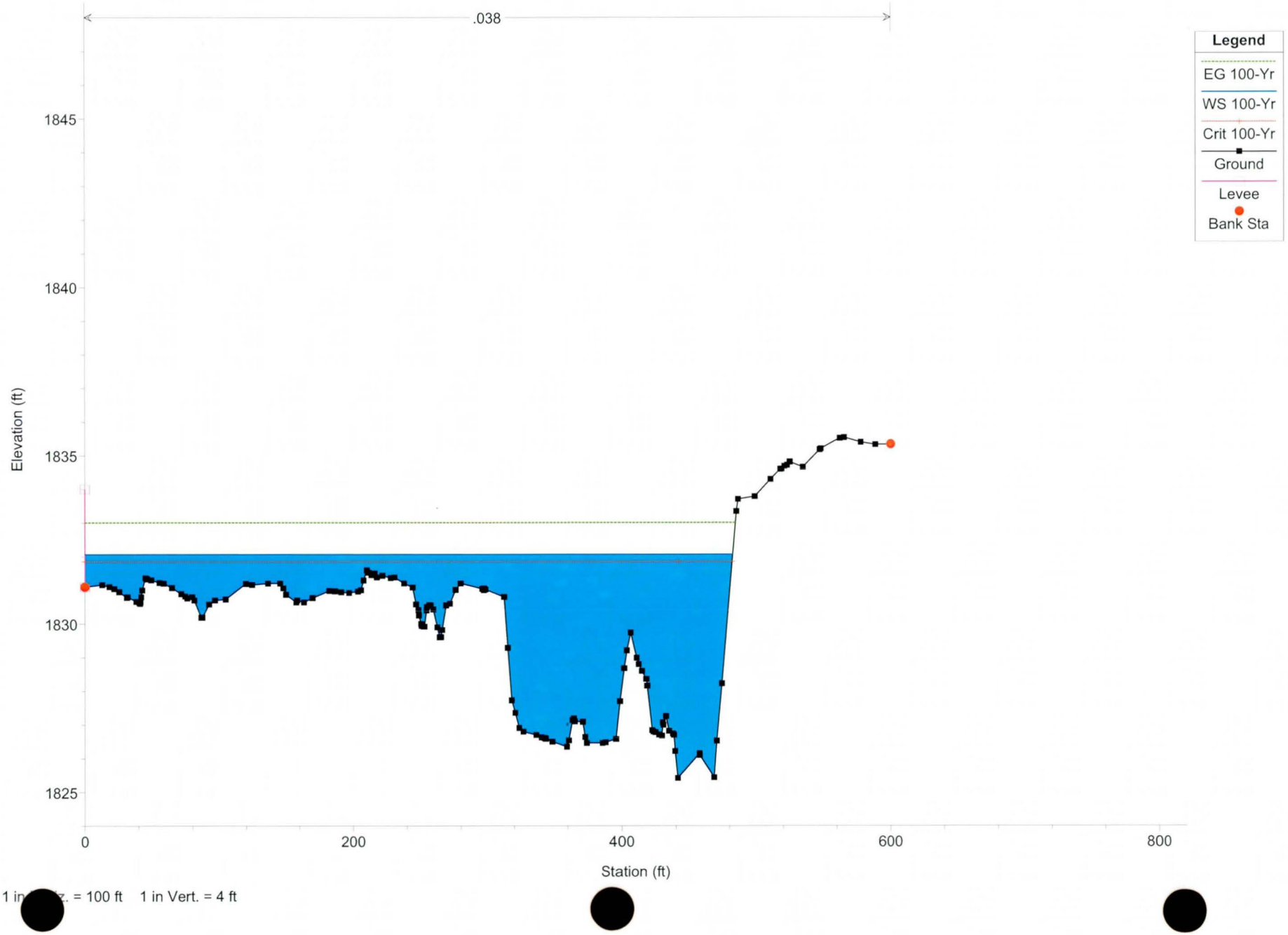


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

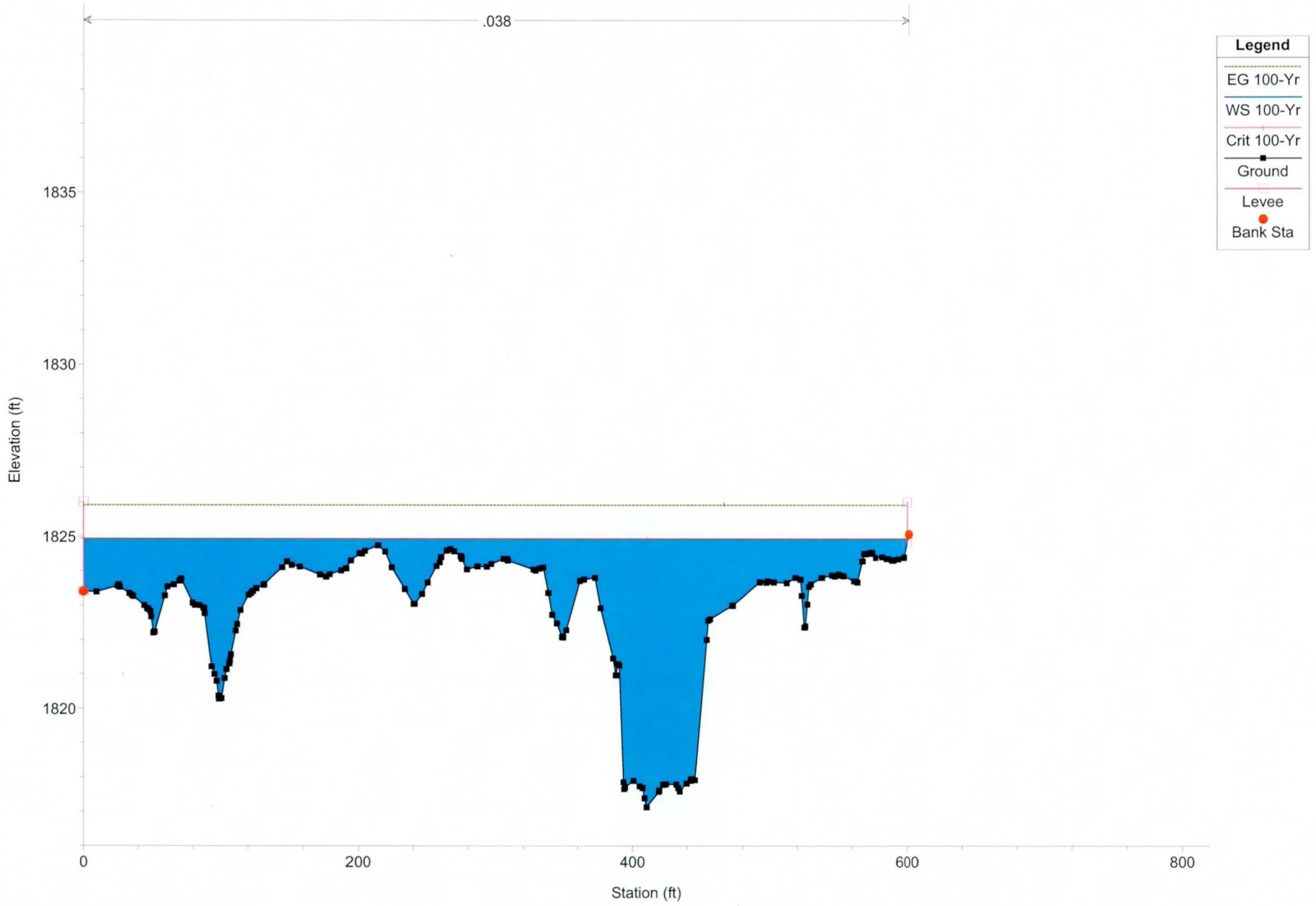
River = Picacho Wash Reach = Reach 1 RS = 230.00



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 225.00

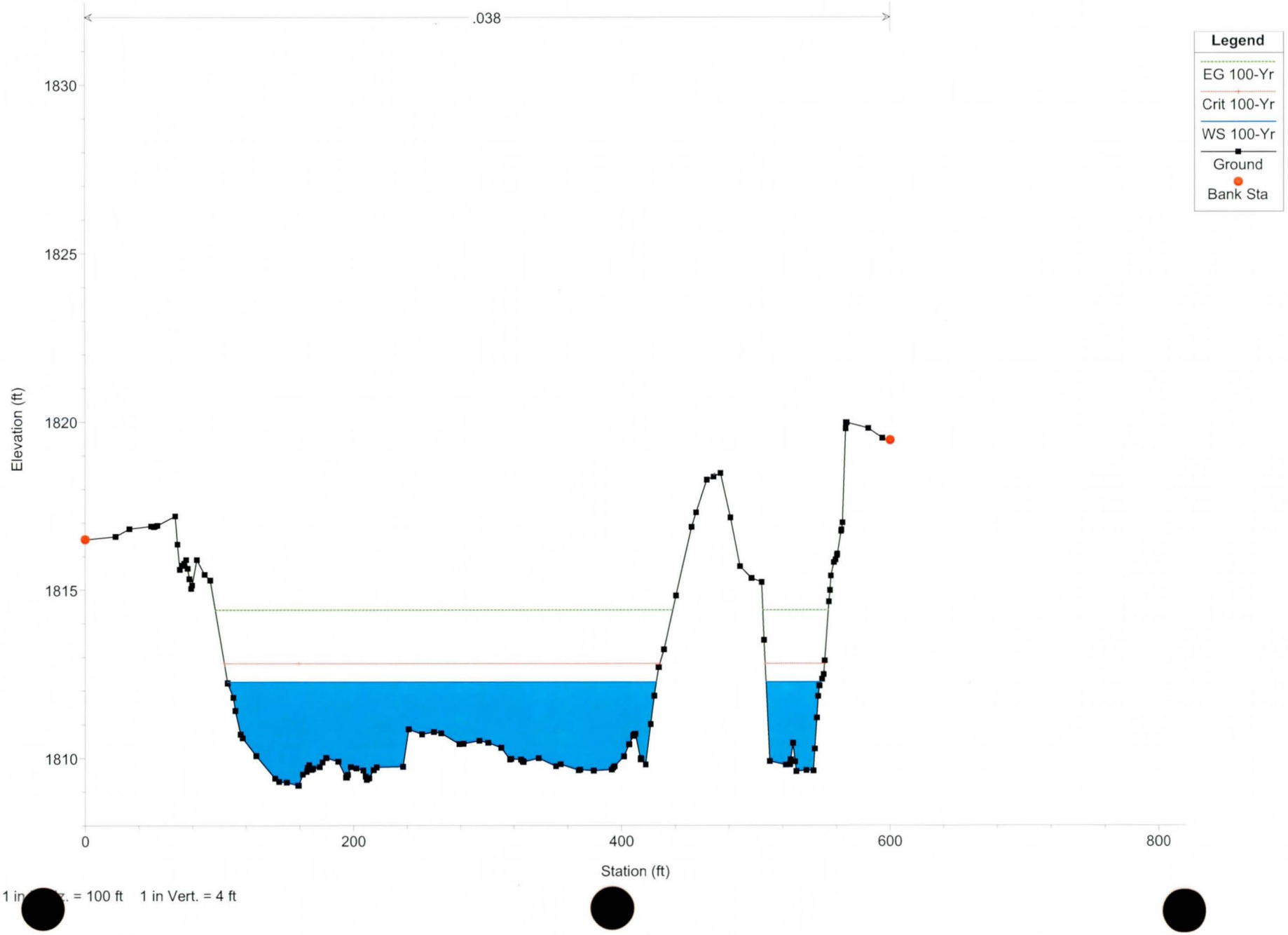


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

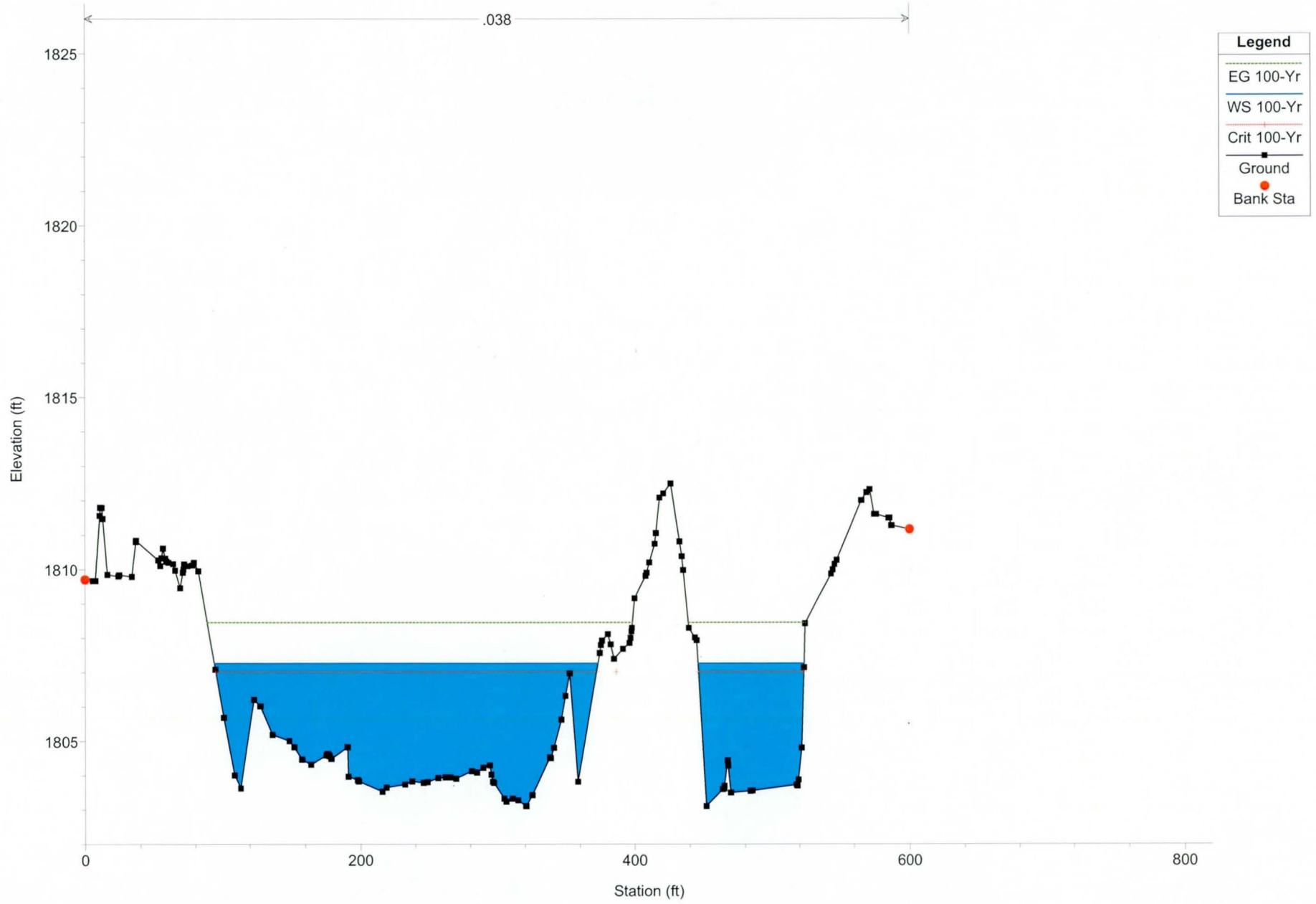
River = Picacho Wash Reach = Reach 1 RS = 220.00



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 215.00

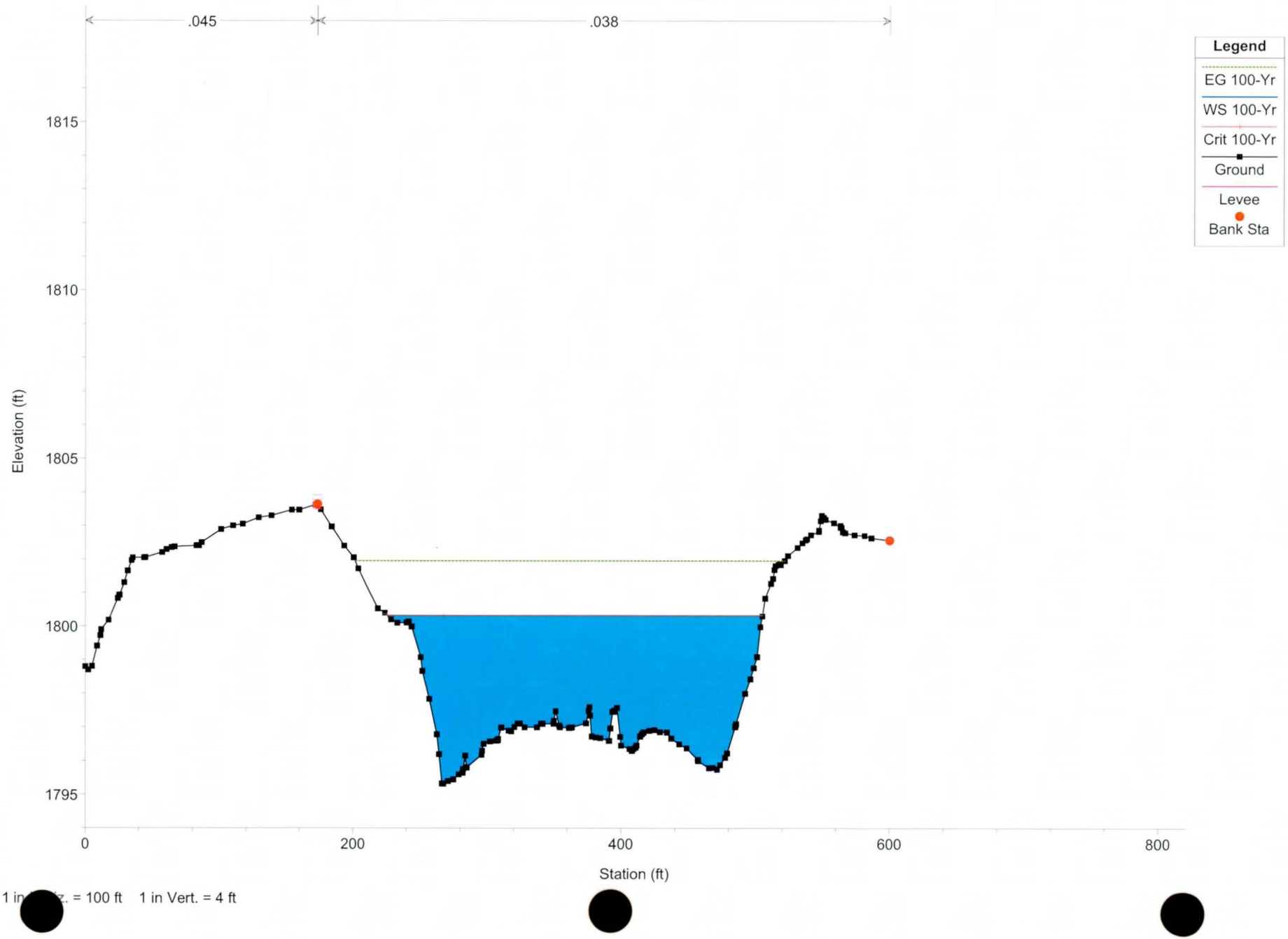


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

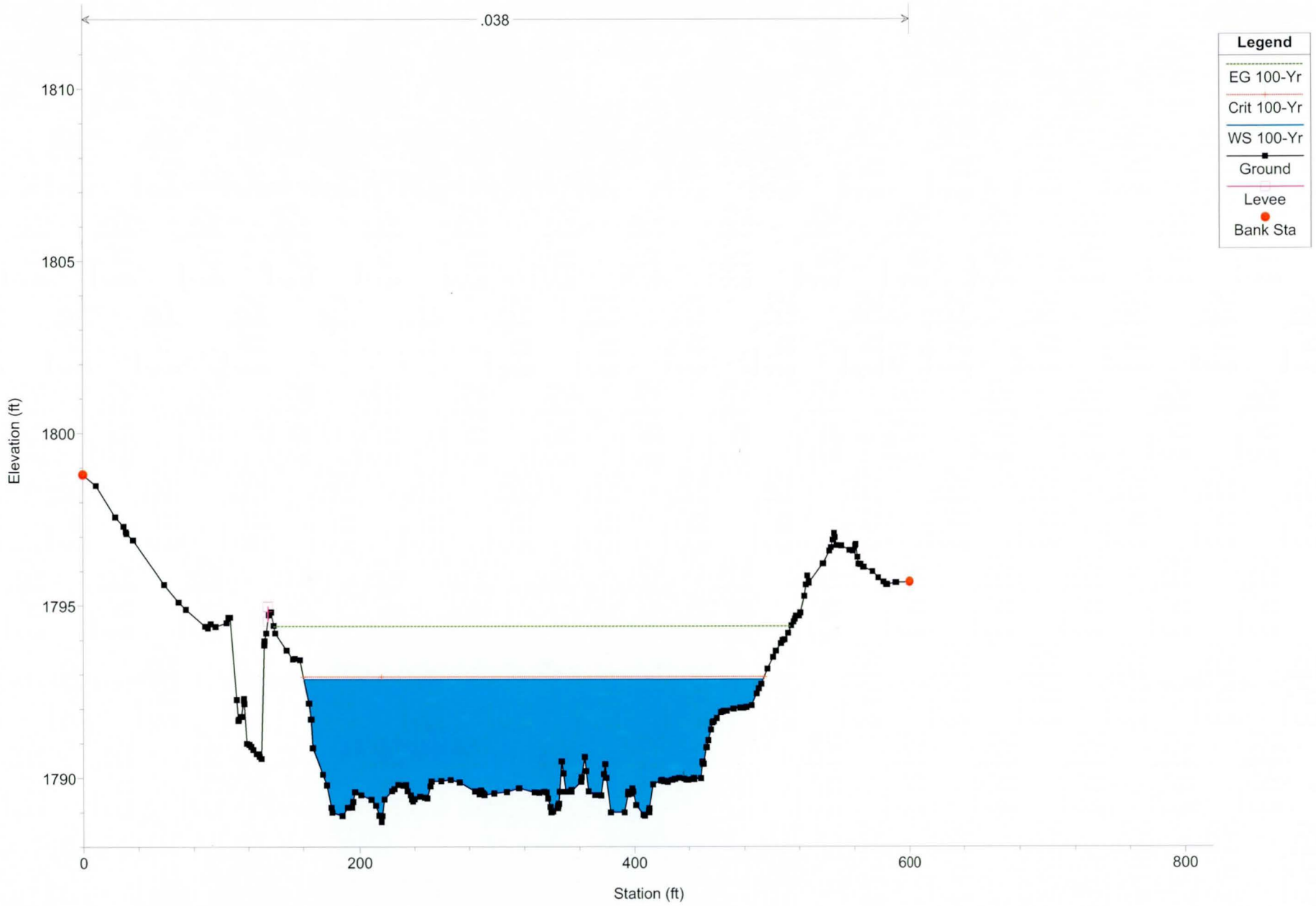
River = Picacho Wash Reach = Reach 1 RS = 210.00



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 205.00

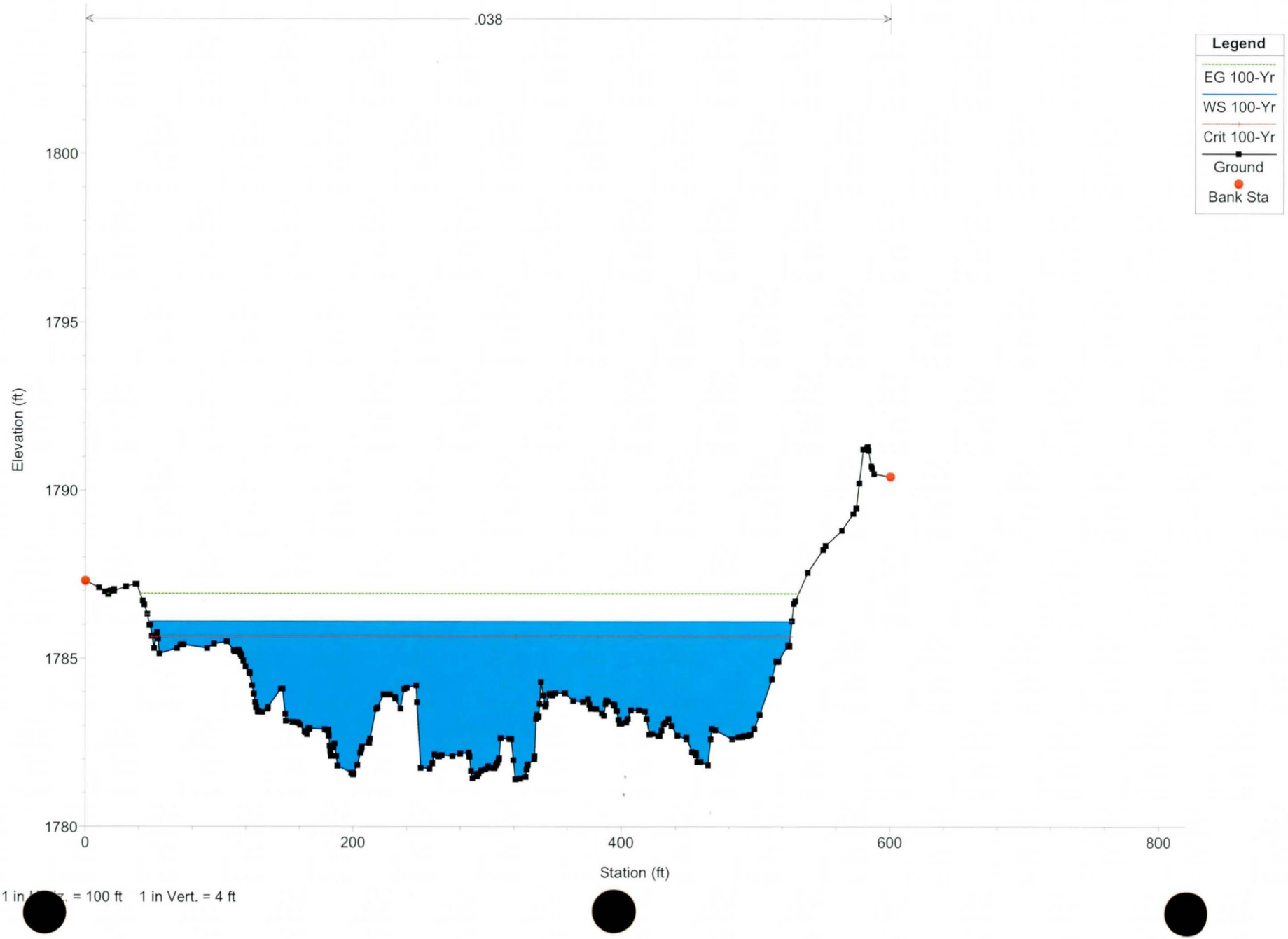


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

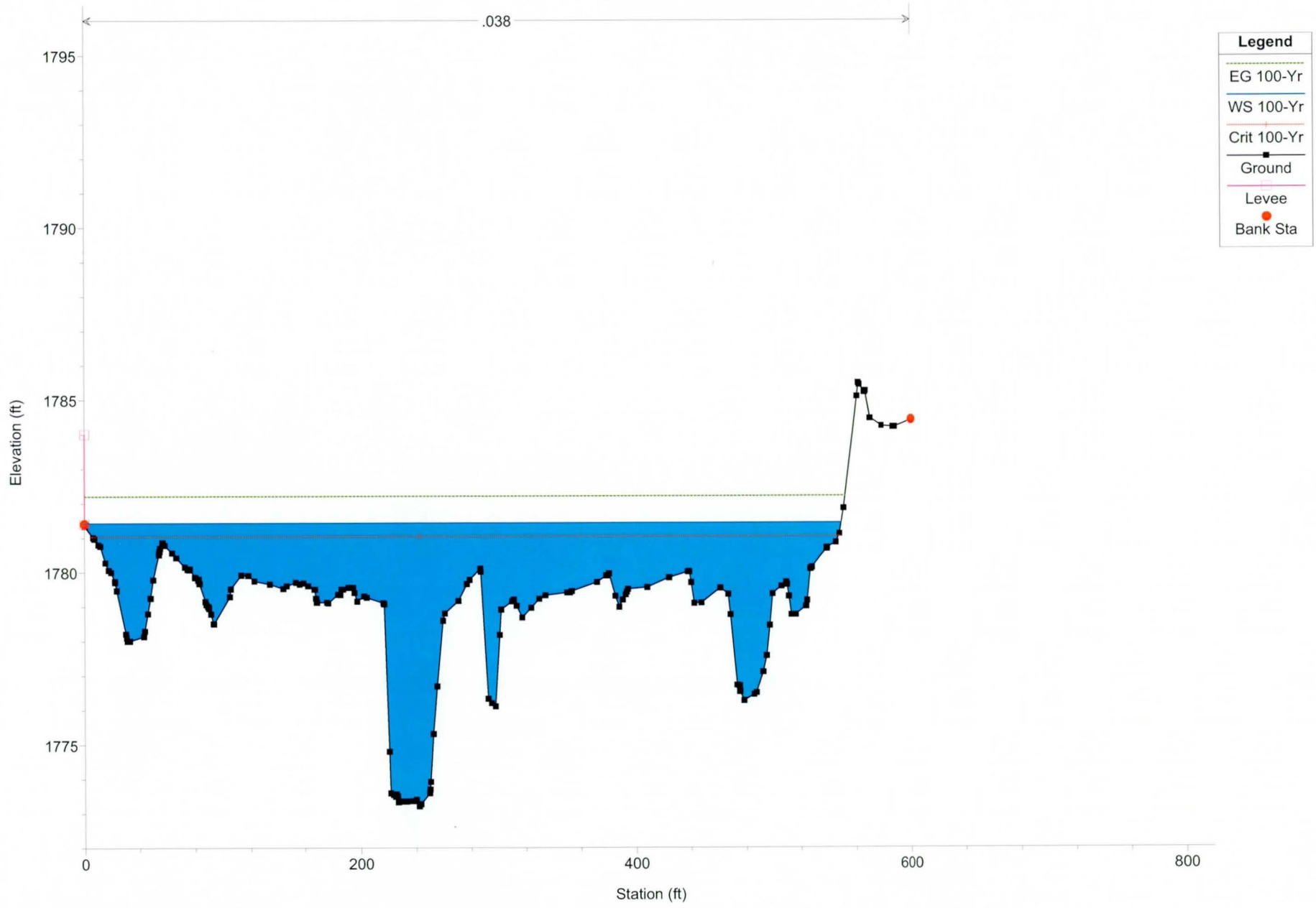
River = Picacho Wash Reach = Reach 1 RS = 200.00



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 195.00

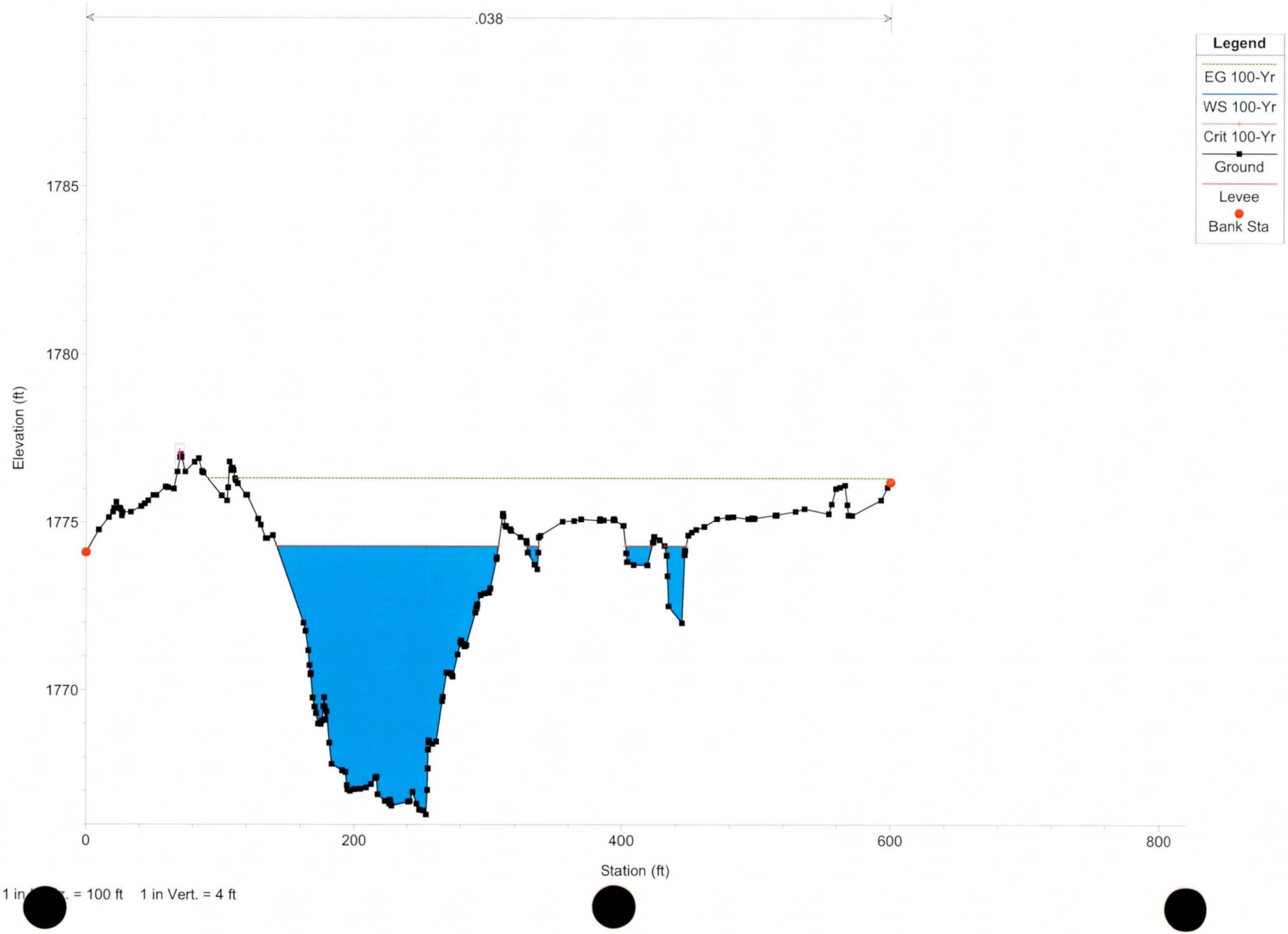


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

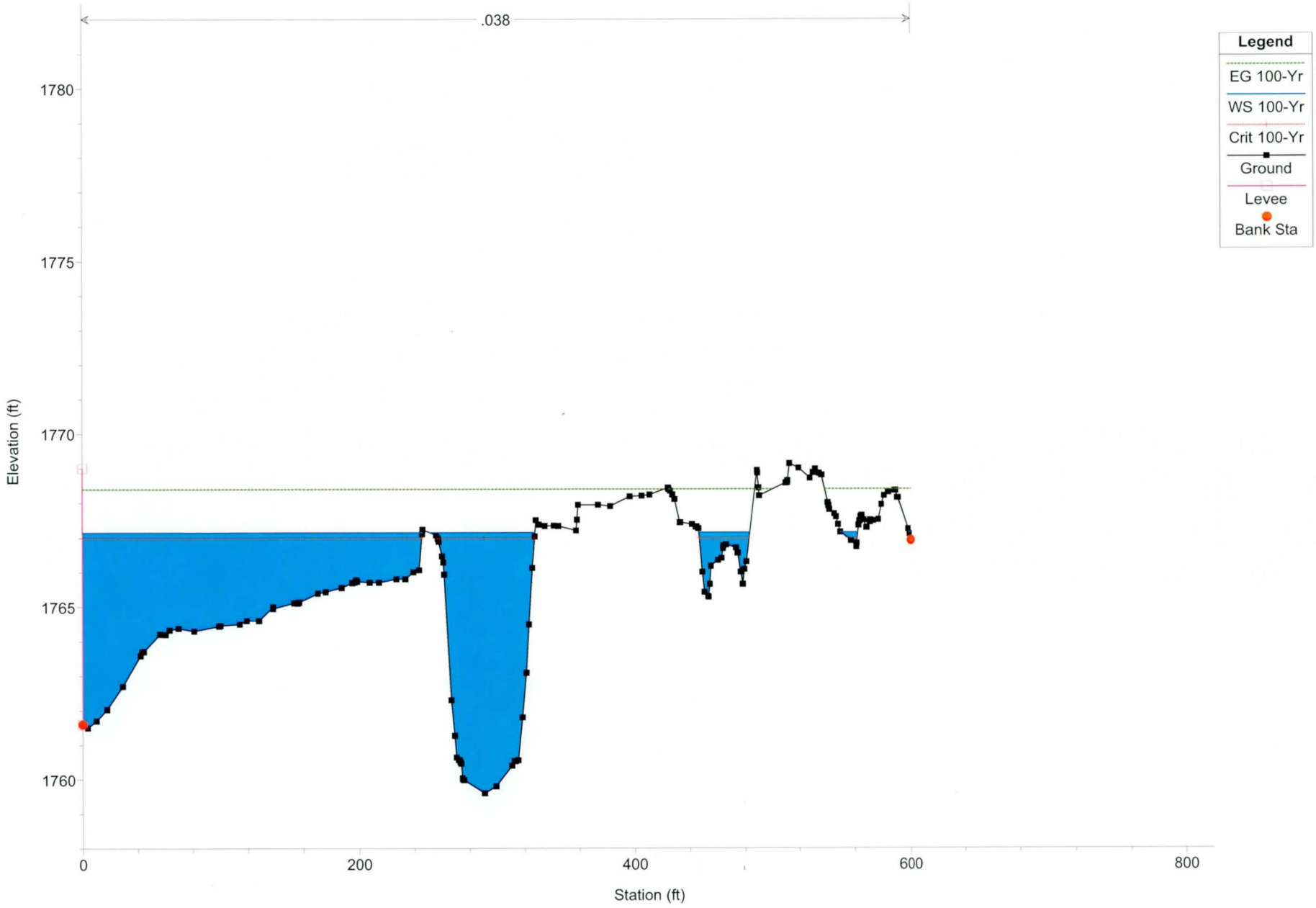
River = Picacho Wash Reach = Reach 1 RS = 190.00



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 185.00

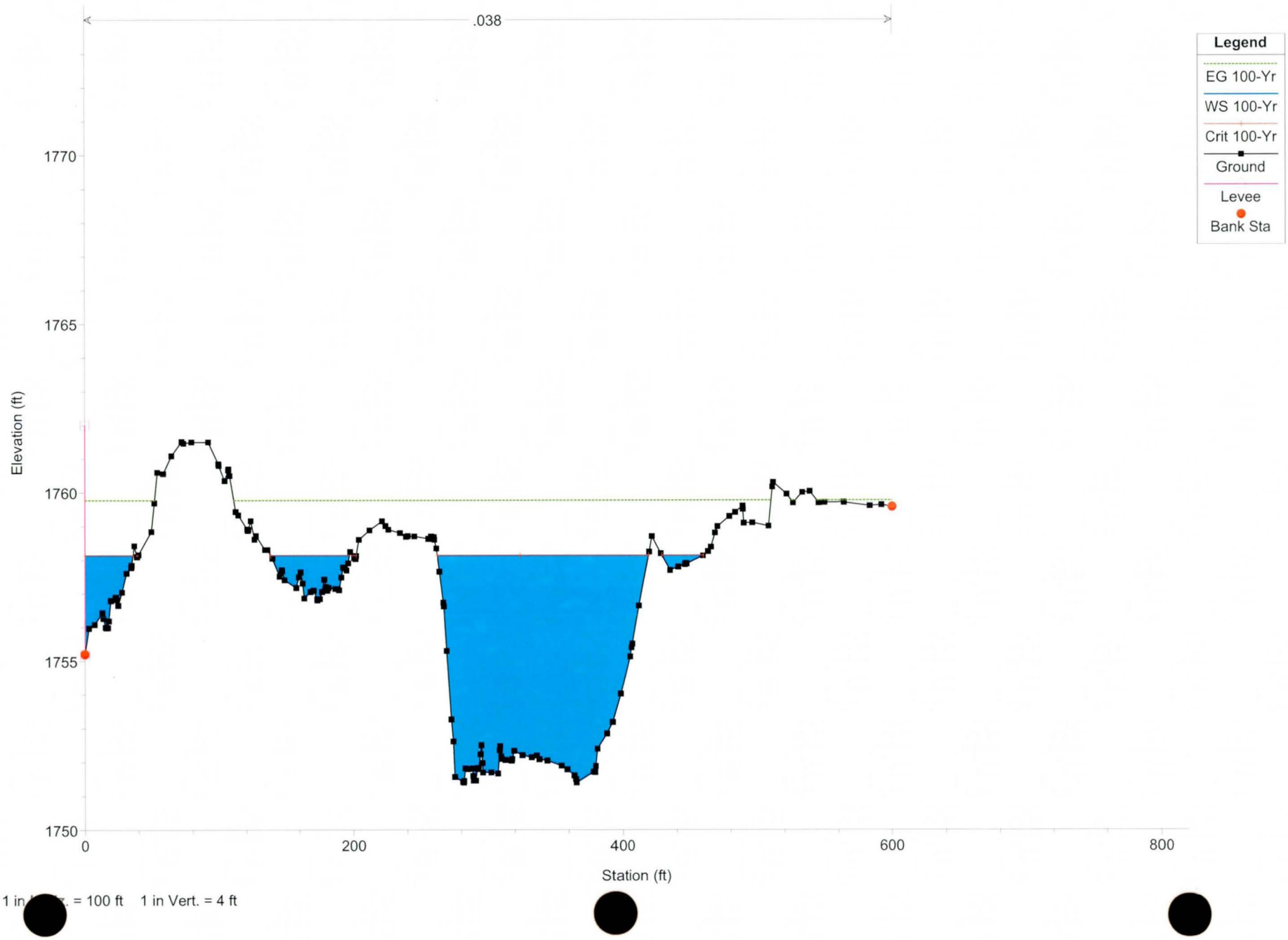


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

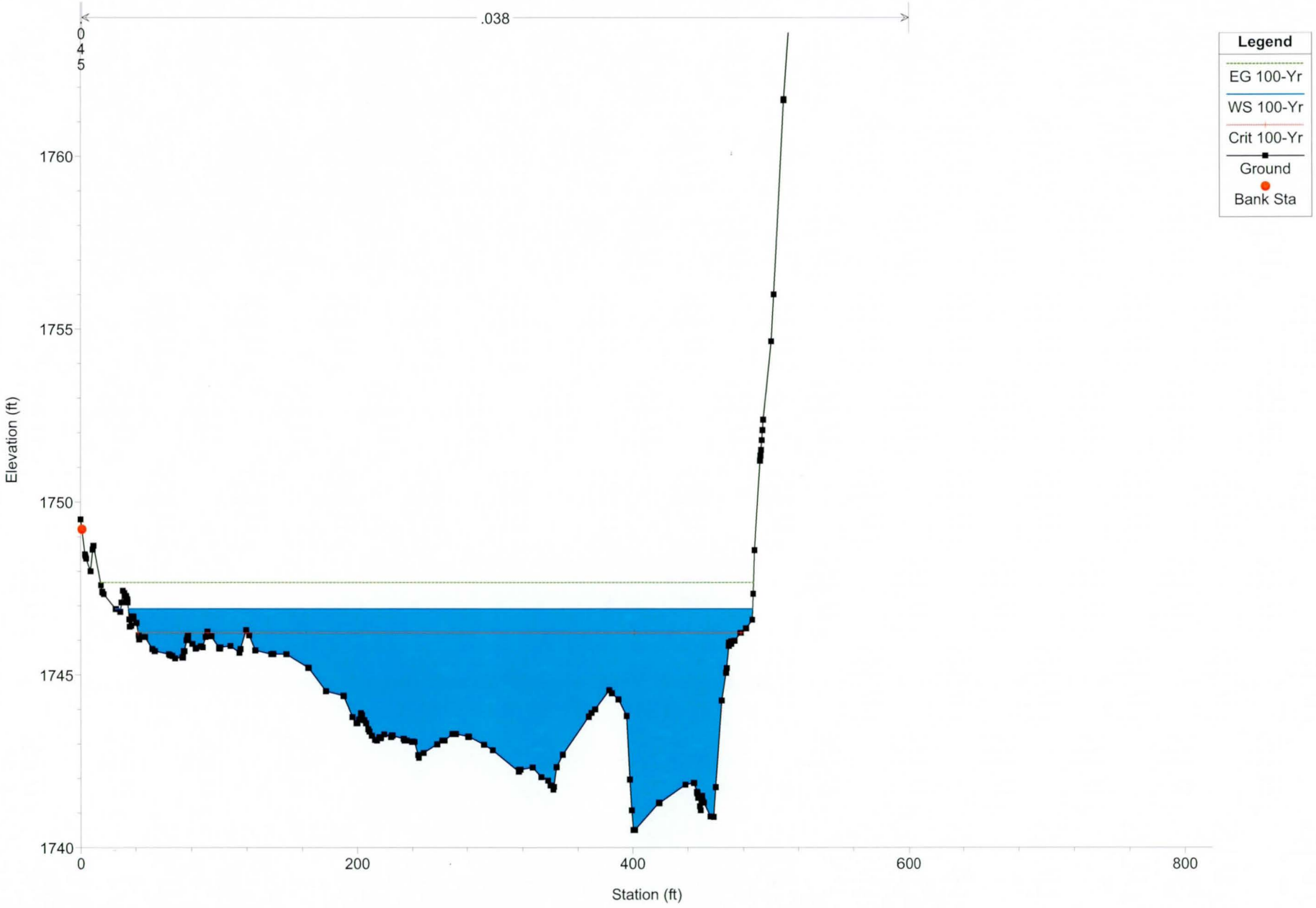
River = Picacho Wash Reach = Reach 1 RS = 178.79



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 170.70

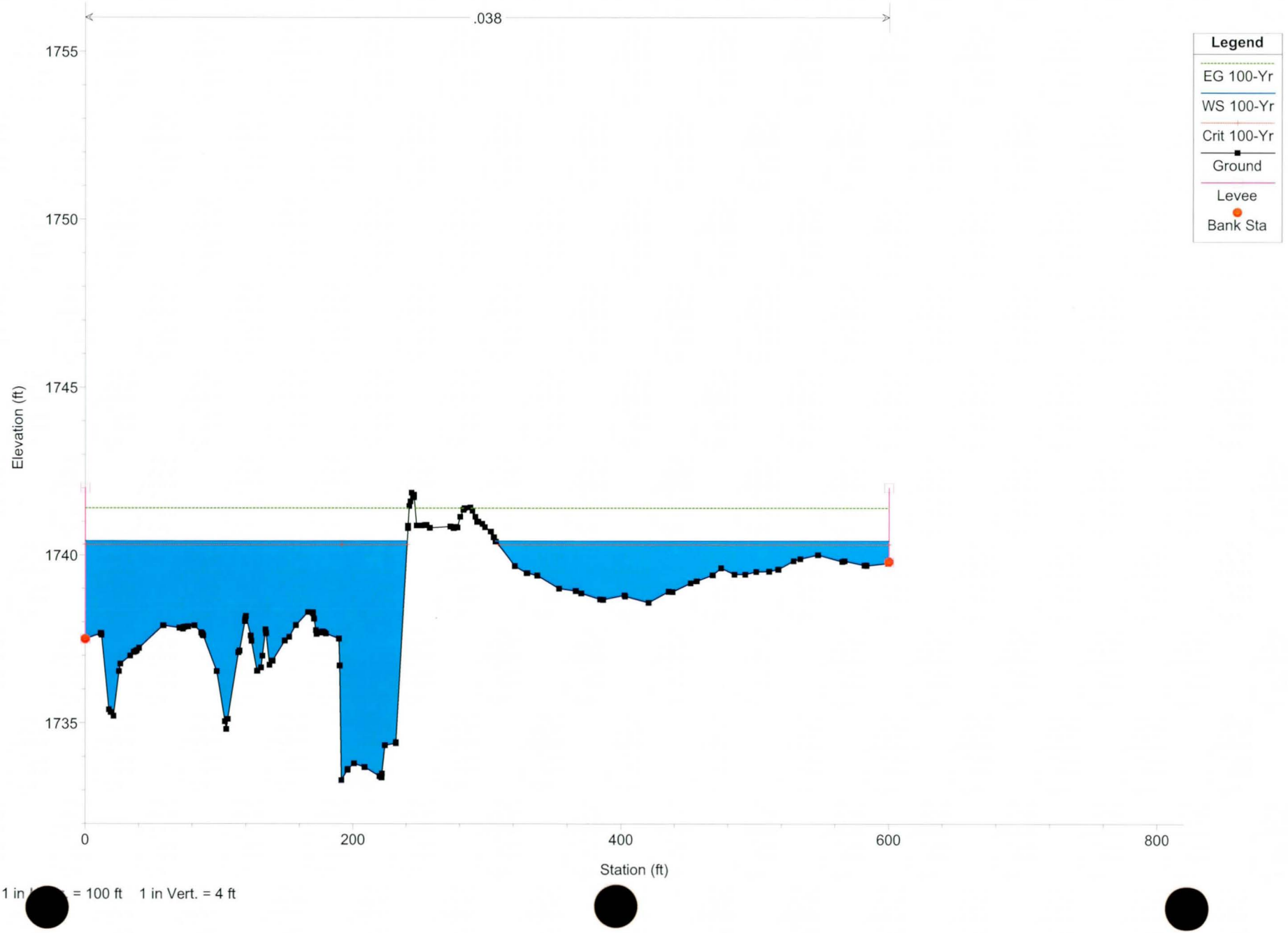


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

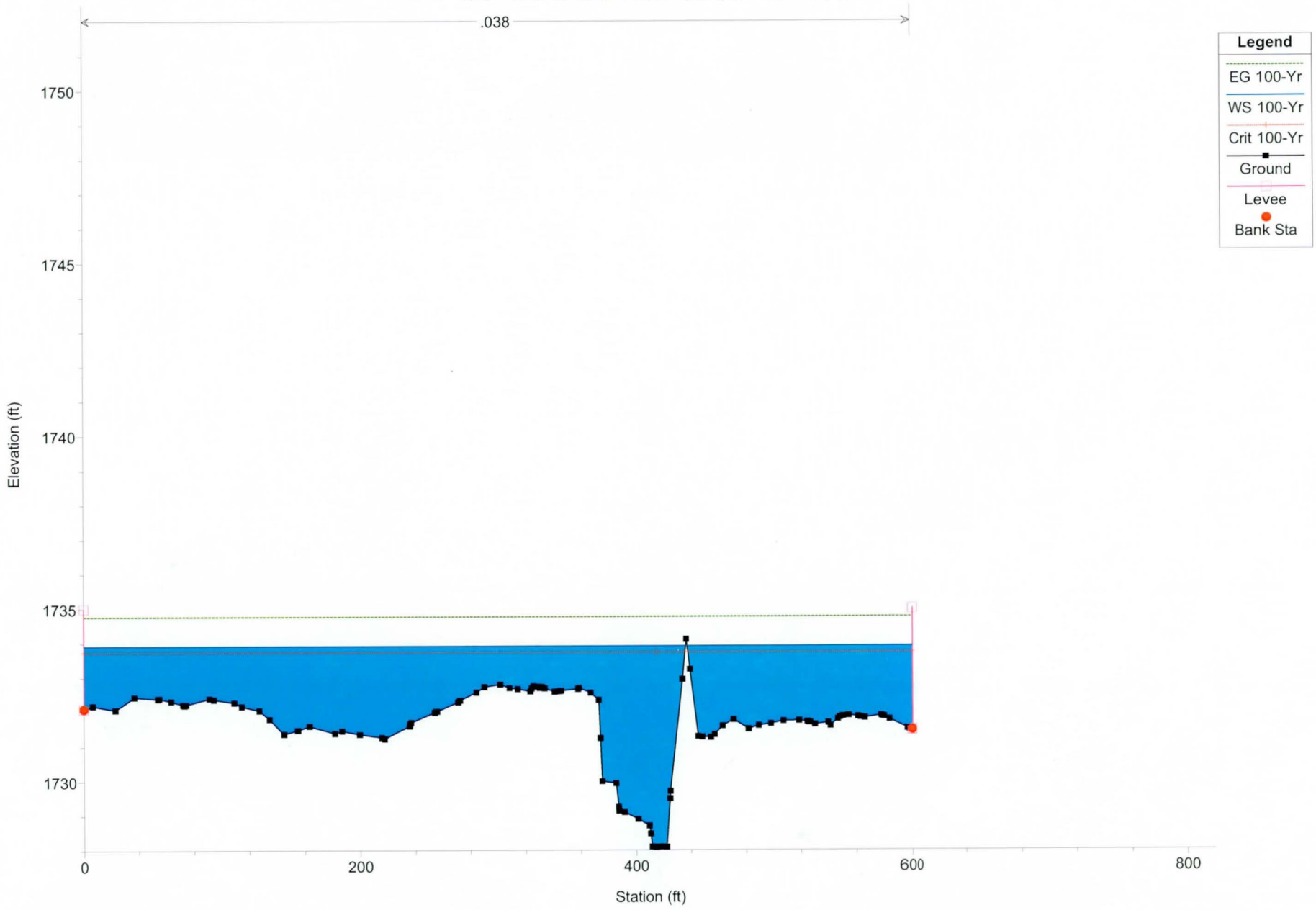
River = Picacho Wash Reach = Reach 1 RS = 163.88



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 159.00

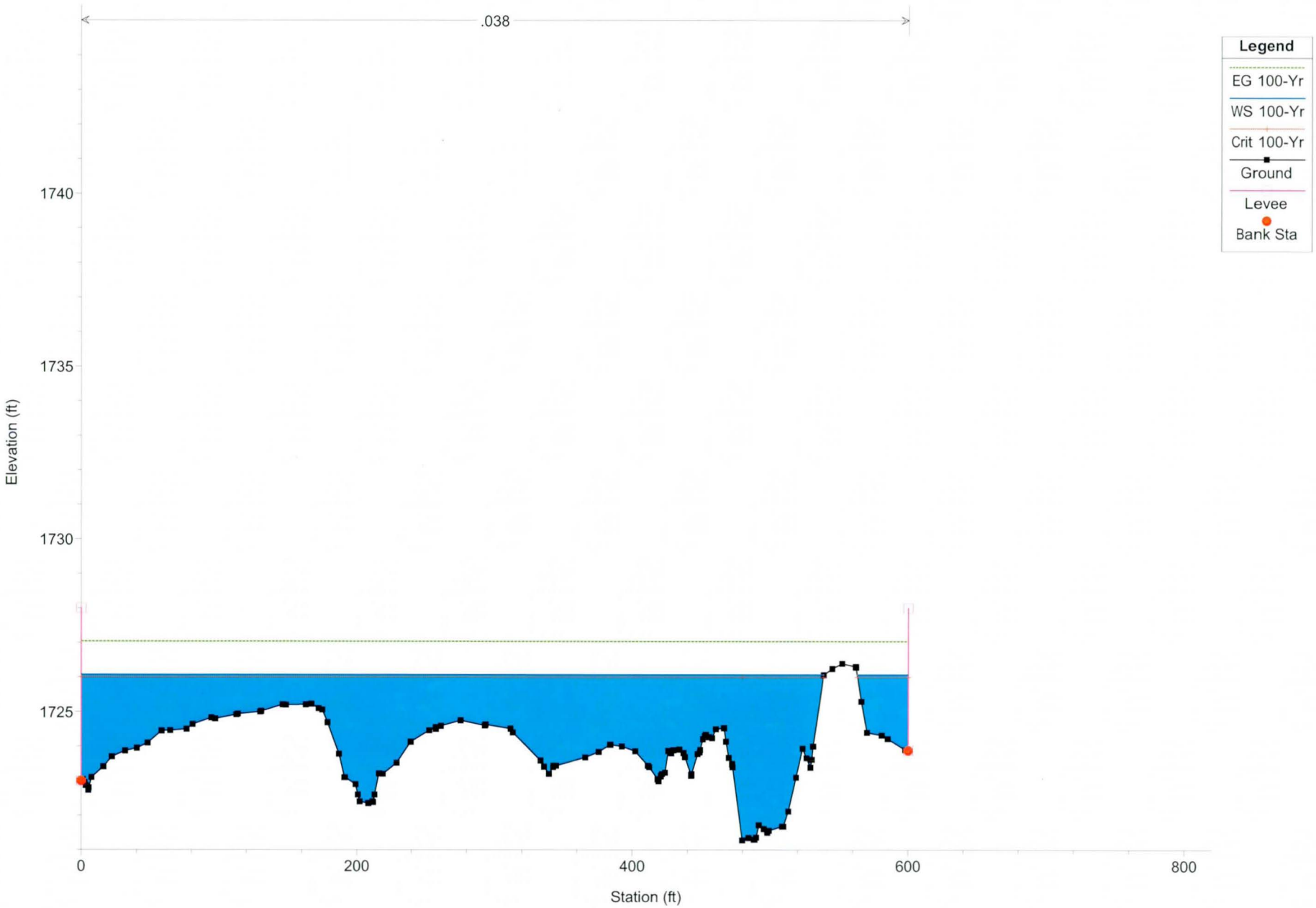


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 153.45

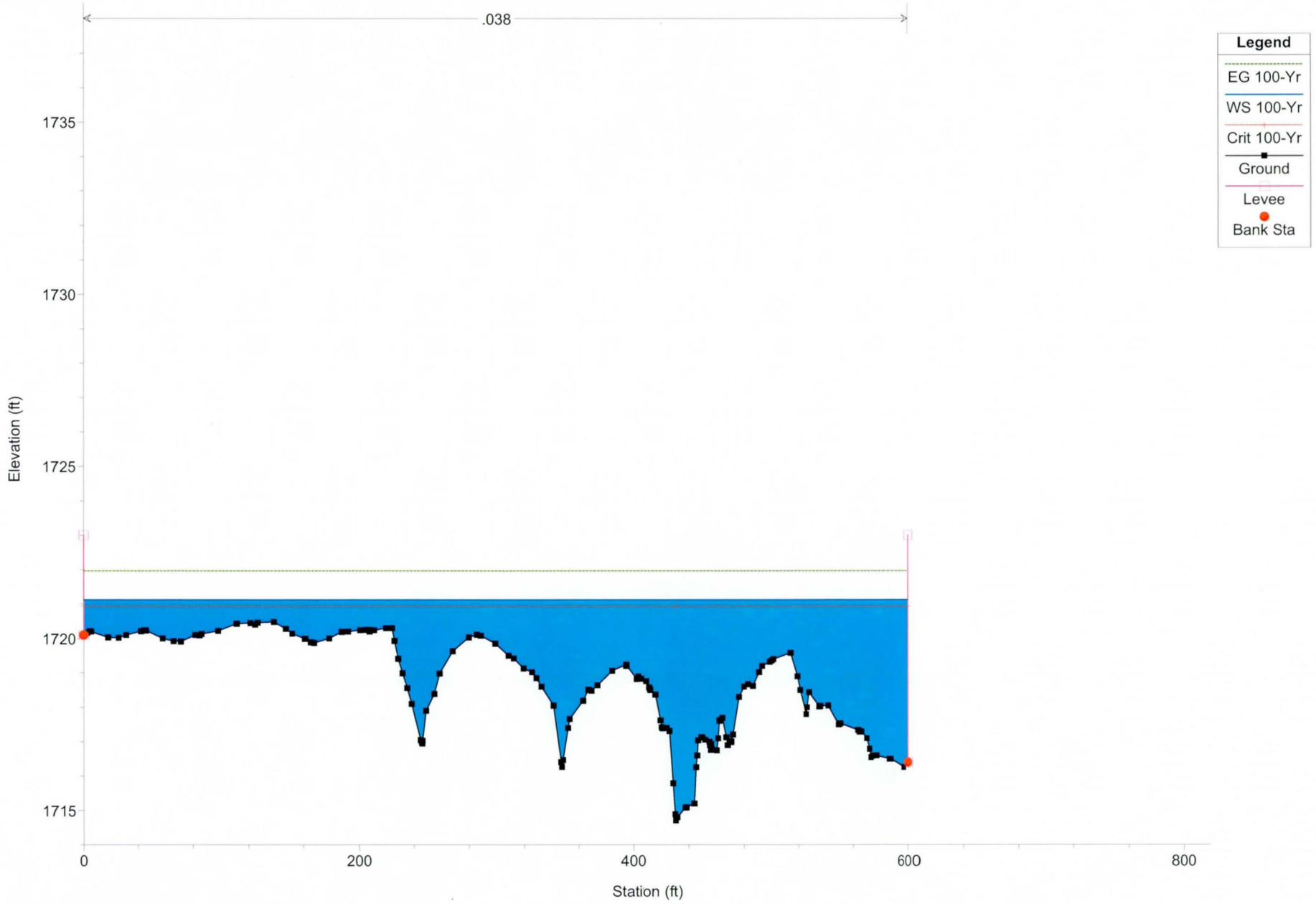


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 149.77

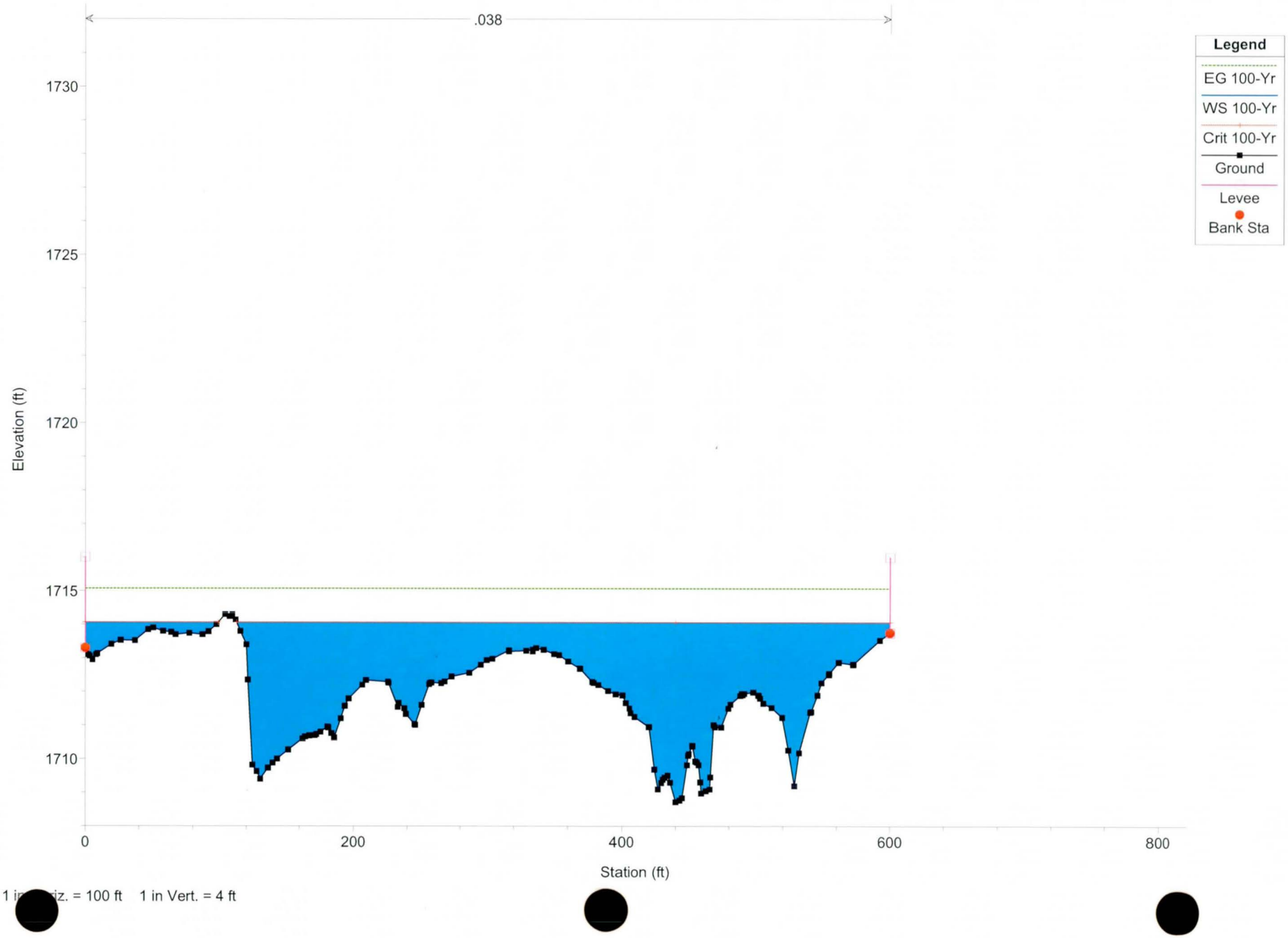


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

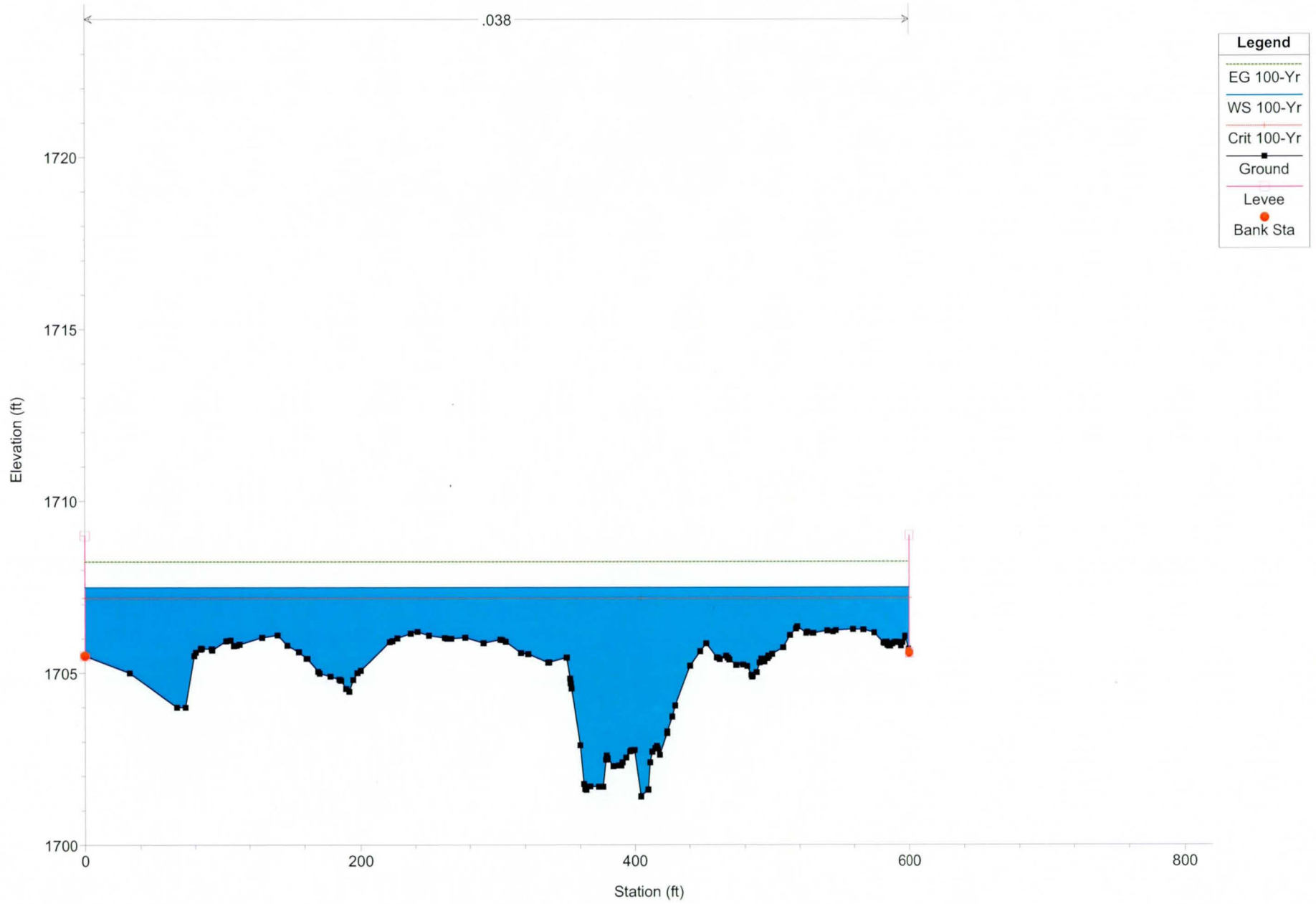
River = Picacho Wash Reach = Reach 1 RS = 145.00



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 140.00

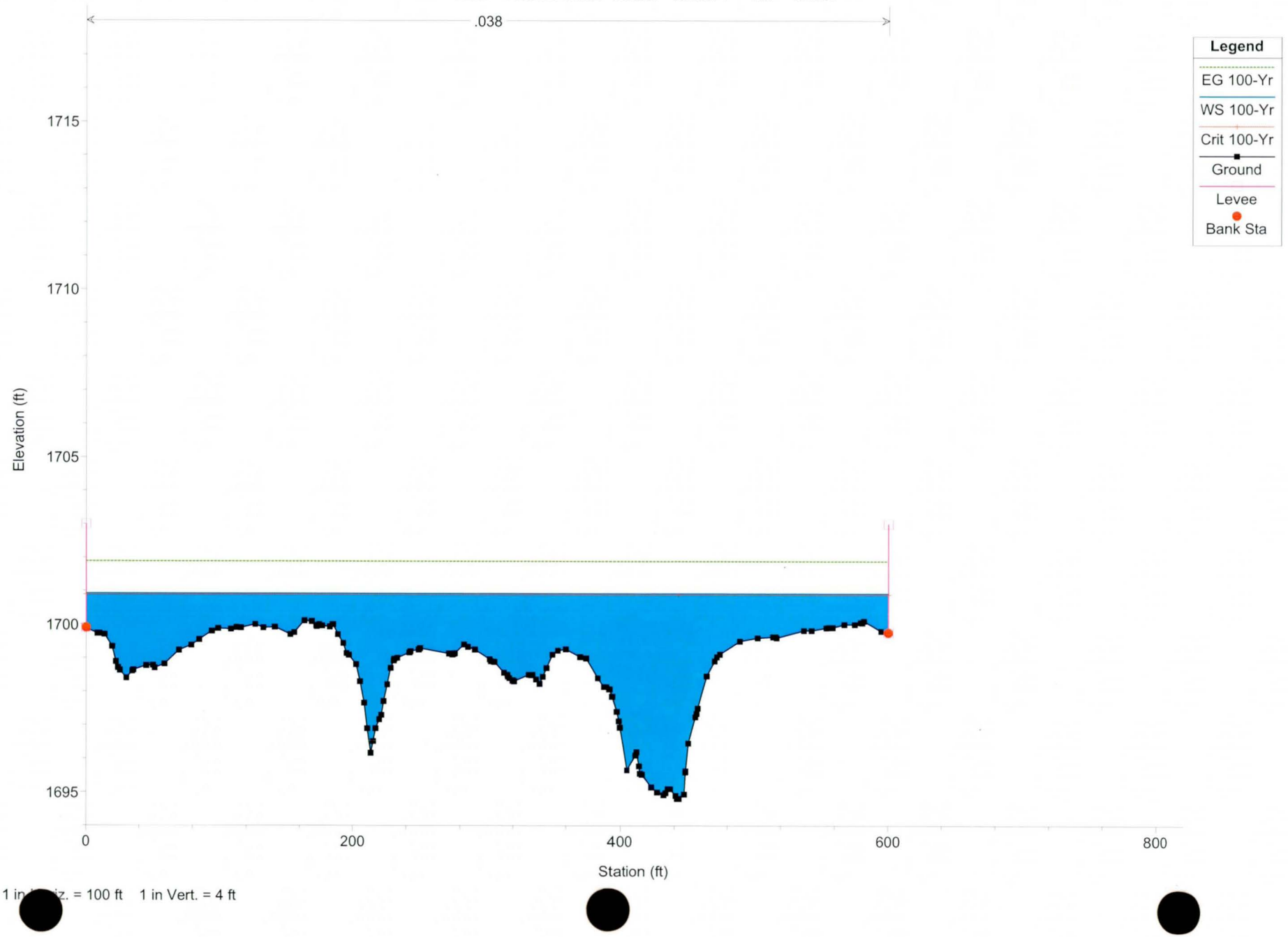


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

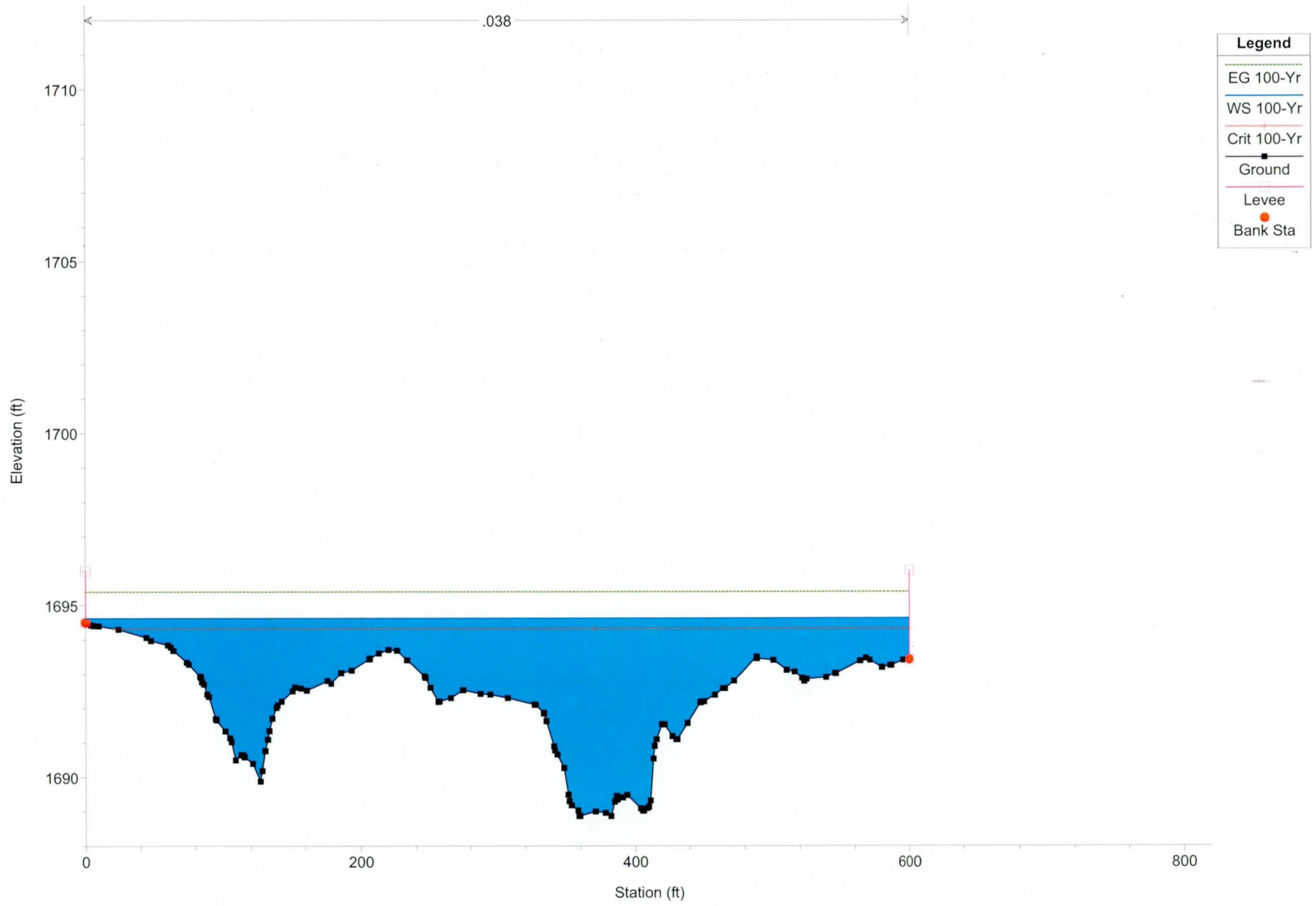
River = Picacho Wash Reach = Reach 1 RS = 135.00



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 130.00

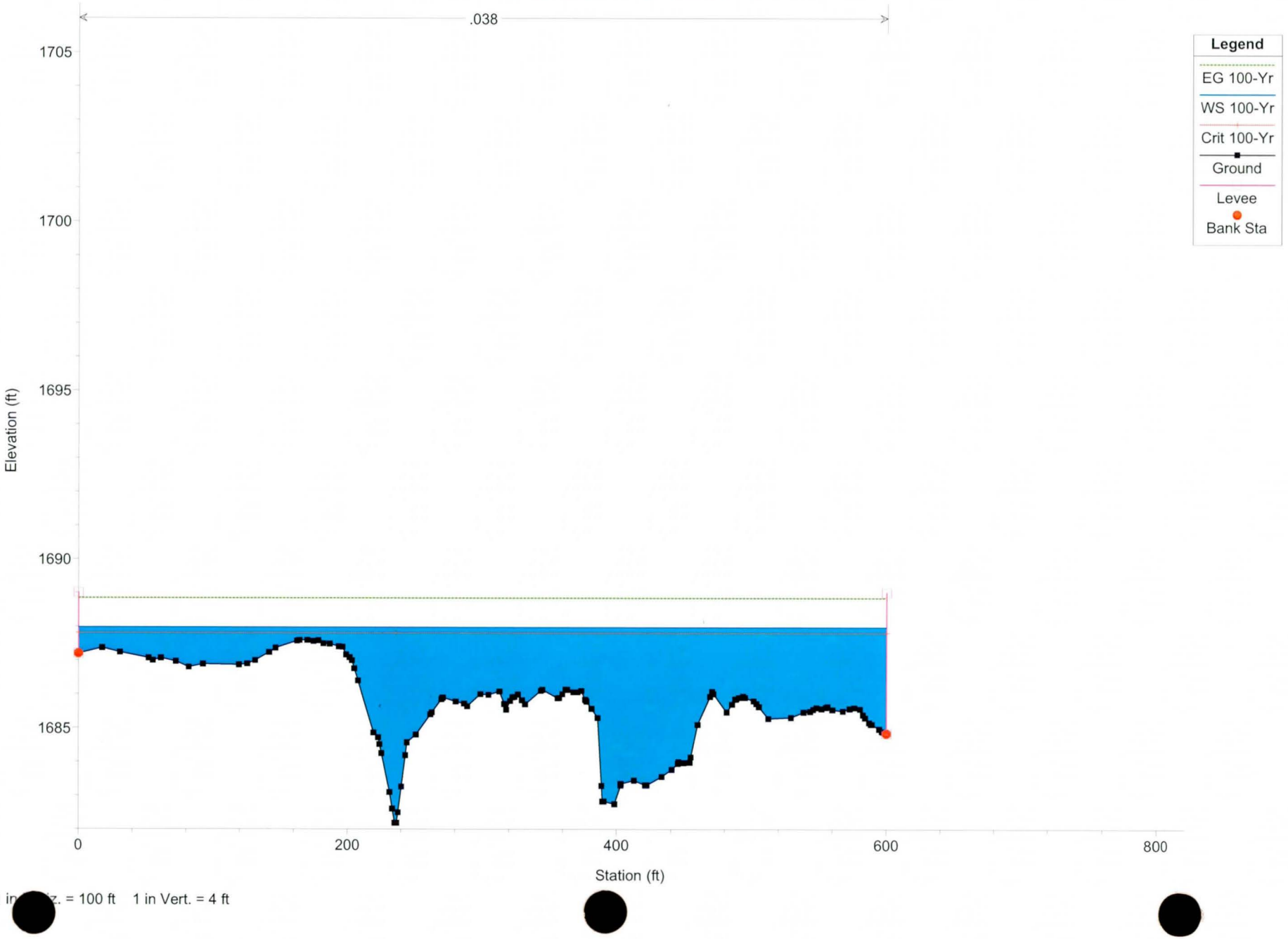


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

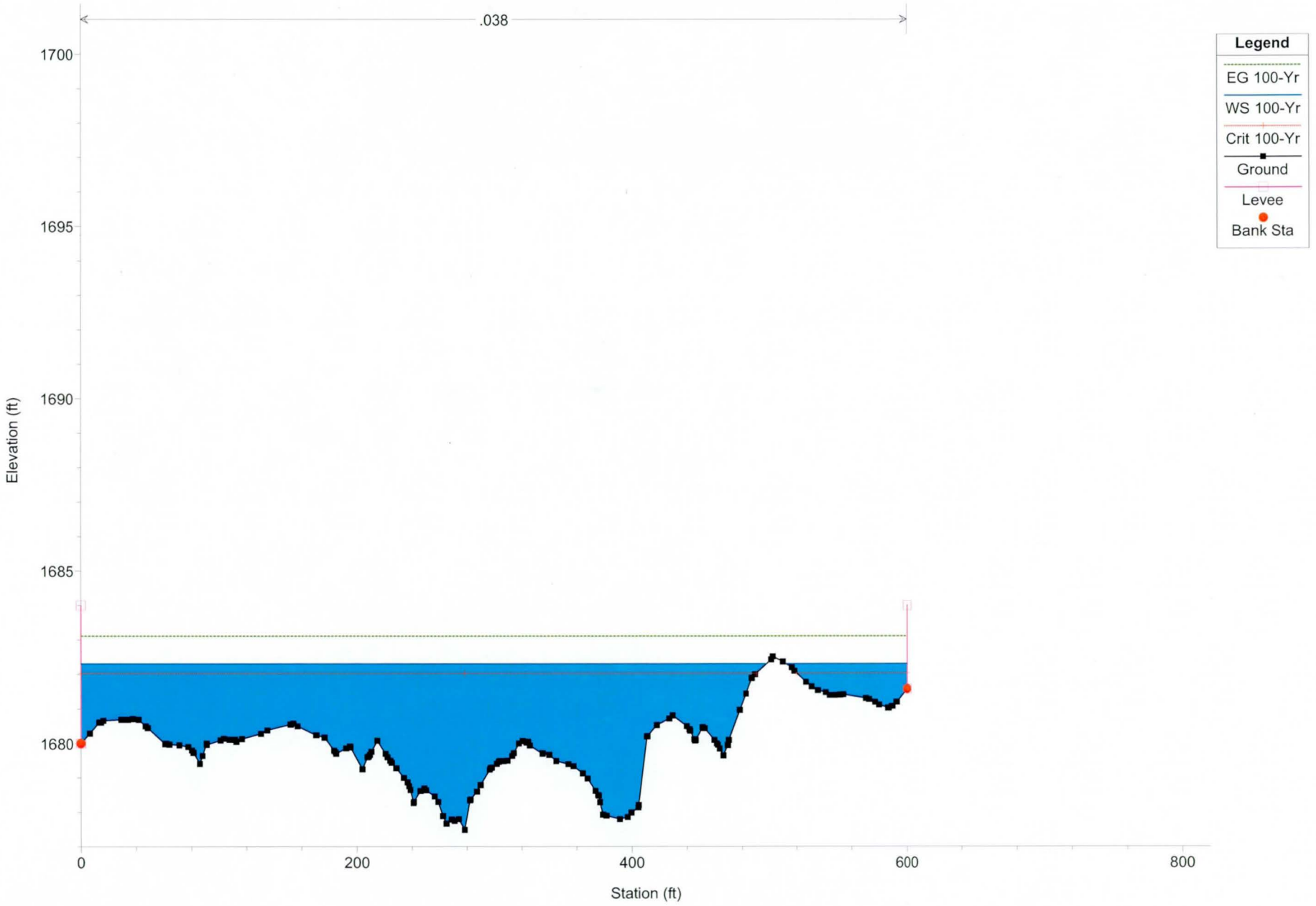
River = Picacho Wash Reach = Reach 1 RS = 124.50



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 119.78

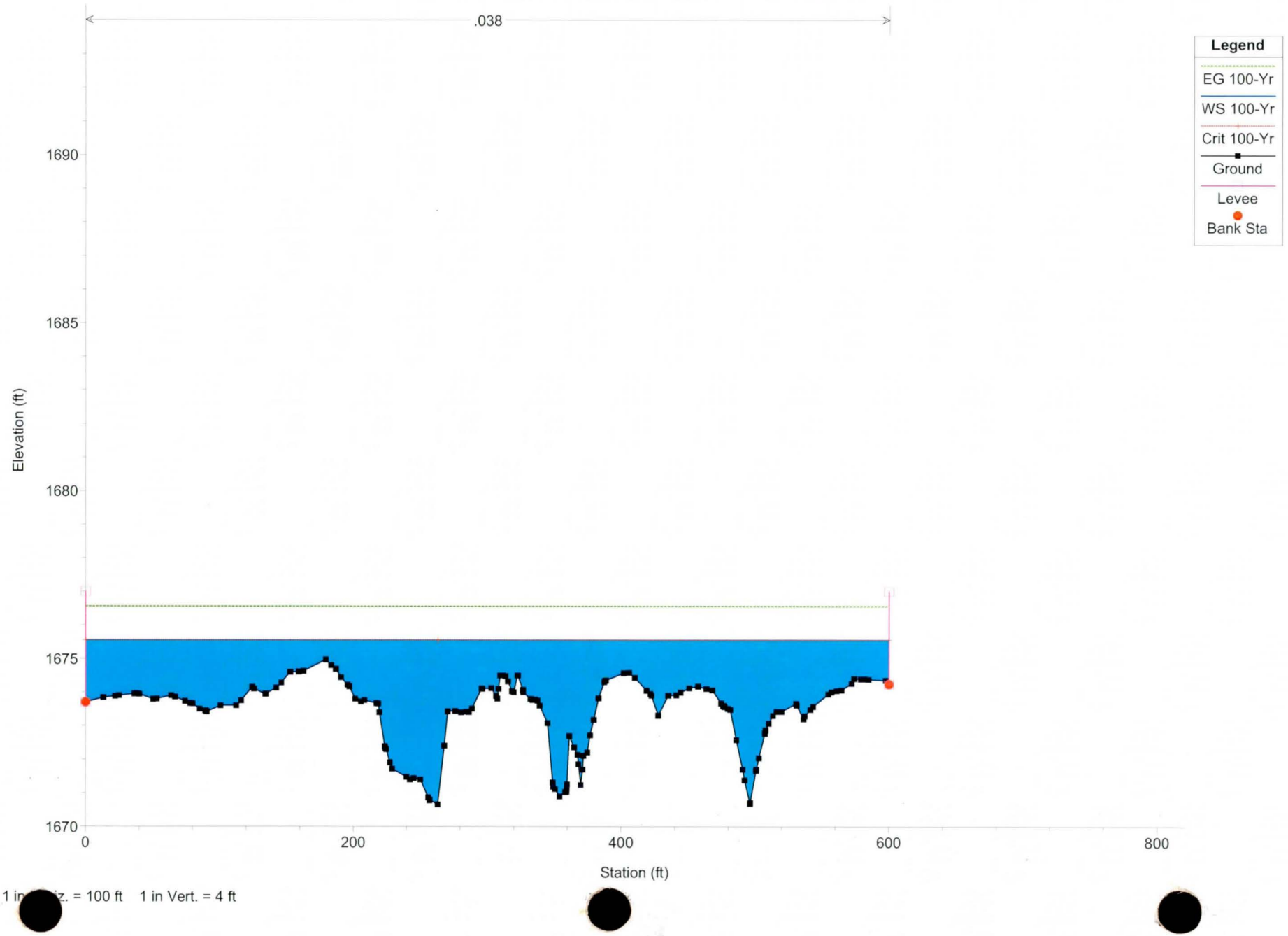


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

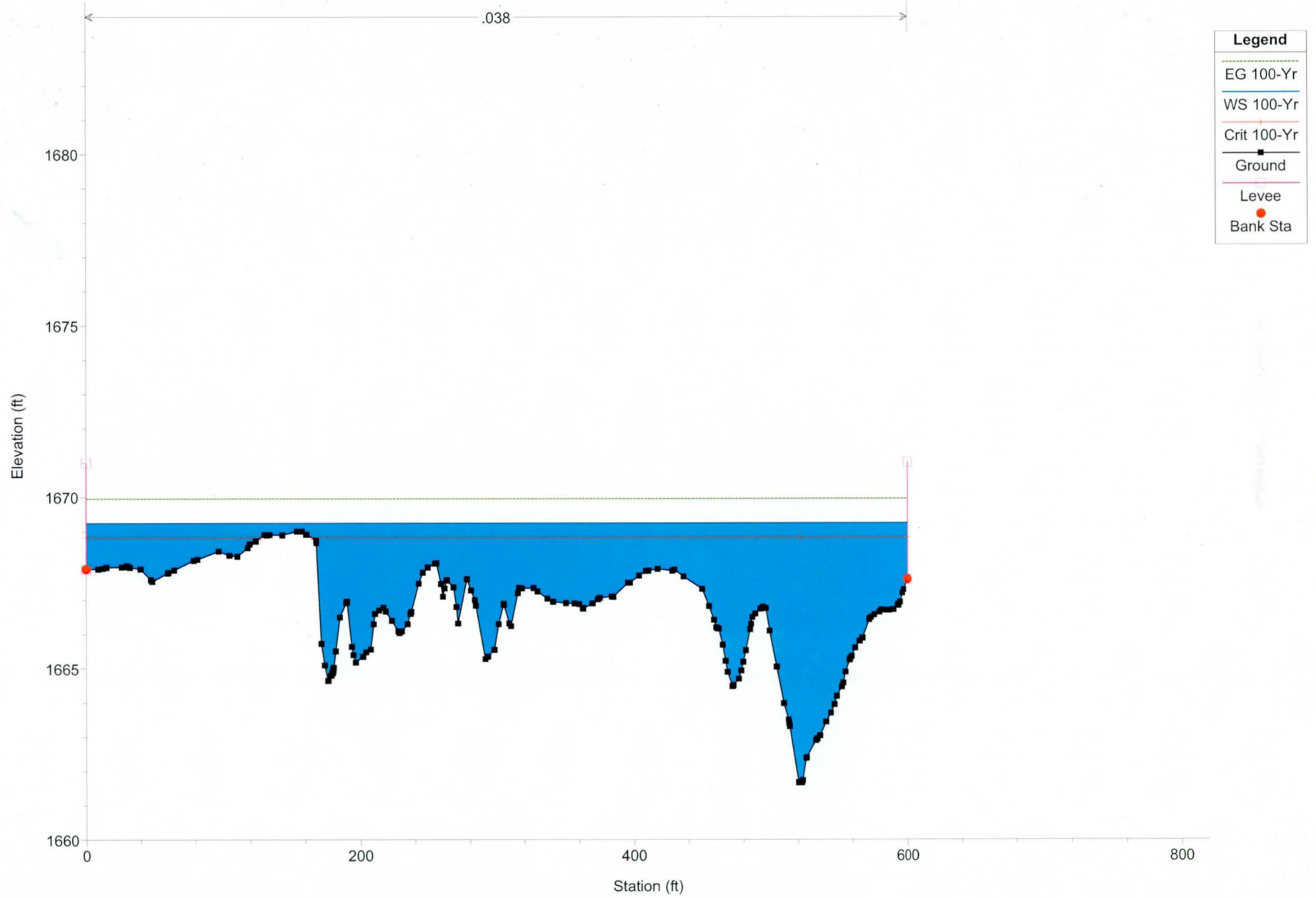
River = Picacho Wash Reach = Reach 1 RS = 115.00



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 110.80

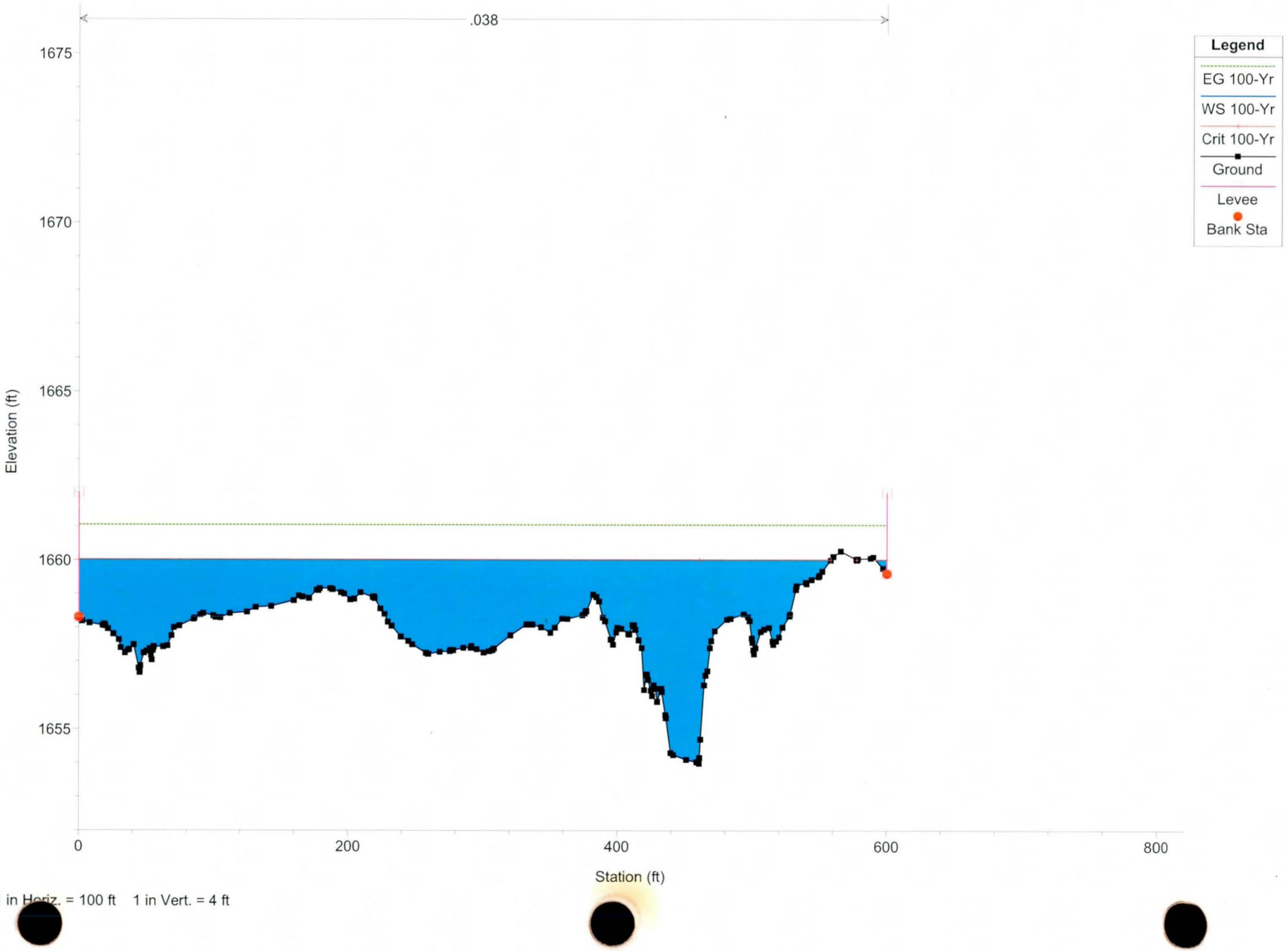


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

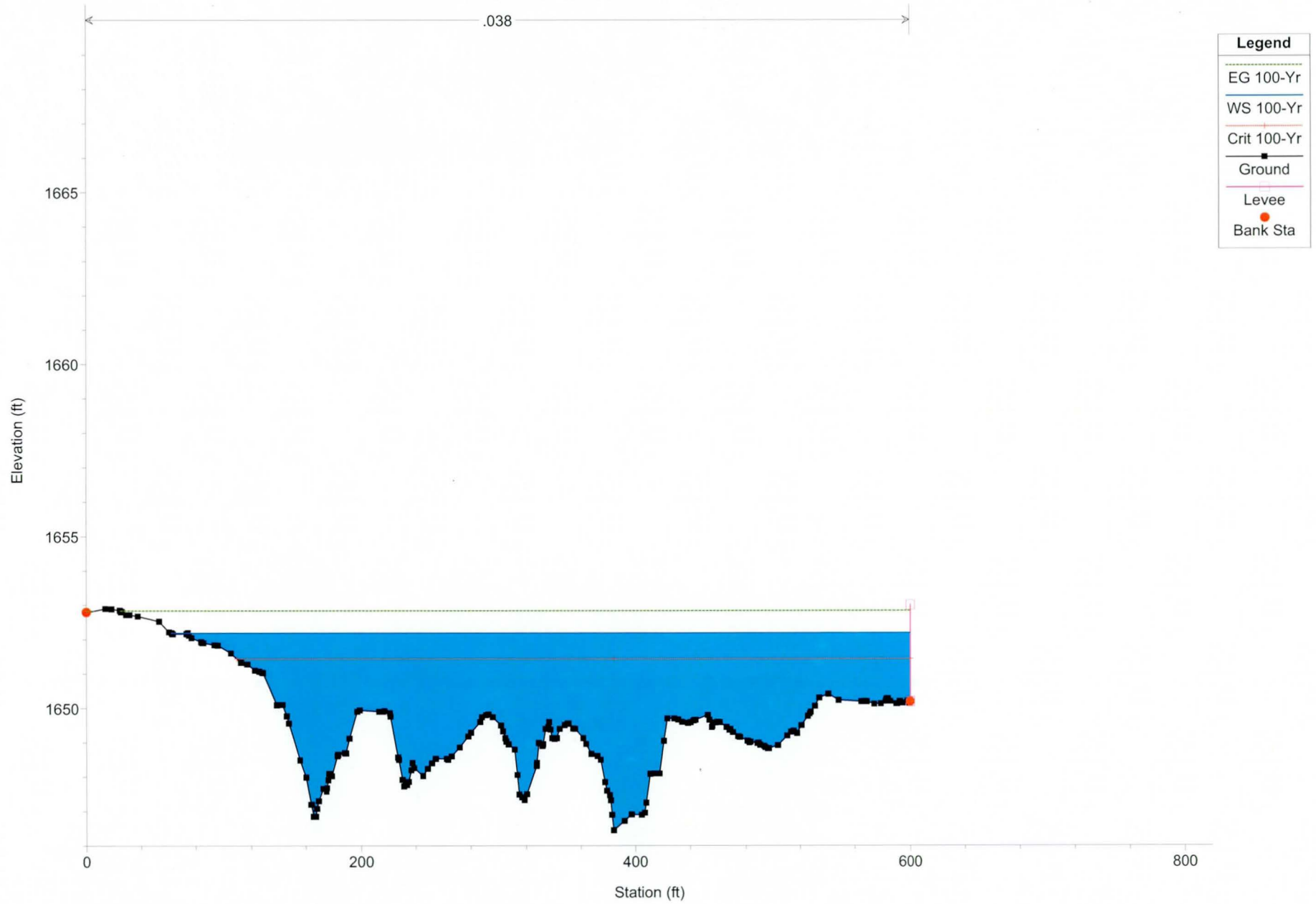
River = Picacho Wash Reach = Reach 1 RS = 102.80



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 96.11

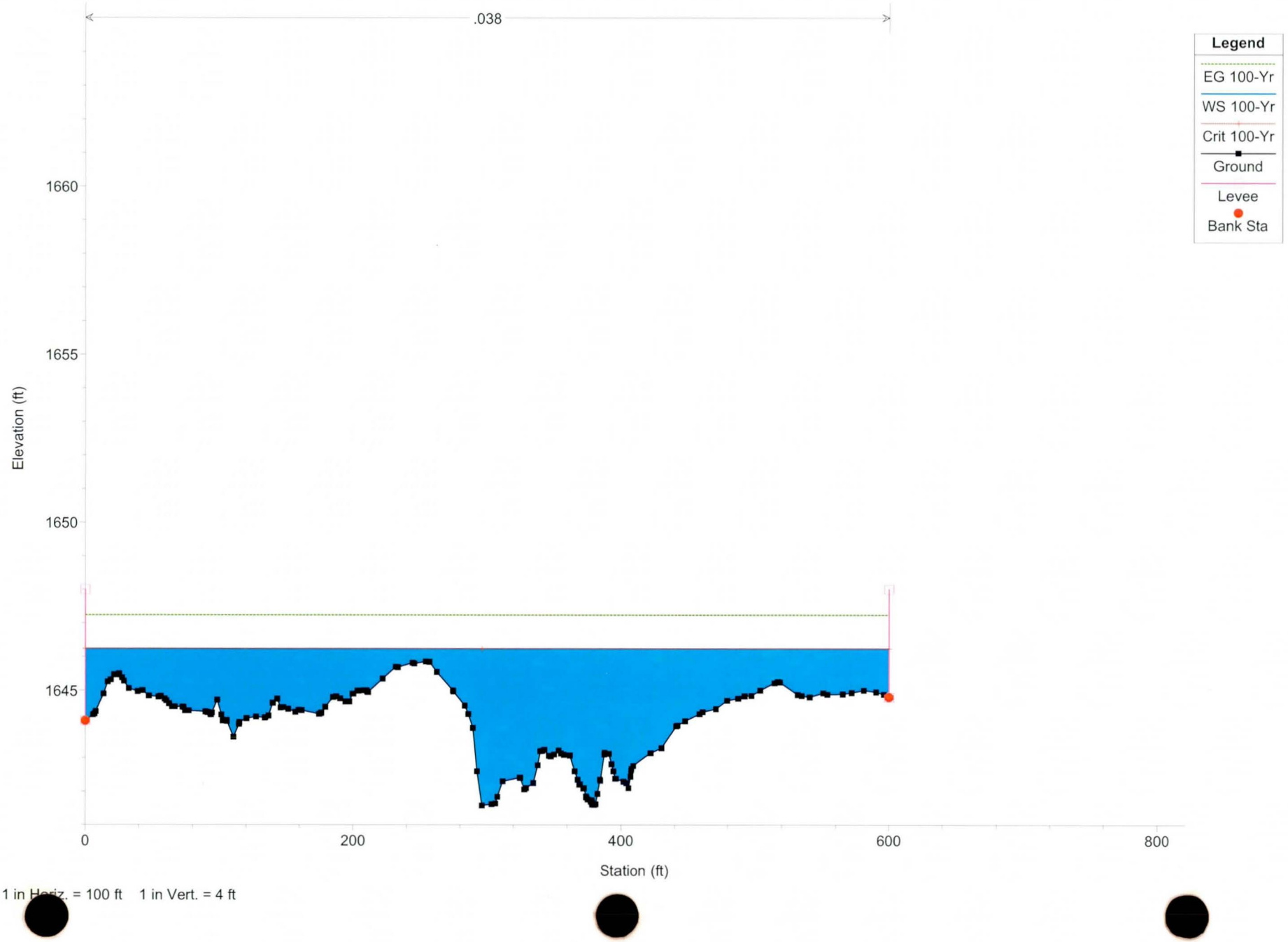


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

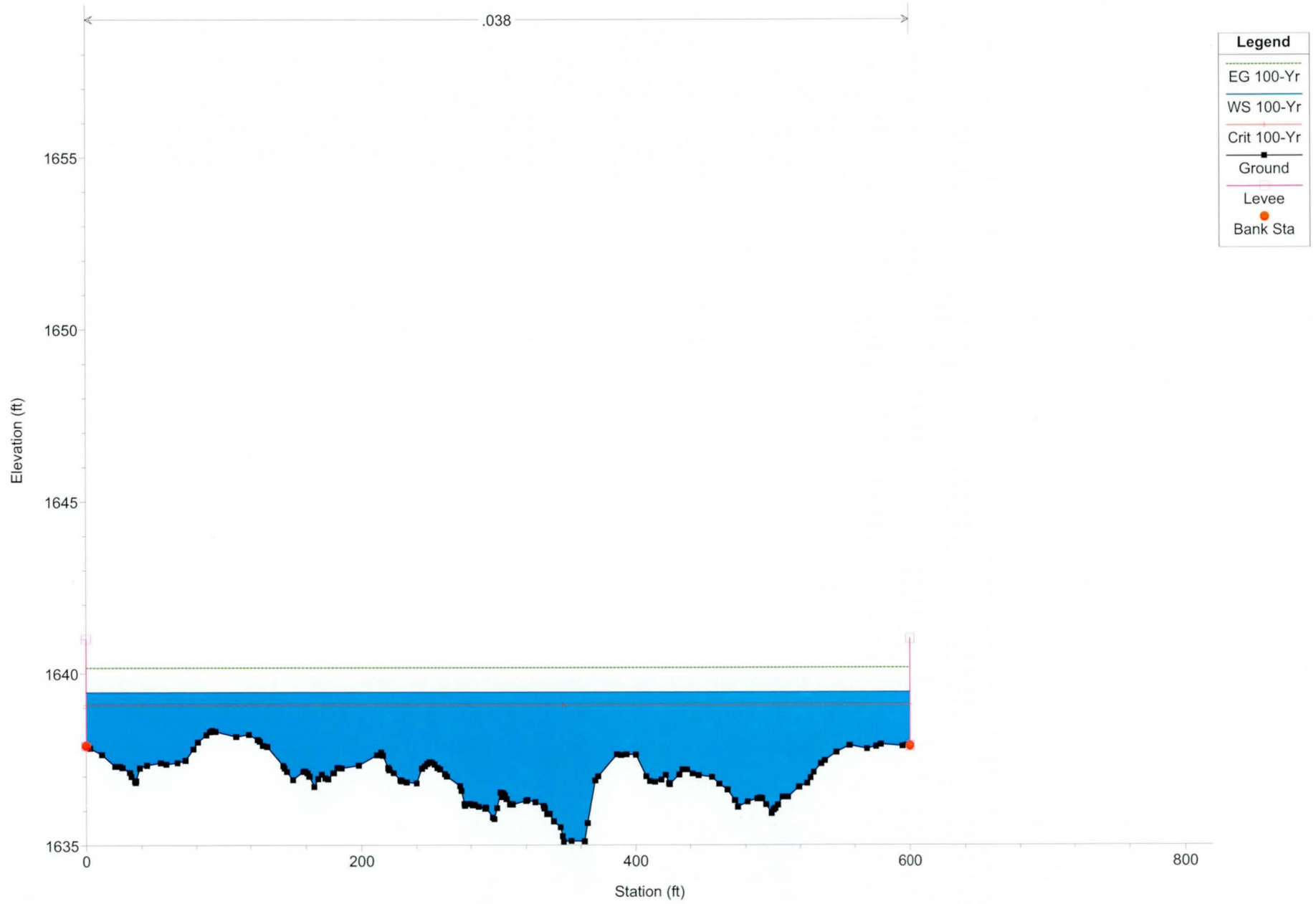
River = Picacho Wash Reach = Reach 1 RS = 90.62



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 85.00

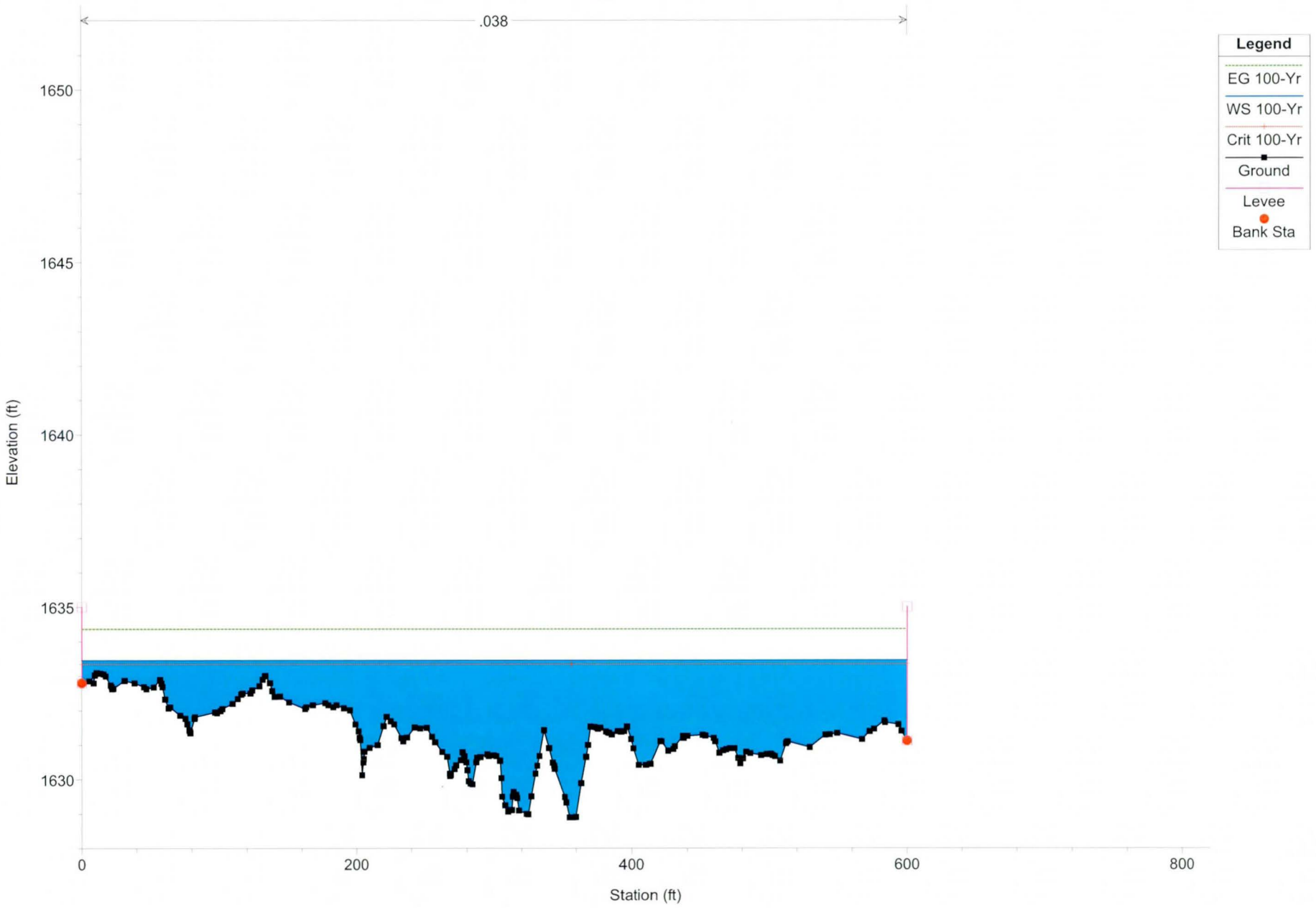


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 80.00

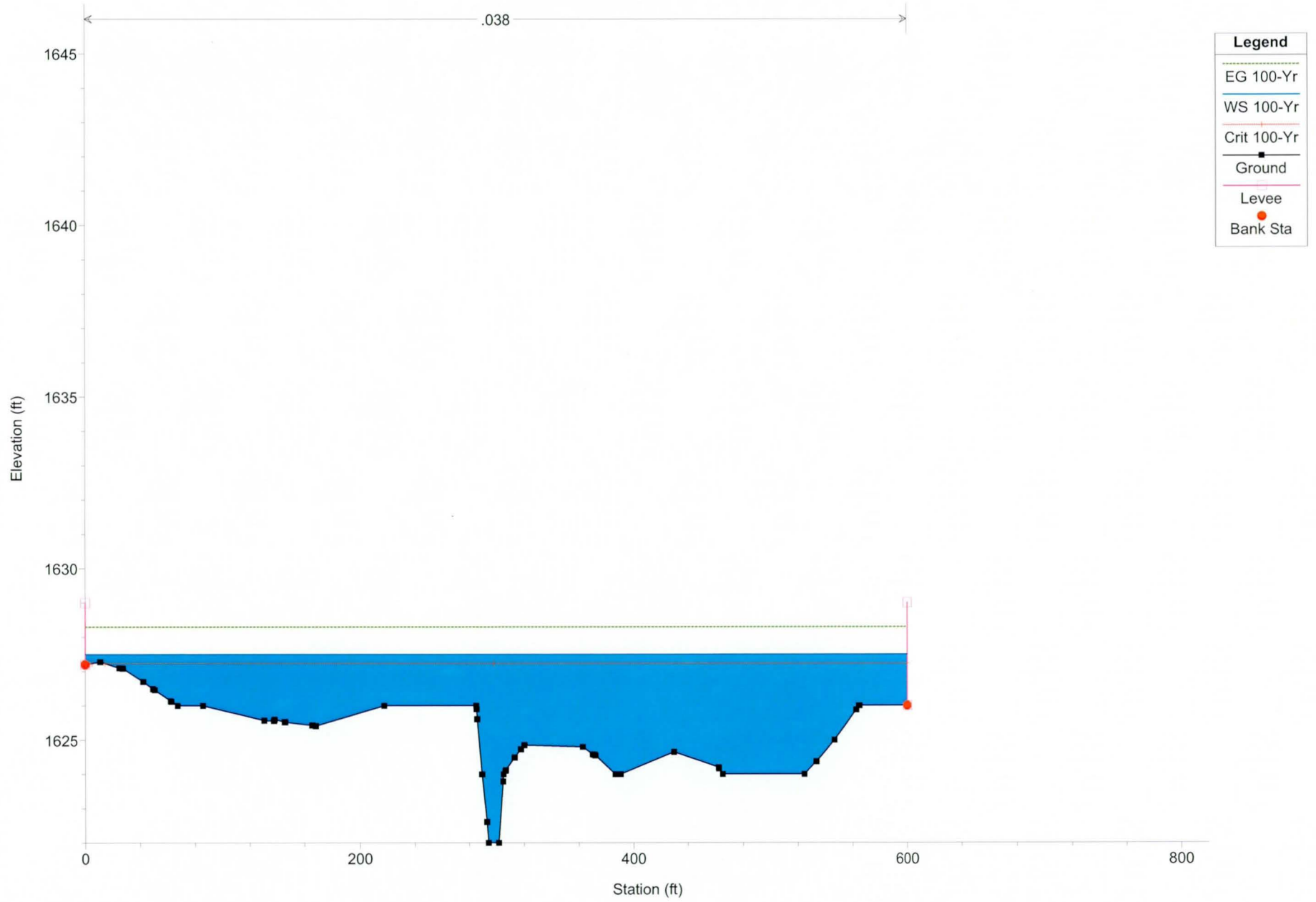


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 75.30

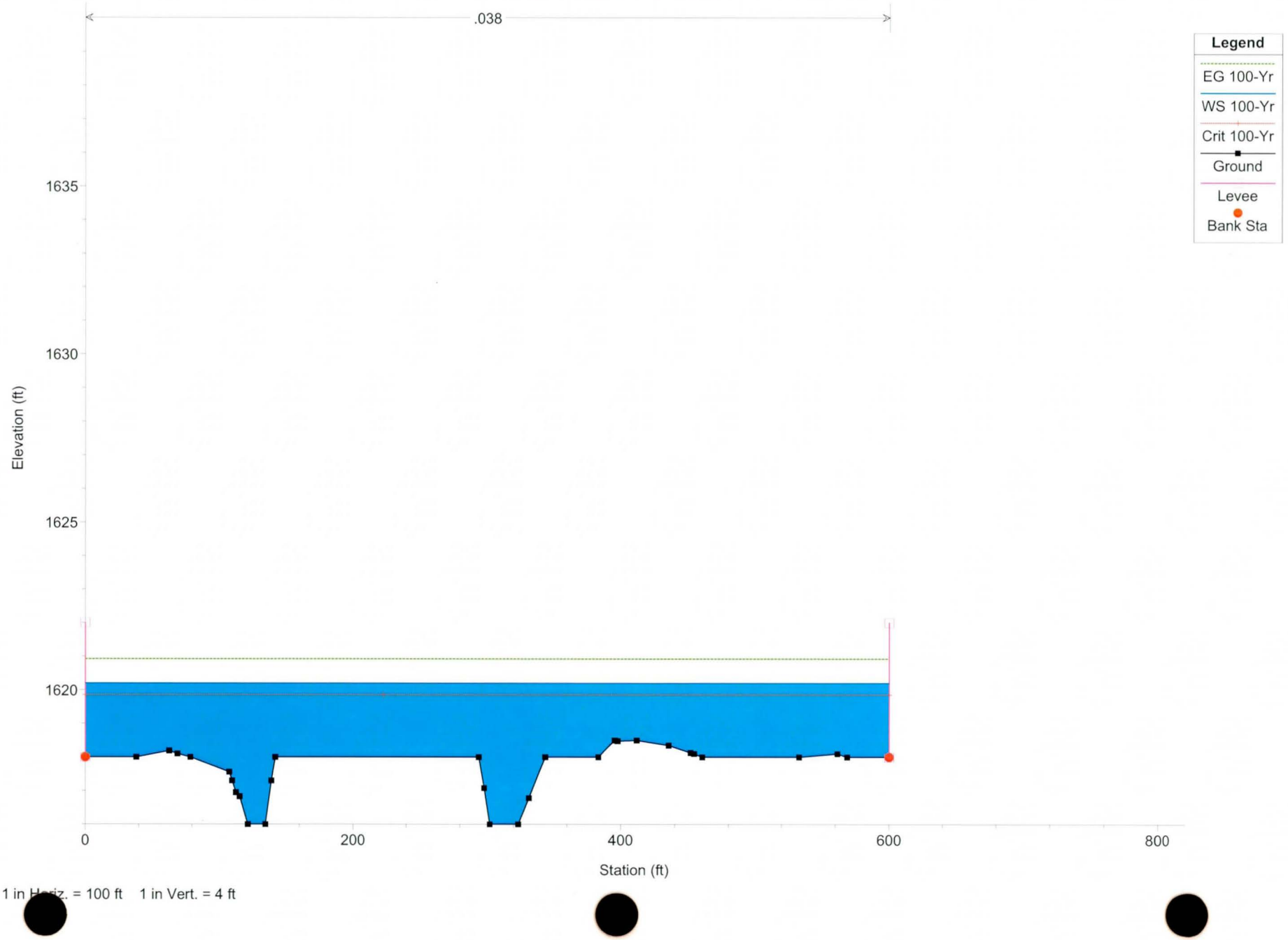


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

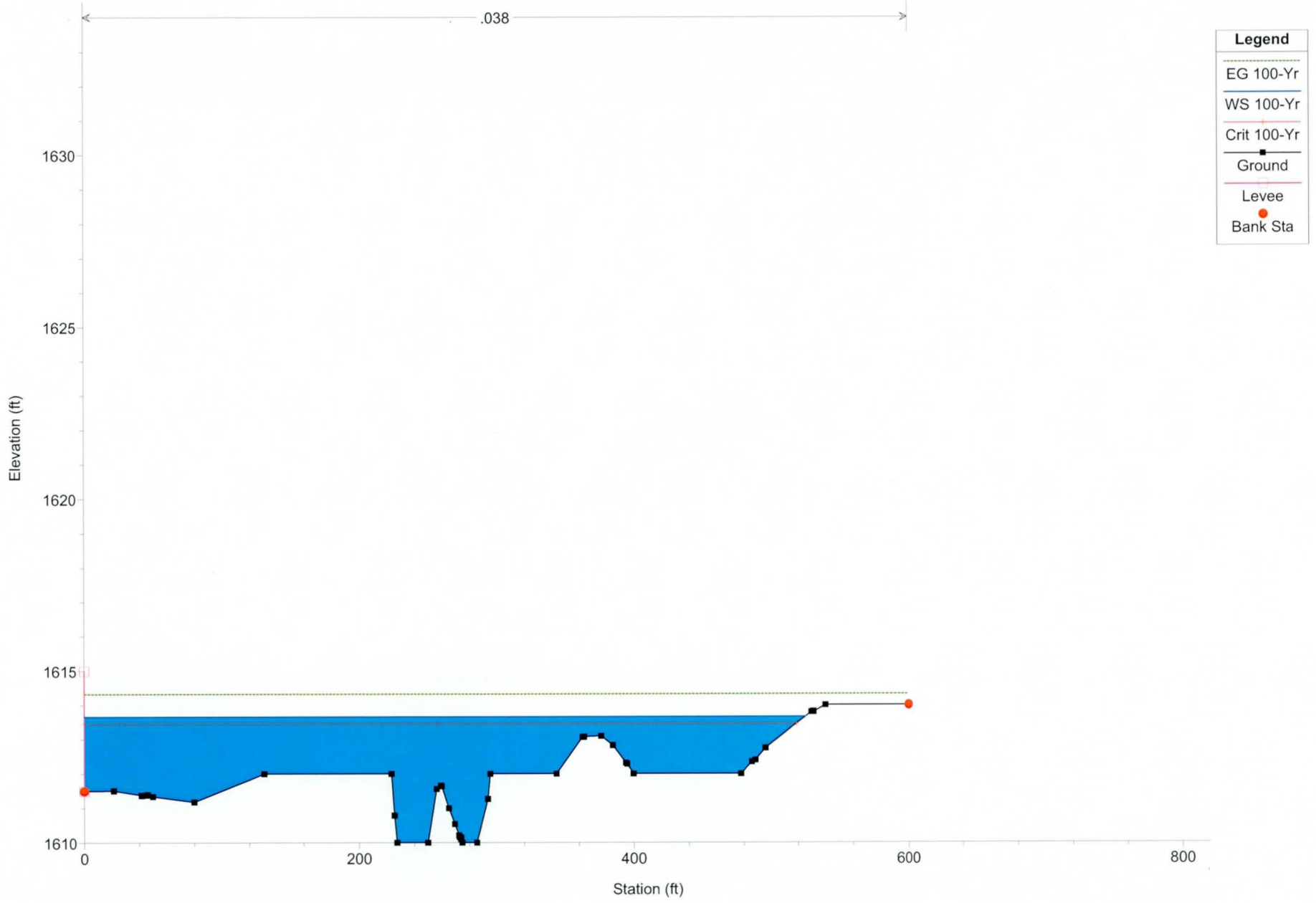
River = Picacho Wash Reach = Reach 1 RS = 68.34



AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 62.13

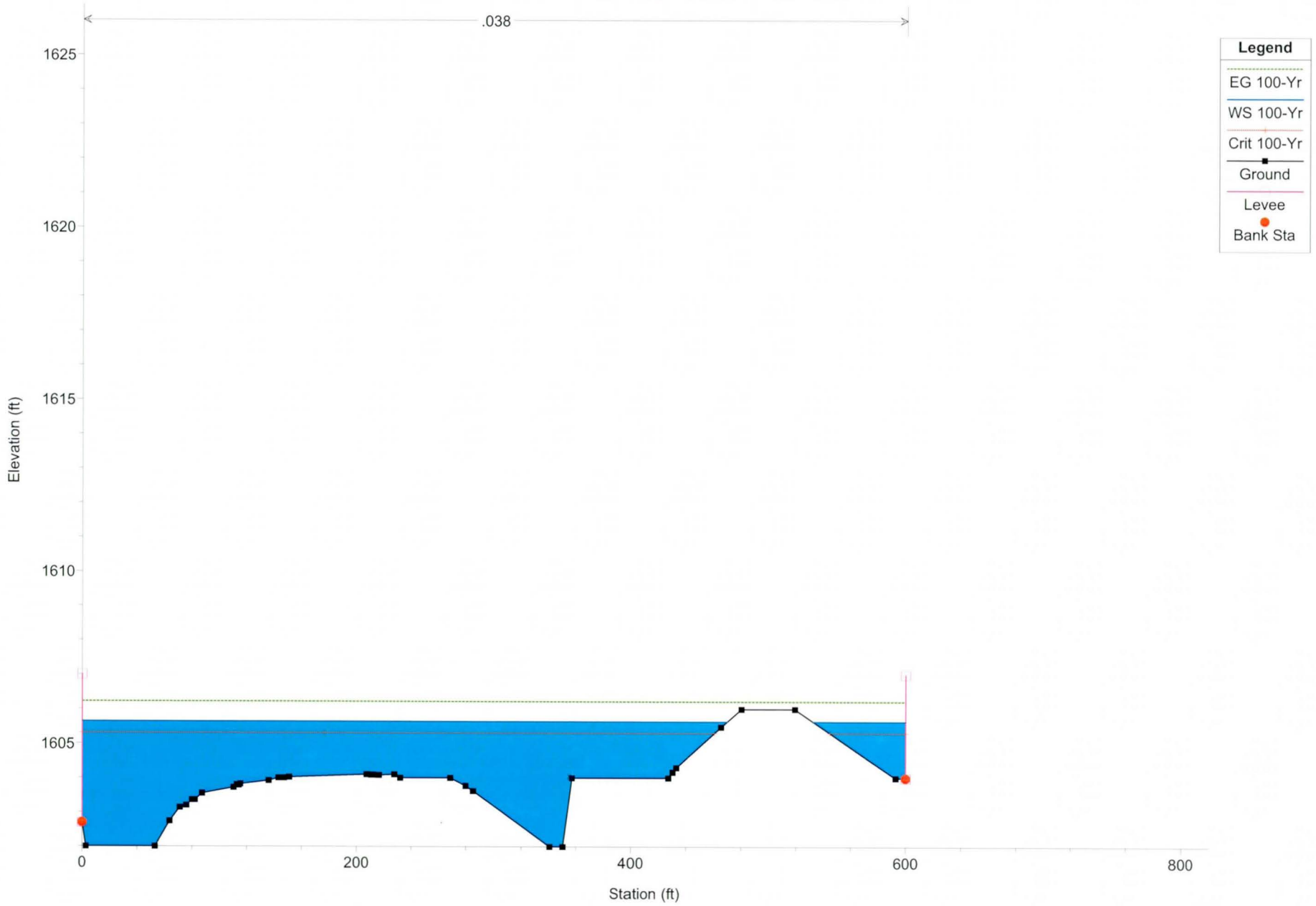


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 55.00

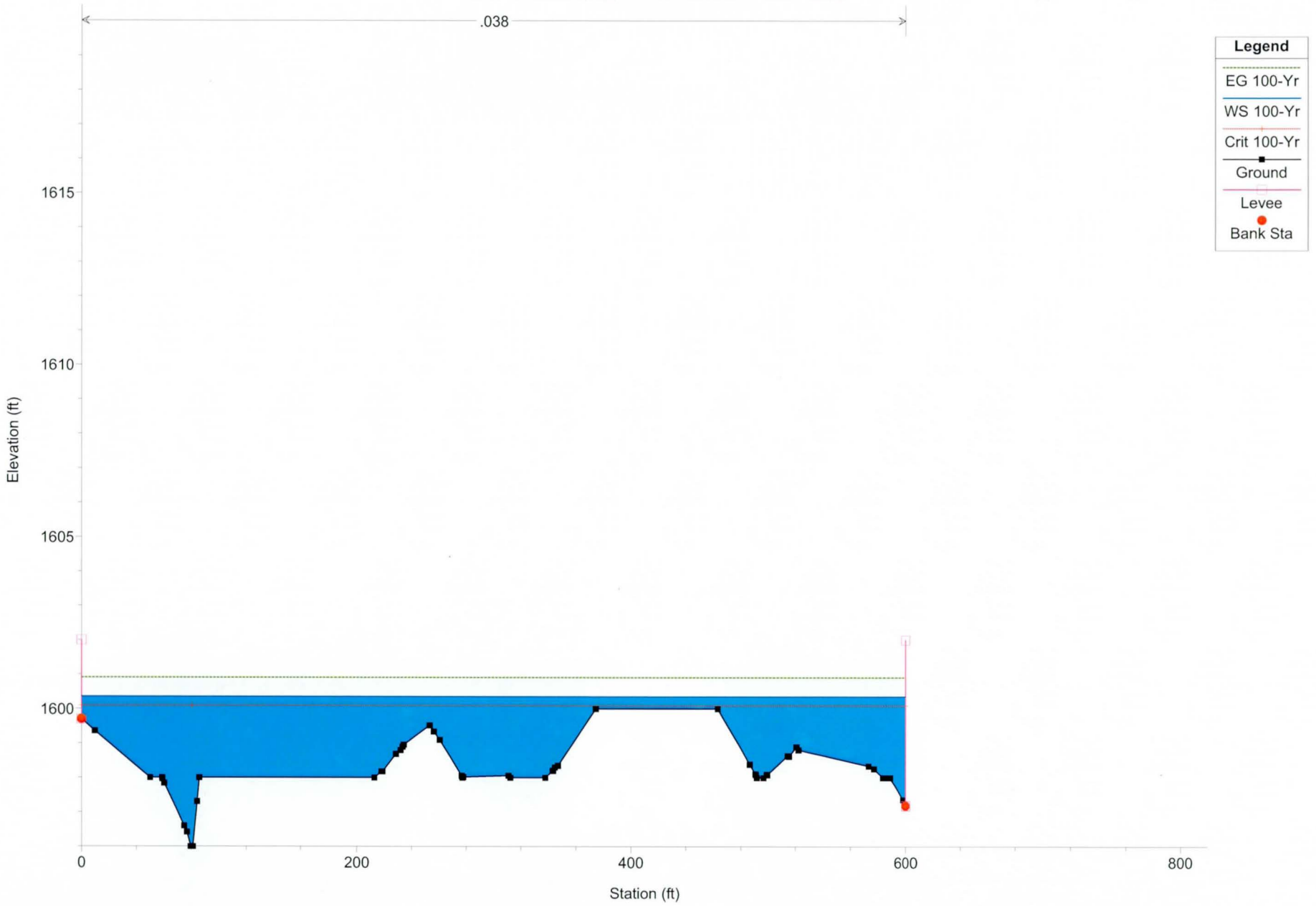


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 50.00

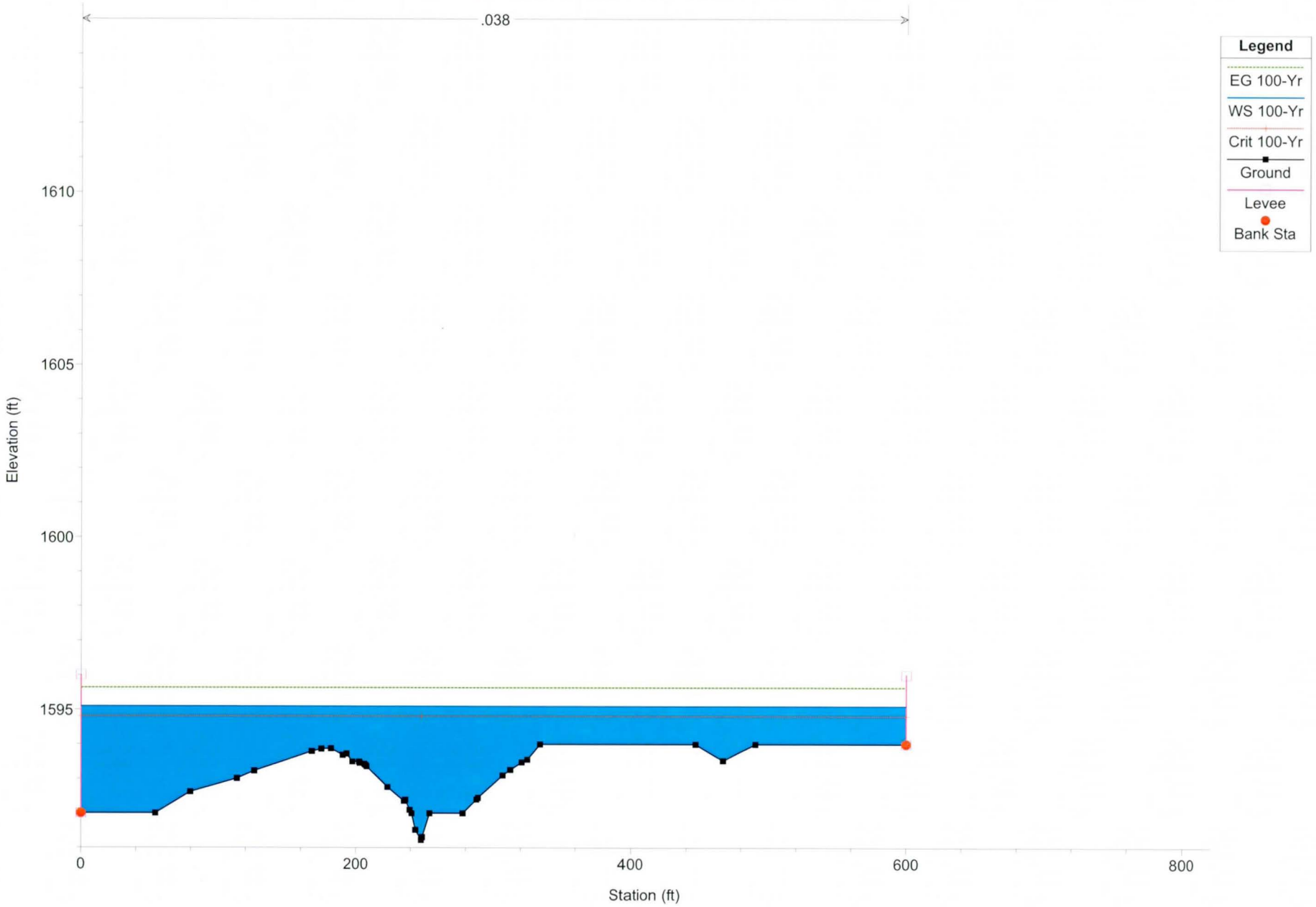


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 45.00

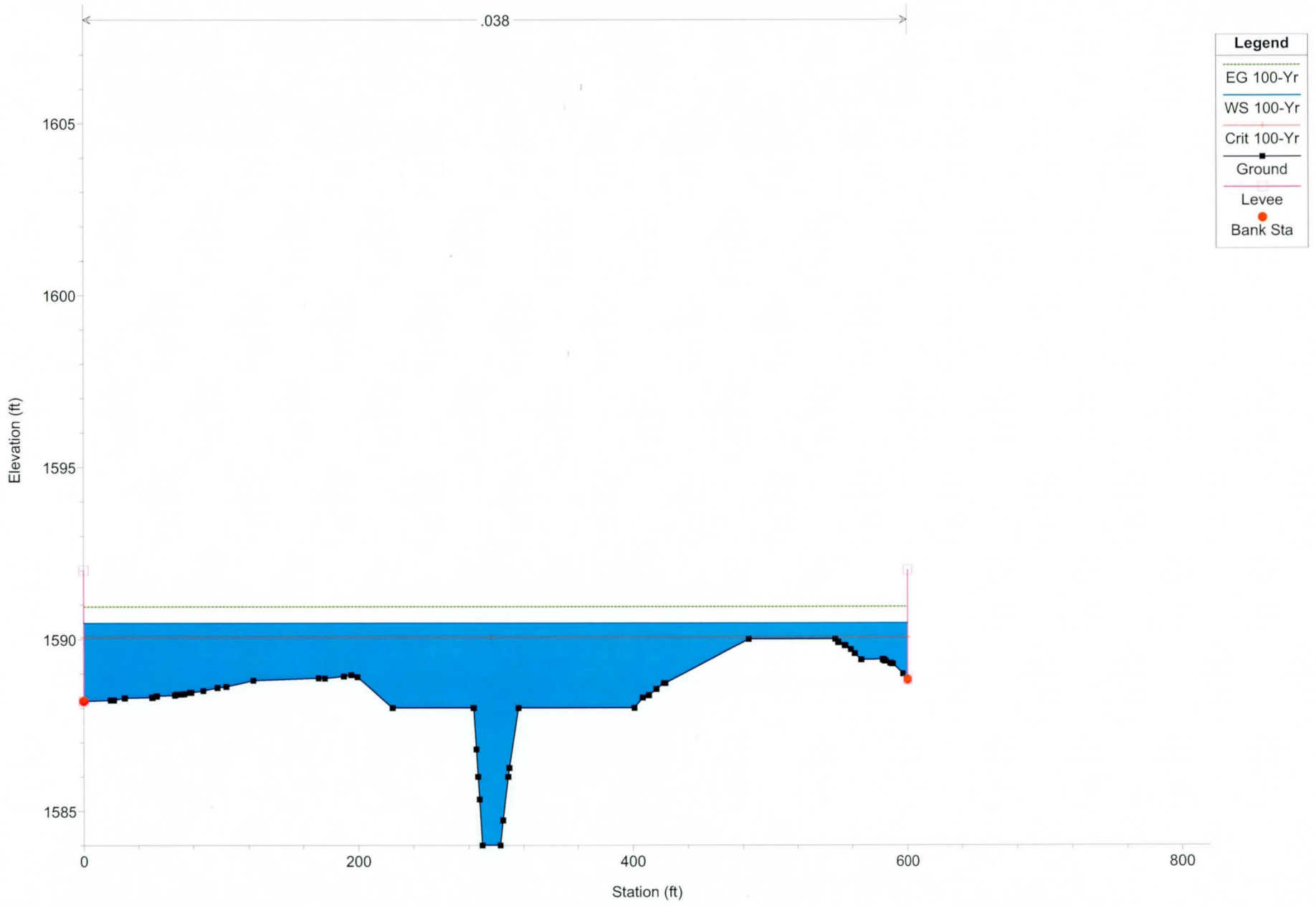


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 40.00

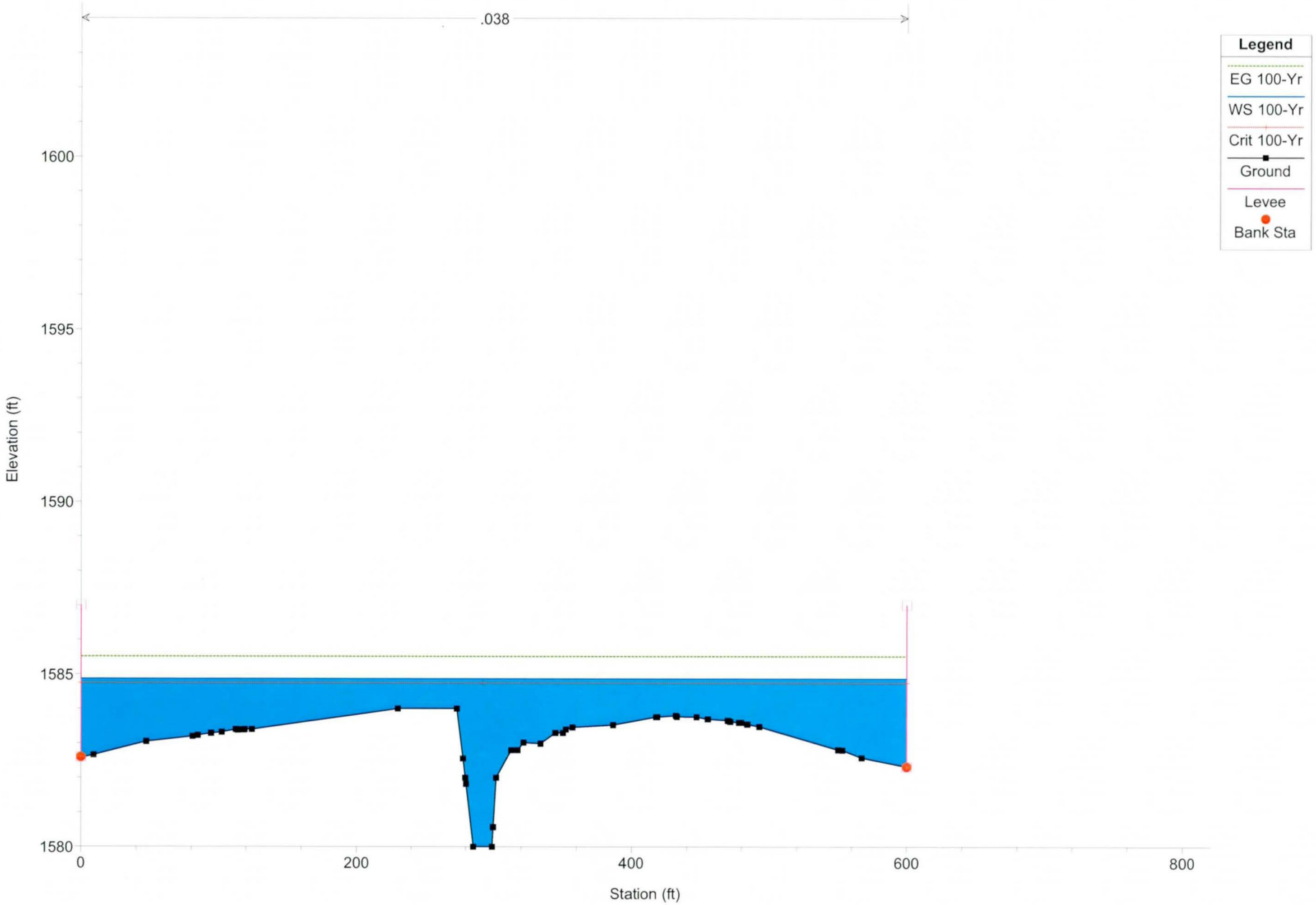


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 35.00

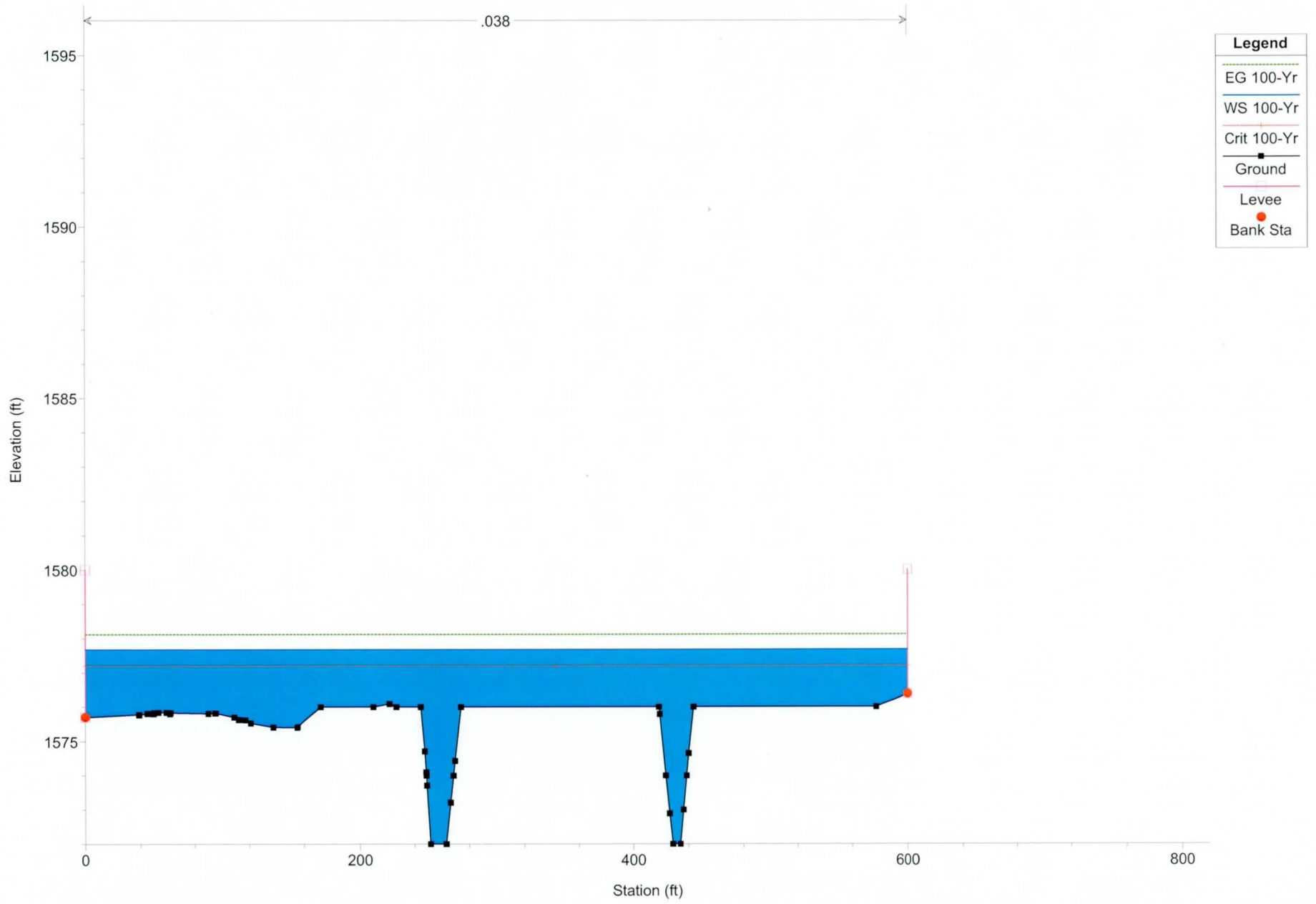


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 27.70

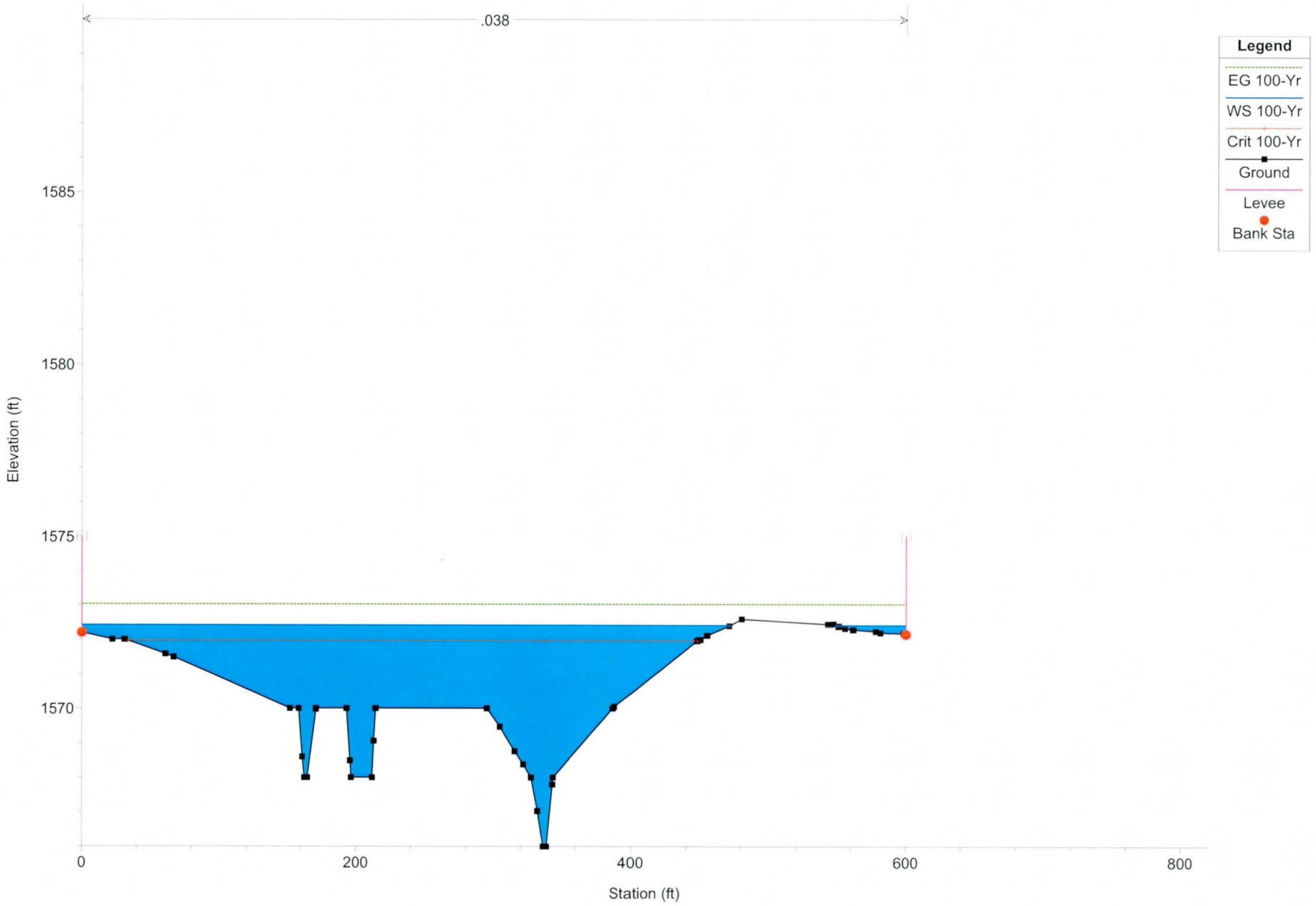


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 21.86

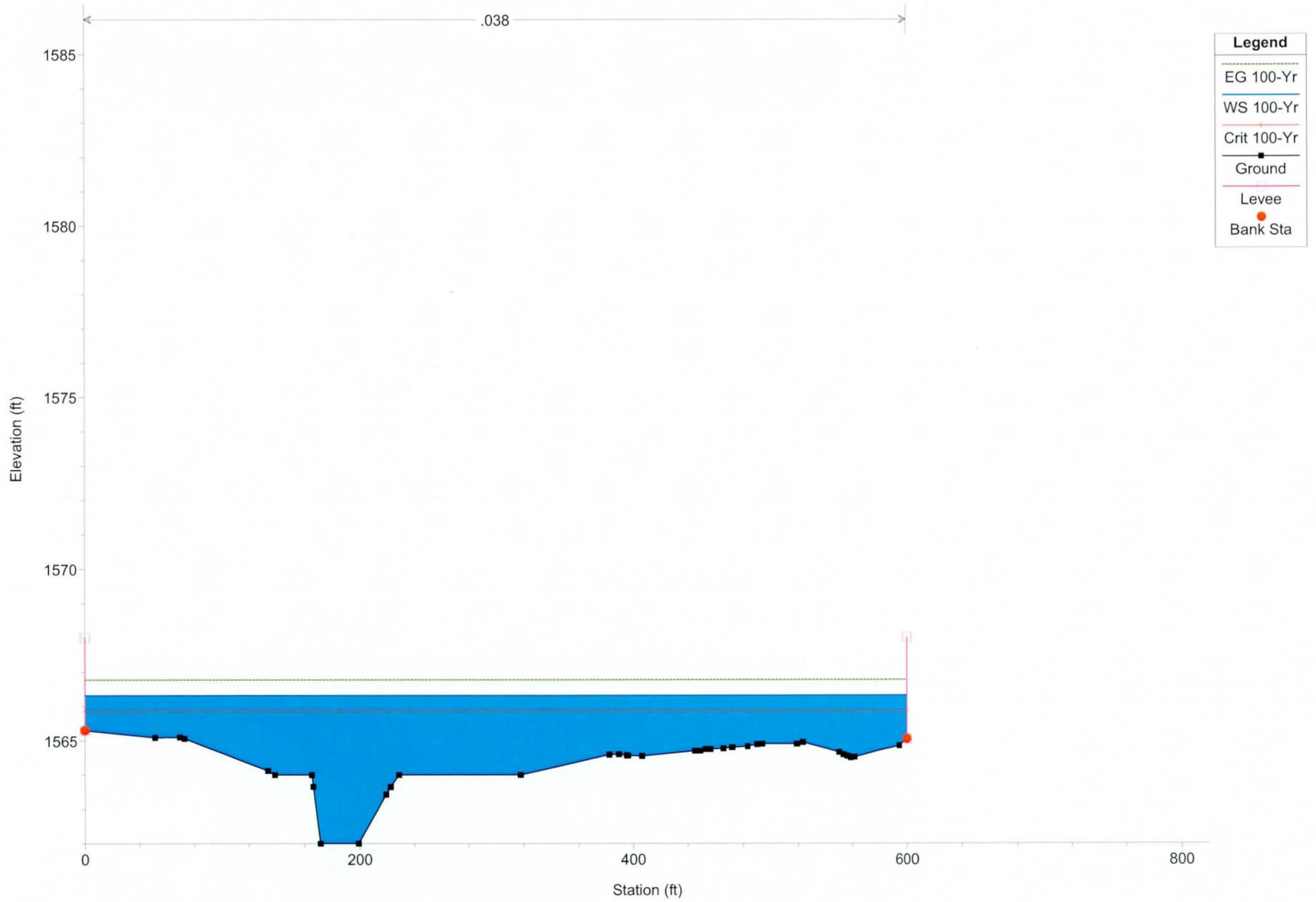


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

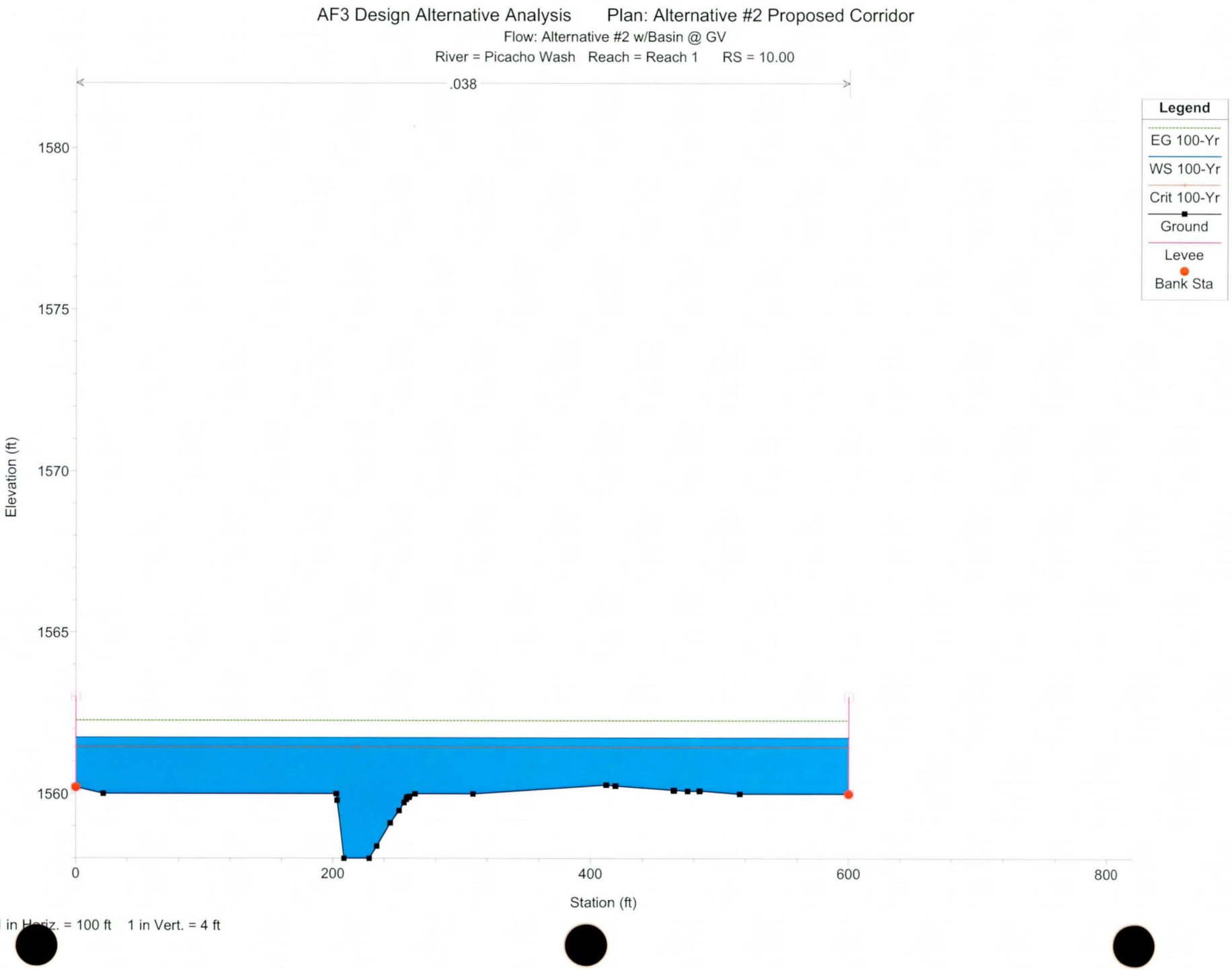
AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 15.00



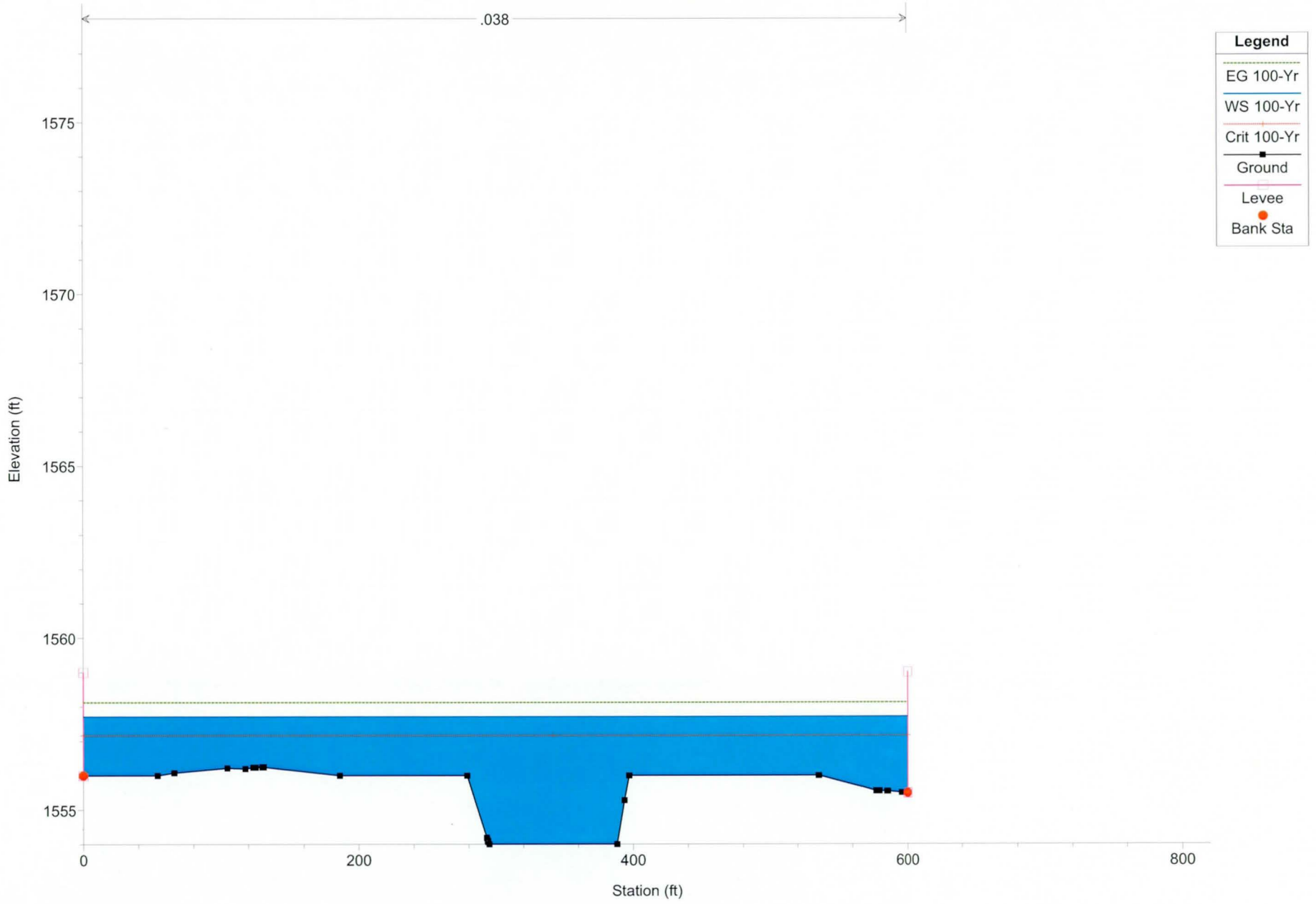
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 10.00
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Levee
Bank Sta
Elevation (ft)
1580
1575
1570
1565
1560
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 05.00

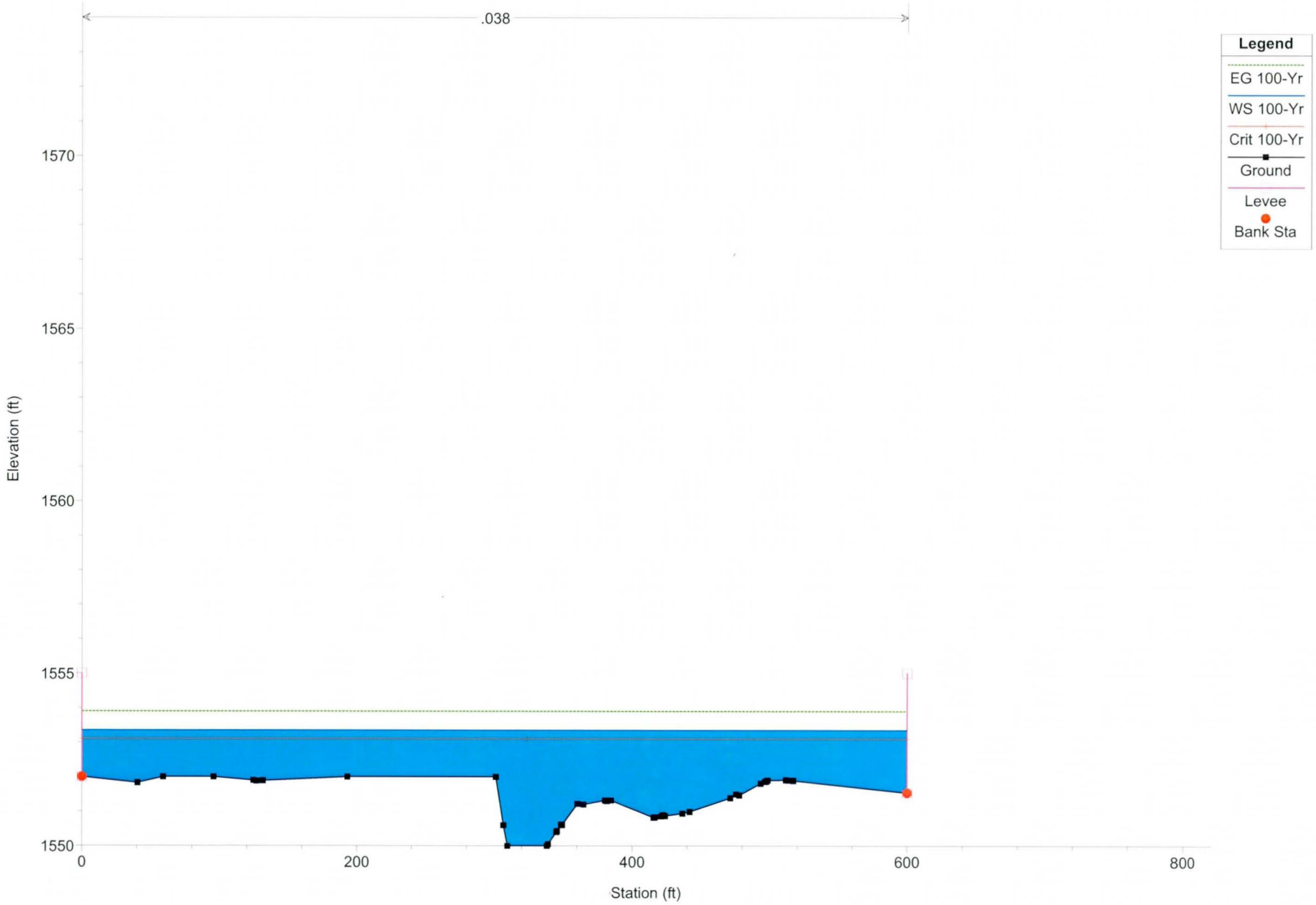


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

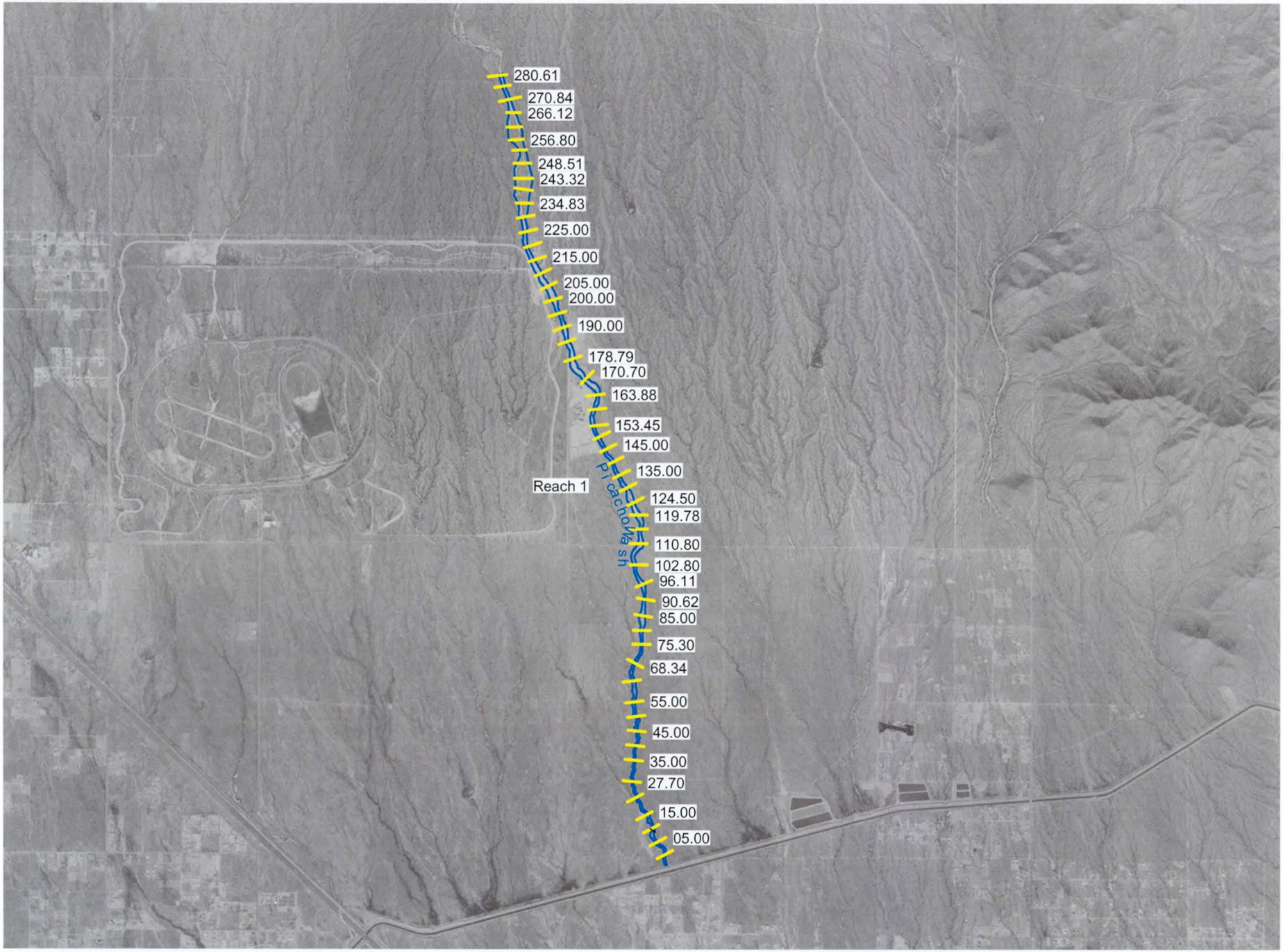
AF3 Design Alternative Analysis Plan: Alternative #2 Proposed Corridor

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 00.00



1 in Horiz. = 100 ft 1 in Vert. = 4 ft


280.61
270.84
266.12
256.80
248.51
243.32
234.83
225.00
215.00
205.00
200.00
190.00
178.79
170.70
163.88
153.45
145.00
135.00
Reach 1
124.50
119.78
110.80
102.80
96.11
90.62
85.00
75.30
68.34
55.00
45.00
35.00
27.70
15.00
05.00
Pi cacholla sh

ALTERNATIVE 2

MODIFIED MODEL

10-YR EVENT

HEC-RAS Plan: Alt.#2 Side Chan River: Picacho Wash Reach: Reach 1 Profile: 100-Yr

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	100-Yr	9333.00	1896.47	1903.89	1903.60	1904.78	0.011255	7.57	1232.45	497.53	0.85
Reach 1	275.91	100-Yr	9333.00	1890.98	1897.76	1897.67	1898.85	0.014130	8.37	1115.12	458.37	0.95
Reach 1	270.84	100-Yr	9333.00	1885.61	1890.76	1890.61	1891.62	0.014102	7.45	1251.96	612.80	0.92
Reach 1	266.12	100-Yr	9333.00	1879.51	1884.24	1884.04	1885.36	0.012409	8.50	1097.68	400.43	0.90
Reach 1	261.19	100-Yr	9333.00	1872.97	1877.57	1877.50	1878.73	0.014614	8.66	1078.01	431.07	0.96
Reach 1	256.80	100-Yr	9333.00	1865.94	1870.78	1870.78	1871.99	0.016141	8.85	1054.67	441.33	1.01
Reach 1	253.11	100-Yr	9333.00	1860.67	1865.28	1865.12	1866.38	0.012977	8.42	1107.98	423.42	0.92
Reach 1	248.51	100-Yr	9333.00	1853.86	1858.57	1858.57	1859.77	0.015990	8.79	1062.00	445.44	1.00
Reach 1	243.32	100-Yr	9333.00	1845.66	1851.05	1850.74	1851.83	0.010874	7.09	1316.70	566.88	0.82
Reach 1	239.63	100-Yr	9333.00	1840.05	1845.75	1845.75	1846.82	0.017208	8.30	1124.42	541.37	1.01
Reach 1	234.83	100-Yr	9333.00	1833.61	1837.89	1837.91	1839.11	0.015054	8.86	1052.99	442.12	1.01
Reach 1	230.00	100-Yr	9333.00	1825.42	1829.44	1829.59	1830.92	0.019104	9.75	957.50	392.46	1.10
Reach 1	225.00	100-Yr	9333.00	1817.13	1821.89	1821.90	1823.37	0.014879	9.75	957.05	329.52	1.01
Reach 1	220.00	100-Yr	9333.00	1809.19	1812.50	1812.81	1814.24	0.022894	10.59	881.05	364.88	1.20
Reach 1	215.00	100-Yr	9333.00	1803.11	1807.27	1807.02	1808.46	0.011830	8.74	1068.09	356.79	0.89
Reach 1	210.00	100-Yr	9333.00	1795.32	1800.32	1800.32	1801.95	0.014258	10.22	912.81	279.79	1.00
Reach 1	205.00	100-Yr	9652.00	1788.73	1792.99	1792.93	1794.40	0.013738	9.53	1013.10	335.37	0.97
Reach 1	200.00	100-Yr	9652.00	1781.41	1785.63	1785.63	1786.82	0.016534	8.76	1101.53	474.64	1.01
Reach 1	195.00	100-Yr	9652.00	1773.21	1776.70	1776.84	1778.20	0.018372	9.84	981.15	384.44	1.09
Reach 1	190.00	100-Yr	9652.00	1766.30	1769.99	1769.77	1771.07	0.012158	8.34	1157.46	427.58	0.89
Reach 1	185.00	100-Yr	9652.00	1759.60	1762.93	1762.93	1764.28	0.015109	9.34	1033.05	379.81	1.00
Reach 1	178.79	100-Yr	9652.00	1751.40	1755.59	1755.00	1756.55	0.008177	7.85	1229.76	368.14	0.76
Reach 1	170.70	100-Yr	9652.00	1740.51	1746.23	1746.23	1747.48	0.015791	8.96	1077.10	434.17	1.00
Reach 1	163.88	100-Yr	9652.00	1733.30	1737.46	1737.03	1738.43	0.009604	7.90	1221.42	431.79	0.83
Reach 1	159.00	100-Yr	9652.00	1728.08	1732.08	1732.02	1733.11	0.012455	8.13	1187.09	540.61	0.97
Reach 1	153.45	100-Yr	9652.00	1721.28	1724.34	1724.34	1725.40	0.015613	8.25	1169.51	546.60	0.99
Reach 1	149.77	100-Yr	9652.00	1714.71	1718.62	1718.62	1719.73	0.015339	8.46	1140.31	508.96	1.00
Reach 1	145.00	100-Yr	9652.00	1708.72	1711.90	1711.65	1712.83	0.011141	7.74	1247.16	514.39	0.88
Reach 1	140.00	100-Yr	9652.00	1701.40	1704.89	1704.89	1706.25	0.015450	9.34	1033.25	388.75	1.01
Reach 1	135.00	100-Yr	9652.00	1694.81	1698.27	1697.82	1699.23	0.009387	7.86	1227.72	415.77	0.81
Reach 1	130.00	100-Yr	9652.00	1688.87	1692.02	1692.02	1693.34	0.015005	9.21	1048.17	401.83	1.00
Reach 1	124.50	100-Yr	9652.00	1682.19	1686.50	1686.11	1687.24	0.007985	6.91	1397.22	566.35	0.78
Reach 1	119.78	100-Yr	9652.00	1677.49	1681.07	1681.07	1682.23	0.014900	8.63	1118.50	484.56	1.00
Reach 1	115.00	100-Yr	9652.00	1670.66	1673.66	1673.30	1674.45	0.010007	7.12	1356.41	561.49	0.81
Reach 1	110.80	100-Yr	9652.00	1661.66	1667.46	1667.46	1668.54	0.014000	8.35	1155.54	541.97	1.01
Reach 1	102.80	100-Yr	9652.00	1653.99	1657.11	1656.80	1658.16	0.010644	8.20	1176.57	409.02	0.85
Reach 1	96.11	100-Yr	9652.00	1646.45	1650.99	1650.62	1651.75	0.008504	6.98	1381.87	556.13	0.78
Reach 1	90.62	100-Yr	9652.00	1641.58	1645.01	1644.95	1646.00	0.013498	7.99	1208.30	577.68	0.97

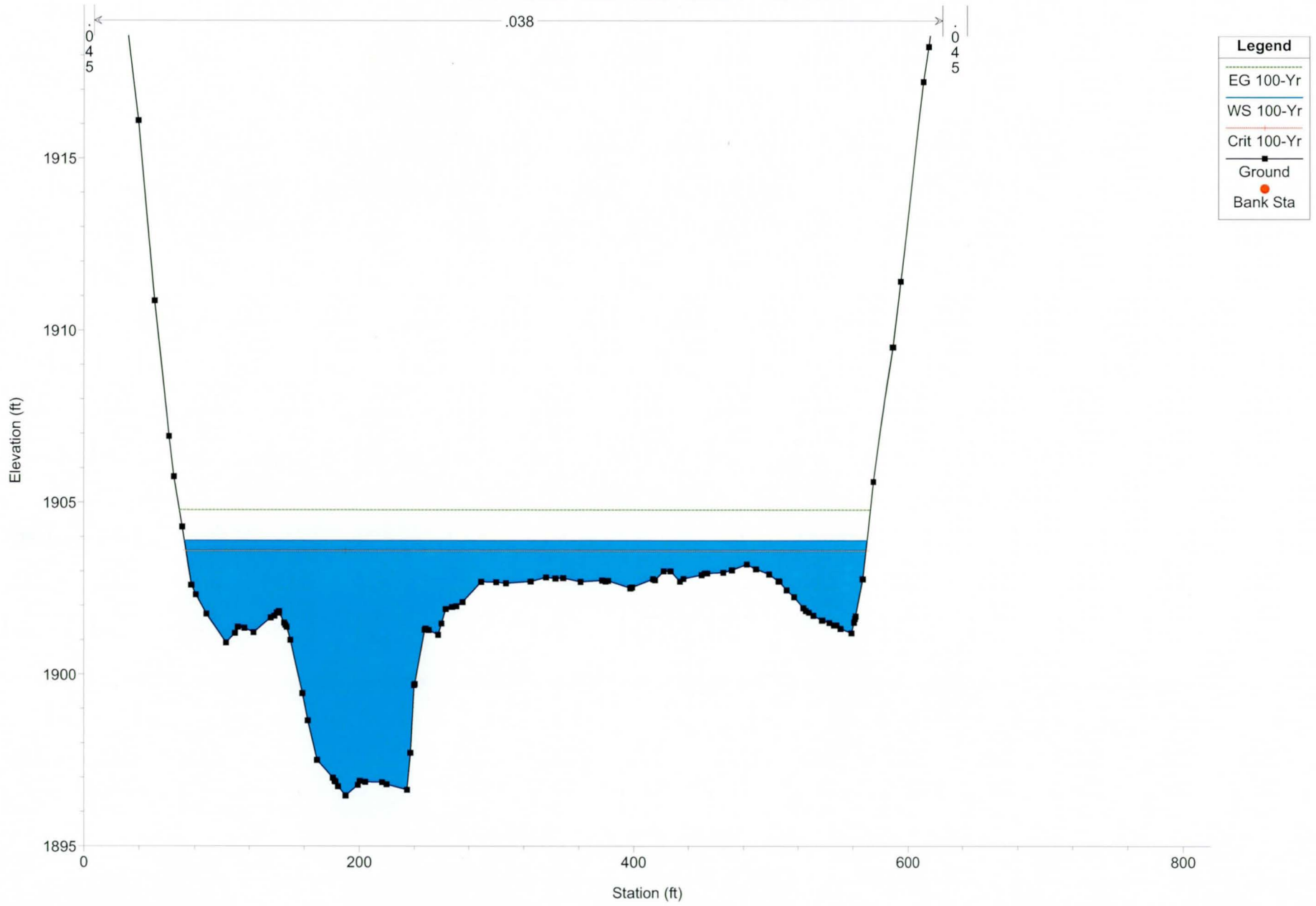
HEC-RAS Plan: Alt.#2 Side Chan River: Picacho Wash Reach: Reach 1 Profile: 100-Yr (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	85.00	100-Yr	9652.00	1635.00	1638.32	1638.14	1639.17	0.010864	7.38	1307.83	600.00	0.88
Reach 1	80.00	100-Yr	9652.00	1628.90	1632.01	1632.01	1633.02	0.013981	8.06	1197.57	597.05	1.00
Reach 1	75.30	100-Yr	9652.00	1622.00	1624.86	1624.31	1625.56	0.008026	6.73	1435.23	556.14	0.74
Reach 1	68.34	100-Yr	9652.00	1616.00	1618.51	1618.20	1619.27	0.010387	7.03	1373.84	600.00	0.82
Reach 1	62.13	100-Yr	6346.00	1610.00	1611.92	1611.70	1612.54	0.011897	6.34	1001.70	554.02	0.83
Reach 1	55.00	100-Yr	6346.00	1602.00	1603.96	1603.68	1604.54	0.010534	6.08	1043.18	561.26	0.79
Reach 1	50.00	100-Yr	6346.00	1596.00	1599.11	1598.77	1599.64	0.009078	5.85	1084.00	571.95	0.75
Reach 1	45.00	100-Yr	6346.00	1591.00	1592.81	1592.81	1593.61	0.016828	7.19	882.81	549.57	1.00
Reach 1	40.00	100-Yr	6346.00	1584.00	1586.20	1585.75	1586.73	0.008239	5.82	1089.59	517.23	0.71
Reach 1	35.00	100-Yr	6346.00	1580.00	1582.16		1582.66	0.008012	5.67	1119.87	543.18	0.70
Reach 1	27.70	100-Yr	6346.00	1572.00	1573.80	1573.74	1574.59	0.016062	7.14	888.64	512.71	0.96
Reach 1	21.86	100-Yr	6395.00	1566.00	1569.22		1569.75	0.005059	5.82	1097.88	372.66	0.60
Reach 1	15.00	100-Yr	6395.00	1562.00	1564.38		1565.03	0.009803	6.47	988.84	480.89	0.79
Reach 1	10.00	100-Yr	6395.00	1558.00	1560.82	1560.31	1561.25	0.005857	5.25	1218.69	600.00	0.65
Reach 1	05.00	100-Yr	6395.00	1554.00	1557.71	1557.17	1558.12	0.006681	5.16	1239.41	600.00	0.63
Reach 1	00.00	100-Yr	6250.00	1550.00	1553.35	1553.10	1553.90	0.011003	5.94	1051.97	600.00	0.79

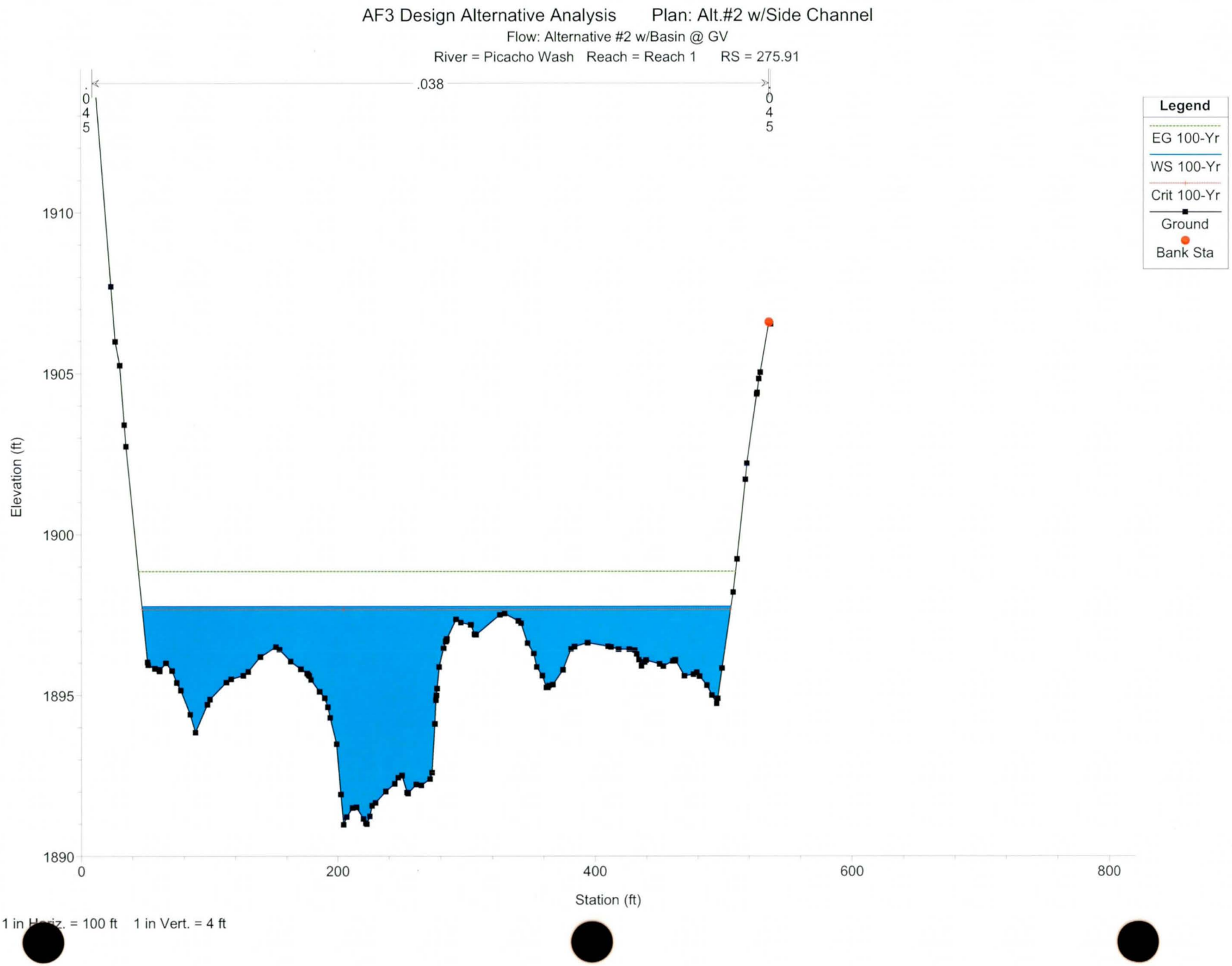
AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 280.61



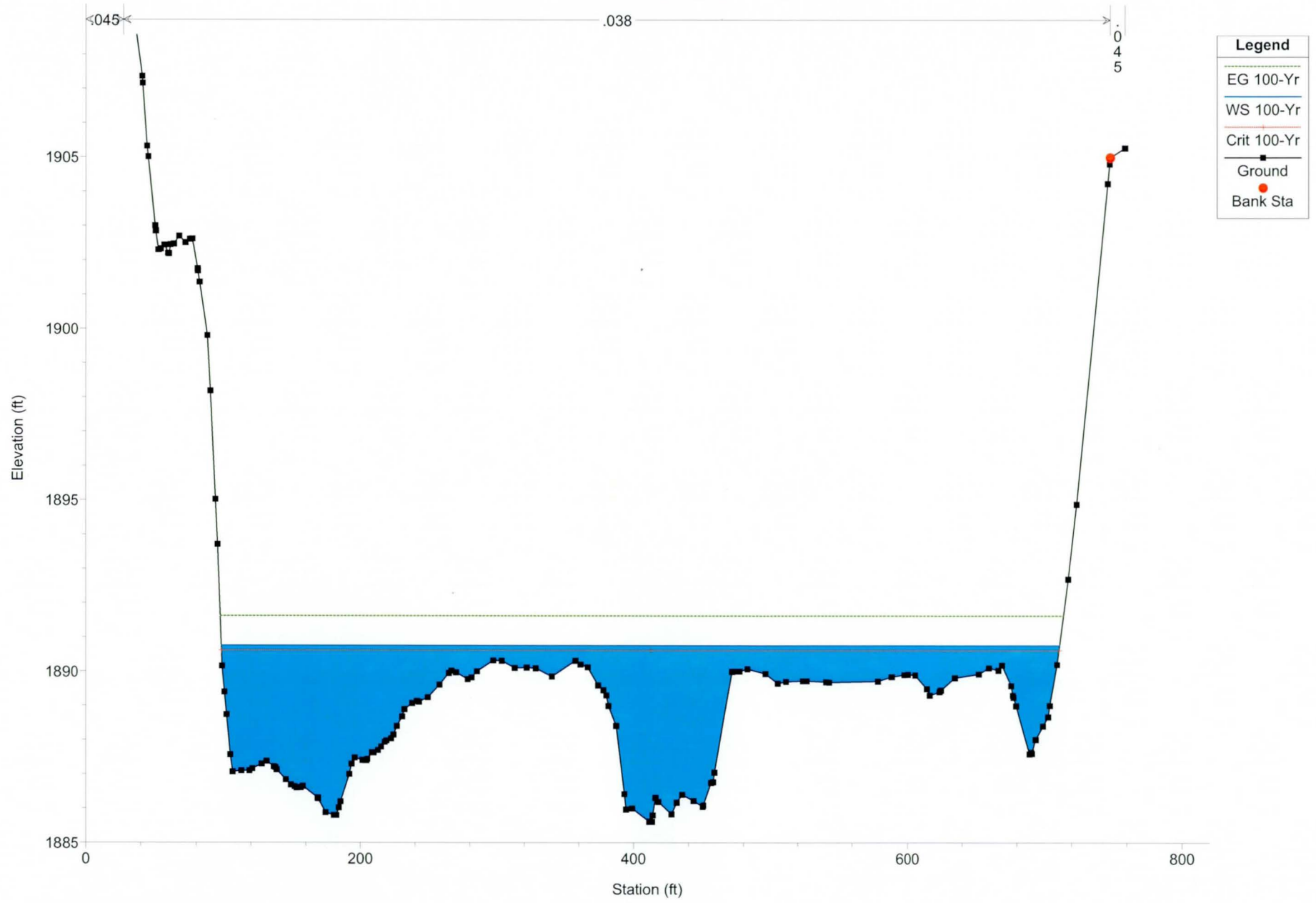
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 275.91
.038
.045
.045
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
Elevation (ft)
1910
1905
1900
1895
1890
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

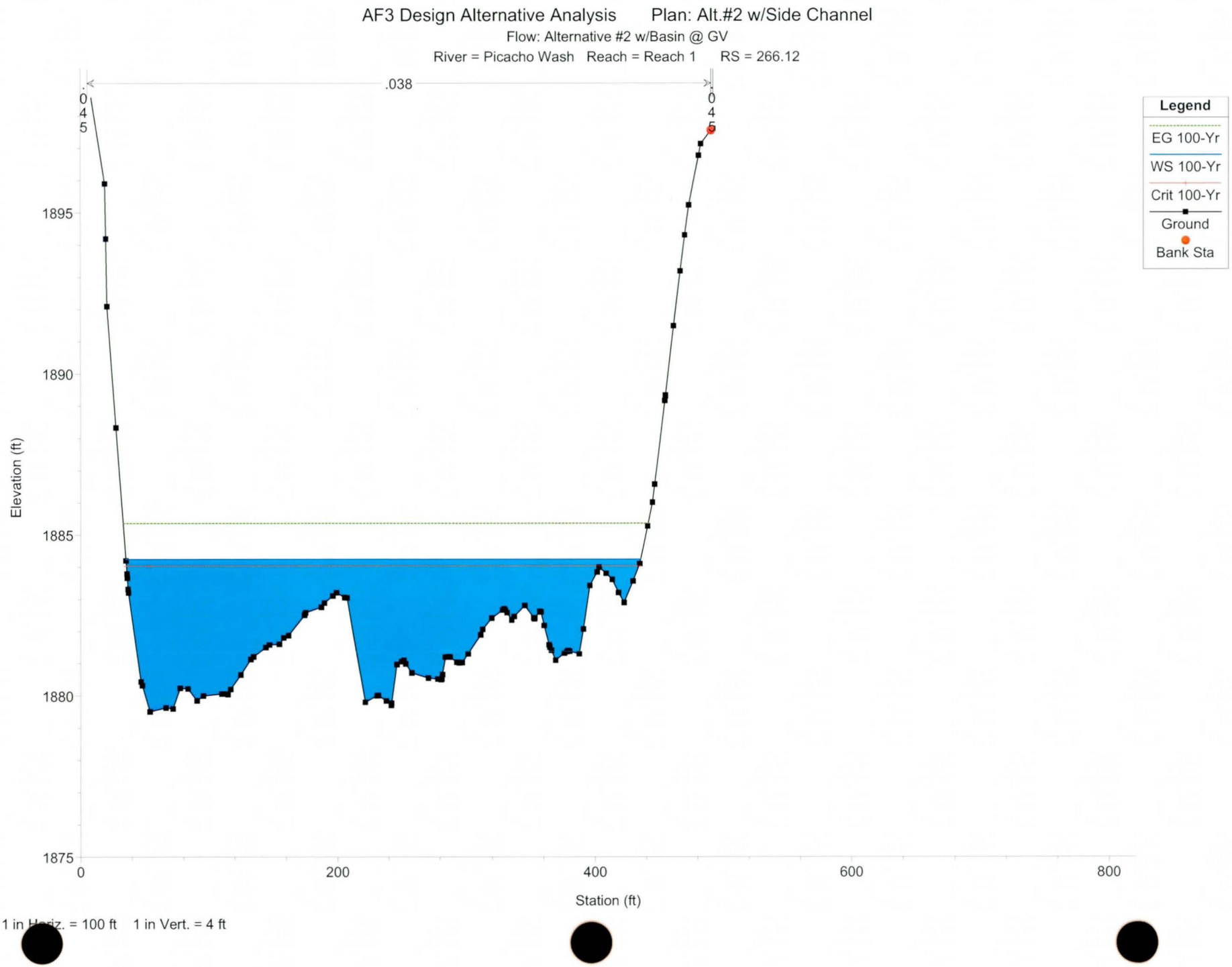
AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 270.84



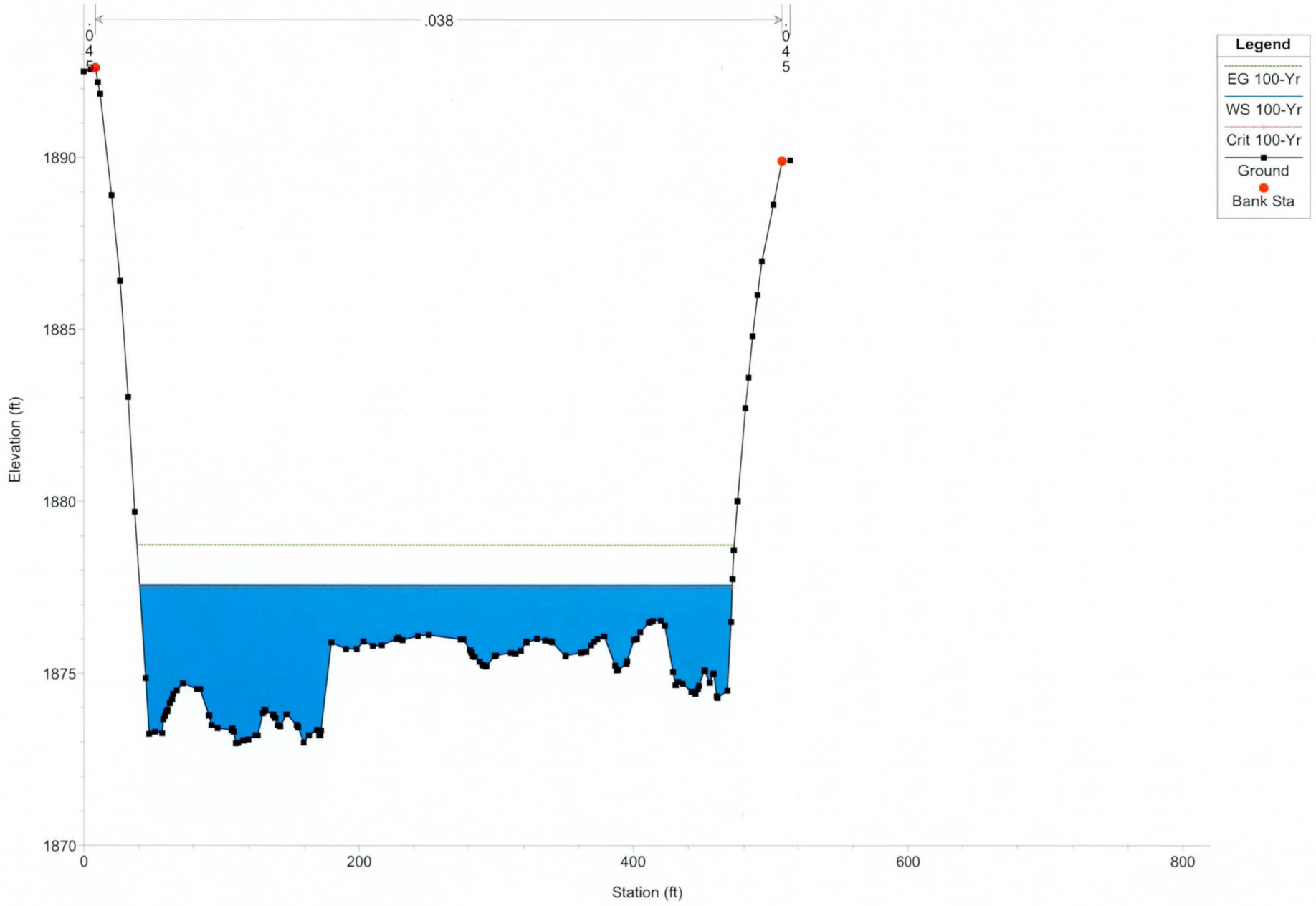
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 266.12
.038
.045
.045
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
Elevation (ft)
1895
1890
1885
1880
1875
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 261.19

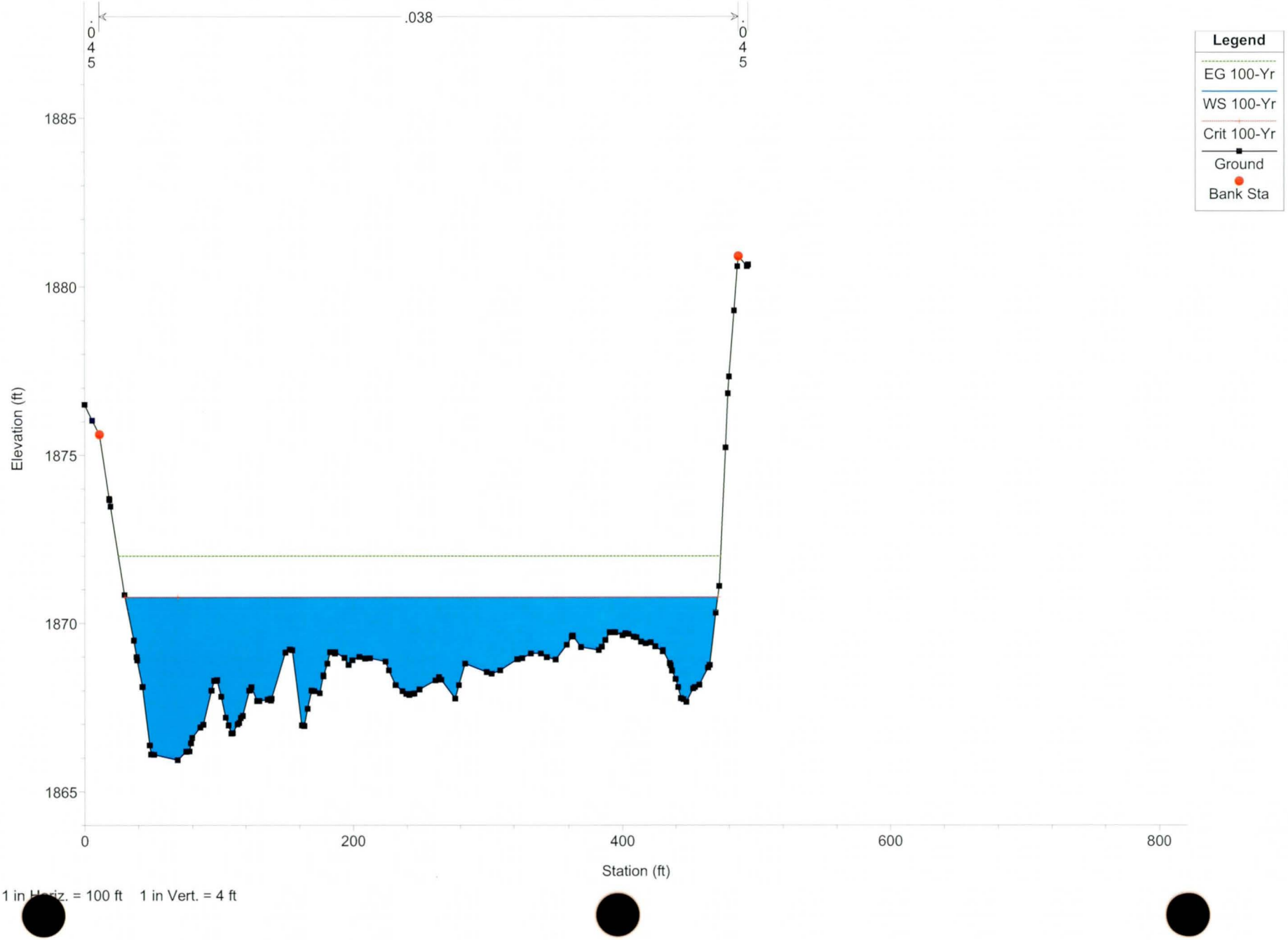


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

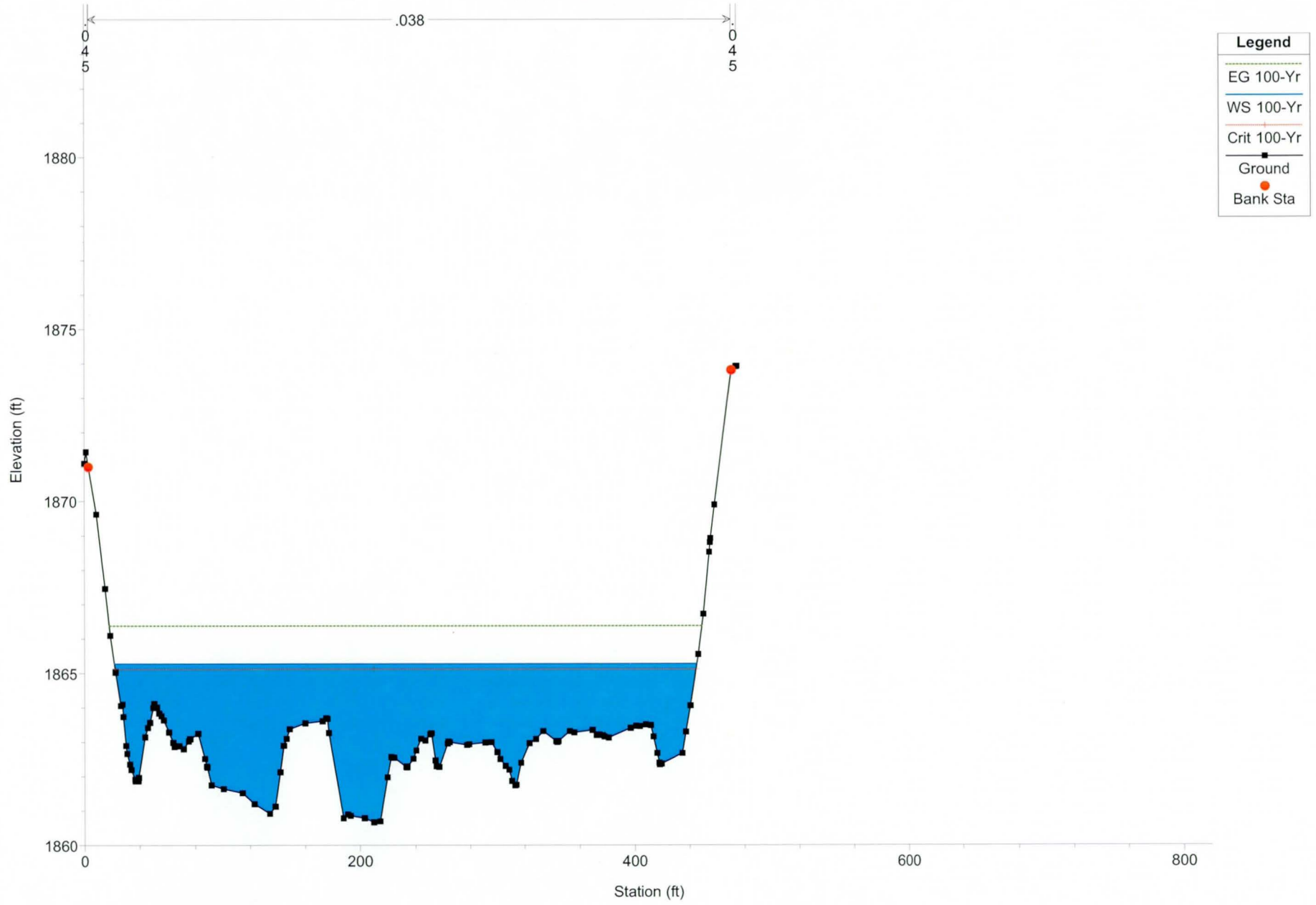
River = Picacho Wash Reach = Reach 1 RS = 256.80



AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 253.11

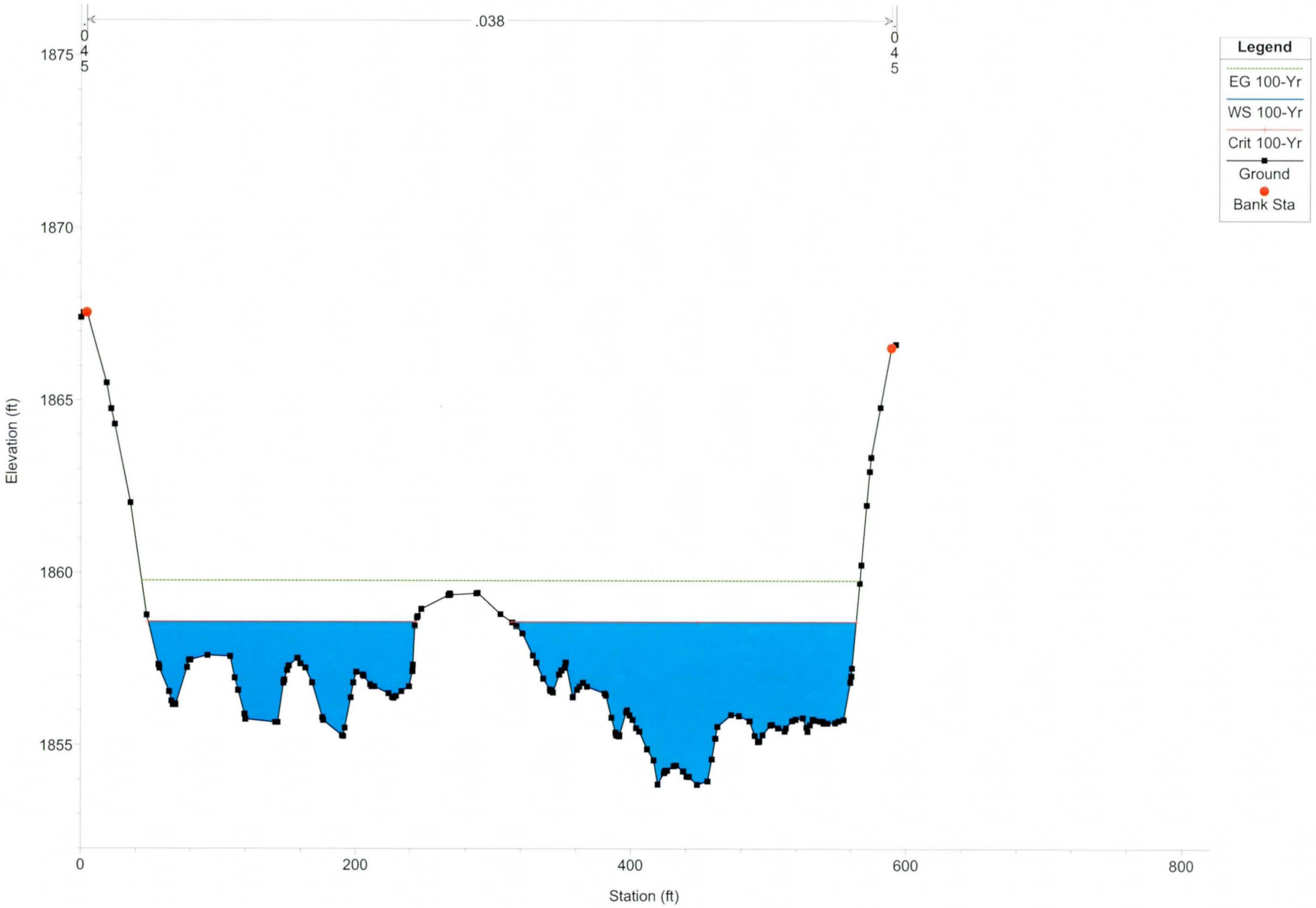


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 248.51

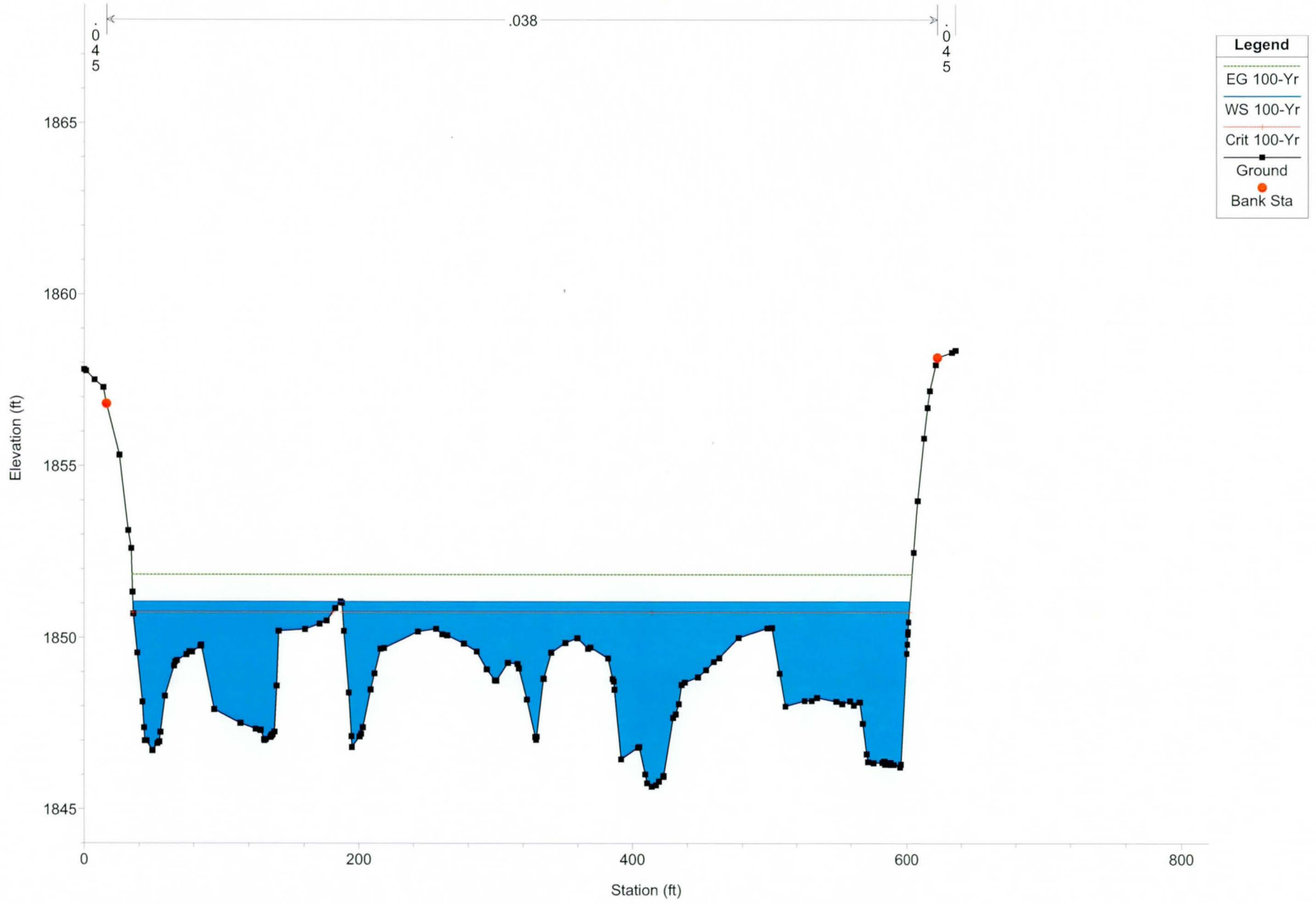


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 243.32

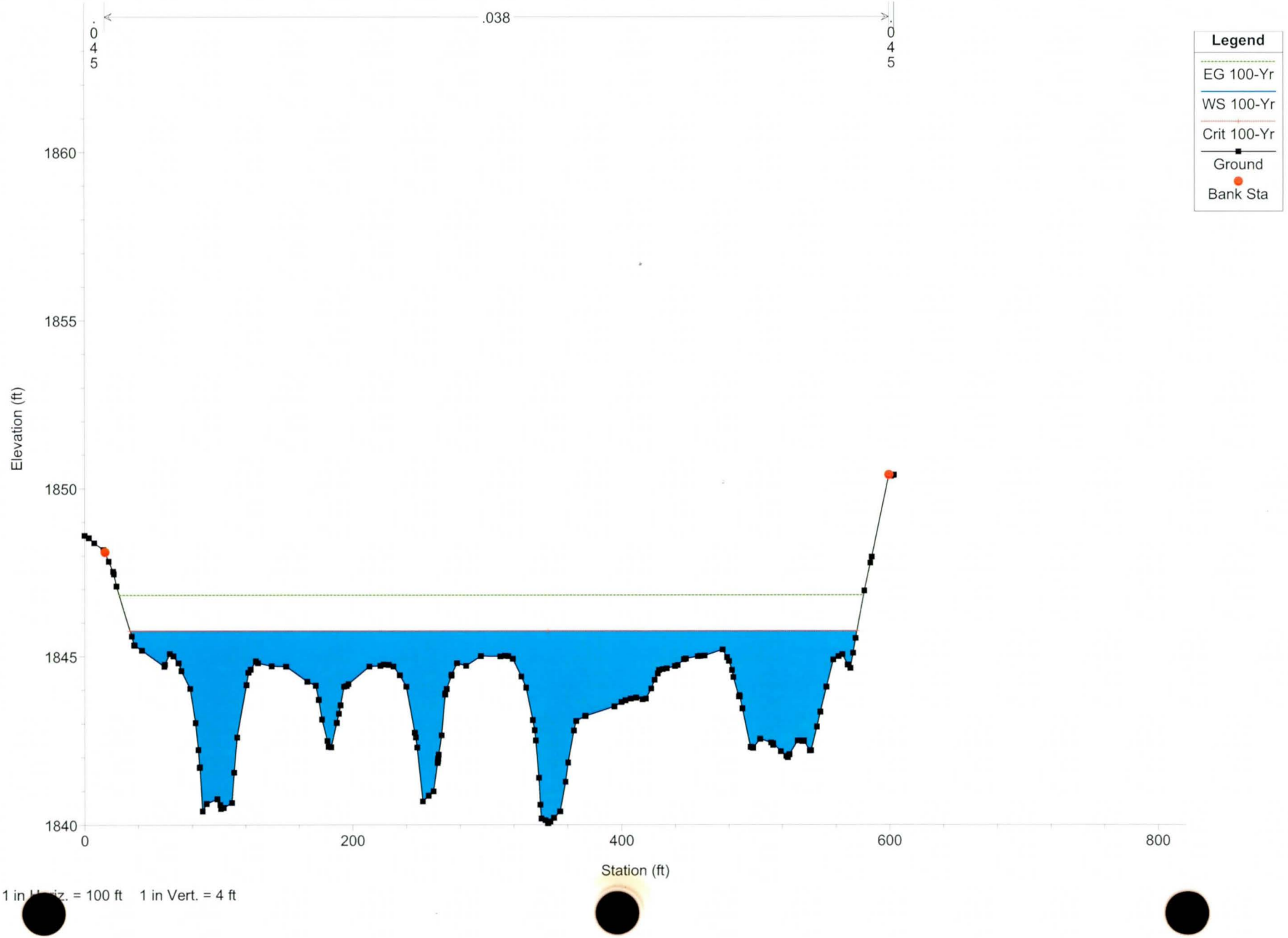


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

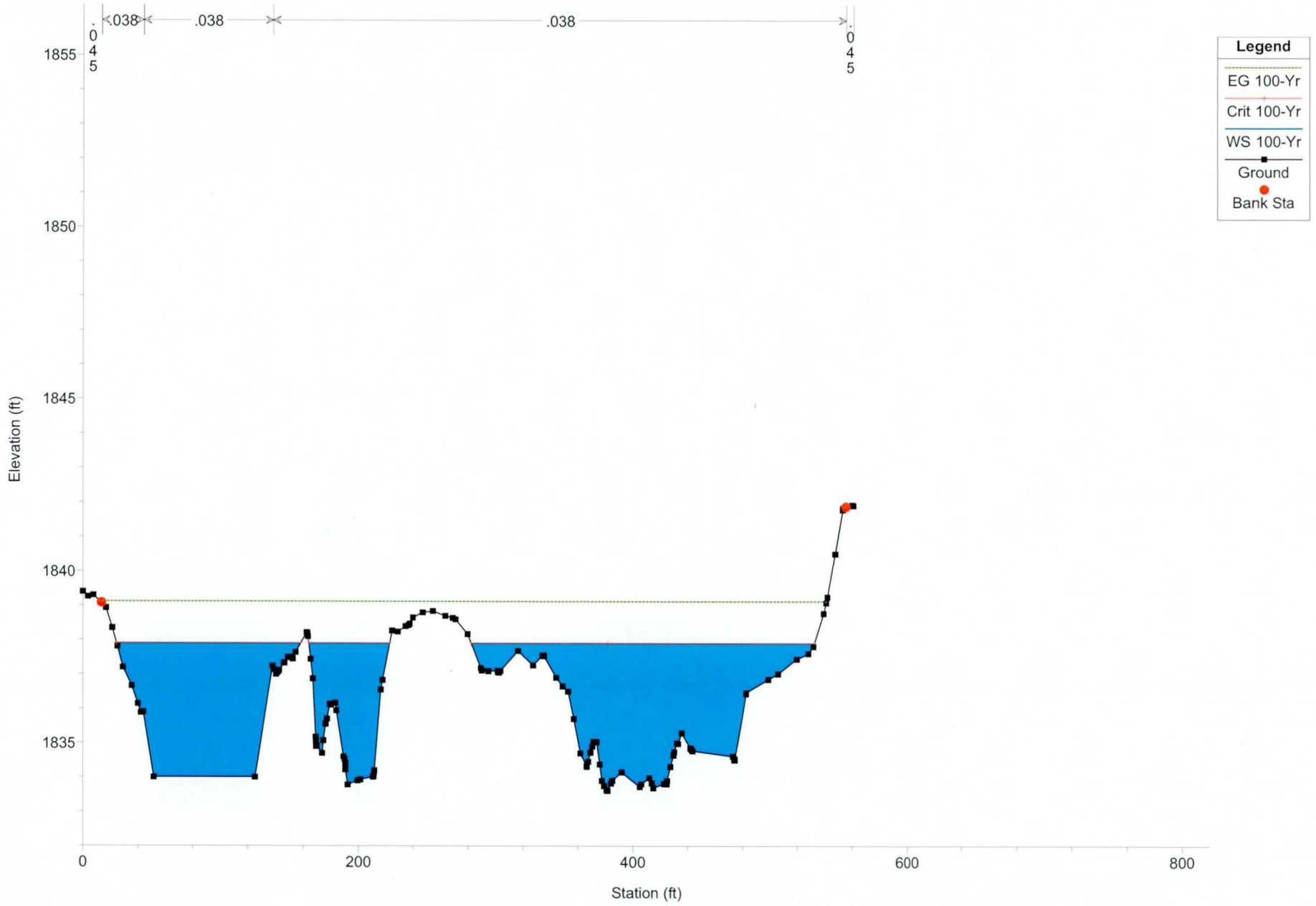
River = Picacho Wash Reach = Reach 1 RS = 239.63



AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 234.83

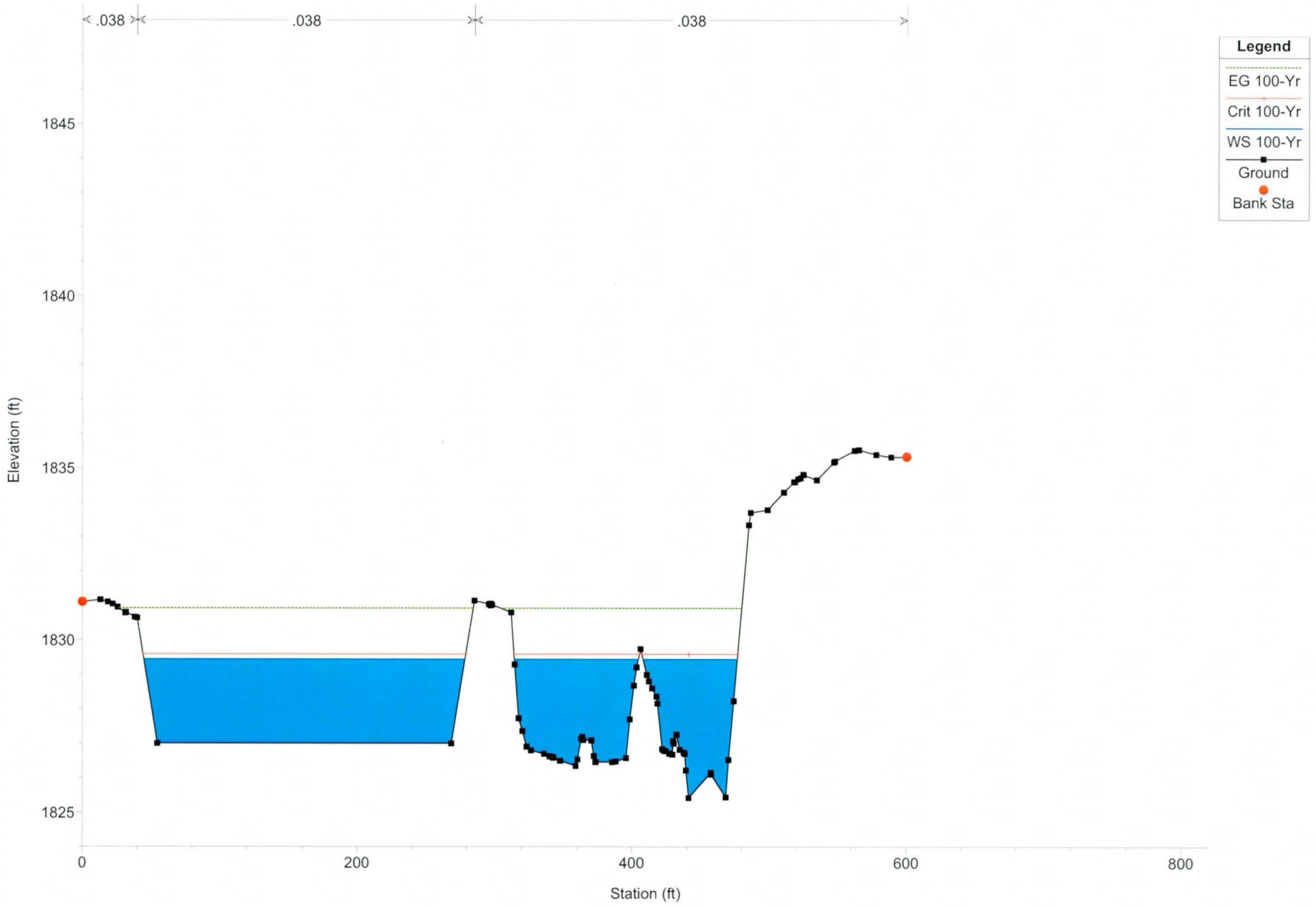


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 230.00

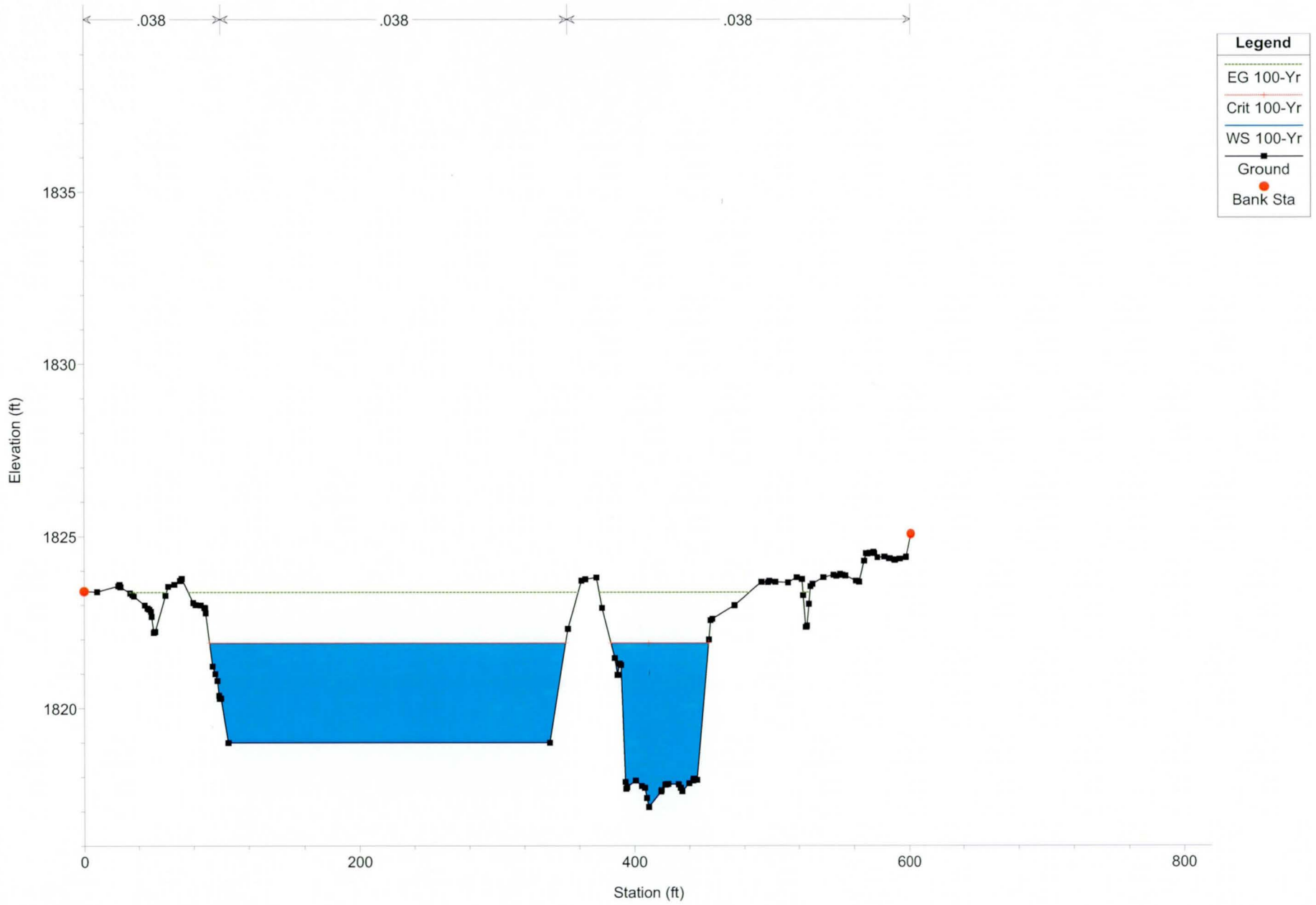


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 225.00

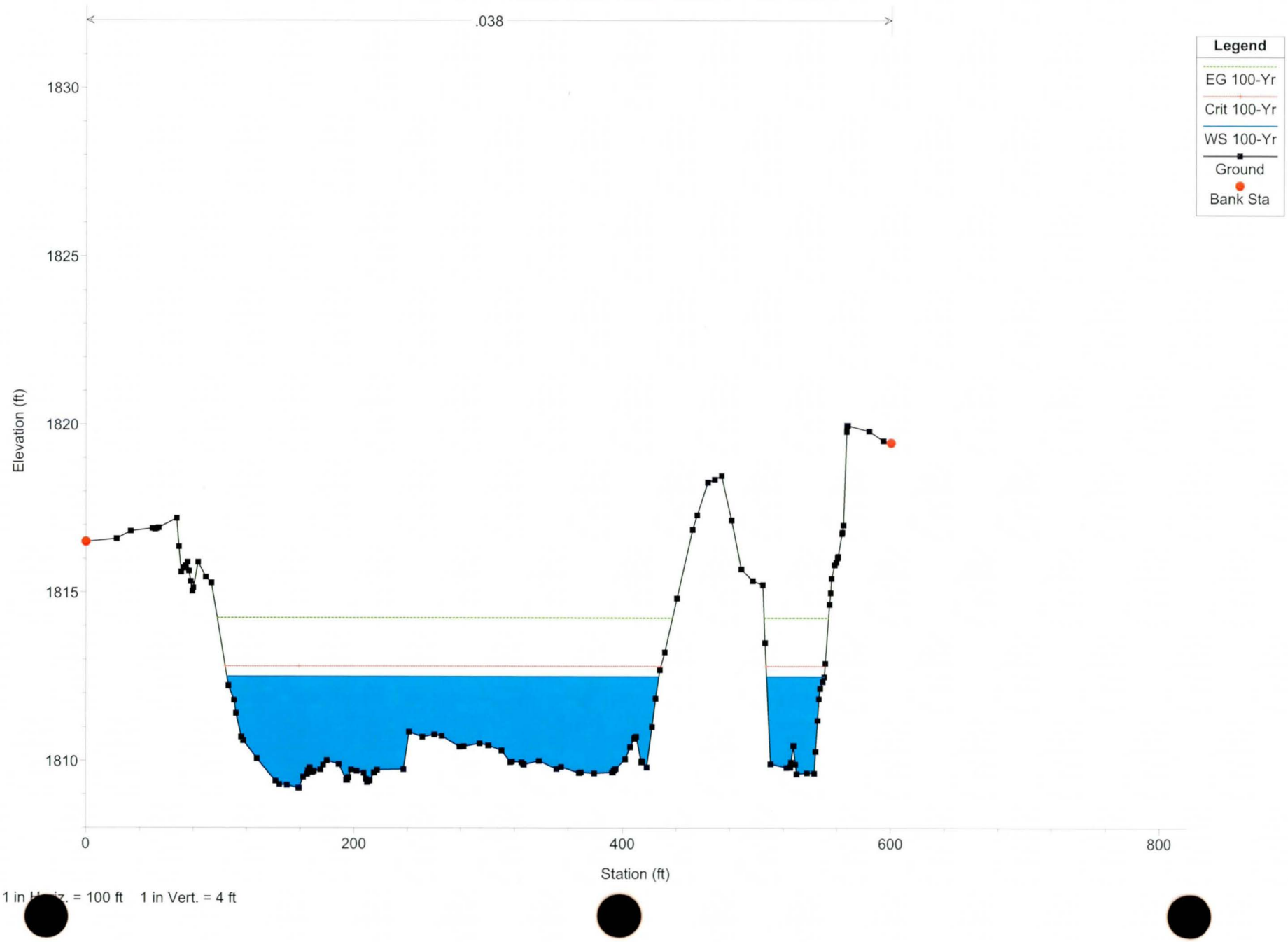


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

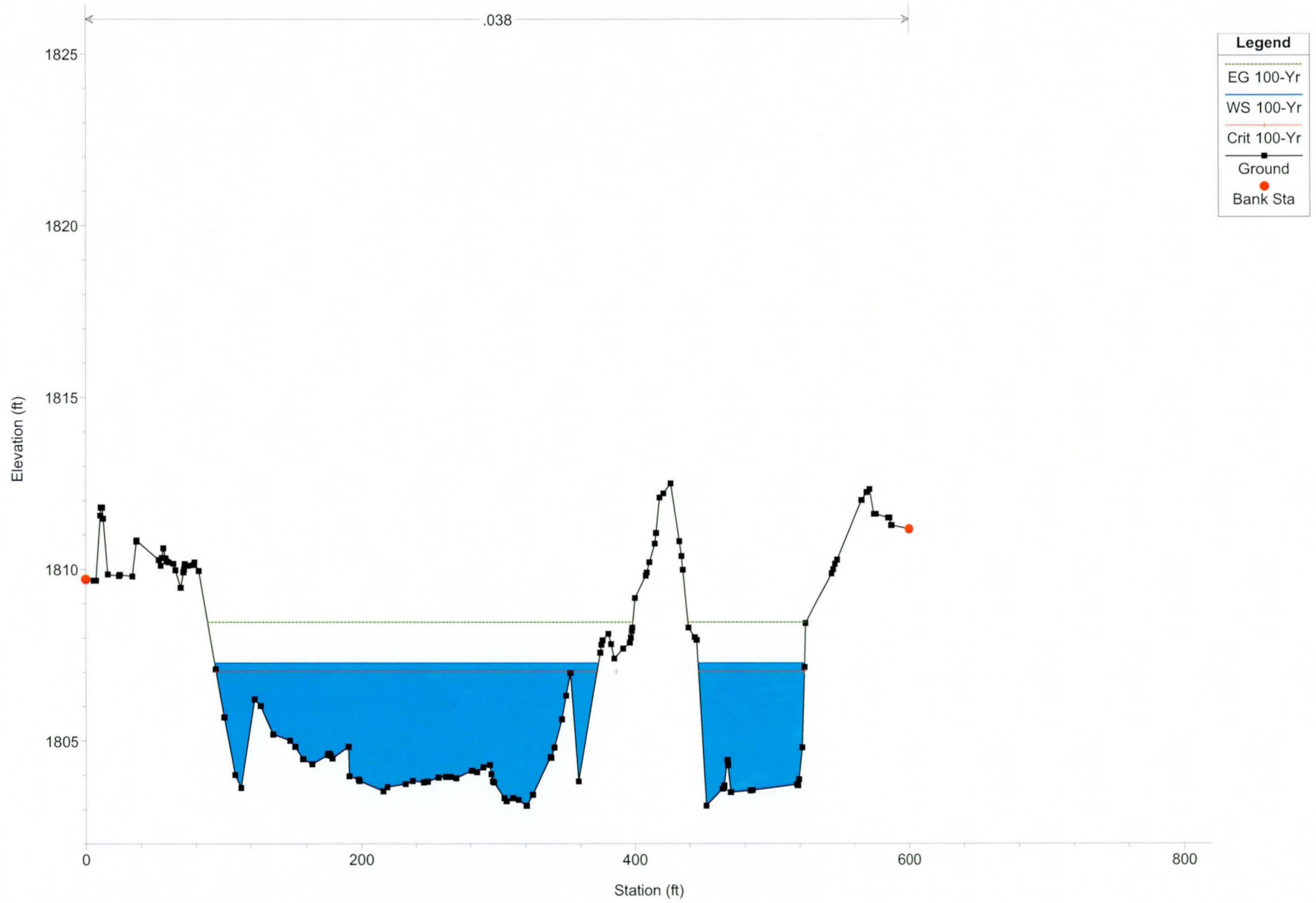
River = Picacho Wash Reach = Reach 1 RS = 220.00



AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 215.00

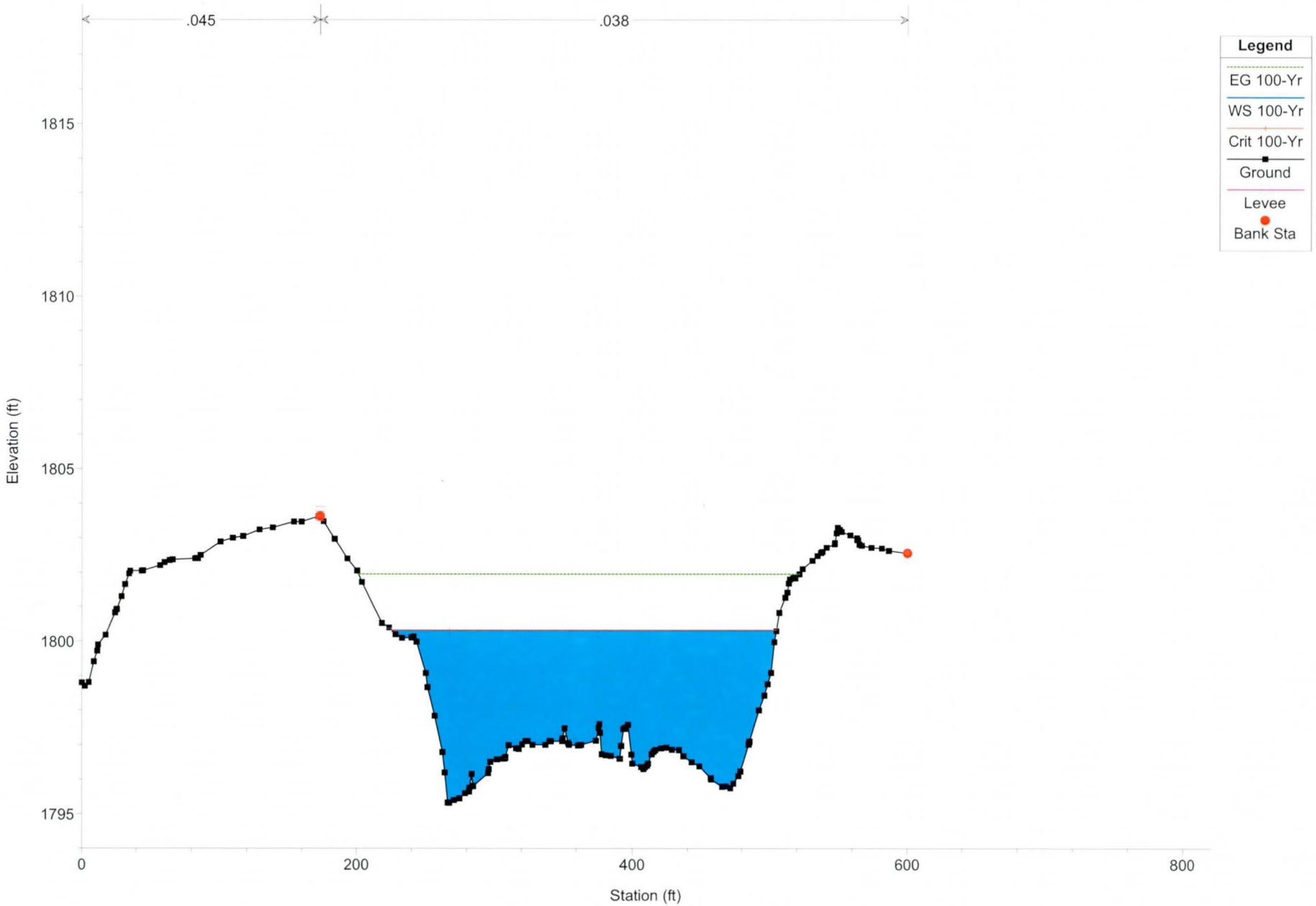


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 210.00

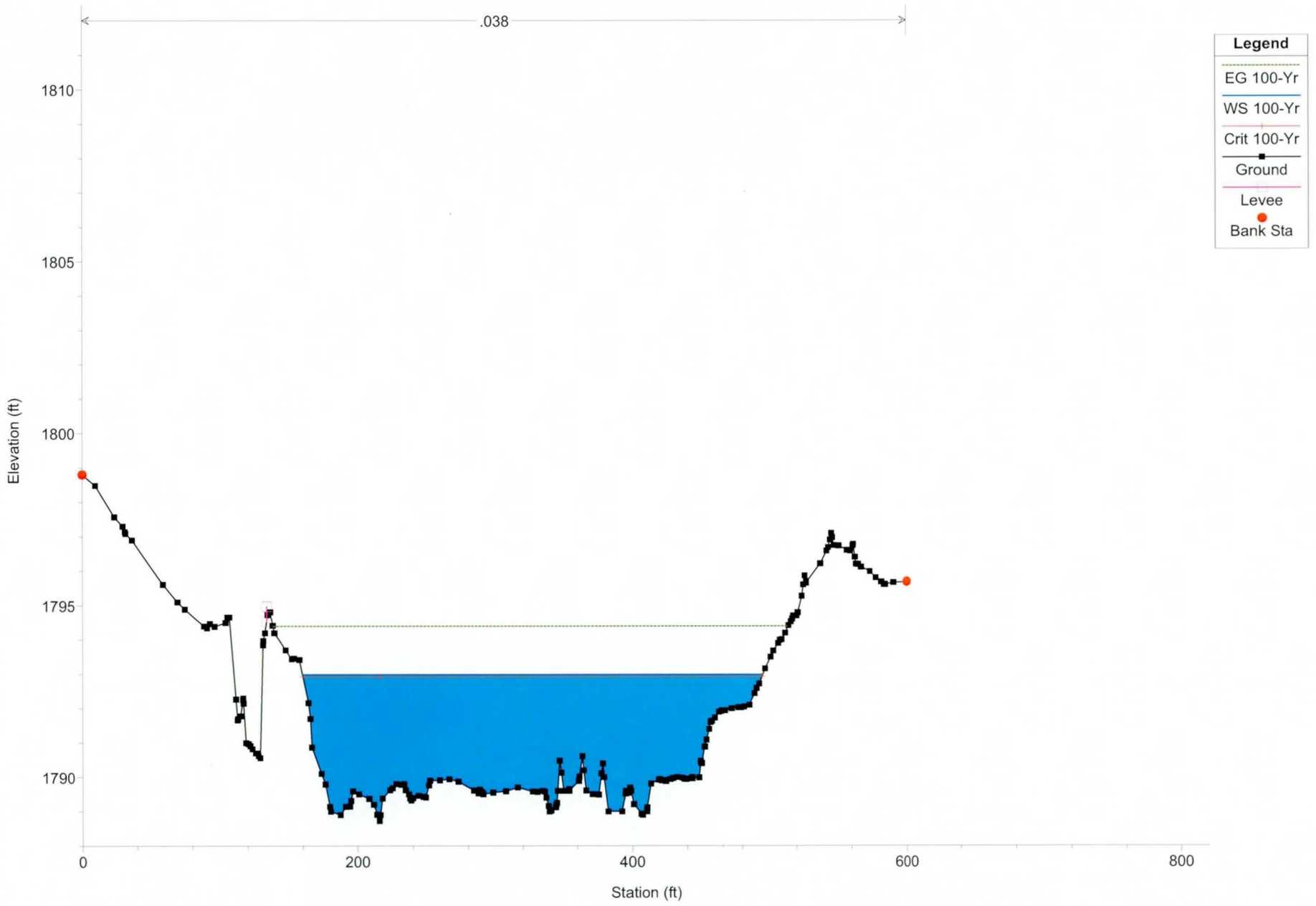


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 205.00

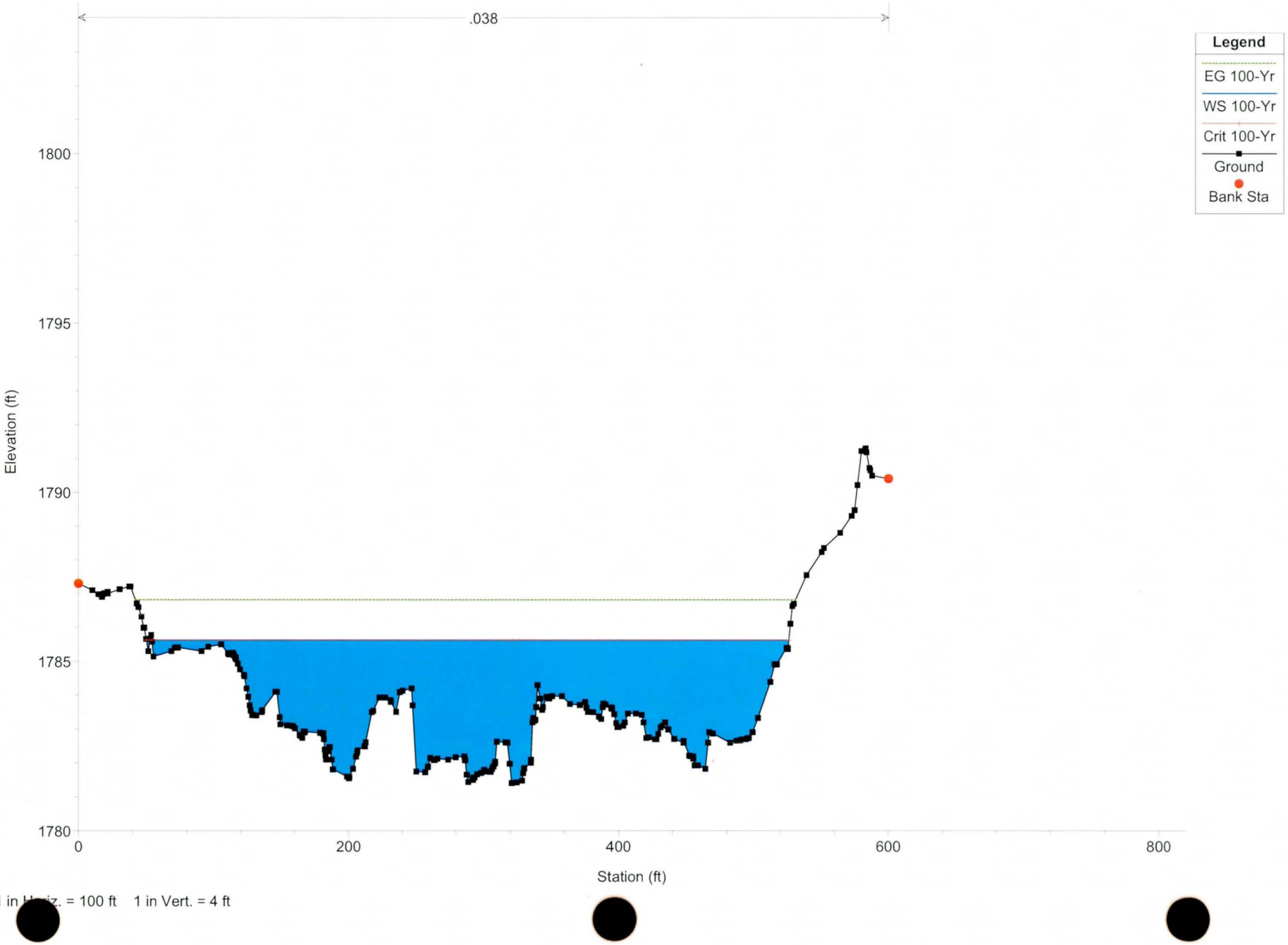


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

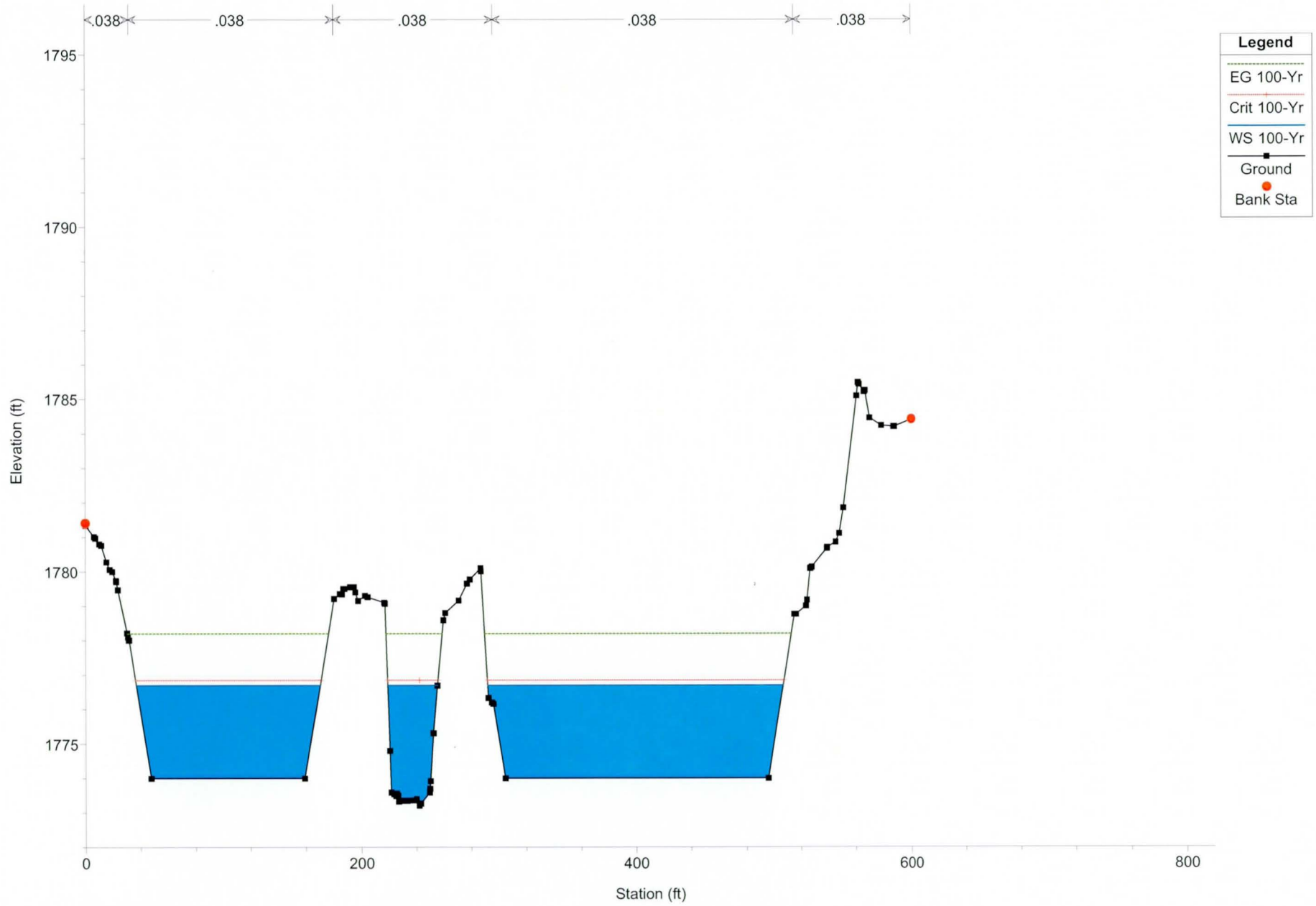
River = Picacho Wash Reach = Reach 1 RS = 200.00



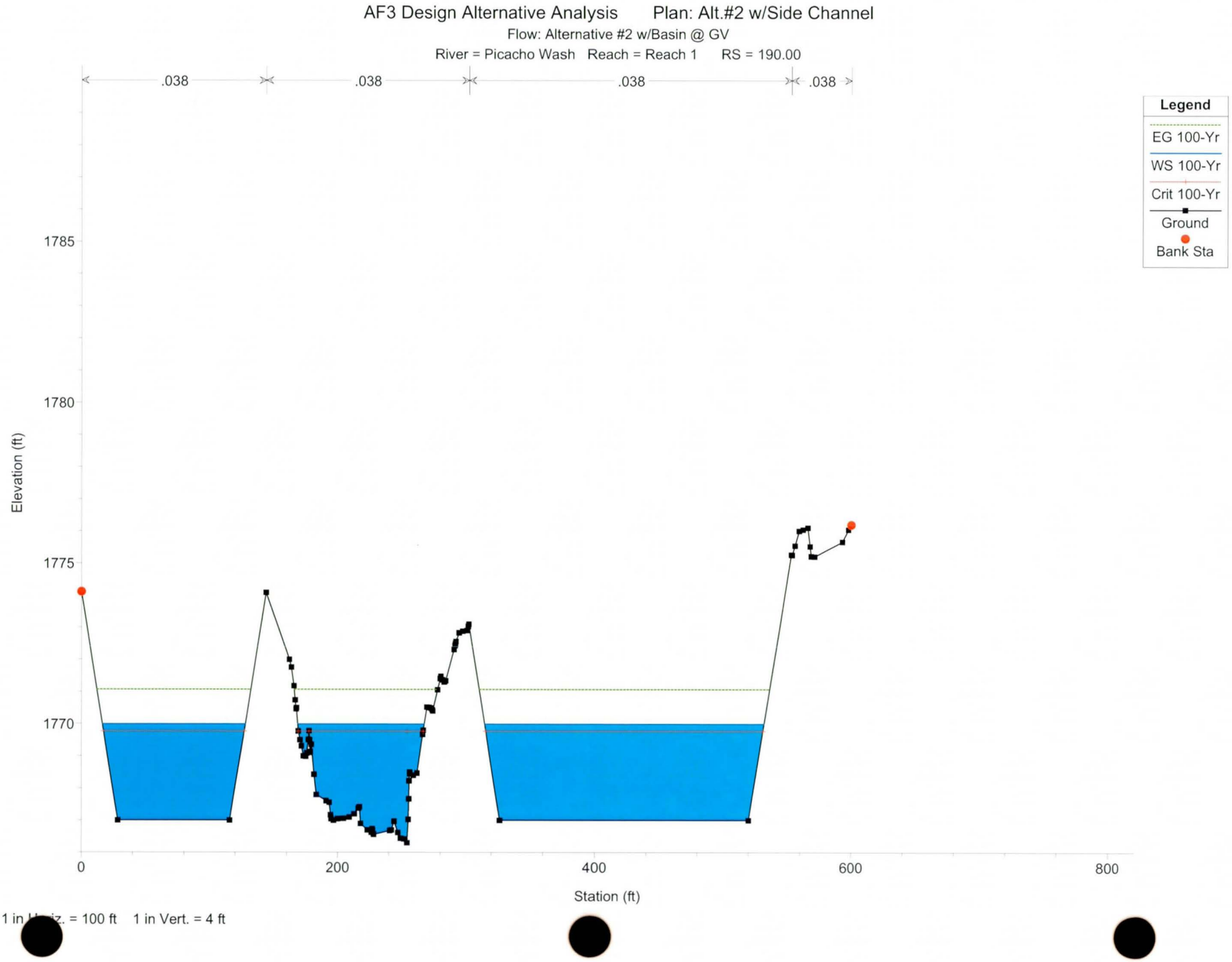
AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 195.00



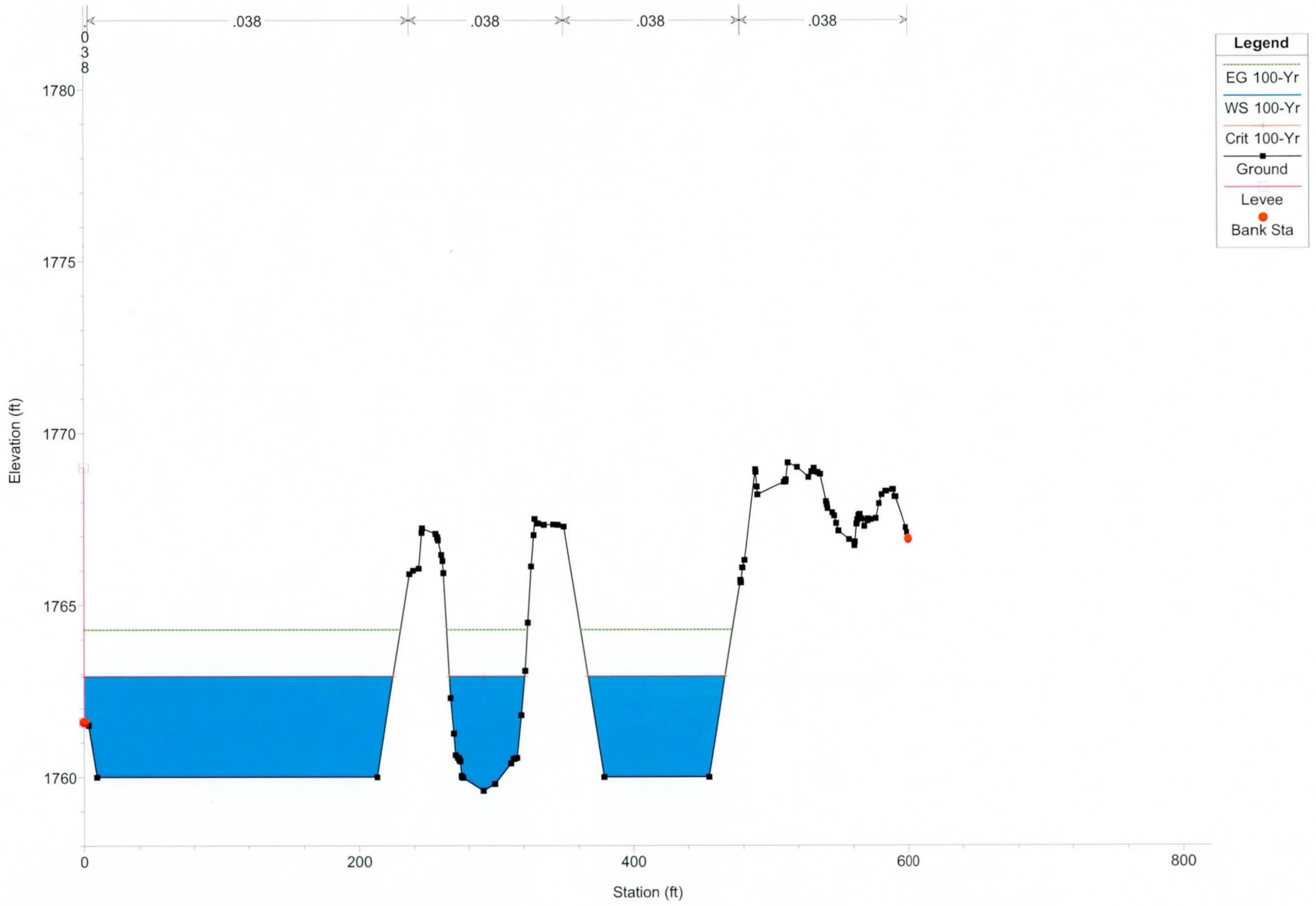
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 190.00
.038
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
1785
1780
1775
1770
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 185.00

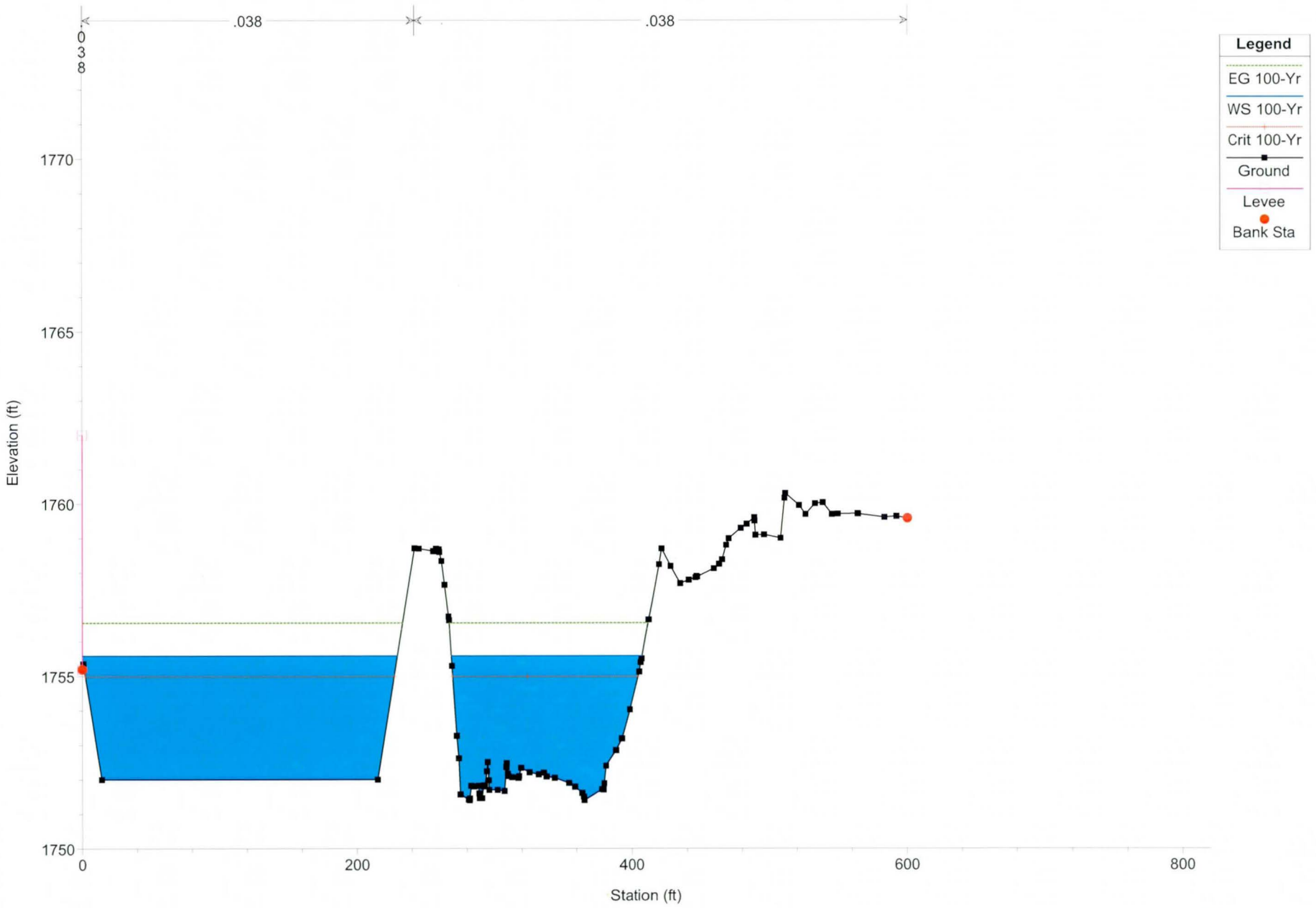


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 178.79

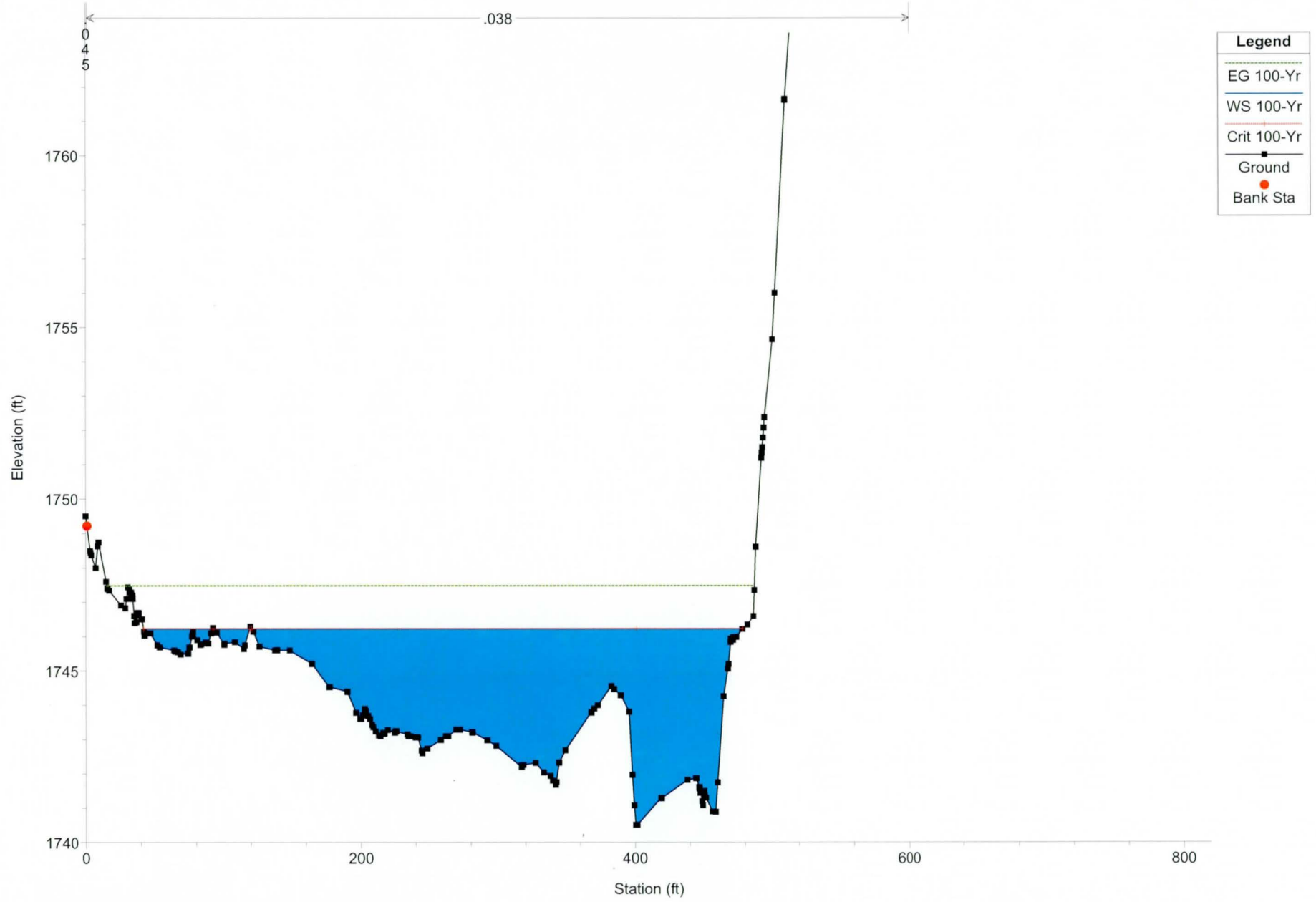


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 170.70

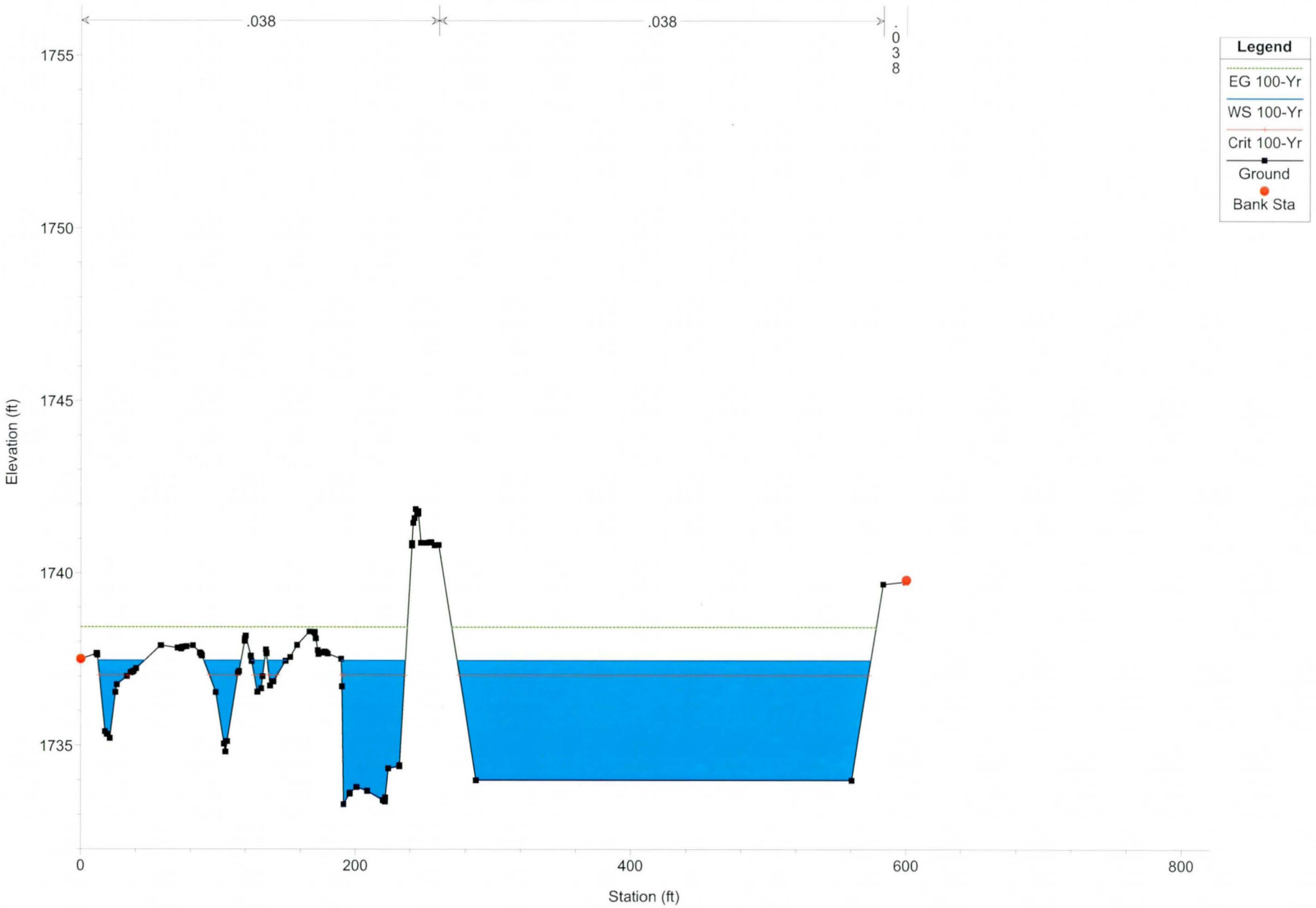


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 163.88

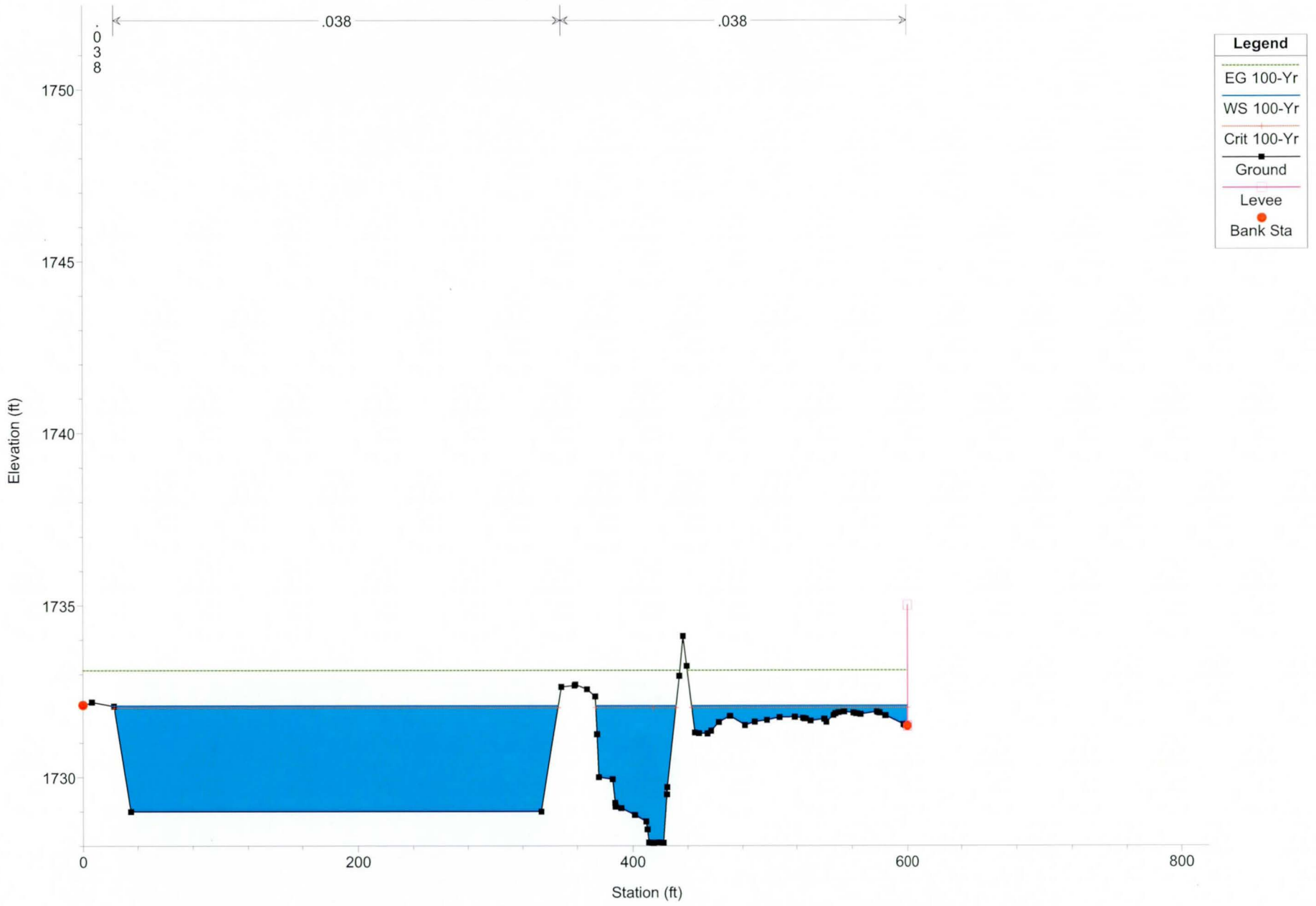


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

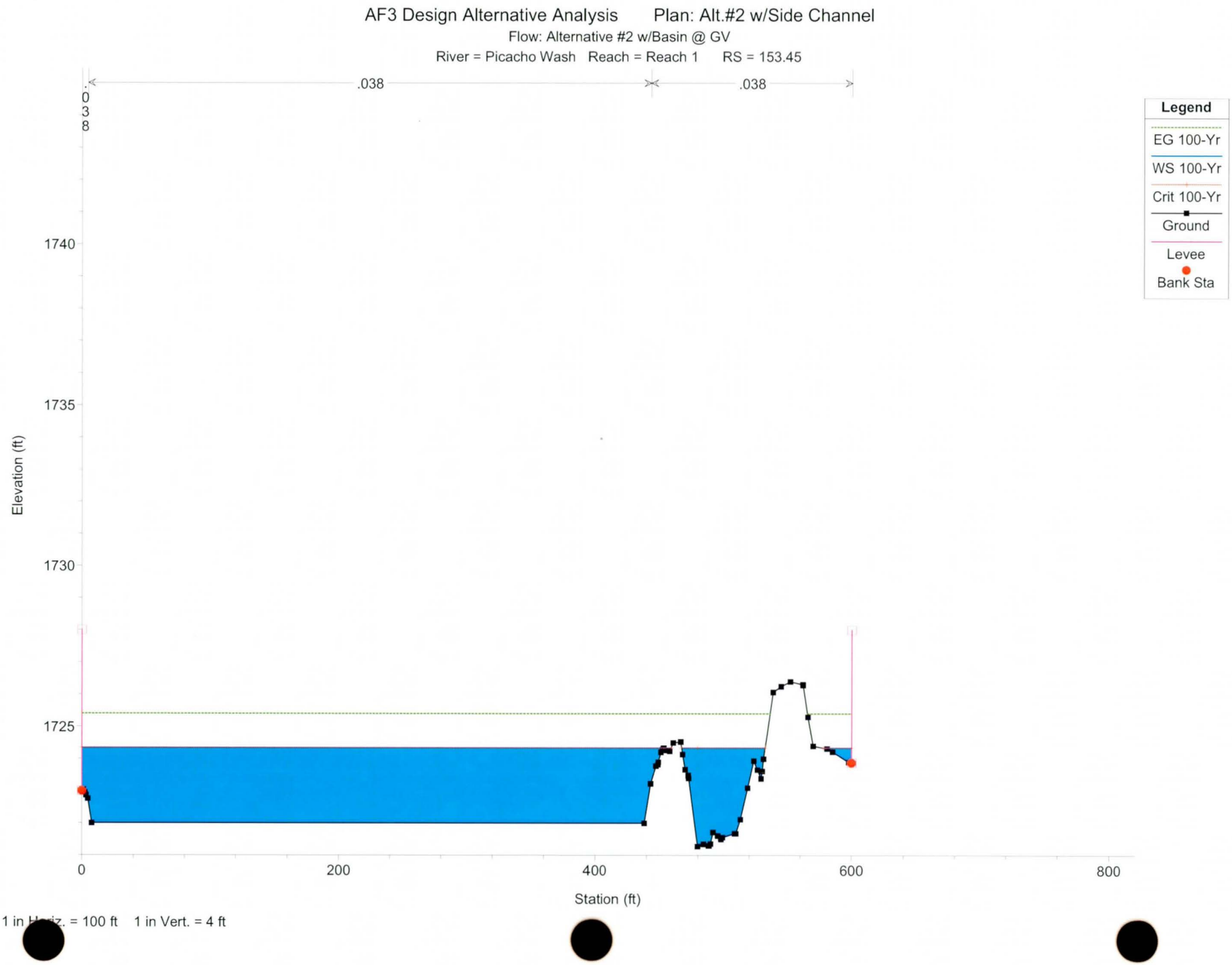
AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 159.00



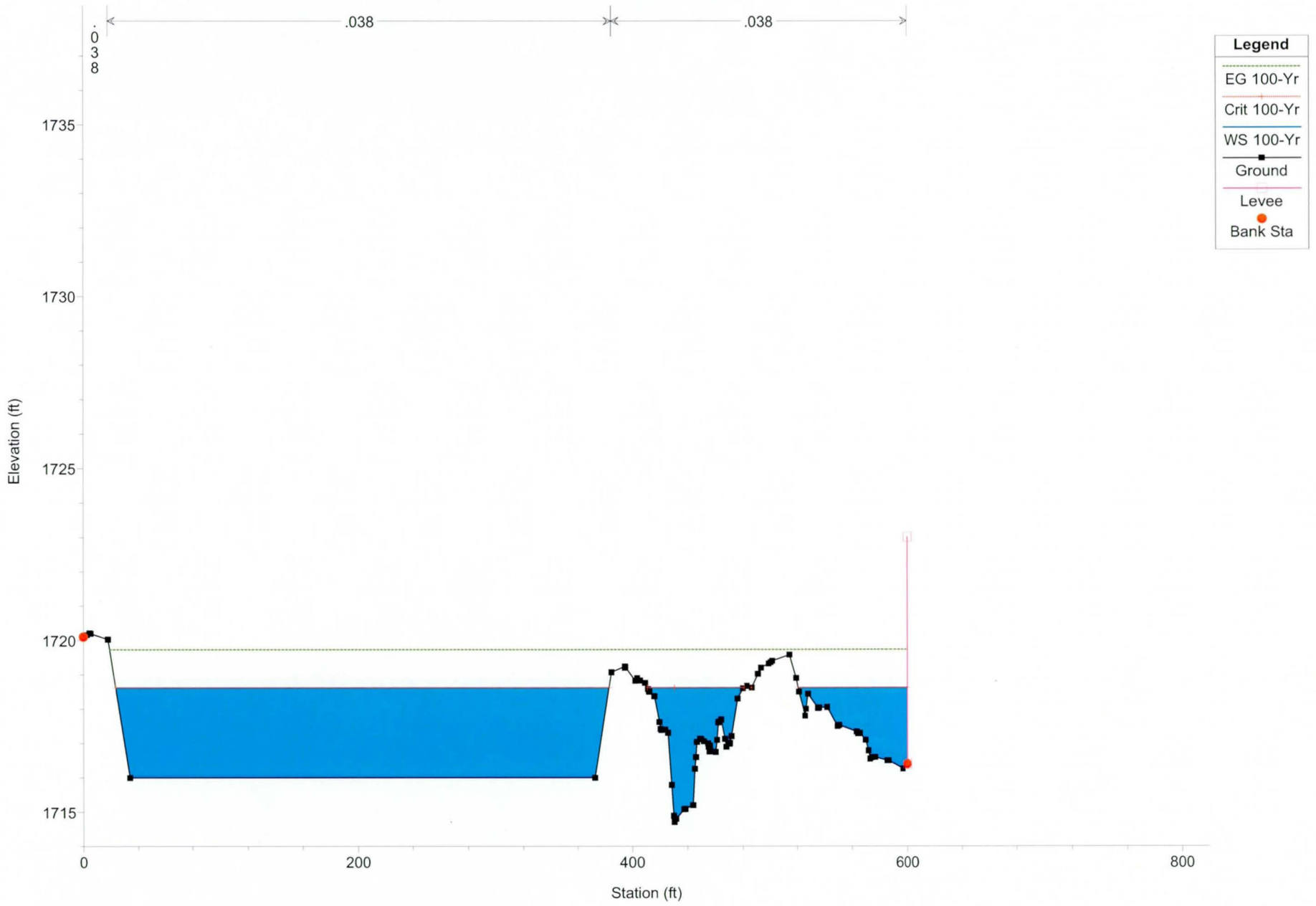
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 153.45
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Levee
Bank Sta
1740
1735
1730
1725
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 149.77

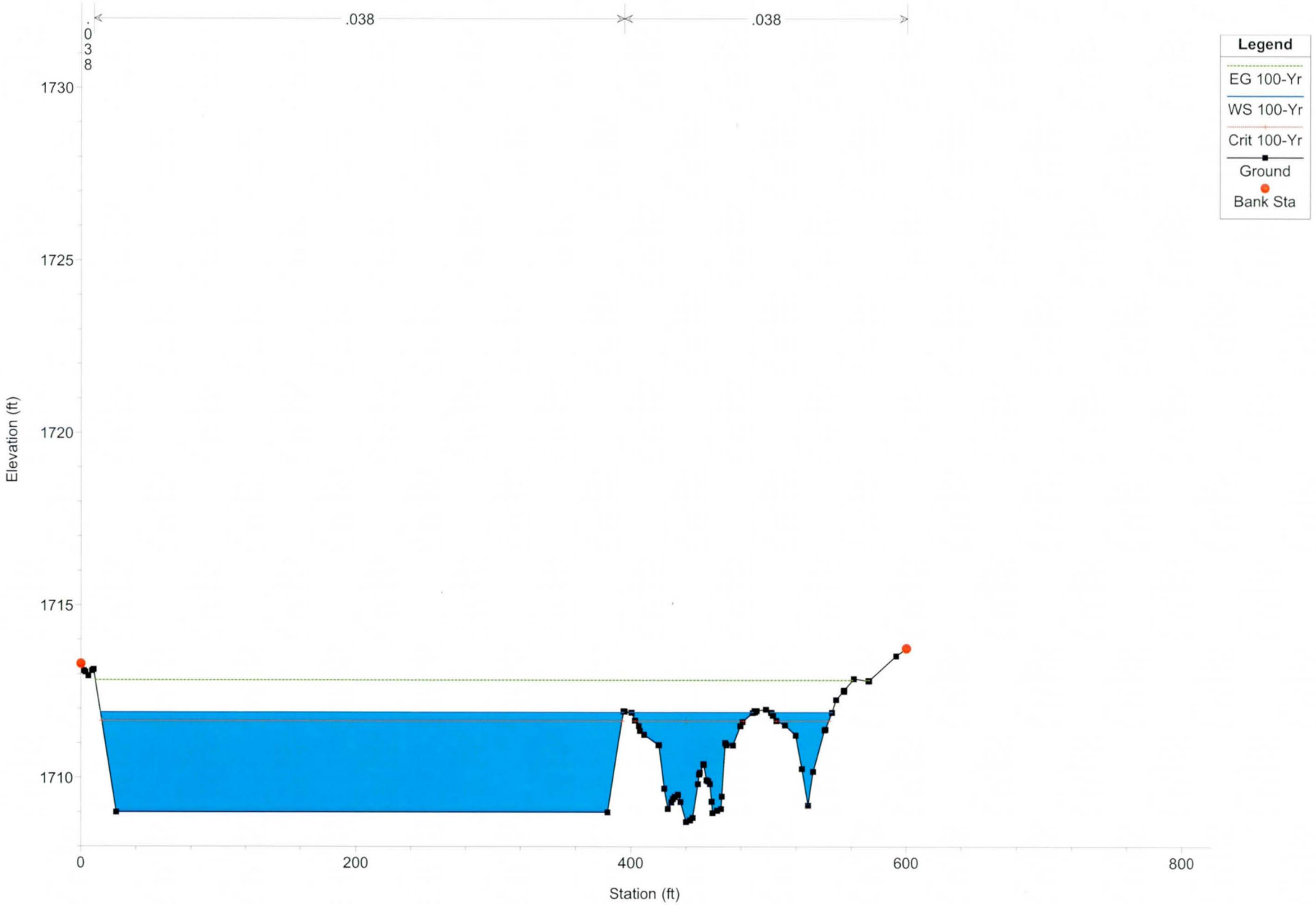


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 145.00

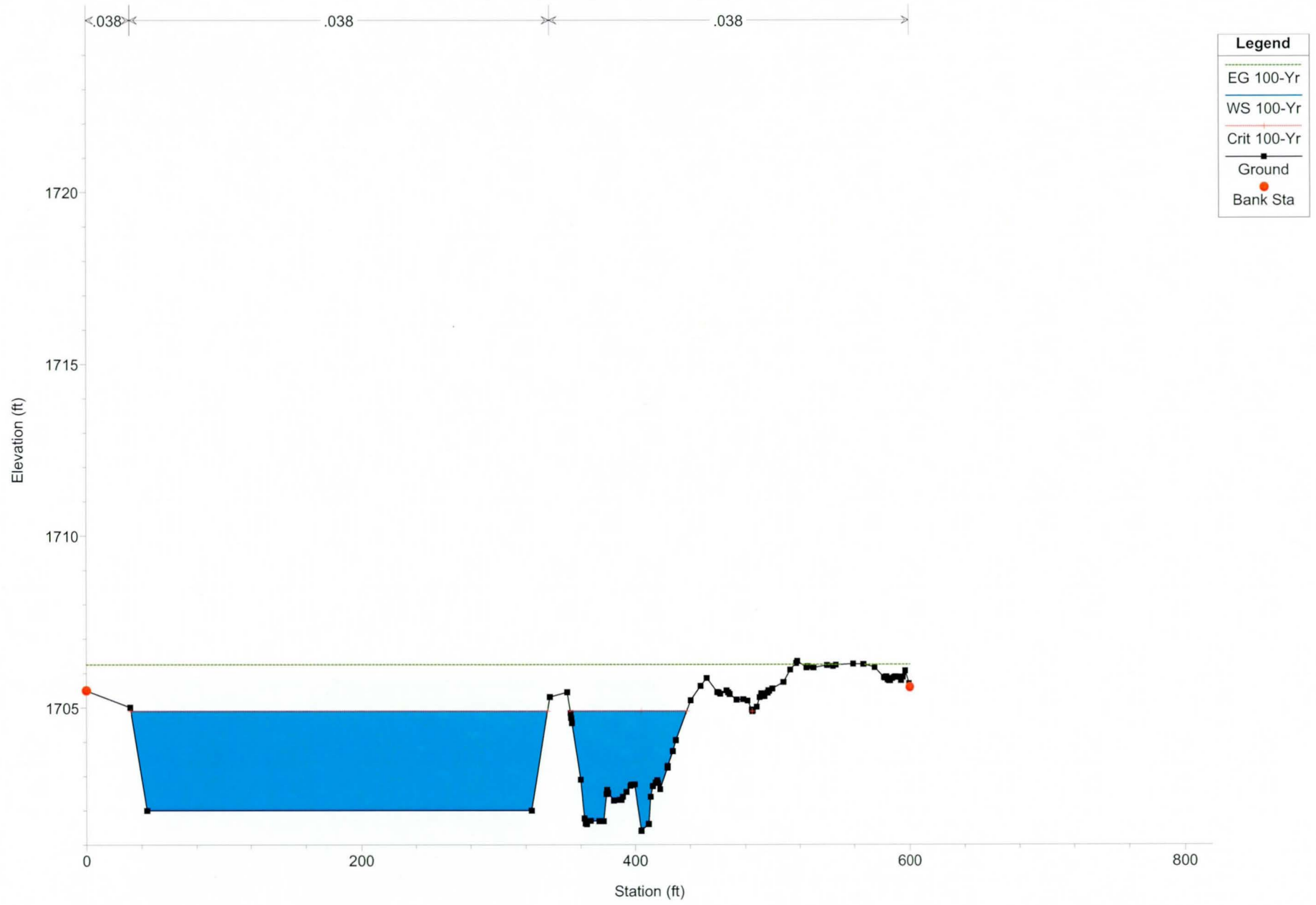


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 140.00

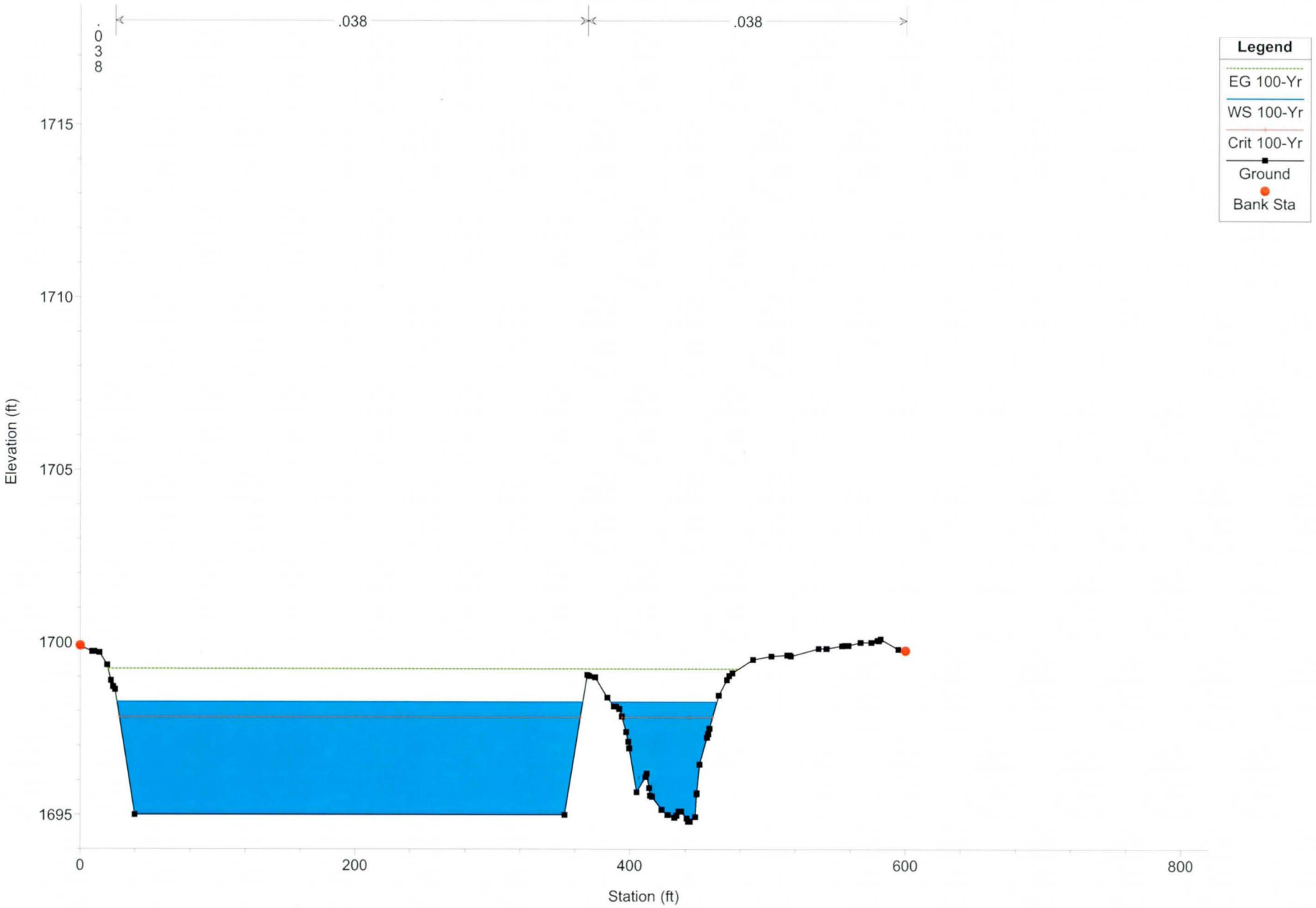


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 135.00

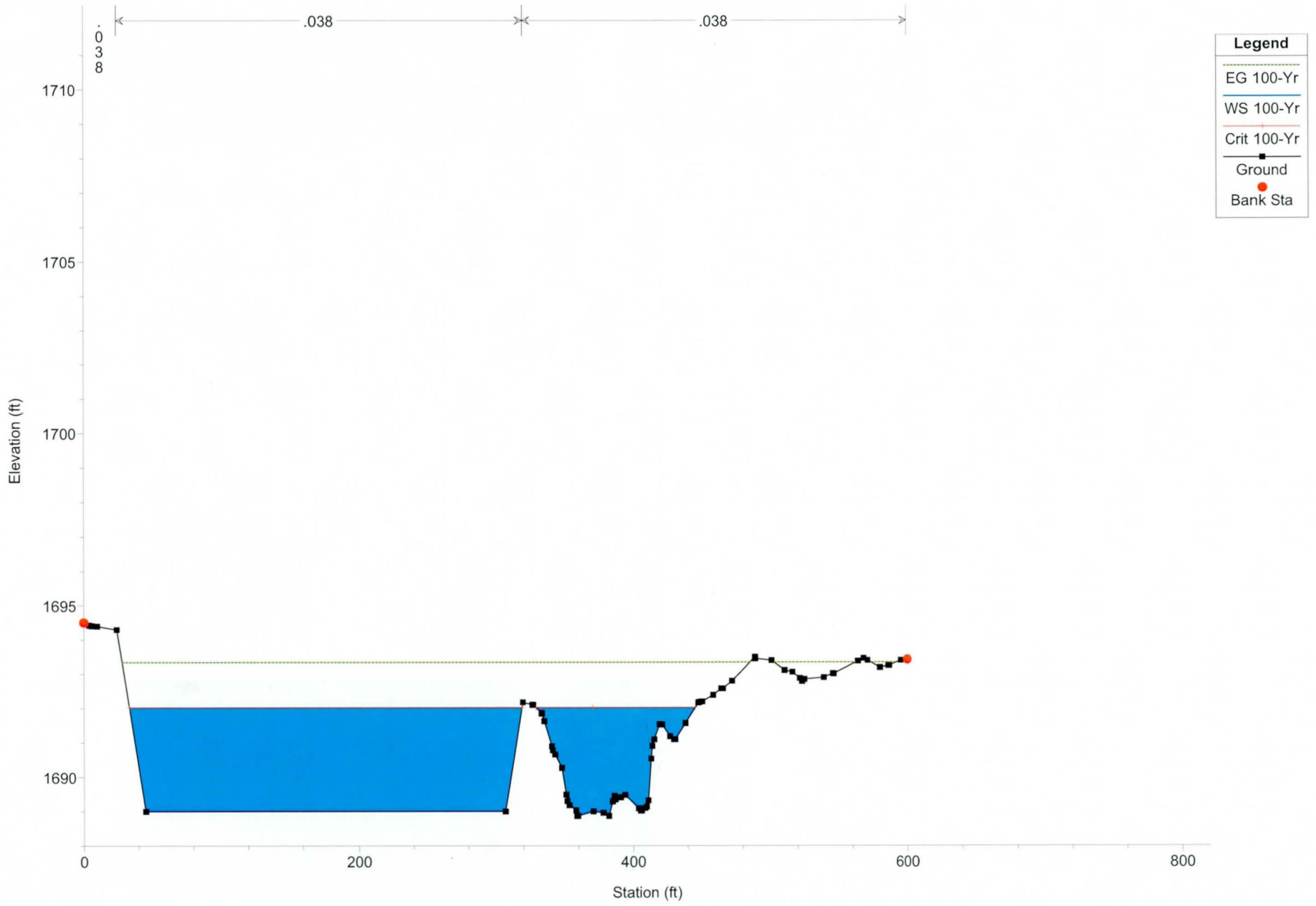


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

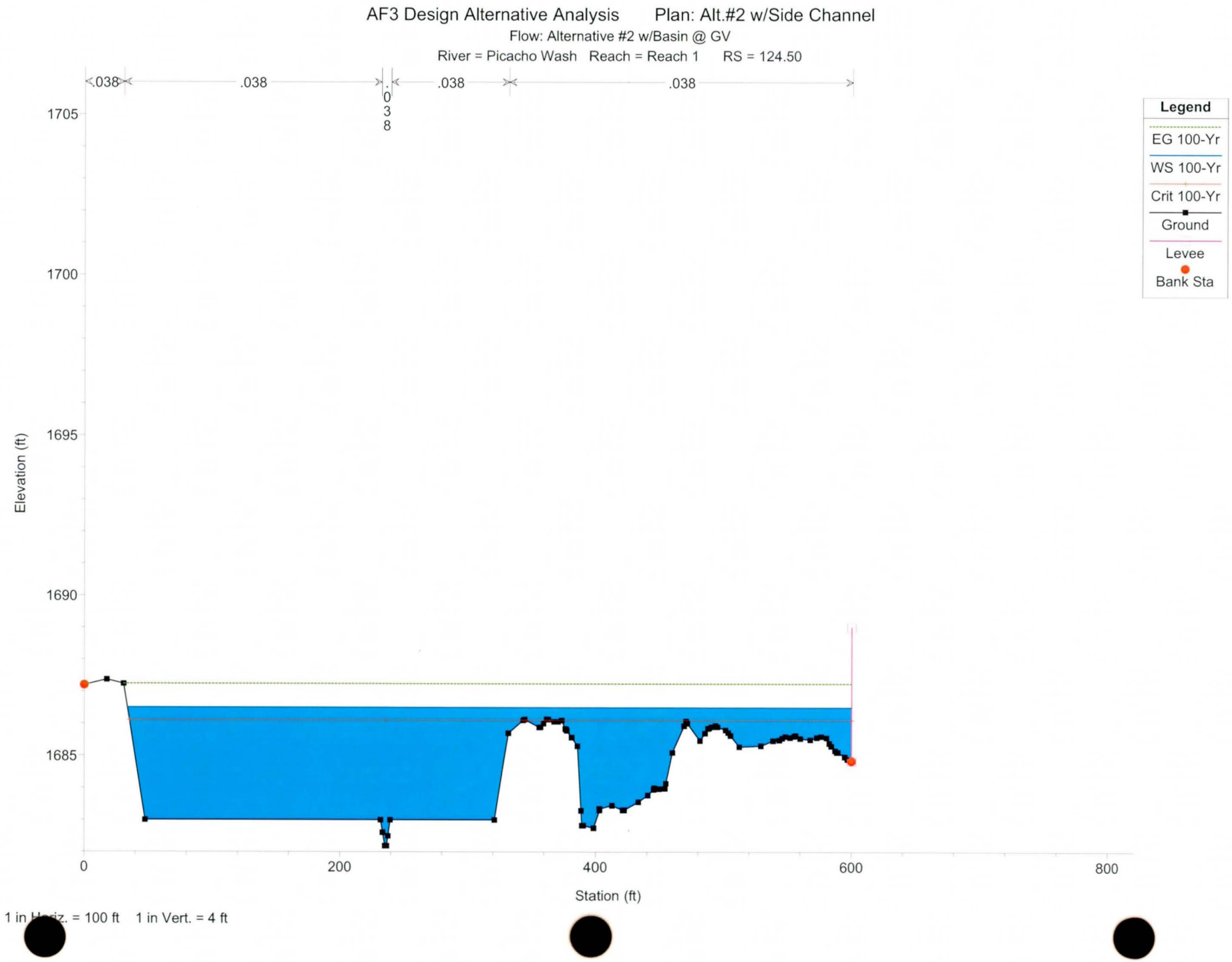
AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 130.00



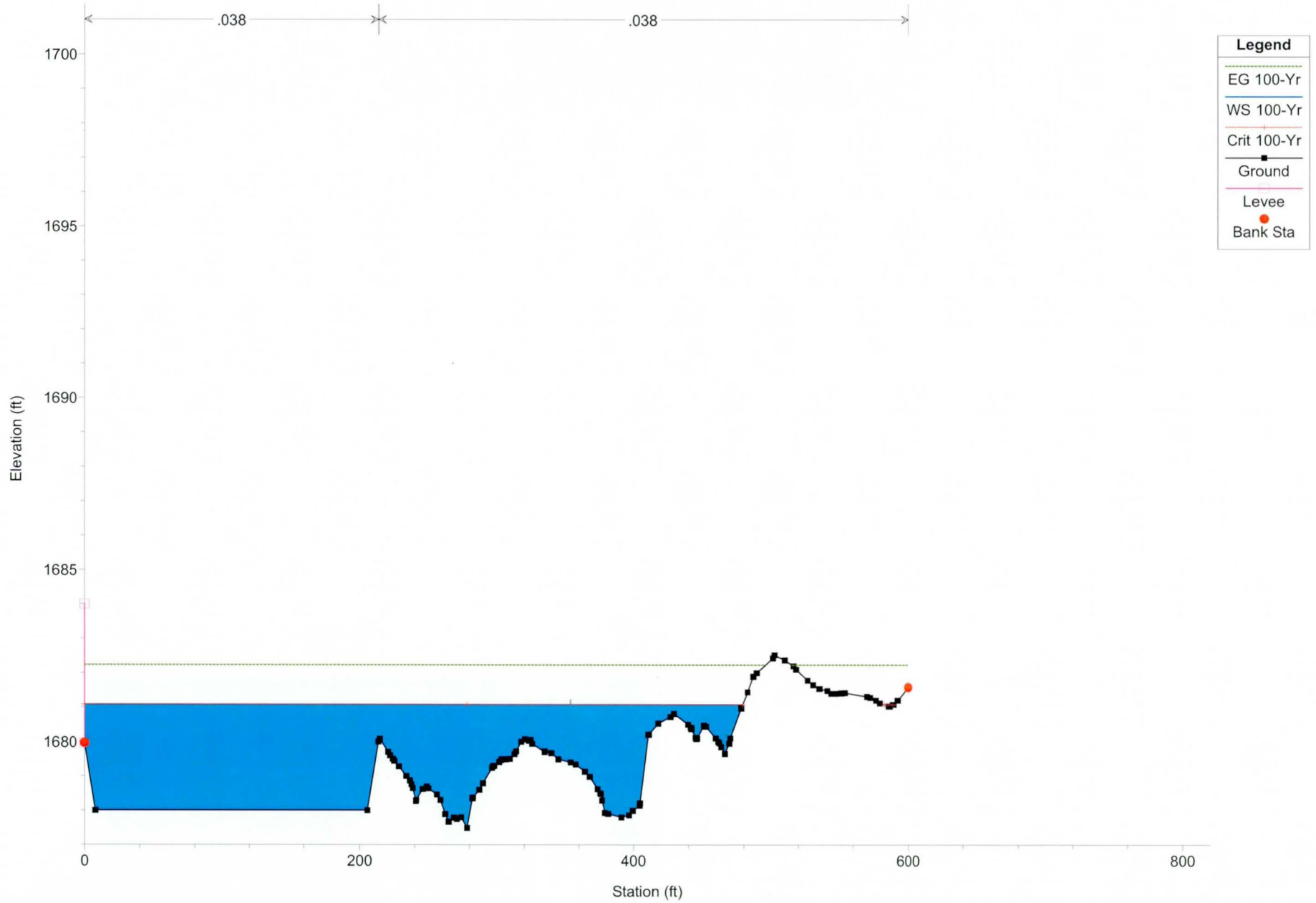
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 124.50
.038
.038
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Levee
Bank Sta
Elevation (ft)
1705
1700
1695
1690
1685
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

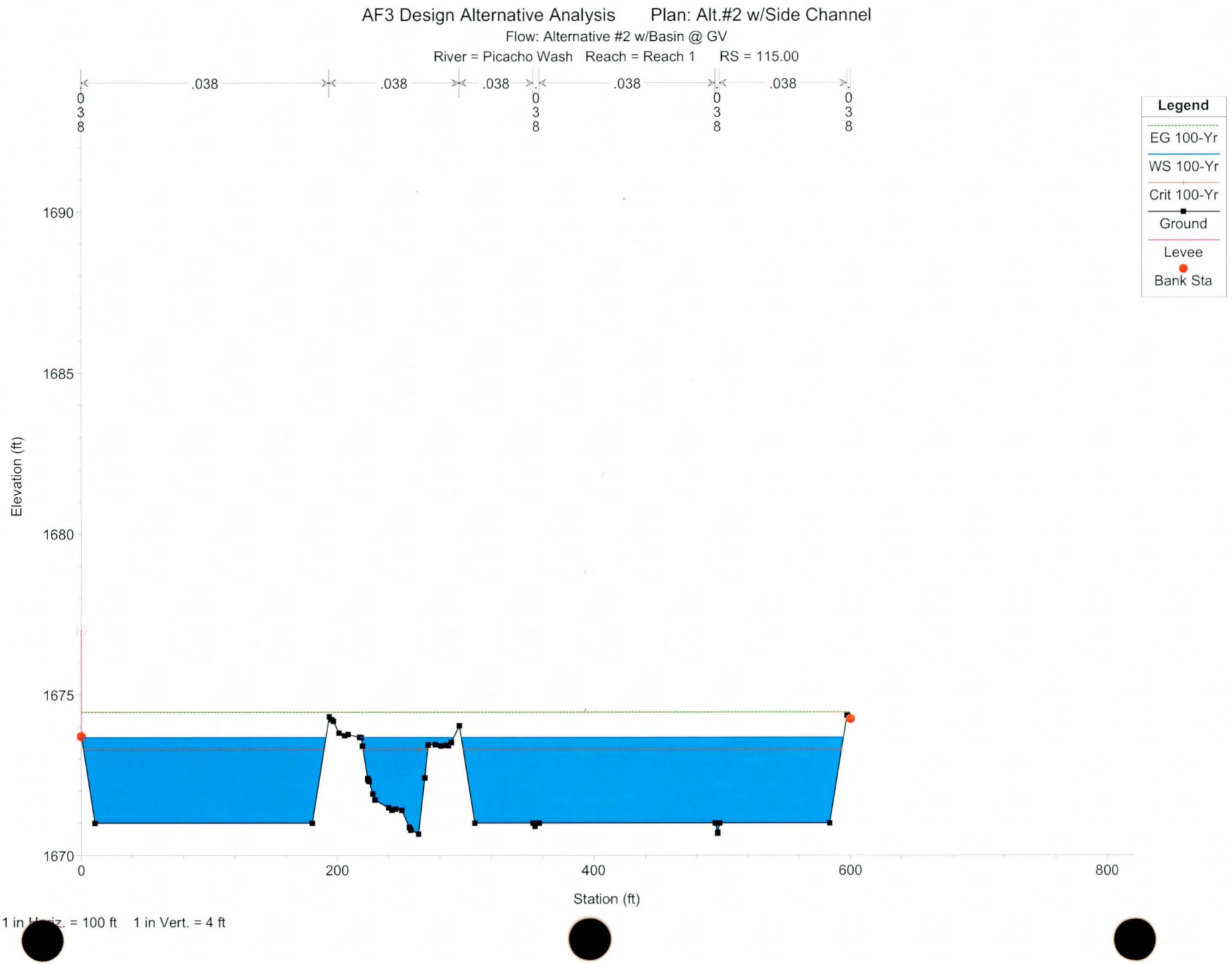
AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 119.78



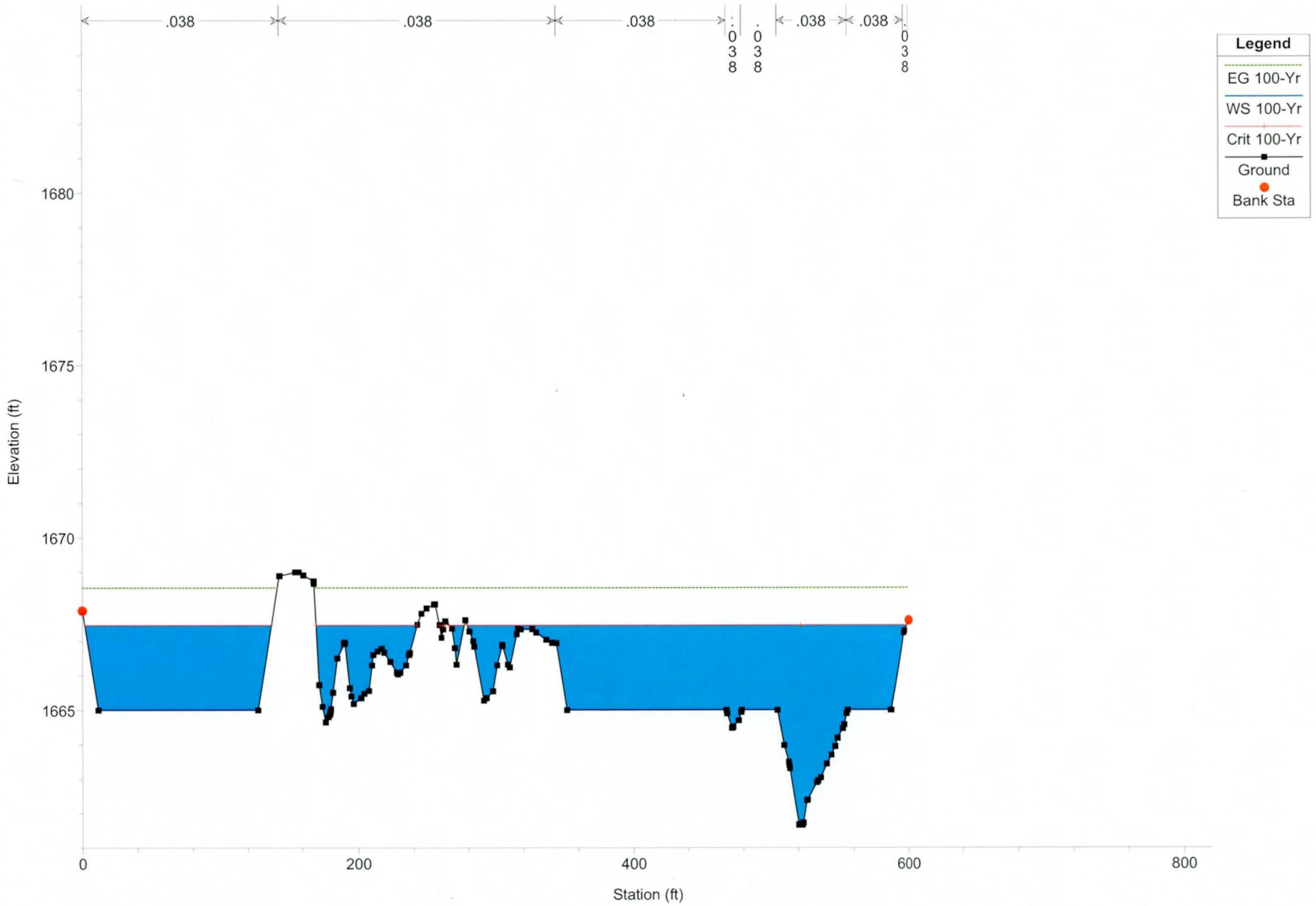
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 115.00
.038
.038
.038
.038
.038
0.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Levee
Bank Sta
Elevation (ft)
1690
1685
1680
1675
1670
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

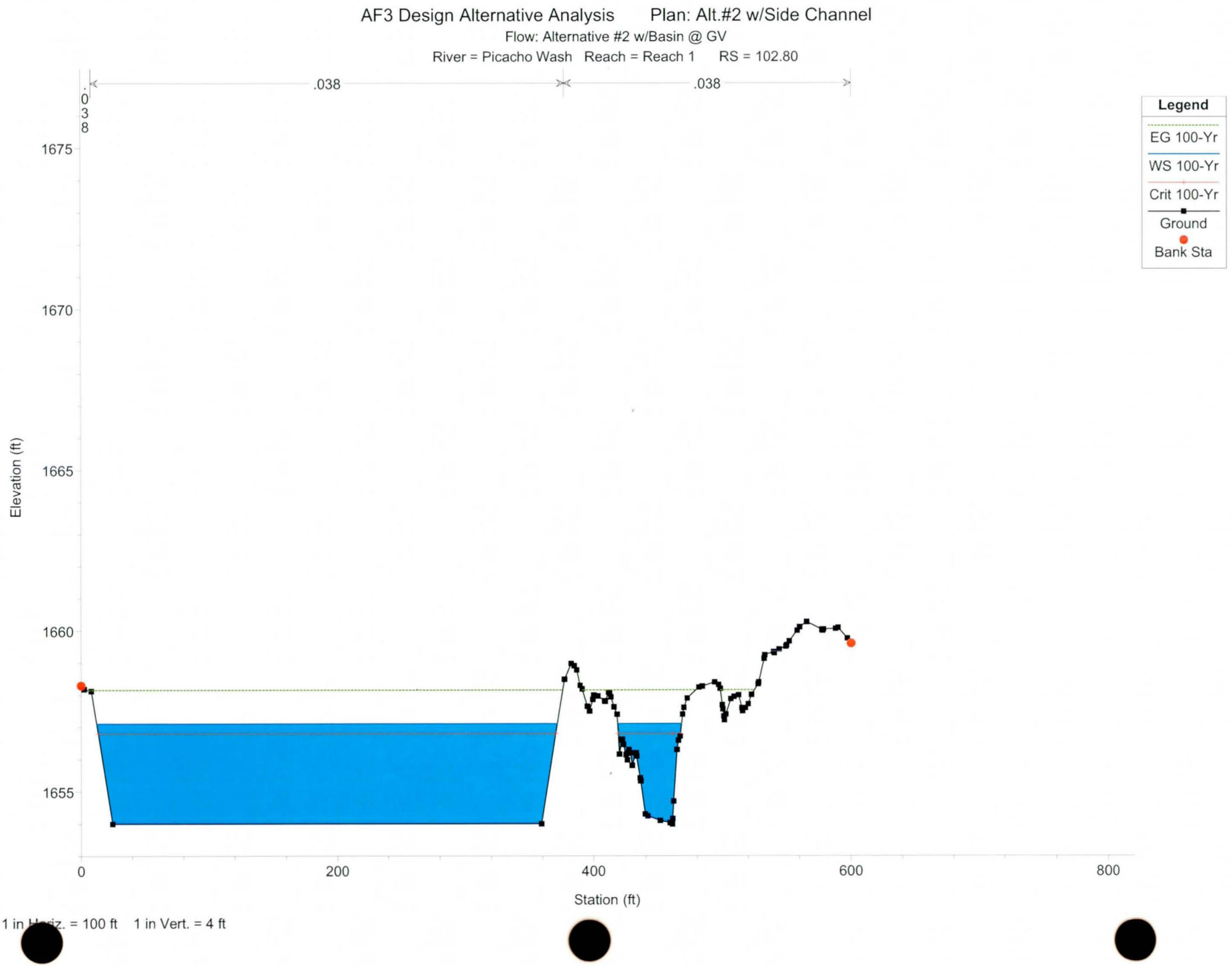
AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 110.80



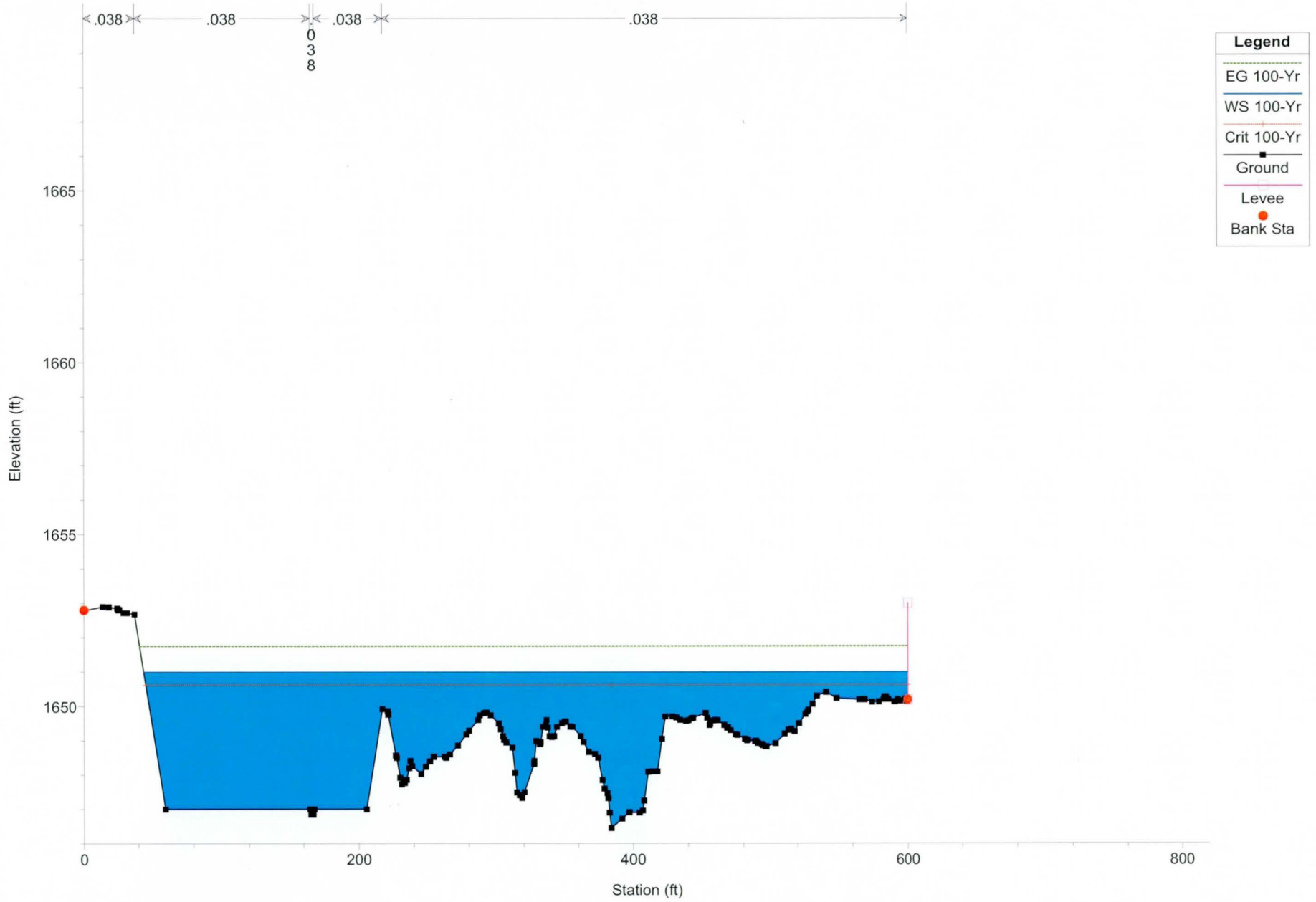
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 102.80
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
Elevation (ft)
1675
1670
1665
1660
1655
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 96.11

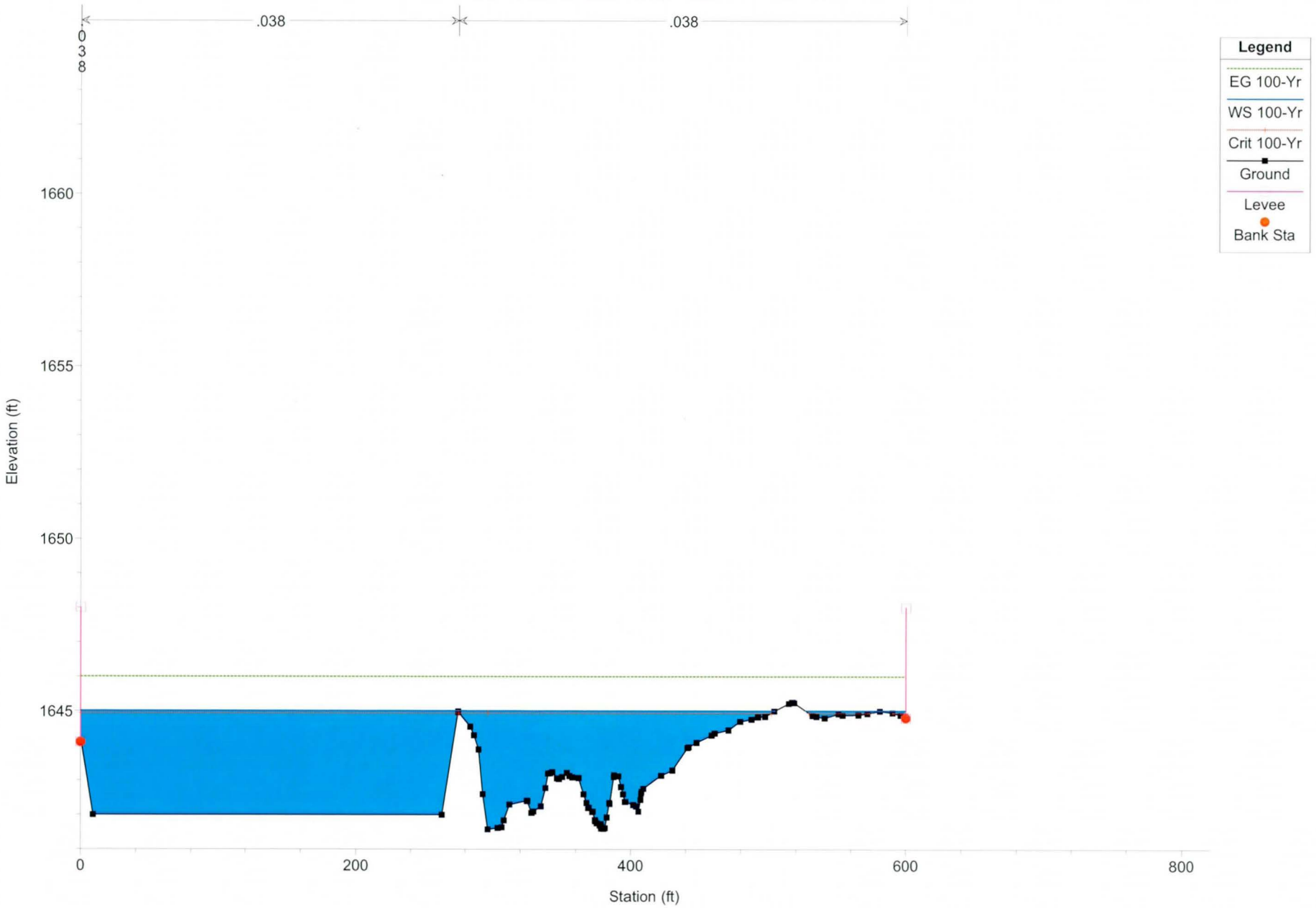


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 90.62

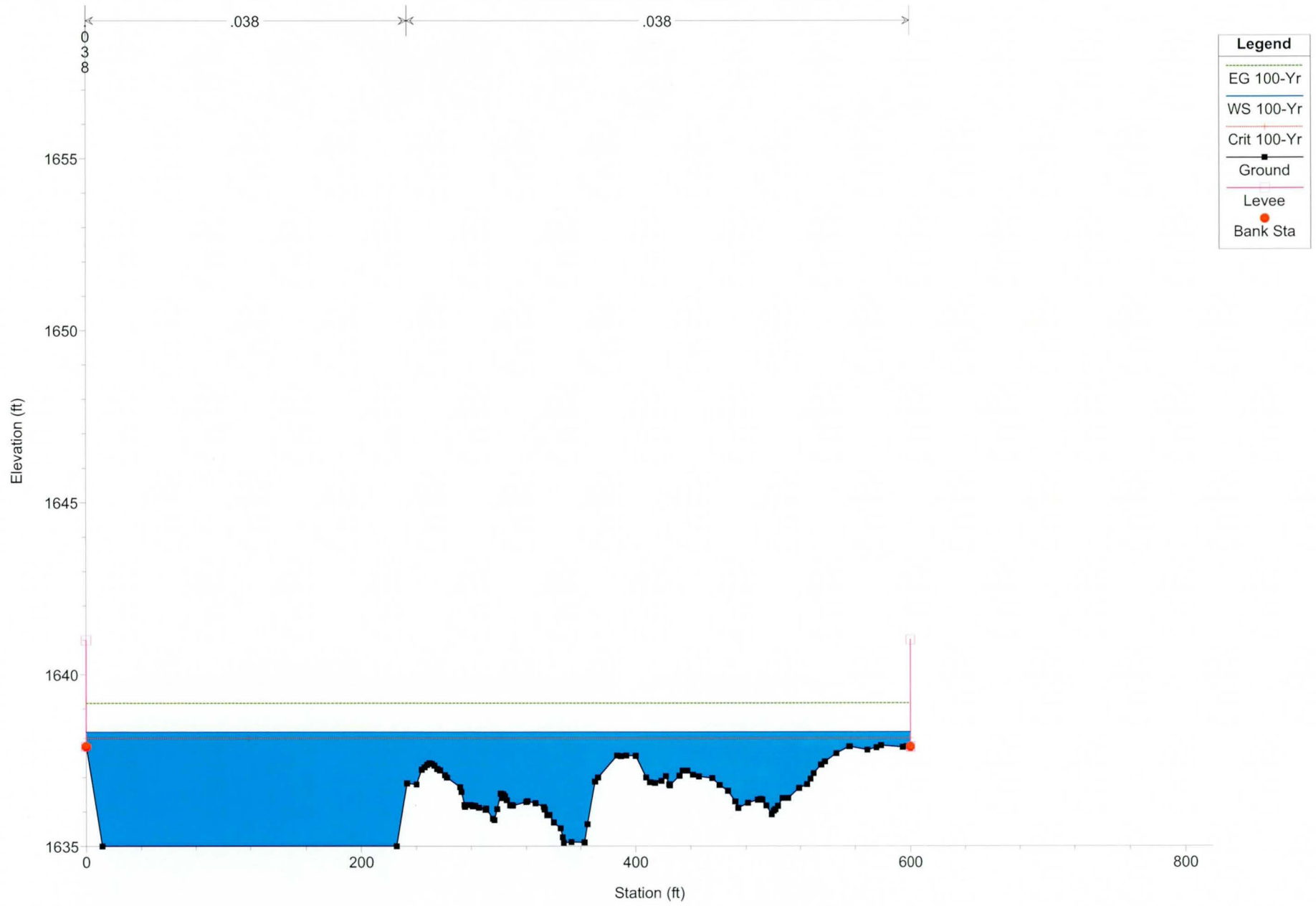


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 85.00

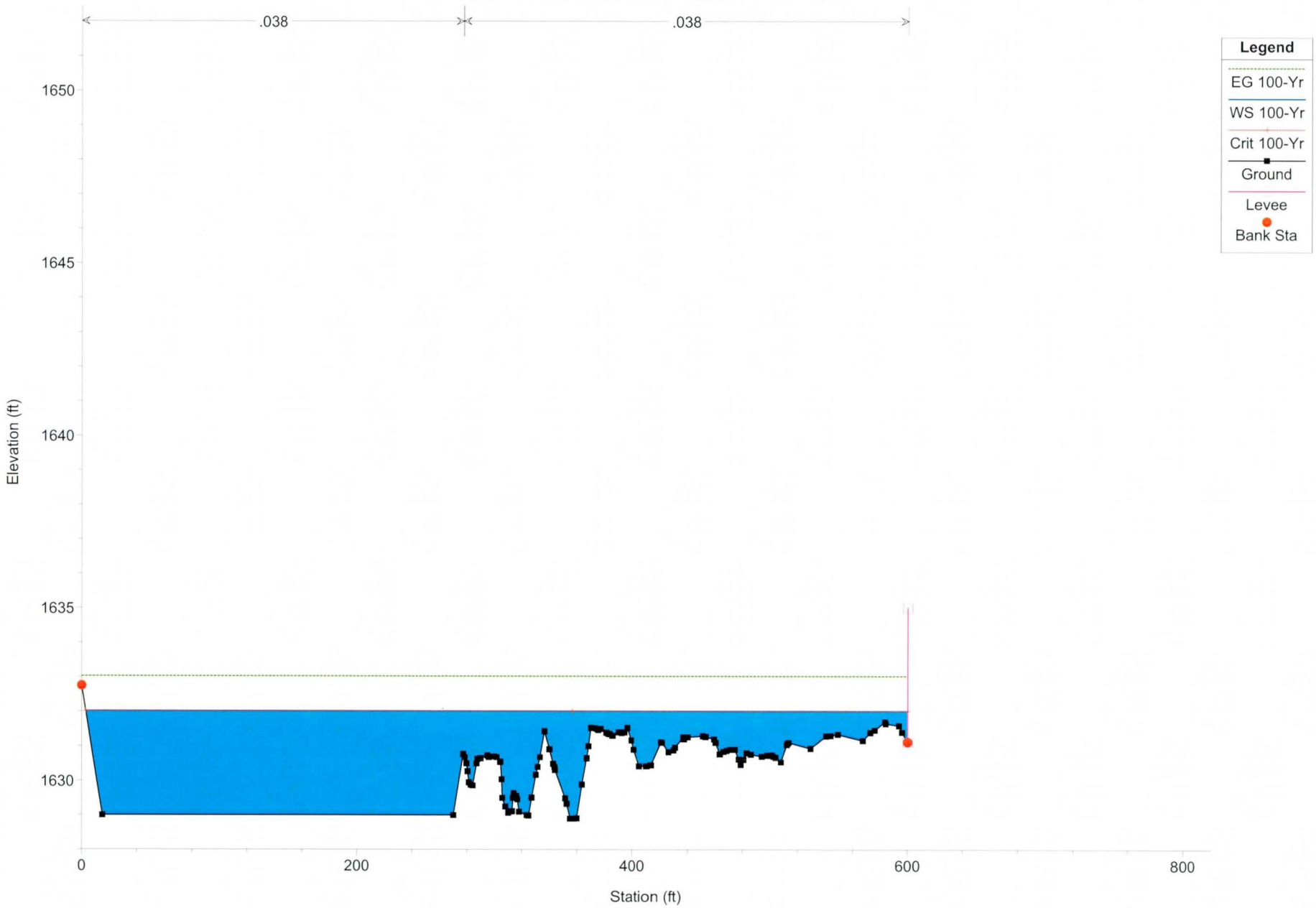


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 80.00

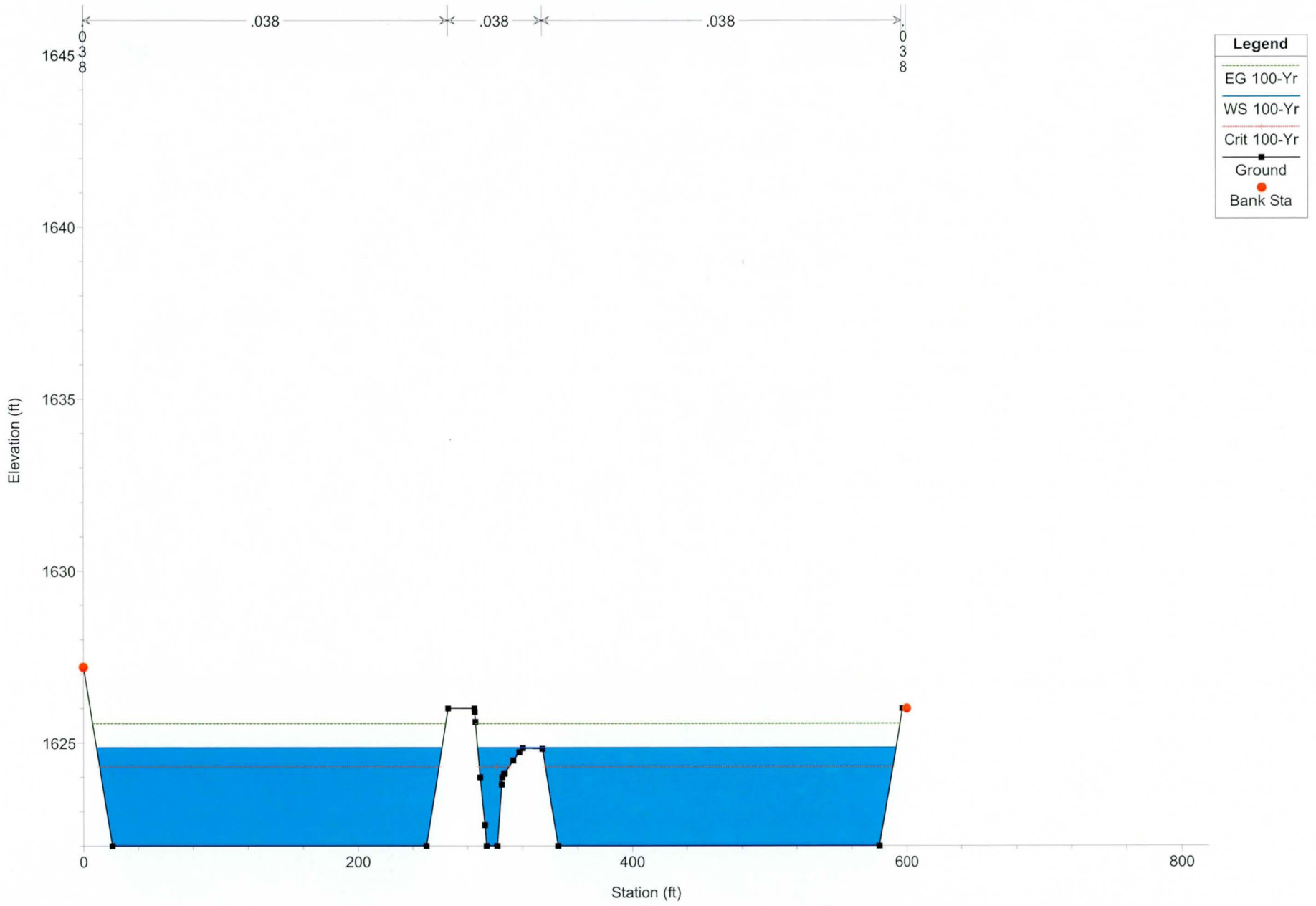


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

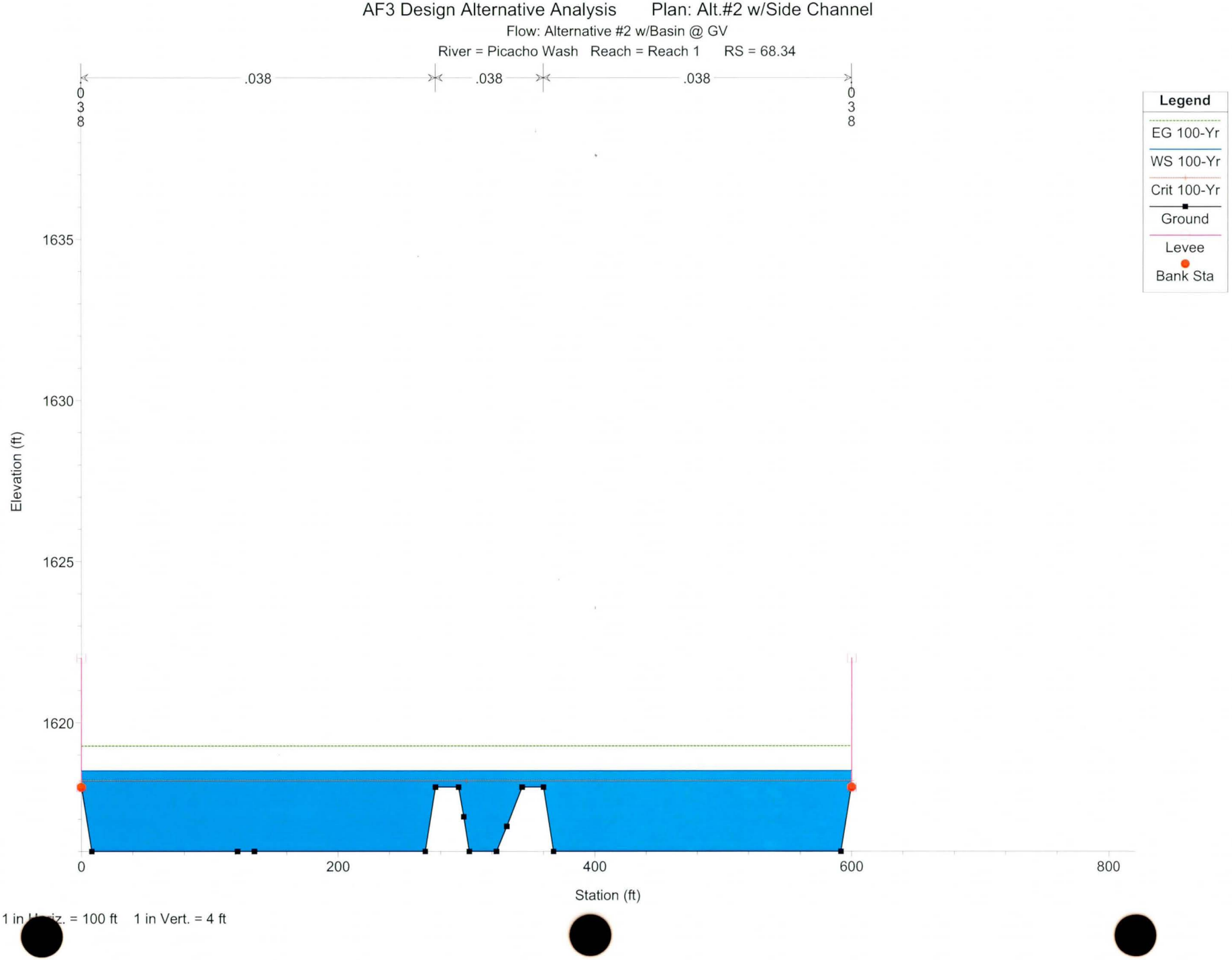
AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 75.30



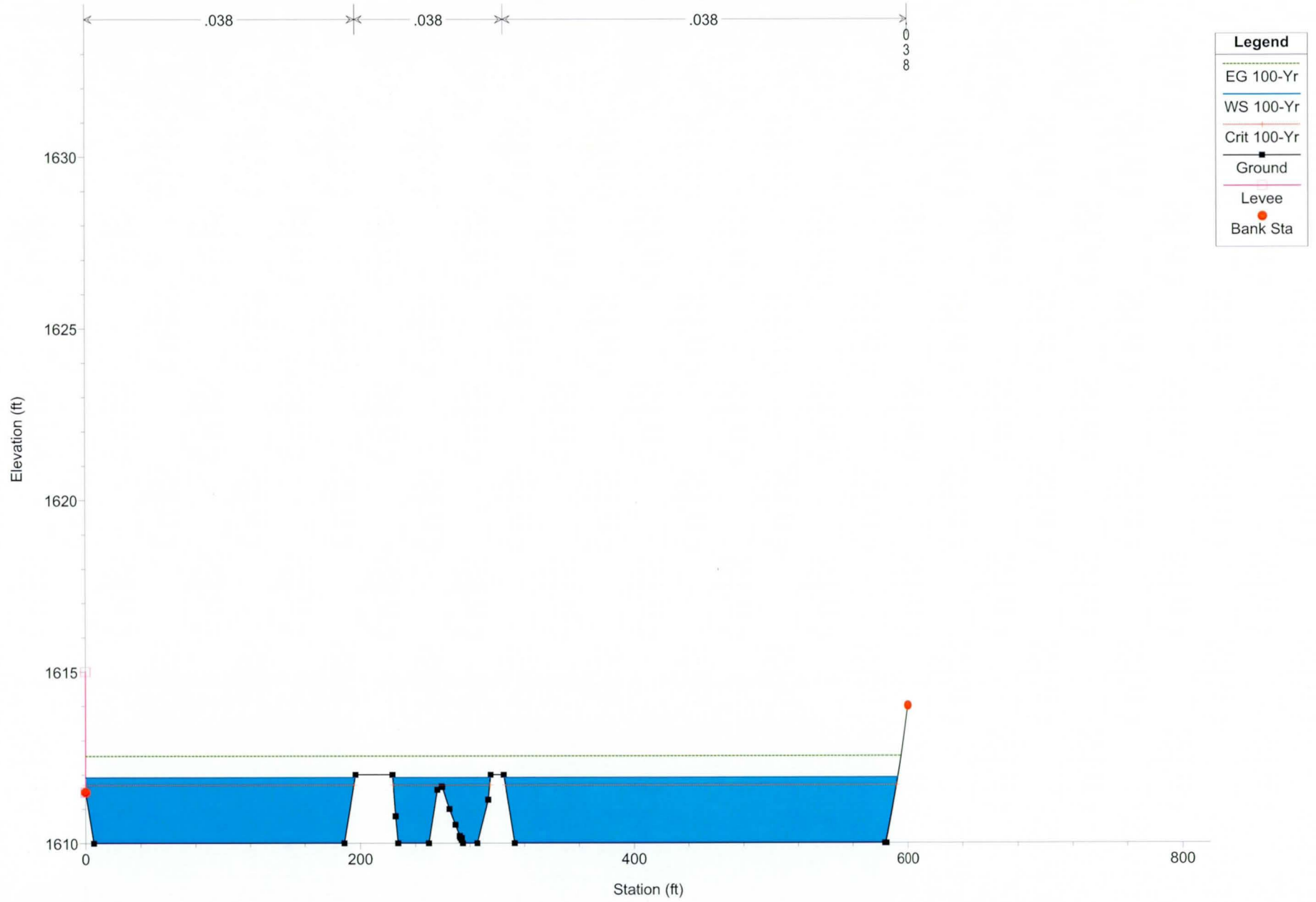
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 68.34
.038
.038
.038
0.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Levee
Bank Sta
1635
1630
1625
1620
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

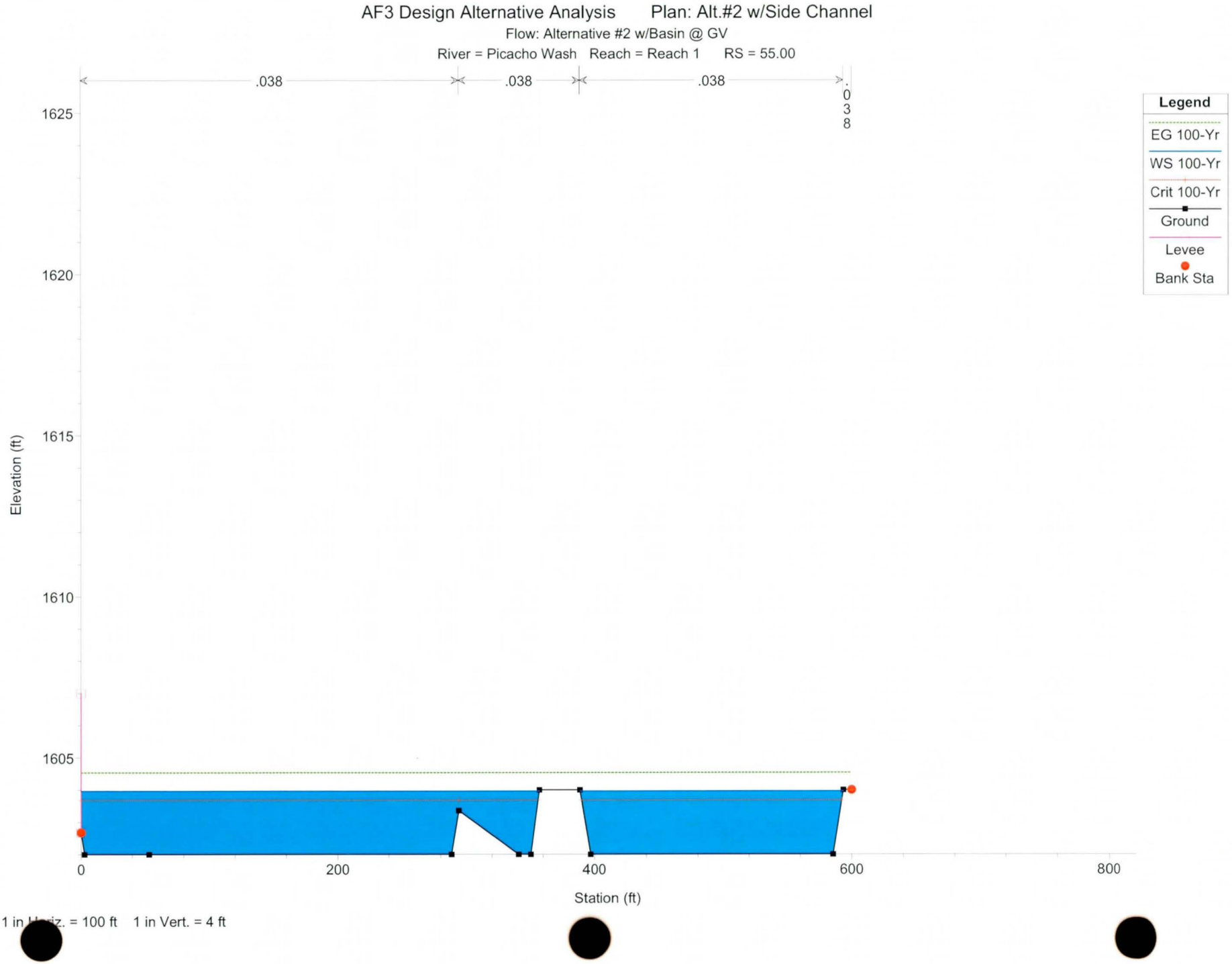
AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 62.13



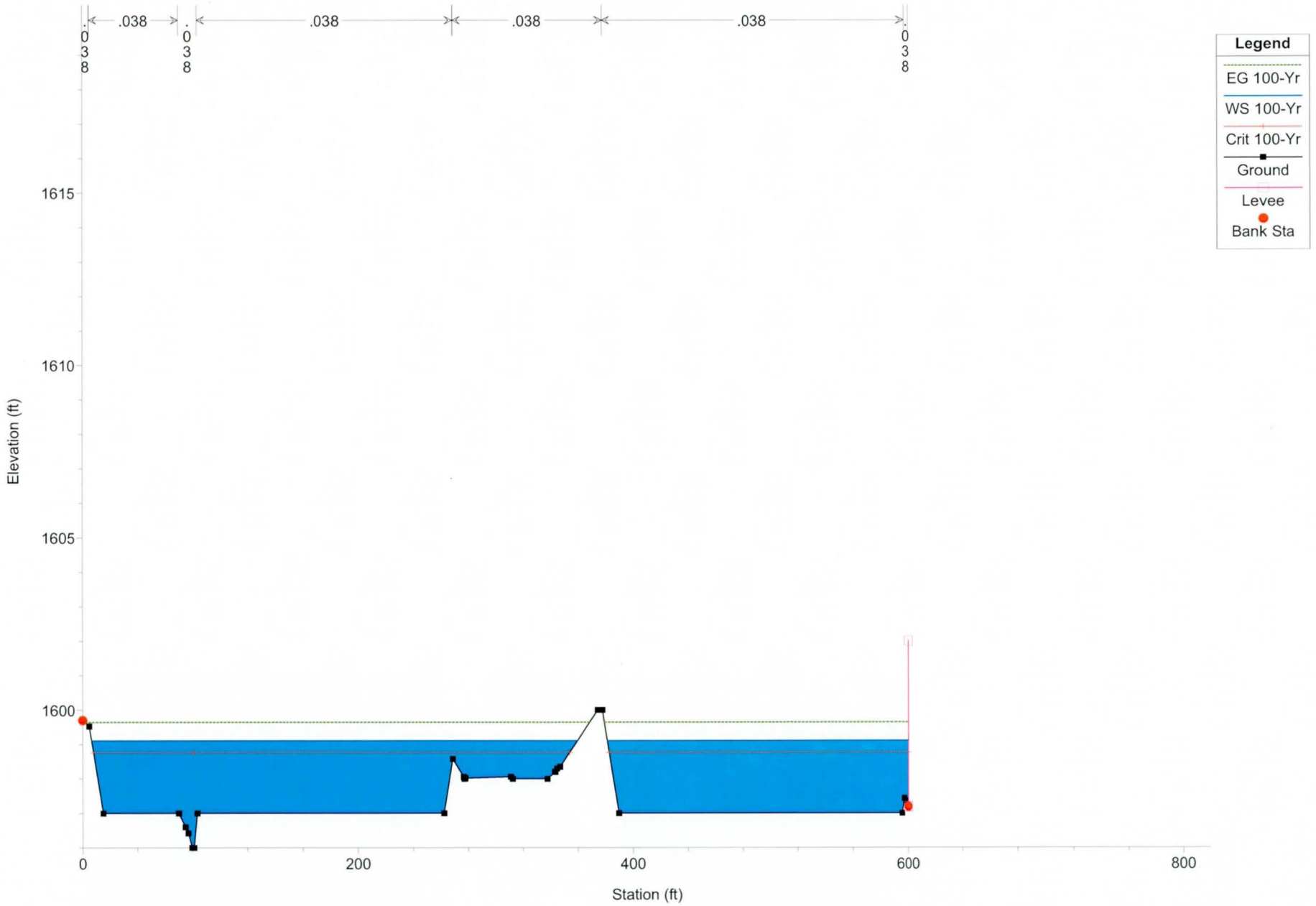
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 55.00
.038
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Levee
Bank Sta
Elevation (ft)
1625
1620
1615
1610
1605
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

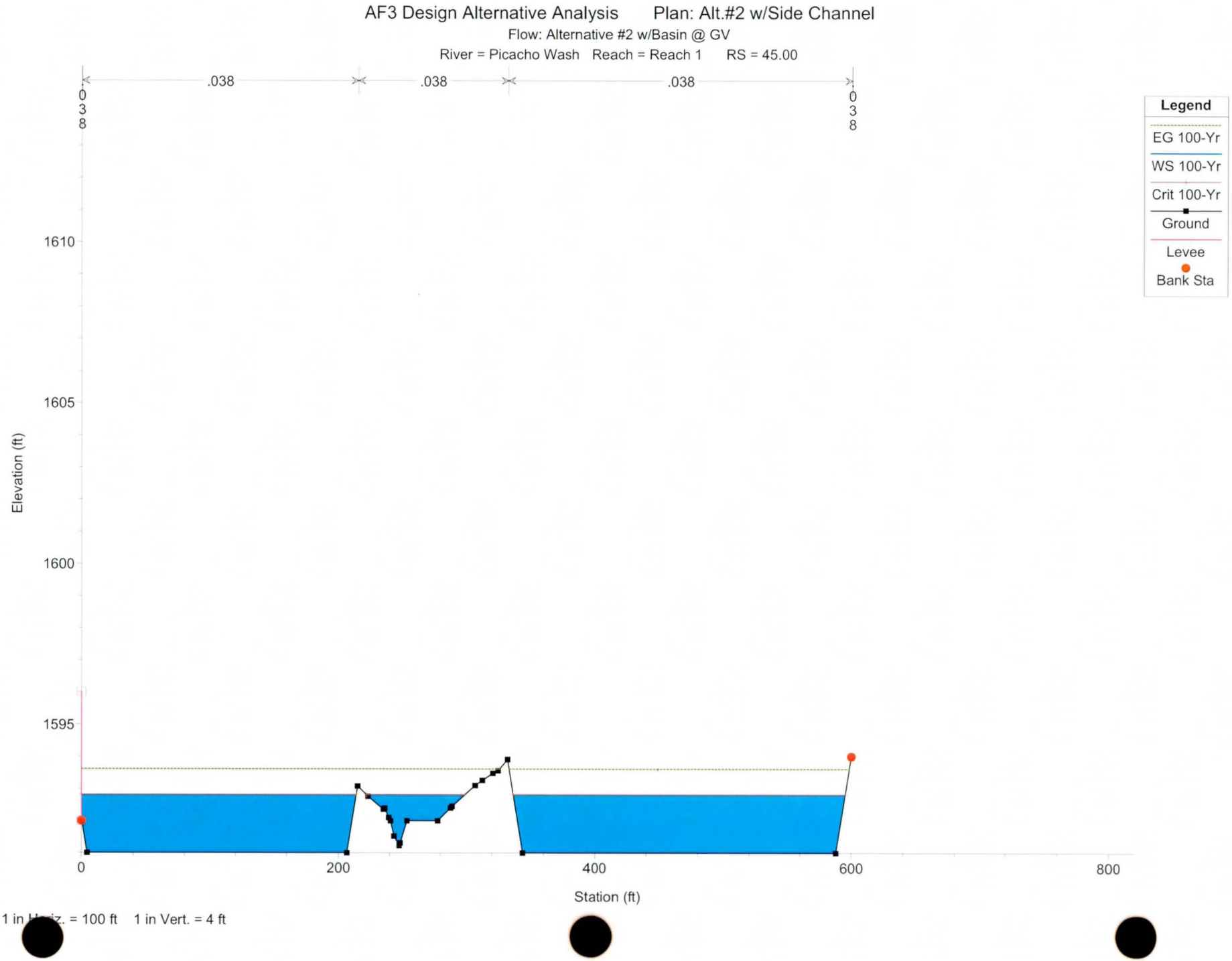
AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 50.00



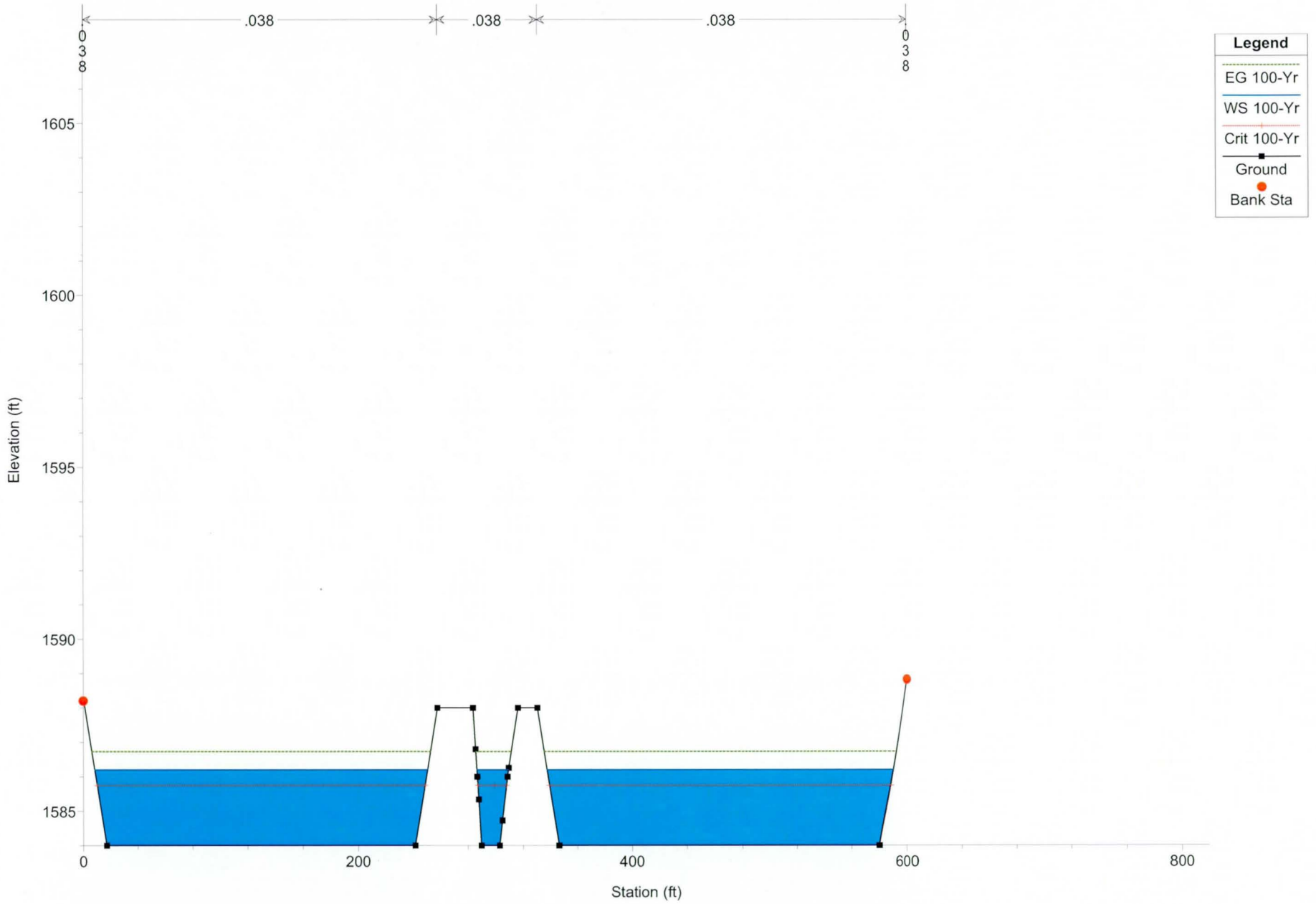
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 45.00
.038
.038
.038
038
038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Levee
Bank Sta
1610
1605
1600
1595
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

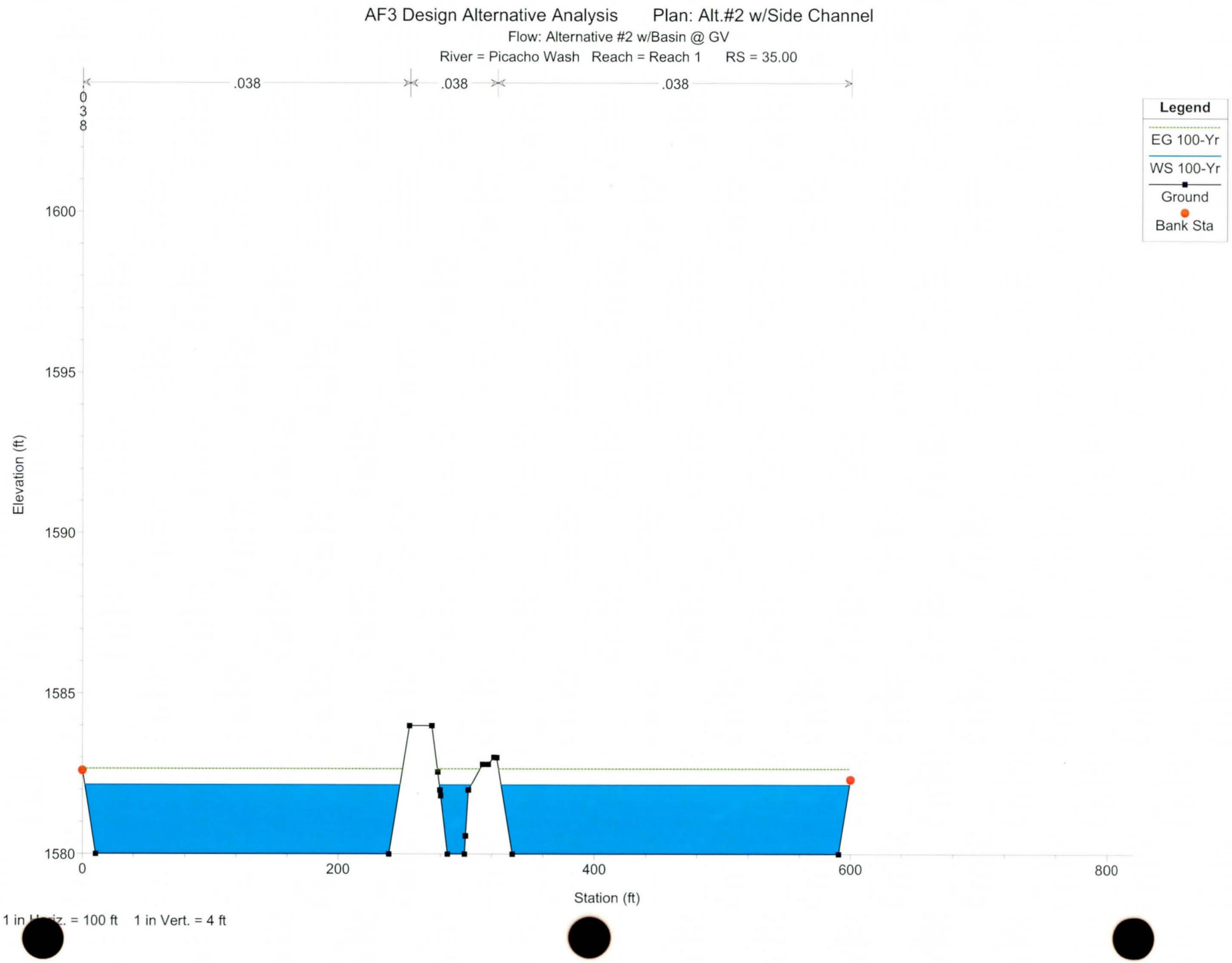
AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 40.00



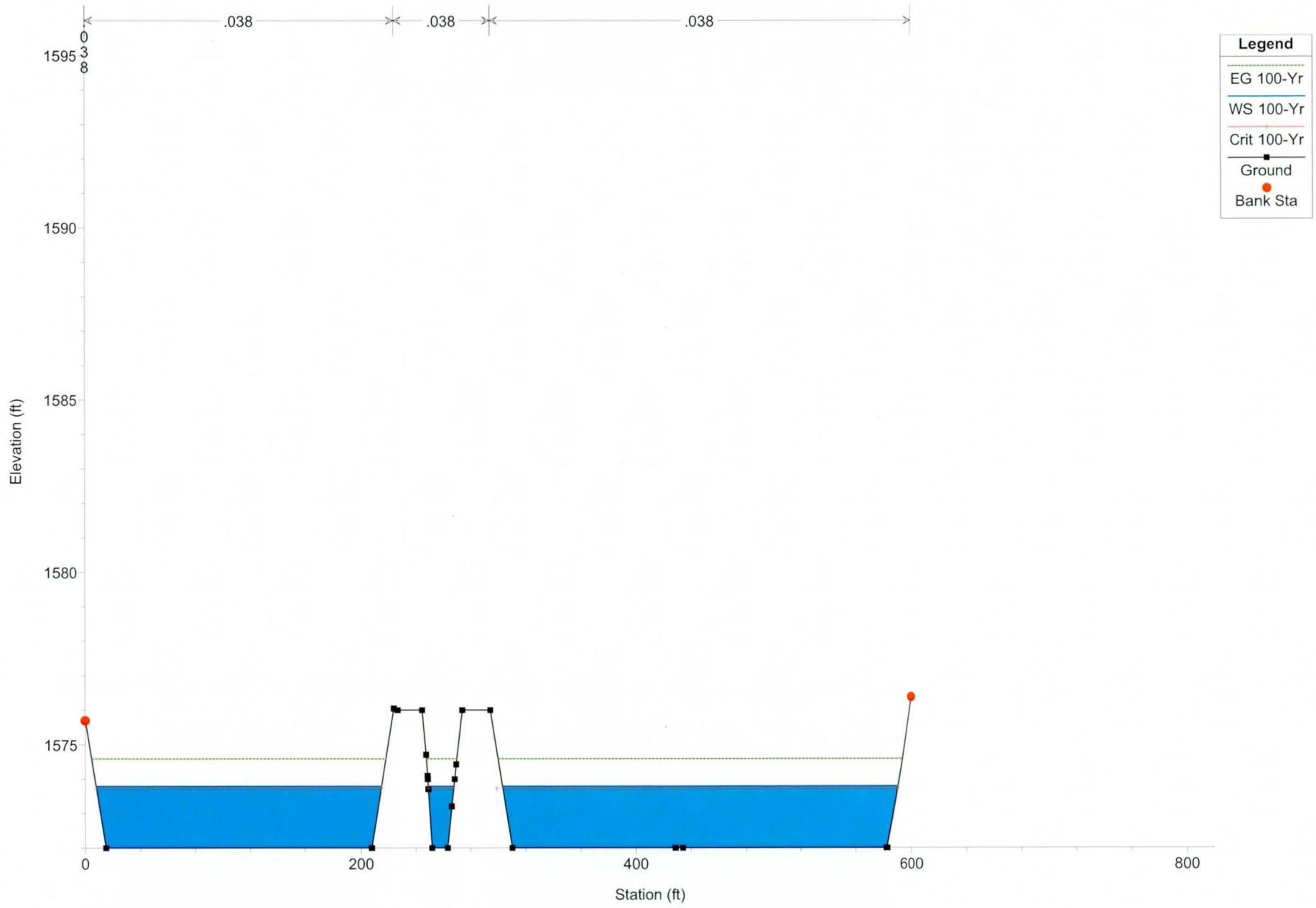
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 35.00
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Ground
Bank Sta
Elevation (ft)
1600
1595
1590
1585
1580
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

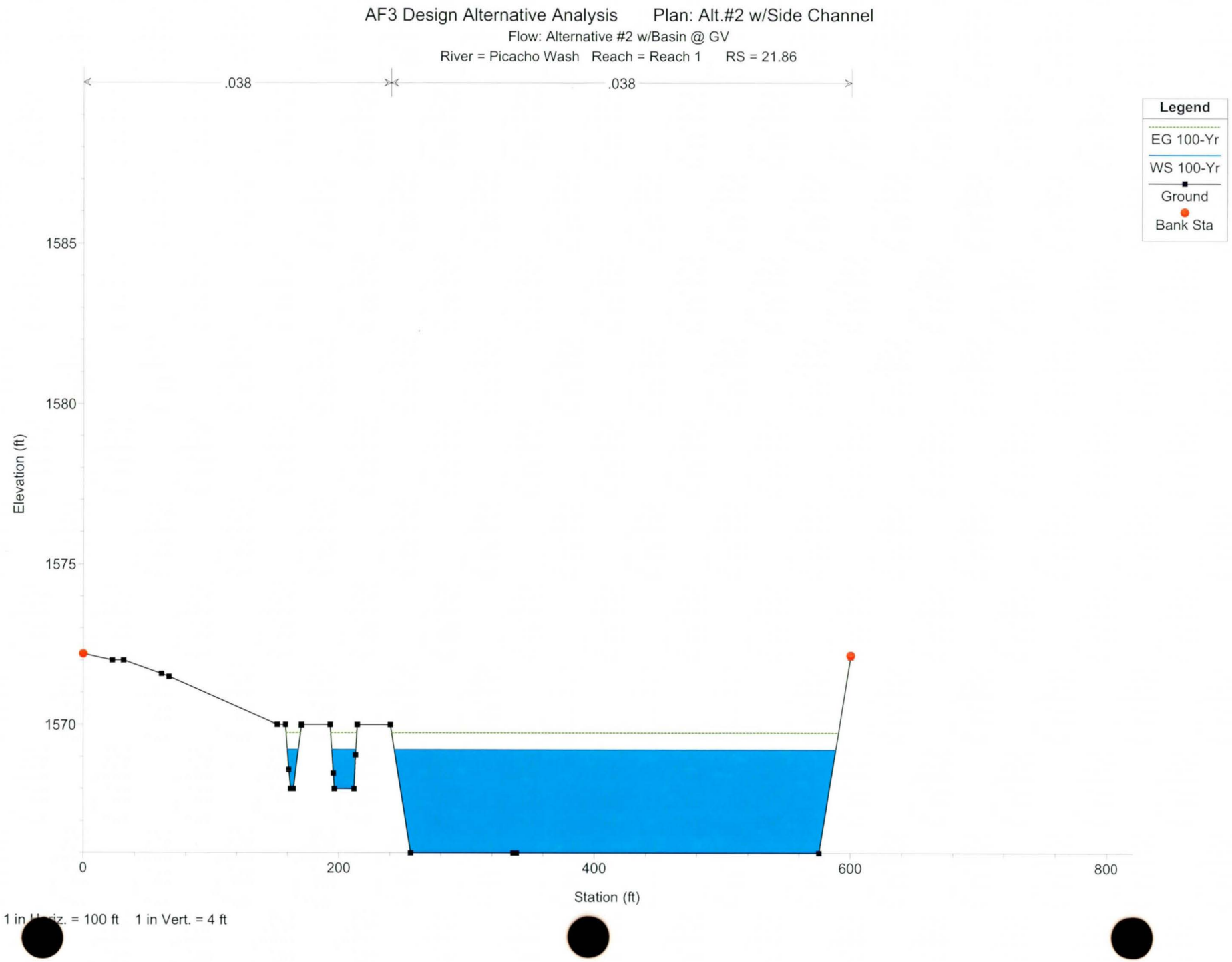
AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 27.70



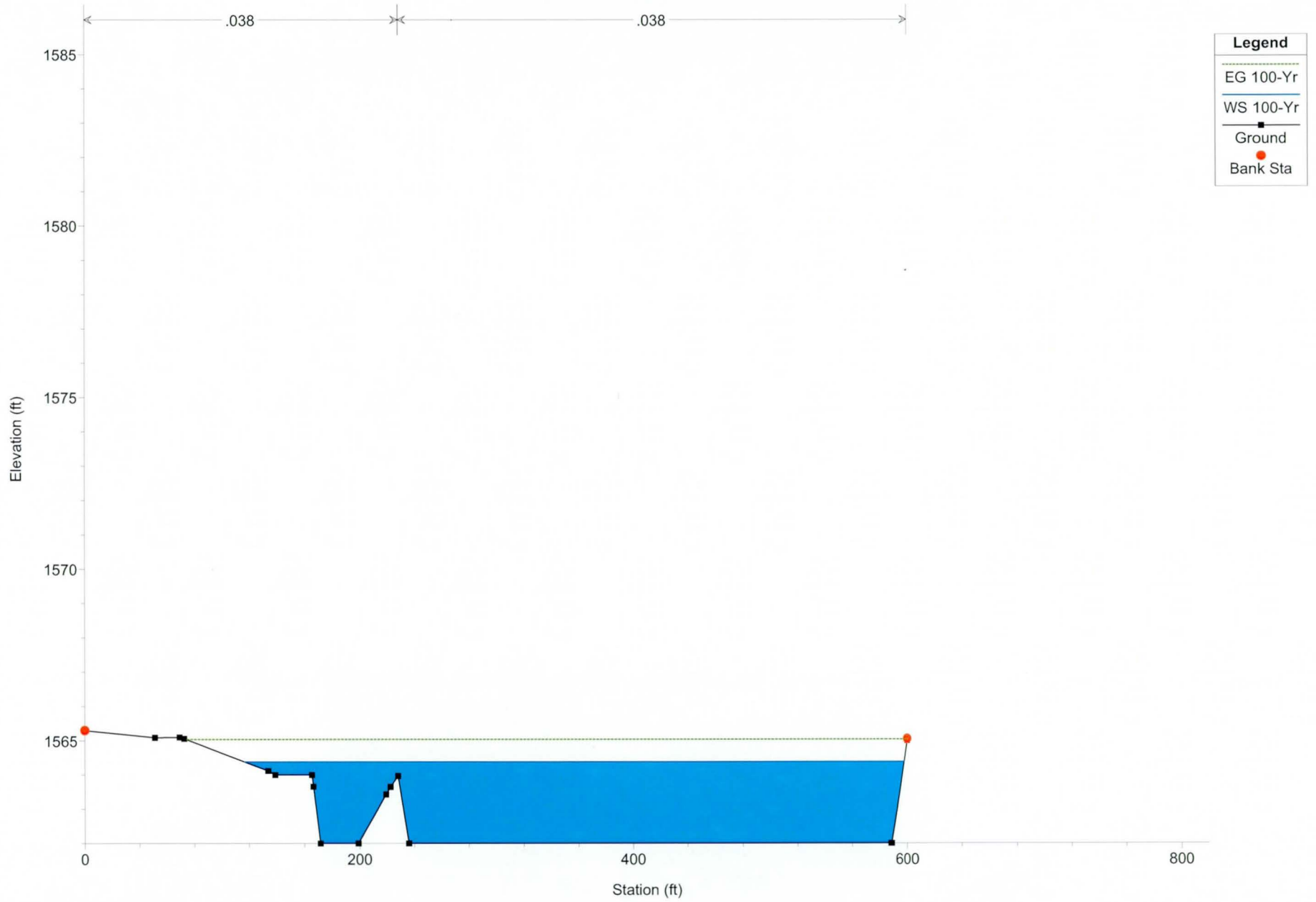
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 21.86
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Ground
Bank Sta
1585
1580
1575
1570
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

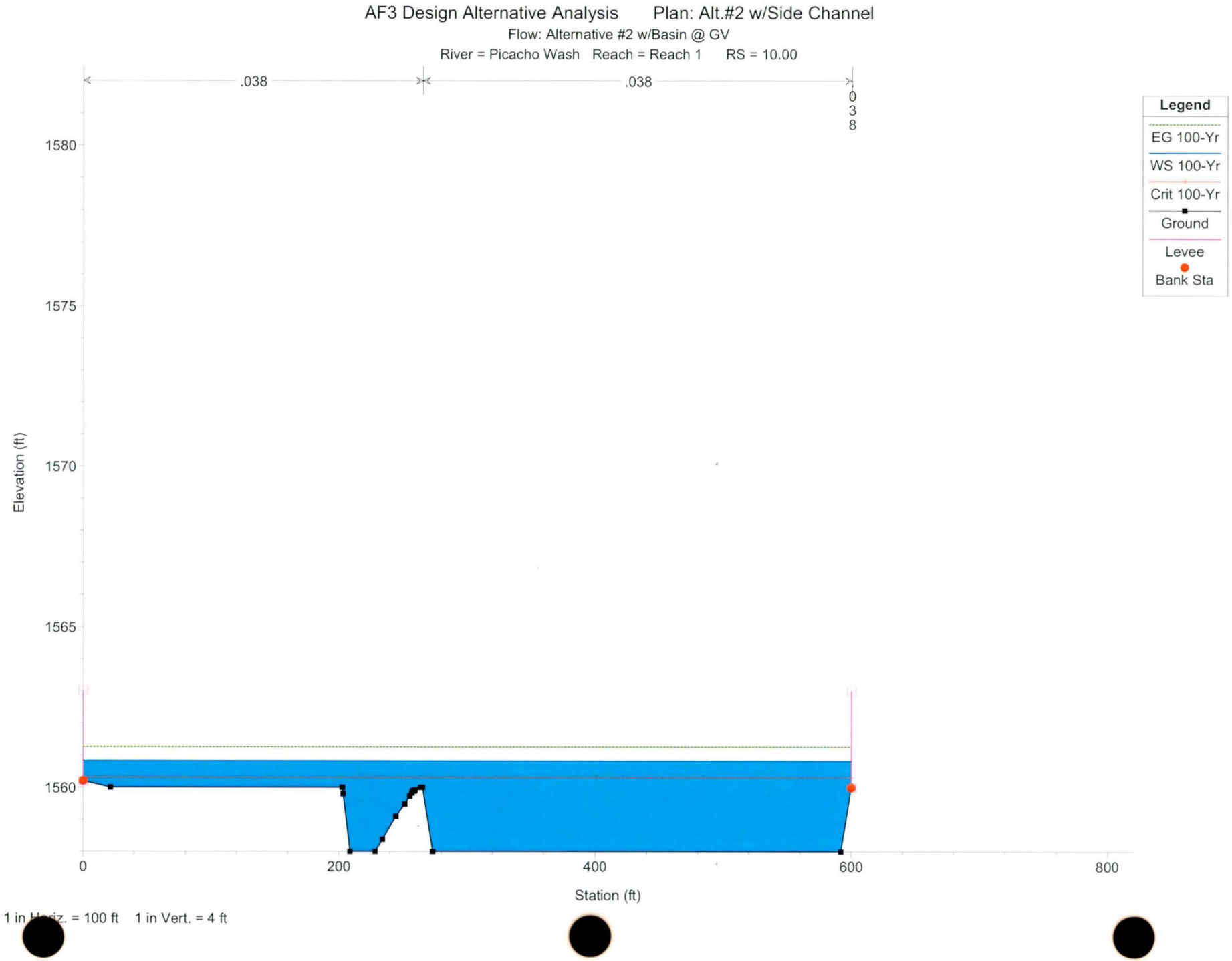
AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 15.00



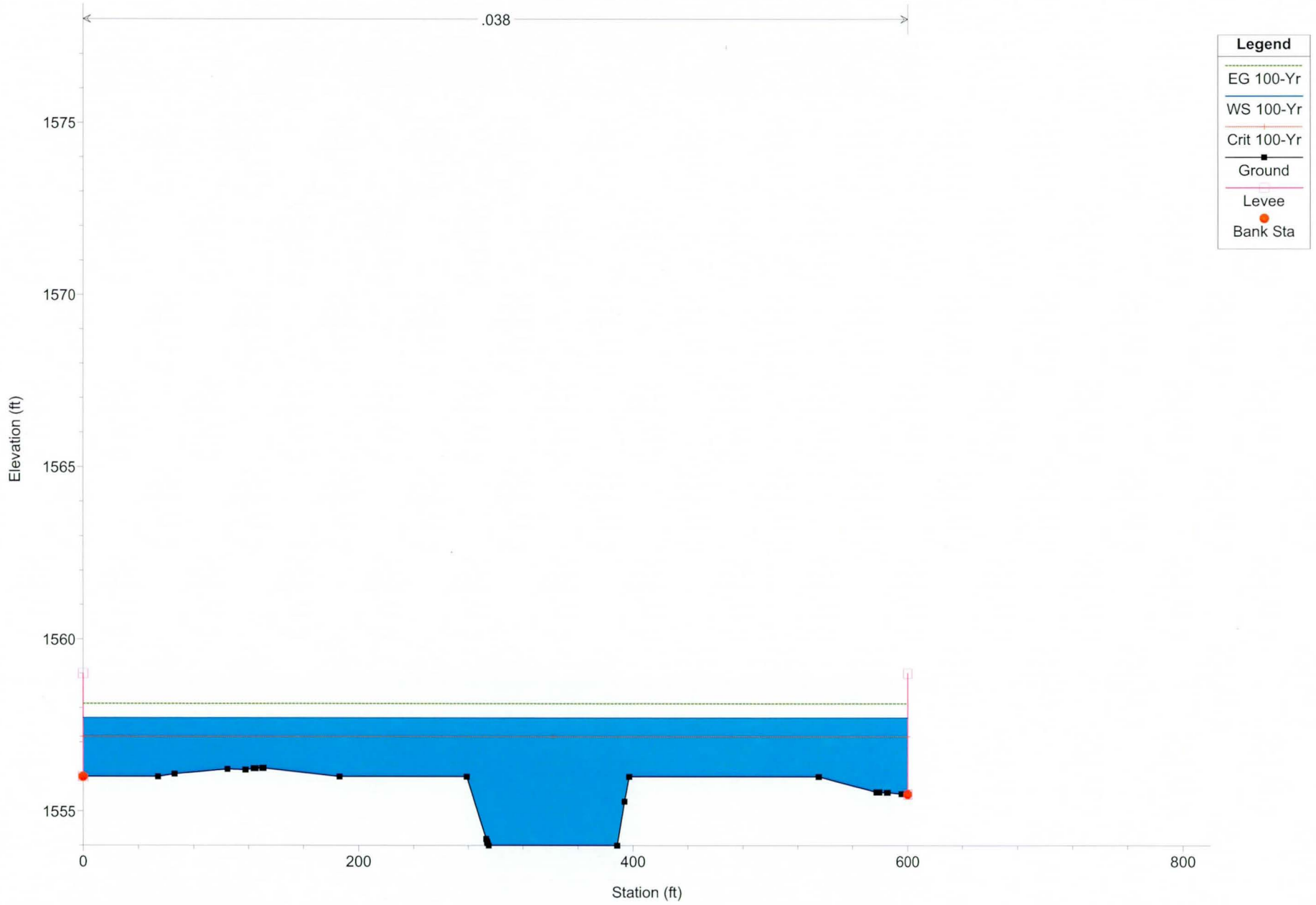
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 10.00
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Levee
Bank Sta
1580
1575
1570
1565
1560
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

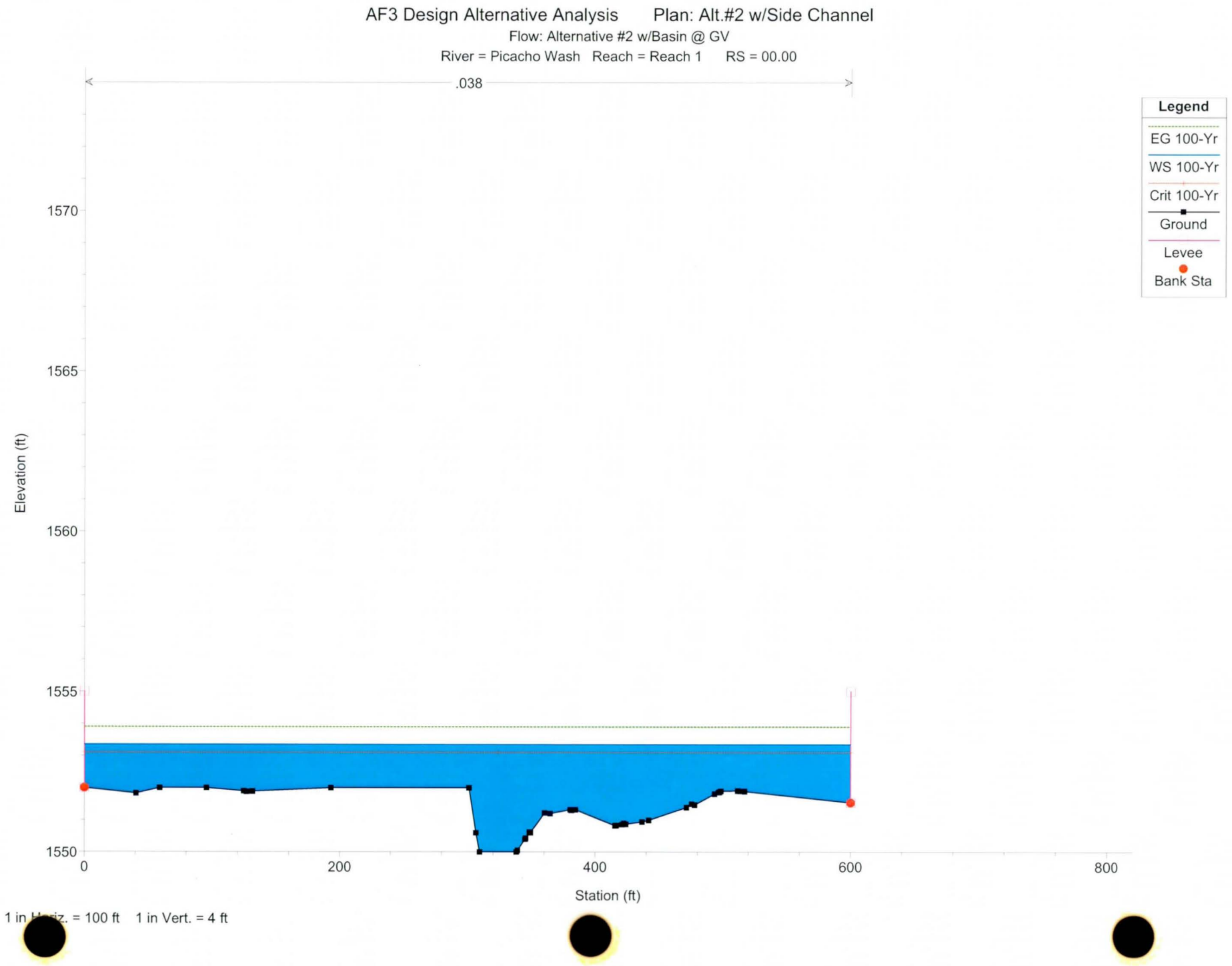
AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel

Flow: Alternative #2 w/Basin @ GV

River = Picacho Wash Reach = Reach 1 RS = 05.00



1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#2 w/Side Channel
Flow: Alternative #2 w/Basin @ GV
River = Picacho Wash Reach = Reach 1 RS = 00.00
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Levee
Bank Sta
Elevation (ft)
1570
1565
1560
1555
1550
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

ALTERNATIVE 2

BASELINE MODEL
&
MODIFIED MODEL

COMPARISON

10-YR EVENT

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 10-Yr

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	10-Yr	Alt.#2	2931.00	1896.47	1901.78	1900.63	1902.46	0.010446	6.63	441.83	205.01	0.80
Reach 1	280.61	10-Yr	Alt.#2 Side Chan	2931.00	1896.47	1901.81	1900.63	1902.47	0.010181	6.54	447.90	208.10	0.79
Reach 1	275.91	10-Yr	Alt.#2	2931.00	1890.98	1896.11	1895.87	1896.73	0.014303	6.29	465.63	295.76	0.88
Reach 1	275.91	10-Yr	Alt.#2 Side Chan	2931.00	1890.98	1896.09	1895.87	1896.72	0.014876	6.39	458.65	293.31	0.90
Reach 1	270.84	10-Yr	Alt.#2	2931.00	1885.61	1888.79	1888.63	1889.52	0.014057	6.88	426.32	234.56	0.90
Reach 1	270.84	10-Yr	Alt.#2 Side Chan	2931.00	1885.61	1888.81	1888.63	1889.53	0.013508	6.78	432.09	235.41	0.88
Reach 1	266.12	10-Yr	Alt.#2	2931.00	1879.51	1882.56	1882.32	1883.13	0.012866	6.08	482.03	298.90	0.84
Reach 1	266.12	10-Yr	Alt.#2 Side Chan	2931.00	1879.51	1882.53	1882.32	1883.12	0.013495	6.21	472.18	294.21	0.86
Reach 1	261.19	10-Yr	Alt.#2	2931.00	1872.97	1876.33	1876.15	1876.77	0.012770	5.33	550.28	412.86	0.81
Reach 1	261.19	10-Yr	Alt.#2 Side Chan	2931.00	1872.97	1876.35	1876.15	1876.78	0.012090	5.24	559.77	413.54	0.79
Reach 1	256.80	10-Yr	Alt.#2	2931.00	1865.94	1869.45	1869.40	1870.02	0.018775	6.08	482.01	396.74	0.97
Reach 1	256.80	10-Yr	Alt.#2 Side Chan	2931.00	1865.94	1869.41	1869.41	1870.02	0.020194	6.26	468.26	389.74	1.01
Reach 1	253.11	10-Yr	Alt.#2	2931.00	1860.67	1863.95	1863.76	1864.38	0.012485	5.32	551.45	408.74	0.81
Reach 1	253.11	10-Yr	Alt.#2 Side Chan	2931.00	1860.67	1863.99	1863.75	1864.40	0.011105	5.13	571.78	409.82	0.76
Reach 1	248.51	10-Yr	Alt.#2	2931.00	1853.86	1857.17	1857.10	1857.75	0.016751	6.12	479.05	358.70	0.93
Reach 1	248.51	10-Yr	Alt.#2 Side Chan	2931.00	1853.86	1857.10	1857.10	1857.75	0.019563	6.46	453.61	351.62	1.00
Reach 1	243.32	10-Yr	Alt.#2	2931.00	1845.66	1849.32	1849.12	1849.87	0.013794	5.99	489.14	322.59	0.86
Reach 1	243.32	10-Yr	Alt.#2 Side Chan	2931.00	1845.66	1849.40		1849.90	0.011901	5.65	518.34	333.87	0.80
Reach 1	239.63	10-Yr	Alt.#2	2931.00	1840.05	1844.32	1844.05	1844.91	0.013073	6.17	474.69	288.04	0.85
Reach 1	239.63	10-Yr	Alt.#2 Side Chan	2931.00	1840.05	1844.19	1844.05	1844.88	0.015552	6.68	438.55	268.95	0.92
Reach 1	234.83	10-Yr	Alt.#2	2931.00	1833.61	1836.68	1836.68	1837.58	0.017905	7.64	383.72	214.72	1.01
Reach 1	234.83	10-Yr	Alt.#2 Side Chan	2931.00	1833.61	1835.95	1835.95	1836.76	0.018423	7.21	406.31	257.85	1.01
Reach 1	230.00	10-Yr	Alt.#2	2931.00	1825.42	1829.35	1829.02	1830.20	0.010812	7.43	394.70	157.13	0.83
Reach 1	230.00	10-Yr	Alt.#2 Side Chan	2931.00	1825.42	1828.25	1828.11	1828.77	0.013884	5.79	506.18	363.52	0.86
Reach 1	225.00	10-Yr	Alt.#2	2931.00	1817.13	1822.32	1822.32	1823.77	0.015305	9.68	302.91	103.78	1.00
Reach 1	225.00	10-Yr	Alt.#2 Side Chan	2931.00	1817.13	1820.20	1820.20	1820.94	0.017789	6.88	426.06	302.19	1.02
Reach 1	220.00	10-Yr	Alt.#2	2931.00	1809.19	1811.65	1811.28	1812.05	0.008787	5.08	576.44	350.56	0.70
Reach 1	220.00	10-Yr	Alt.#2 Side Chan	2931.00	1809.19	1811.53	1811.28	1812.00	0.011262	5.49	534.31	349.41	0.78
Reach 1	215.00	10-Yr	Alt.#2	2931.00	1803.11	1805.47	1805.40	1806.11	0.016719	6.43	455.55	314.00	0.94

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 10-Yr (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	215.00	10-Yr	Alt.#2 Side Chan	2931.00	1803.11	1805.62		1806.15	0.012146	5.81	504.87	319.31	0.81
Reach 1	210.00	10-Yr	Alt.#2	2931.00	1795.32	1798.55	1798.28	1799.18	0.011675	6.39	458.55	244.89	0.82
Reach 1	210.00	10-Yr	Alt.#2 Side Chan	2931.00	1795.32	1798.36	1798.28	1799.15	0.016260	7.09	413.35	242.23	0.96
Reach 1	205.00	10-Yr	Alt.#2	3031.00	1788.73	1791.13	1791.13	1791.88	0.018535	6.97	434.78	287.91	1.00
Reach 1	205.00	10-Yr	Alt.#2 Side Chan	3031.00	1788.73	1791.31	1791.13	1791.91	0.012823	6.23	486.57	289.30	0.85
Reach 1	200.00	10-Yr	Alt.#2	3031.00	1781.41	1784.72	1784.09	1785.00	0.005332	4.23	716.73	393.78	0.55
Reach 1	200.00	10-Yr	Alt.#2 Side Chan	3031.00	1781.41	1784.18	1784.08	1784.74	0.016164	5.96	508.49	383.56	0.91
Reach 1	195.00	10-Yr	Alt.#2	3031.00	1773.21	1779.67	1779.67	1780.29	0.020513	6.31	480.01	393.18	1.01
Reach 1	195.00	10-Yr	Alt.#2 Side Chan	3031.00	1773.21	1775.31	1775.29	1775.96	0.019114	6.49	467.21	356.24	1.00
Reach 1	190.00	10-Yr	Alt.#2	3031.00	1766.30	1771.00	1770.66	1772.15	0.010841	8.62	351.60	111.29	0.85
Reach 1	190.00	10-Yr	Alt.#2 Side Chan	3031.00	1766.30	1768.58	1768.29	1769.00	0.010432	5.22	581.11	387.19	0.75
Reach 1	185.00	10-Yr	Alt.#2	3031.00	1759.60	1764.80	1764.72	1765.71	0.015179	7.63	397.19	193.59	0.94
Reach 1	185.00	10-Yr	Alt.#2 Side Chan	3031.00	1759.60	1761.38	1761.38	1762.04	0.019299	6.53	463.99	350.83	1.00
Reach 1	178.79	10-Yr	Alt.#2	3031.00	1751.40	1754.67	1754.67	1755.96	0.016191	9.11	332.87	132.35	1.01
Reach 1	178.79	10-Yr	Alt.#2 Side Chan	3031.00	1751.40	1753.84	1753.40	1754.23	0.007520	4.97	609.57	341.00	0.66
Reach 1	170.70	10-Yr	Alt.#2	3031.00	1740.51	1744.81	1744.22	1745.23	0.007114	5.18	585.47	295.01	0.65
Reach 1	170.70	10-Yr	Alt.#2 Side Chan	3031.00	1740.51	1744.21	1744.21	1745.03	0.018460	7.26	417.45	258.71	1.01
Reach 1	163.88	10-Yr	Alt.#2	3031.00	1733.30	1738.53	1738.35	1739.24	0.013143	6.73	450.58	237.86	0.86
Reach 1	163.88	10-Yr	Alt.#2 Side Chan	3031.00	1733.30	1735.78	1735.39	1736.19	0.008527	5.14	589.81	345.06	0.69
Reach 1	159.00	10-Yr	Alt.#2	3031.00	1728.08	1732.85	1732.59	1733.17	0.011336	4.51	672.77	593.01	0.75
Reach 1	159.00	10-Yr	Alt.#2 Side Chan	3031.00	1728.08	1730.47	1730.31	1730.99	0.013619	5.80	522.24	362.74	0.85
Reach 1	153.45	10-Yr	Alt.#2	3031.00	1721.28	1724.85	1724.79	1725.34	0.017941	5.56	544.95	493.49	0.93
Reach 1	153.45	10-Yr	Alt.#2 Side Chan	3031.00	1721.28	1723.22	1723.06	1723.62	0.012861	5.08	596.67	489.31	0.81
Reach 1	149.77	10-Yr	Alt.#2	3031.00	1714.71	1719.56	1719.28	1720.07	0.011769	5.72	529.49	331.37	0.80
Reach 1	149.77	10-Yr	Alt.#2 Side Chan	3031.00	1714.71	1717.25	1717.25	1717.83	0.019745	6.12	495.00	423.10	1.00
Reach 1	145.00	10-Yr	Alt.#2	3031.00	1708.72	1712.47	1712.45	1713.14	0.018318	6.54	463.72	334.80	0.98
Reach 1	145.00	10-Yr	Alt.#2 Side Chan	3031.00	1708.72	1710.52	1710.24	1710.90	0.010010	4.98	608.17	427.13	0.74
Reach 1	140.00	10-Yr	Alt.#2	3031.00	1701.40	1706.36	1705.97	1706.64	0.009340	4.23	715.79	600.00	0.68
Reach 1	140.00	10-Yr	Alt.#2 Side Chan	3031.00	1701.40	1703.37	1703.37	1704.03	0.019652	6.53	464.17	357.39	1.01

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 10-Yr (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	135.00	10-Yr	Alt.#2	3031.00	1694.81	1699.59	1699.55	1700.20	0.018573	6.24	485.99	382.12	0.97
Reach 1	135.00	10-Yr	Alt.#2 Side Chan	3031.00	1694.81	1696.69	1696.33	1697.08	0.008738	5.01	604.59	377.66	0.70
Reach 1	130.00	10-Yr	Alt.#2	3031.00	1688.87	1693.21	1692.77	1693.60	0.009699	4.96	610.92	416.50	0.72
Reach 1	130.00	10-Yr	Alt.#2 Side Chan	3031.00	1688.87	1690.46	1690.41	1691.10	0.017181	6.39	474.35	340.83	0.95
Reach 1	124.50	10-Yr	Alt.#2	3031.00	1682.19	1686.44	1686.34	1686.96	0.015359	5.82	521.01	392.63	0.89
Reach 1	124.50	10-Yr	Alt.#2 Side Chan	3031.00	1682.19	1684.89	1684.42	1685.24	0.007049	4.79	633.11	363.23	0.64
Reach 1	119.78	10-Yr	Alt.#2	3031.00	1677.49	1681.04	1680.75	1681.38	0.009360	4.63	654.24	480.67	0.70
Reach 1	119.78	10-Yr	Alt.#2 Side Chan	3031.00	1677.49	1679.59	1679.59	1680.23	0.018004	6.39	474.01	366.95	0.99
Reach 1	115.00	10-Yr	Alt.#2	3031.00	1670.66	1674.42	1674.42	1674.91	0.021018	5.65	536.02	533.87	0.99
Reach 1	115.00	10-Yr	Alt.#2 Side Chan	3031.00	1670.66	1672.38	1672.08	1672.69	0.009177	4.50	673.04	512.65	0.69
Reach 1	110.80	10-Yr	Alt.#2	3031.00	1661.66	1667.77	1667.26	1668.12	0.008217	4.75	638.09	407.20	0.67
Reach 1	110.80	10-Yr	Alt.#2 Side Chan	3031.00	1661.66	1666.02	1666.02	1666.64	0.016519	6.30	481.04	407.57	1.02
Reach 1	102.80	10-Yr	Alt.#2	3031.00	1653.99	1658.74	1658.74	1659.29	0.020178	5.96	508.93	455.23	0.99
Reach 1	102.80	10-Yr	Alt.#2 Side Chan	3031.00	1653.99	1655.55	1655.31	1656.00	0.011127	5.40	561.54	375.07	0.78
Reach 1	96.11	10-Yr	Alt.#2	3031.00	1646.45	1650.60	1650.06	1650.87	0.006523	4.20	720.97	466.70	0.60
Reach 1	96.11	10-Yr	Alt.#2 Side Chan	3031.00	1646.45	1649.46	1649.04	1649.85	0.007735	5.03	602.26	392.36	0.72
Reach 1	90.62	10-Yr	Alt.#2	3031.00	1641.58	1645.14	1645.04	1645.57	0.016070	5.29	573.39	517.96	0.89
Reach 1	90.62	10-Yr	Alt.#2 Side Chan	3031.00	1641.58	1643.47	1643.40	1644.01	0.015977	5.88	515.15	408.07	0.92
Reach 1	85.00	10-Yr	Alt.#2	3031.00	1635.10	1638.23	1637.95	1638.52	0.009949	4.36	694.48	585.24	0.71
Reach 1	85.00	10-Yr	Alt.#2 Side Chan	3031.00	1635.00	1637.02	1636.71	1637.41	0.008885	5.02	603.88	453.67	0.77
Reach 1	80.00	10-Yr	Alt.#2	3031.00	1628.90	1632.26	1632.08	1632.67	0.013970	5.14	590.09	499.83	0.83
Reach 1	80.00	10-Yr	Alt.#2 Side Chan	3031.00	1628.90	1630.53	1630.53	1631.21	0.018404	6.63	457.15	338.30	1.01
Reach 1	75.30	10-Yr	Alt.#2	3031.00	1622.00	1626.25	1626.06	1626.60	0.011924	4.75	637.99	541.85	0.77
Reach 1	75.30	10-Yr	Alt.#2 Side Chan	3031.00	1622.00	1623.45	1623.08	1623.74	0.007733	4.31	703.12	500.22	0.64
Reach 1	68.34	10-Yr	Alt.#2	3031.00	1616.00	1619.03	1618.77	1619.31	0.009342	4.24	715.41	600.00	0.68
Reach 1	68.34	10-Yr	Alt.#2 Side Chan	3031.00	1616.00	1617.27	1617.03	1617.59	0.010321	4.55	665.73	543.26	0.72
Reach 1	62.13	10-Yr	Alt.#2	1993.00	1610.00	1612.63	1612.47	1612.93	0.012524	4.35	458.19	460.13	0.77
Reach 1	62.13	10-Yr	Alt.#2 Side Chan	1993.00	1610.00	1611.01	1610.79	1611.24	0.010419	3.91	509.34	525.37	0.70

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 10-Yr (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	55.00	10-Yr	Alt.#2	1993.00	1602.00	1604.54	1604.31	1604.80	0.010374	4.08	487.92	466.91	0.70
Reach 1	55.00	10-Yr	Alt.#2 Side Chan	1993.00	1602.00	1602.96	1602.80	1603.22	0.012191	4.09	487.59	534.30	0.75
Reach 1	50.00	10-Yr	Alt.#2	1993.00	1596.00	1599.24	1599.02	1599.51	0.010784	4.16	479.39	459.99	0.72
Reach 1	50.00	10-Yr	Alt.#2 Side Chan	1993.00	1596.00	1598.12	1597.82	1598.34	0.007963	3.73	534.06	536.78	0.66
Reach 1	45.00	10-Yr	Alt.#2	1993.00	1591.23	1594.21	1593.79	1594.42	0.009702	3.62	549.98	600.00	0.67
Reach 1	45.00	10-Yr	Alt.#2 Side Chan	1993.00	1591.00	1591.86	1591.85	1592.26	0.021051	5.06	394.11	471.19	0.97
Reach 1	40.00	10-Yr	Alt.#2	1993.00	1584.00	1589.25	1589.00	1589.51	0.009925	4.06	491.42	459.32	0.69
Reach 1	40.00	10-Yr	Alt.#2 Side Chan	1993.00	1584.00	1585.05		1585.29	0.009807	3.94	506.40	493.50	0.68
Reach 1	35.00	10-Yr	Alt.#2	1993.00	1580.00	1584.12	1583.90	1584.34	0.010762	3.73	533.83	600.00	0.70
Reach 1	35.00	10-Yr	Alt.#2 Side Chan	1993.00	1580.00	1581.15	1580.79	1581.33	0.006500	3.41	585.29	520.62	0.57
Reach 1	27.70	10-Yr	Alt.#2	1993.00	1572.00	1576.60	1576.38	1576.81	0.009902	3.64	547.28	600.00	0.67
Reach 1	27.70	10-Yr	Alt.#2 Side Chan	1993.00	1572.00	1572.81	1572.81	1573.21	0.023006	5.09	391.83	492.80	1.01
Reach 1	21.86	10-Yr	Alt.#2	2008.00	1566.00	1570.93	1570.60	1571.27	0.009340	4.63	433.78	317.16	0.70
Reach 1	21.86	10-Yr	Alt.#2 Side Chan	2008.00	1566.00	1567.72	1567.06	1567.92	0.004205	3.58	560.29	333.05	0.49
Reach 1	15.00	10-Yr	Alt.#2	2008.00	1562.00	1565.35	1565.00	1565.52	0.007446	3.36	597.35	600.00	0.59
Reach 1	15.00	10-Yr	Alt.#2 Side Chan	2008.00	1562.00	1563.14		1563.45	0.011340	4.45	450.78	408.47	0.75
Reach 1	10.00	10-Yr	Alt.#2	2008.00	1558.00	1560.81	1560.62	1561.03	0.010990	3.78	531.88	600.00	0.71
Reach 1	10.00	10-Yr	Alt.#2 Side Chan	2008.00	1558.00	1559.55	1559.02	1559.75	0.005140	3.63	553.91	379.42	0.53
Reach 1	05.00	10-Yr	Alt.#2	2008.00	1554.00	1556.68	1556.34	1556.84	0.006529	3.23	621.97	600.00	0.56
Reach 1	05.00	10-Yr	Alt.#2 Side Chan	2008.00	1554.00	1556.68	1556.34	1556.84	0.006537	3.23	621.75	600.00	0.56
Reach 1	00.00	10-Yr	Alt.#2	1962.00	1550.00	1552.47	1552.29	1552.69	0.011001	3.74	524.33	600.00	0.71
Reach 1	00.00	10-Yr	Alt.#2 Side Chan	1962.00	1550.00	1552.47	1552.29	1552.69	0.011001	3.74	524.33	600.00	0.71

ALTERNATIVE 2

BASELINE MODEL
&
MODIFIED MODEL

COMPARISON

100-YR EVENT

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 100-Yr

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	100-Yr	Alt.#2	9333.00	1896.47	1903.89	1903.60	1904.78	0.011255	7.57	1232.45	497.53	0.85
Reach 1	280.61	100-Yr	Alt.#2 Side Chan	9333.00	1896.47	1903.89	1903.60	1904.78	0.011255	7.57	1232.45	497.53	0.85
Reach 1	275.91	100-Yr	Alt.#2	9333.00	1890.98	1897.76	1897.67	1898.85	0.014130	8.37	1115.12	458.37	0.95
Reach 1	275.91	100-Yr	Alt.#2 Side Chan	9333.00	1890.98	1897.76	1897.67	1898.85	0.014130	8.37	1115.12	458.37	0.95
Reach 1	270.84	100-Yr	Alt.#2	9333.00	1885.61	1890.76	1890.61	1891.62	0.014102	7.45	1251.96	612.80	0.92
Reach 1	270.84	100-Yr	Alt.#2 Side Chan	9333.00	1885.61	1890.76	1890.61	1891.62	0.014102	7.45	1251.96	612.80	0.92
Reach 1	266.12	100-Yr	Alt.#2	9333.00	1879.51	1884.24	1884.04	1885.36	0.012409	8.50	1097.68	400.43	0.90
Reach 1	266.12	100-Yr	Alt.#2 Side Chan	9333.00	1879.51	1884.24	1884.04	1885.36	0.012409	8.50	1097.68	400.43	0.90
Reach 1	261.19	100-Yr	Alt.#2	9333.00	1872.97	1877.57	1877.50	1878.73	0.014614	8.66	1078.01	431.07	0.96
Reach 1	261.19	100-Yr	Alt.#2 Side Chan	9333.00	1872.97	1877.57	1877.50	1878.73	0.014614	8.66	1078.01	431.07	0.96
Reach 1	256.80	100-Yr	Alt.#2	9333.00	1865.94	1870.78	1870.78	1871.99	0.016141	8.85	1054.67	441.33	1.01
Reach 1	256.80	100-Yr	Alt.#2 Side Chan	9333.00	1865.94	1870.78	1870.78	1871.99	0.016141	8.85	1054.67	441.33	1.01
Reach 1	253.11	100-Yr	Alt.#2	9333.00	1860.67	1865.28	1865.12	1866.38	0.012977	8.42	1107.98	423.42	0.92
Reach 1	253.11	100-Yr	Alt.#2 Side Chan	9333.00	1860.67	1865.28	1865.12	1866.38	0.012977	8.42	1107.98	423.42	0.92
Reach 1	248.51	100-Yr	Alt.#2	9333.00	1853.86	1858.57	1858.57	1859.77	0.015990	8.79	1062.00	445.44	1.00
Reach 1	248.51	100-Yr	Alt.#2 Side Chan	9333.00	1853.86	1858.57	1858.57	1859.77	0.015990	8.79	1062.00	445.44	1.00
Reach 1	243.32	100-Yr	Alt.#2	9333.00	1845.66	1850.92	1850.74	1851.80	0.013140	7.52	1240.41	562.85	0.89
Reach 1	243.32	100-Yr	Alt.#2 Side Chan	9333.00	1845.66	1851.05	1850.74	1851.83	0.010874	7.09	1316.70	566.88	0.82
Reach 1	239.63	100-Yr	Alt.#2	9333.00	1840.05	1845.90	1845.75	1846.83	0.013723	7.74	1205.05	543.20	0.92
Reach 1	239.63	100-Yr	Alt.#2 Side Chan	9333.00	1840.05	1845.75	1845.75	1846.82	0.017208	8.30	1124.42	541.37	1.01
Reach 1	234.83	100-Yr	Alt.#2	9333.00	1833.61	1838.61	1838.58	1839.72	0.016000	8.47	1101.46	487.24	0.99
Reach 1	234.83	100-Yr	Alt.#2 Side Chan	9333.00	1833.61	1837.89	1837.91	1839.11	0.015054	8.86	1052.99	442.12	1.01
Reach 1	230.00	100-Yr	Alt.#2	9333.00	1825.42	1832.06	1831.85	1833.01	0.011996	7.79	1197.45	482.27	0.87
Reach 1	230.00	100-Yr	Alt.#2 Side Chan	9333.00	1825.42	1829.44	1829.59	1830.92	0.019104	9.75	957.50	392.46	1.10
Reach 1	225.00	100-Yr	Alt.#2	9333.00	1817.13	1824.94	1824.94	1825.91	0.017083	7.94	1175.18	600.00	1.00
Reach 1	225.00	100-Yr	Alt.#2 Side Chan	9333.00	1817.13	1821.89	1821.90	1823.37	0.014879	9.75	957.05	329.52	1.01
Reach 1	220.00	100-Yr	Alt.#2	9333.00	1809.19	1812.26	1812.81	1814.40	0.031760	11.74	794.89	360.73	1.39
Reach 1	220.00	100-Yr	Alt.#2 Side Chan	9333.00	1809.19	1812.50	1812.81	1814.24	0.022894	10.59	881.05	364.88	1.20
Reach 1	215.00	100-Yr	Alt.#2	9333.00	1803.11	1807.27	1807.02	1808.46	0.011830	8.74	1068.09	356.79	0.89

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 100-Yr (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	215.00	100-Yr	Alt.#2 Side Chan	9333.00	1803.11	1807.27	1807.02	1808.46	0.011830	8.74	1068.09	356.79	0.89
Reach 1	210.00	100-Yr	Alt.#2	9333.00	1795.32	1800.32	1800.32	1801.95	0.014258	10.22	912.81	279.79	1.00
Reach 1	210.00	100-Yr	Alt.#2 Side Chan	9333.00	1795.32	1800.32	1800.32	1801.95	0.014258	10.22	912.81	279.79	1.00
Reach 1	205.00	100-Yr	Alt.#2	9652.00	1788.73	1792.85	1792.93	1794.40	0.015882	9.97	967.63	333.36	1.03
Reach 1	205.00	100-Yr	Alt.#2 Side Chan	9652.00	1788.73	1792.99	1792.93	1794.40	0.013738	9.53	1013.10	335.37	0.97
Reach 1	200.00	100-Yr	Alt.#2	9652.00	1781.41	1786.10	1785.65	1786.92	0.009038	7.28	1326.06	479.64	0.77
Reach 1	200.00	100-Yr	Alt.#2 Side Chan	9652.00	1781.41	1785.63	1785.63	1786.82	0.016534	8.76	1101.53	474.64	1.01
Reach 1	195.00	100-Yr	Alt.#2	9652.00	1773.21	1781.43	1781.03	1782.20	0.009813	7.05	1369.32	549.43	0.79
Reach 1	195.00	100-Yr	Alt.#2 Side Chan	9652.00	1773.21	1776.70	1776.84	1778.20	0.018372	9.84	981.15	384.44	1.09
Reach 1	190.00	100-Yr	Alt.#2	9652.00	1766.30	1774.29	1774.29	1776.31	0.013732	11.42	845.33	209.42	1.00
Reach 1	190.00	100-Yr	Alt.#2 Side Chan	9652.00	1766.30	1769.99	1769.77	1771.07	0.012158	8.34	1157.46	427.58	0.89
Reach 1	185.00	100-Yr	Alt.#2	9652.00	1759.60	1767.15	1766.98	1768.39	0.013221	8.95	1078.84	373.56	0.93
Reach 1	185.00	100-Yr	Alt.#2 Side Chan	9652.00	1759.60	1762.93	1762.93	1764.28	0.015109	9.34	1033.05	379.81	1.00
Reach 1	178.79	100-Yr	Alt.#2	9652.00	1751.40	1758.13	1758.13	1759.76	0.014500	10.26	940.89	285.48	1.00
Reach 1	178.79	100-Yr	Alt.#2 Side Chan	9652.00	1751.40	1755.59	1755.00	1756.55	0.008177	7.85	1229.76	368.14	0.76
Reach 1	170.70	100-Yr	Alt.#2	9652.00	1740.51	1746.92	1746.23	1747.67	0.007296	6.97	1384.64	455.70	0.70
Reach 1	170.70	100-Yr	Alt.#2 Side Chan	9652.00	1740.51	1746.23	1746.23	1747.48	0.015791	8.96	1077.10	434.17	1.00
Reach 1	163.88	100-Yr	Alt.#2	9652.00	1733.30	1740.42	1740.31	1741.40	0.014199	7.95	1213.71	533.91	0.93
Reach 1	163.88	100-Yr	Alt.#2 Side Chan	9652.00	1733.30	1737.46	1737.03	1738.43	0.009604	7.90	1221.42	431.79	0.83
Reach 1	159.00	100-Yr	Alt.#2	9652.00	1728.08	1733.91	1733.74	1734.76	0.012884	7.40	1304.44	598.90	0.88
Reach 1	159.00	100-Yr	Alt.#2 Side Chan	9652.00	1728.08	1732.08	1732.02	1733.11	0.012455	8.13	1187.09	540.61	0.97
Reach 1	153.45	100-Yr	Alt.#2	9652.00	1721.28	1726.08	1726.01	1727.04	0.015064	7.88	1225.65	575.86	0.95
Reach 1	153.45	100-Yr	Alt.#2 Side Chan	9652.00	1721.28	1724.34	1724.34	1725.40	0.015613	8.25	1169.51	546.60	0.99
Reach 1	149.77	100-Yr	Alt.#2	9652.00	1714.71	1721.12	1720.94	1721.96	0.012628	7.34	1315.02	600.00	0.87
Reach 1	149.77	100-Yr	Alt.#2 Side Chan	9652.00	1714.71	1718.62	1718.62	1719.73	0.015339	8.46	1140.31	508.96	1.00
Reach 1	145.00	100-Yr	Alt.#2	9652.00	1708.72	1714.06	1714.06	1715.07	0.016624	8.07	1196.06	585.96	1.00
Reach 1	145.00	100-Yr	Alt.#2 Side Chan	9652.00	1708.72	1711.90	1711.65	1712.83	0.011141	7.74	1247.16	514.39	0.88
Reach 1	140.00	100-Yr	Alt.#2	9652.00	1701.40	1707.49	1707.18	1708.24	0.010417	6.94	1390.06	600.00	0.80
Reach 1	140.00	100-Yr	Alt.#2 Side Chan	9652.00	1701.40	1704.89	1704.89	1706.25	0.015450	9.34	1033.25	388.75	1.01

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 100-Yr (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	135.00	100-Yr	Alt.#2	9652.00	1694.81	1700.93	1700.90	1701.89	0.015640	7.85	1229.08	600.00	0.97
Reach 1	135.00	100-Yr	Alt.#2 Side Chan	9652.00	1694.81	1698.27	1697.82	1699.23	0.009387	7.86	1227.72	415.77	0.81
Reach 1	130.00	100-Yr	Alt.#2	9652.00	1688.87	1694.63	1694.32	1695.39	0.010788	7.03	1372.78	600.00	0.82
Reach 1	130.00	100-Yr	Alt.#2 Side Chan	9652.00	1688.87	1692.02	1692.02	1693.34	0.015005	9.21	1048.17	401.83	1.00
Reach 1	124.50	100-Yr	Alt.#2	9652.00	1682.19	1687.98	1687.81	1688.84	0.013216	7.46	1294.40	600.00	0.89
Reach 1	124.50	100-Yr	Alt.#2 Side Chan	9652.00	1682.19	1686.50	1686.11	1687.24	0.007985	6.91	1397.22	566.35	0.78
Reach 1	119.78	100-Yr	Alt.#2	9652.00	1677.49	1682.31	1682.04	1683.11	0.011337	7.20	1340.88	585.69	0.84
Reach 1	119.78	100-Yr	Alt.#2 Side Chan	9652.00	1677.49	1681.07	1681.07	1682.23	0.014900	8.63	1118.50	484.56	1.00
Reach 1	115.00	100-Yr	Alt.#2	9652.00	1670.66	1675.56	1675.56	1676.55	0.016838	8.02	1204.21	600.00	1.00
Reach 1	115.00	100-Yr	Alt.#2 Side Chan	9652.00	1670.66	1673.66	1673.30	1674.45	0.010007	7.12	1356.41	561.49	0.81
Reach 1	110.80	100-Yr	Alt.#2	9652.00	1661.66	1669.24	1668.82	1669.95	0.009551	6.76	1428.23	600.00	0.77
Reach 1	110.80	100-Yr	Alt.#2 Side Chan	9652.00	1661.66	1667.46	1667.46	1668.54	0.014000	8.35	1155.54	541.97	1.01
Reach 1	102.80	100-Yr	Alt.#2	9652.00	1653.99	1660.01	1660.01	1661.04	0.016512	8.16	1183.19	567.02	1.00
Reach 1	102.80	100-Yr	Alt.#2 Side Chan	9652.00	1653.99	1657.11	1656.80	1658.16	0.010644	8.20	1176.57	409.02	0.85
Reach 1	96.11	100-Yr	Alt.#2	9652.00	1646.45	1652.19	1651.44	1652.83	0.006928	6.43	1502.25	537.25	0.68
Reach 1	96.11	100-Yr	Alt.#2 Side Chan	9652.00	1646.45	1650.99	1650.62	1651.75	0.008504	6.98	1381.87	556.13	0.78
Reach 1	90.62	100-Yr	Alt.#2	9652.00	1641.58	1646.24	1646.24	1647.24	0.016781	8.02	1204.20	600.00	1.00
Reach 1	90.62	100-Yr	Alt.#2 Side Chan	9652.00	1641.58	1645.01	1644.95	1646.00	0.013498	7.99	1208.30	577.68	0.97
Reach 1	85.00	100-Yr	Alt.#2	9652.00	1635.10	1639.45	1639.08	1640.16	0.009524	6.77	1426.21	600.00	0.77
Reach 1	85.00	100-Yr	Alt.#2 Side Chan	9652.00	1635.00	1638.32	1638.14	1639.17	0.010864	7.38	1307.83	600.00	0.88
Reach 1	80.00	100-Yr	Alt.#2	9652.00	1628.90	1633.45	1633.35	1634.36	0.014391	7.65	1261.69	600.00	0.93
Reach 1	80.00	100-Yr	Alt.#2 Side Chan	9652.00	1628.90	1632.01	1632.01	1633.02	0.013981	8.06	1197.57	597.05	1.00
Reach 1	75.30	100-Yr	Alt.#2	9652.00	1622.00	1627.50	1627.24	1628.29	0.011534	7.17	1346.06	600.00	0.84
Reach 1	75.30	100-Yr	Alt.#2 Side Chan	9652.00	1622.00	1624.86	1624.31	1625.56	0.008026	6.73	1435.23	556.14	0.74
Reach 1	68.34	100-Yr	Alt.#2	9652.00	1616.00	1620.20	1619.85	1620.92	0.009846	6.83	1413.19	600.00	0.78
Reach 1	68.34	100-Yr	Alt.#2 Side Chan	9652.00	1616.00	1618.51	1618.20	1619.27	0.010387	7.03	1373.84	600.00	0.82
Reach 1	62.13	100-Yr	Alt.#2	6346.00	1610.00	1613.66	1613.46	1614.32	0.012434	6.54	970.53	525.21	0.85
Reach 1	62.13	100-Yr	Alt.#2 Side Chan	6346.00	1610.00	1611.92	1611.70	1612.54	0.011897	6.34	1001.70	554.02	0.83

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 100-Yr (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	55.00	100-Yr	Alt.#2	6346.00	1602.00	1605.63	1605.31	1606.22	0.010358	6.13	1035.75	537.14	0.78
Reach 1	55.00	100-Yr	Alt.#2 Side Chan	6346.00	1602.00	1603.96	1603.68	1604.54	0.010534	6.08	1043.18	561.26	0.79
Reach 1	50.00	100-Yr	Alt.#2	6346.00	1596.00	1600.36	1600.10	1600.91	0.010845	5.95	1067.08	600.00	0.79
Reach 1	50.00	100-Yr	Alt.#2 Side Chan	6346.00	1596.00	1599.11	1598.77	1599.64	0.009078	5.85	1084.00	571.95	0.75
Reach 1	45.00	100-Yr	Alt.#2	6346.00	1591.23	1595.10	1594.81	1595.63	0.010377	5.87	1081.13	600.00	0.77
Reach 1	45.00	100-Yr	Alt.#2 Side Chan	6346.00	1591.00	1592.81	1592.81	1593.61	0.016828	7.19	882.81	549.57	1.00
Reach 1	40.00	100-Yr	Alt.#2	6346.00	1584.00	1590.47	1590.05	1590.94	0.008483	5.52	1149.55	600.00	0.70
Reach 1	40.00	100-Yr	Alt.#2 Side Chan	6346.00	1584.00	1586.20	1585.75	1586.73	0.008239	5.82	1089.59	517.23	0.71
Reach 1	35.00	100-Yr	Alt.#2	6346.00	1580.00	1584.87	1584.75	1585.52	0.014223	6.44	984.71	600.00	0.89
Reach 1	35.00	100-Yr	Alt.#2 Side Chan	6346.00	1580.00	1582.16		1582.66	0.008012	5.67	1119.87	543.18	0.70
Reach 1	27.70	100-Yr	Alt.#2	6346.00	1572.00	1577.68	1577.20	1578.12	0.007486	5.31	1194.16	600.00	0.66
Reach 1	27.70	100-Yr	Alt.#2 Side Chan	6346.00	1572.00	1573.80	1573.74	1574.59	0.016062	7.14	888.64	512.71	0.96
Reach 1	21.86	100-Yr	Alt.#2	6395.00	1566.00	1572.42	1571.97	1573.03	0.010522	6.25	1023.76	523.44	0.79
Reach 1	21.86	100-Yr	Alt.#2 Side Chan	6395.00	1566.00	1569.22		1569.75	0.005059	5.82	1097.88	372.66	0.60
Reach 1	15.00	100-Yr	Alt.#2	6395.00	1562.00	1566.32	1565.87	1566.77	0.007846	5.42	1179.84	600.00	0.68
Reach 1	15.00	100-Yr	Alt.#2 Side Chan	6395.00	1562.00	1564.38		1565.03	0.009803	6.47	988.84	480.89	0.79
Reach 1	10.00	100-Yr	Alt.#2	6395.00	1558.00	1561.73	1561.45	1562.27	0.010373	5.89	1085.74	600.00	0.77
Reach 1	10.00	100-Yr	Alt.#2 Side Chan	6395.00	1558.00	1560.82	1560.31	1561.25	0.005857	5.25	1218.69	600.00	0.65
Reach 1	05.00	100-Yr	Alt.#2	6395.00	1554.00	1557.71	1557.17	1558.12	0.006681	5.16	1239.41	600.00	0.63
Reach 1	05.00	100-Yr	Alt.#2 Side Chan	6395.00	1554.00	1557.71	1557.17	1558.12	0.006681	5.16	1239.41	600.00	0.63
Reach 1	00.00	100-Yr	Alt.#2	6250.00	1550.00	1553.35	1553.10	1553.90	0.011003	5.94	1051.97	600.00	0.79
Reach 1	00.00	100-Yr	Alt.#2 Side Chan	6250.00	1550.00	1553.35	1553.10	1553.90	0.011003	5.94	1051.97	600.00	0.79

B.3 ALTERNATIVE 3 HEC-RAS MODEL

280.61
270.84
266.12
256.80
248.51
243.32
234.83
225.00
215.00
205.00
200.00
190.00
178.79
170.70
163.88
153.45
145.00
135.00
124.50
119.78
110.80
102.80
96.11
90.62
85.00
75.30
68.34
55.00
45.00
35.00
27.70
15.00
05.00
Reach 1
Picacho Wash

ALTERNATIVE 3

BASELINE MODEL

10-YR EVENT

HEC-RAS Plan: Alt.#3 River: Picacho Wash Reach: Reach 1 Profile: 10-Yr

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	10-Yr	1987.00	1896.47	1900.27	1899.80	1901.19	0.009571	7.72	257.49	88.64	0.80
Reach 1	275.91	10-Yr	1987.00	1890.98	1895.13	1894.80	1895.96	0.012942	7.29	272.43	127.91	0.88
Reach 1	270.84	10-Yr	1987.00	1885.61	1888.32	1888.18	1888.91	0.014605	6.18	321.46	213.63	0.89
Reach 1	266.12	10-Yr	1987.00	1879.51	1882.14	1881.91	1882.60	0.012178	5.42	366.71	259.45	0.80
Reach 1	261.19	10-Yr	1987.00	1872.97	1875.91	1875.62	1876.32	0.013265	5.12	387.98	317.35	0.82
Reach 1	256.80	10-Yr	1987.00	1865.94	1869.14	1869.05	1869.59	0.017909	5.43	365.91	344.35	0.93
Reach 1	253.11	10-Yr	1987.00	1860.67	1863.64	1863.44	1863.97	0.012906	4.65	427.74	397.92	0.79
Reach 1	248.51	10-Yr	1987.00	1853.86	1856.84	1856.74	1857.30	0.016417	5.44	365.26	321.44	0.90
Reach 1	243.32	10-Yr	1987.00	1845.66	1848.86		1849.34	0.014300	5.59	355.63	267.53	0.85
Reach 1	239.63	10-Yr	1987.00	1840.05	1843.84	1843.57	1844.34	0.012866	5.67	350.60	238.63	0.82
Reach 1	234.83	10-Yr	1987.00	1833.61	1836.14	1836.14	1836.92	0.018720	7.12	279.18	179.61	1.01
Reach 1	230.00	10-Yr	1987.00	1825.42	1828.71	1828.45	1829.40	0.011602	6.67	298.08	147.34	0.83
Reach 1	225.00	10-Yr	1987.00	1817.13	1821.32	1821.32	1822.65	0.015676	9.26	214.60	79.83	1.00
Reach 1	220.00	10-Yr	1987.00	1809.19	1811.32	1810.99	1811.61	0.008324	4.30	462.10	347.26	0.66
Reach 1	215.00	10-Yr	1987.00	1803.11	1805.10	1805.05	1805.62	0.018520	5.82	341.52	295.94	0.95
Reach 1	210.00	10-Yr	1987.00	1795.32	1798.17	1797.91	1798.63	0.010905	5.41	367.21	239.24	0.77
Reach 1	205.00	10-Yr	2055.00	1788.73	1790.78	1790.78	1791.37	0.019959	6.13	335.20	284.62	1.00
Reach 1	200.00	10-Yr	2055.00	1781.41	1784.27	1783.72	1784.49	0.006130	3.80	540.52	386.82	0.57
Reach 1	195.00	10-Yr	2055.00	1773.21	1778.32	1778.32	1779.57	0.017388	8.96	229.32	94.75	1.02
Reach 1	190.00	10-Yr	2055.00	1766.30	1770.19	1769.85	1771.12	0.011015	7.74	265.46	99.93	0.84
Reach 1	185.00	10-Yr	2055.00	1759.60	1763.72	1763.60	1764.79	0.014590	8.31	247.33	102.14	0.94
Reach 1	178.79	10-Yr	2055.00	1751.40	1754.09	1754.09	1755.08	0.016798	8.00	256.79	127.51	0.99
Reach 1	170.70	10-Yr	2055.00	1740.51	1744.30	1743.80	1744.64	0.007305	4.68	439.13	262.43	0.64
Reach 1	163.88	10-Yr	2055.00	1733.30	1738.12	1737.91	1738.65	0.012717	5.80	354.21	228.02	0.82
Reach 1	159.00	10-Yr	2055.00	1728.08	1732.55	1732.30	1732.81	0.010950	4.06	505.88	507.50	0.72
Reach 1	153.45	10-Yr	2055.00	1721.28	1724.52	1724.46	1724.94	0.018957	5.25	391.48	402.94	0.94
Reach 1	149.77	10-Yr	2055.00	1714.71	1719.09	1718.81	1719.53	0.011890	5.32	385.98	270.80	0.79
Reach 1	145.00	10-Yr	2055.00	1708.72	1712.05	1712.00	1712.63	0.017932	6.09	337.63	266.57	0.95
Reach 1	140.00	10-Yr	2055.00	1701.40	1705.99	1705.50	1706.24	0.009240	4.02	510.79	458.58	0.67
Reach 1	135.00	10-Yr	2055.00	1694.81	1699.08	1699.08	1699.73	0.019223	6.47	317.53	241.80	1.00
Reach 1	130.00	10-Yr	2055.00	1688.87	1692.73	1692.04	1693.07	0.009149	4.71	436.54	307.95	0.70
Reach 1	124.50	10-Yr	2055.00	1682.19	1686.14	1686.03	1686.54	0.015984	5.05	406.70	390.39	0.87
Reach 1	119.78	10-Yr	2055.00	1677.49	1680.77	1680.41	1681.01	0.008973	3.94	521.64	473.80	0.66
Reach 1	115.00	10-Yr	2055.00	1670.66	1674.12	1674.12	1674.55	0.022348	5.27	389.65	451.10	1.00
Reach 1	110.80	10-Yr	2055.00	1661.66	1667.32	1666.73	1667.61	0.007661	4.34	473.58	328.15	0.64
Reach 1	102.80	10-Yr	2055.00	1653.99	1658.43	1658.43	1658.89	0.021884	5.48	374.93	403.75	1.00
Reach 1	96.11	10-Yr	2055.00	1646.45	1650.22	1649.71	1650.44	0.007011	3.77	545.56	439.81	0.60
Reach 1	90.62	10-Yr	2055.00	1641.58	1644.76	1644.58	1645.16	0.014316	5.09	404.00	354.44	0.84

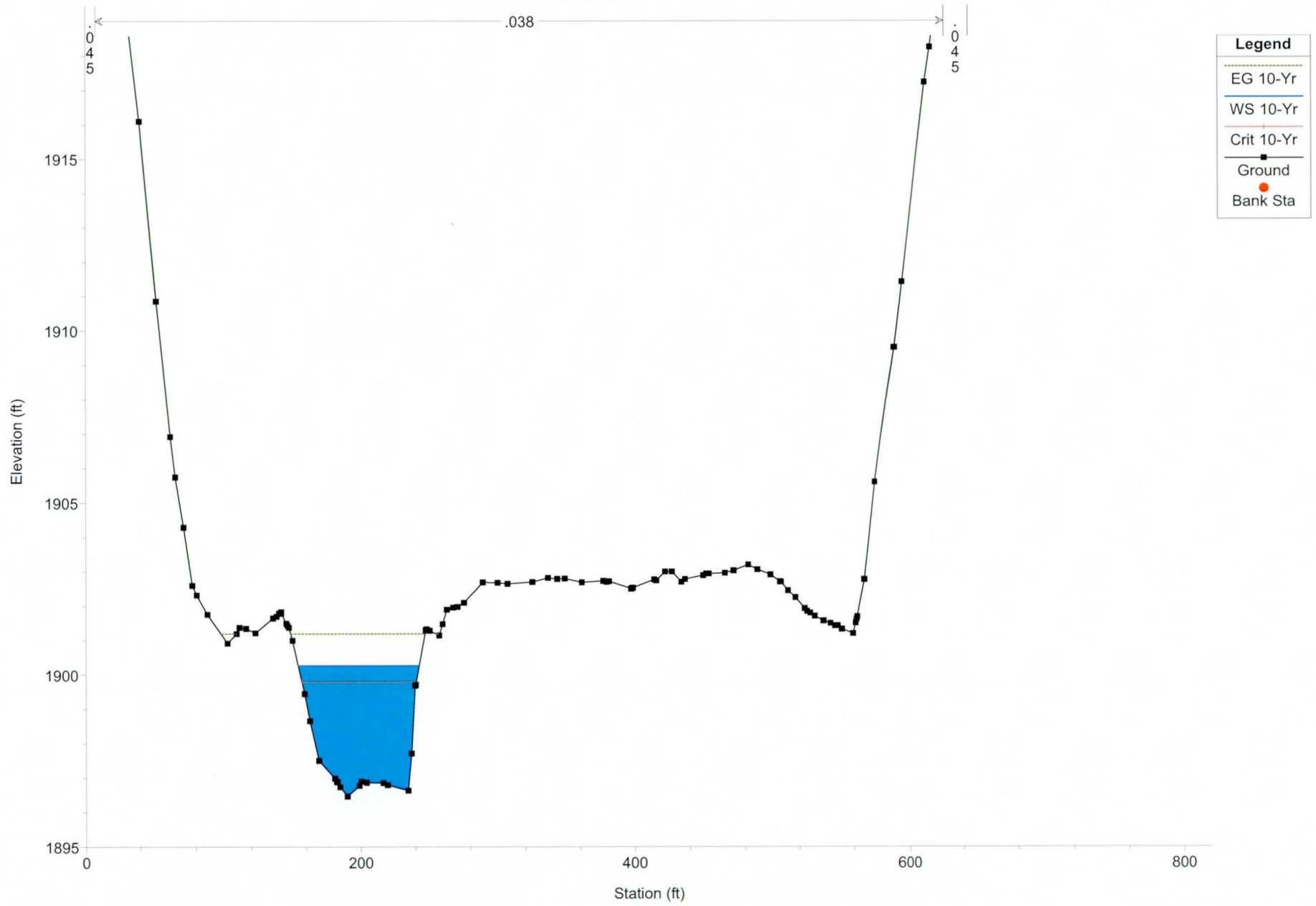
HEC-RAS Plan: Alt.#3 River: Picacho Wash Reach: Reach 1 Profile: 10-Yr (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	85.00	10-Yr	2055.00	1635.10	1637.92	1637.66	1638.16	0.010809	3.94	522.18	547.44	0.71
Reach 1	80.00	10-Yr	2055.00	1628.90	1631.97	1631.79	1632.29	0.012855	4.53	453.72	435.93	0.78
Reach 1	75.30	10-Yr	2055.00	1622.00	1625.78	1625.57	1626.16	0.013198	4.90	418.98	365.81	0.81
Reach 1	68.34	10-Yr	2055.00	1616.00	1618.82	1618.55	1619.01	0.008220	3.49	588.62	600.00	0.62
Reach 1	62.13	10-Yr	1940.00	1610.00	1612.61	1612.45	1612.90	0.012545	4.31	450.22	459.14	0.77
Reach 1	55.00	10-Yr	1940.00	1602.00	1604.53	1604.30	1604.78	0.010359	4.04	479.84	465.80	0.70
Reach 1	50.00	10-Yr	1940.00	1596.00	1599.22	1599.00	1599.49	0.010793	4.12	470.71	457.85	0.72
Reach 1	45.00	10-Yr	1940.00	1591.23	1594.20	1593.77	1594.40	0.009660	3.58	541.85	600.00	0.66
Reach 1	40.00	10-Yr	1940.00	1584.00	1589.23	1588.99	1589.48	0.009957	4.02	482.46	457.89	0.69
Reach 1	35.00	10-Yr	1940.00	1580.00	1584.11	1583.88	1584.32	0.010673	3.68	526.58	600.00	0.69
Reach 1	27.70	10-Yr	1940.00	1572.00	1576.58	1576.37	1576.79	0.009979	3.61	537.25	600.00	0.67
Reach 1	21.86	10-Yr	1954.00	1566.00	1570.91	1570.57	1571.23	0.009327	4.59	425.72	314.91	0.70
Reach 1	15.00	10-Yr	1954.00	1562.00	1565.33	1564.99	1565.50	0.007398	3.32	588.78	600.00	0.59
Reach 1	10.00	10-Yr	1954.00	1558.00	1560.79	1560.61	1561.01	0.011078	3.74	521.99	600.00	0.71
Reach 1	05.00	10-Yr	1954.00	1554.00	1556.67	1556.34	1556.82	0.006522	3.19	612.09	600.00	0.56
Reach 1	00.00	10-Yr	1910.00	1550.00	1552.46	1552.28	1552.67	0.011004	3.70	515.91	600.00	0.70

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 280.61

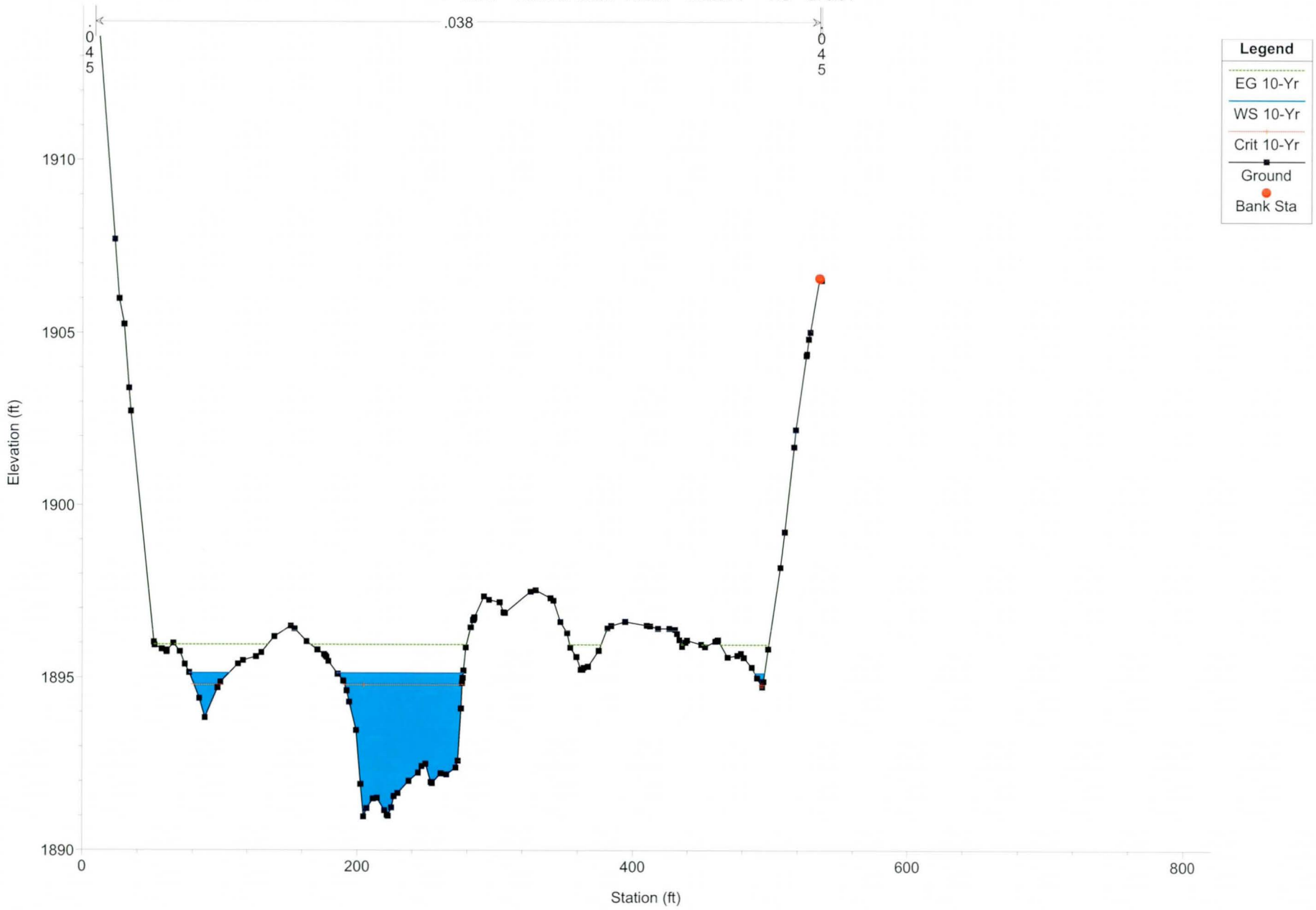


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 275.91

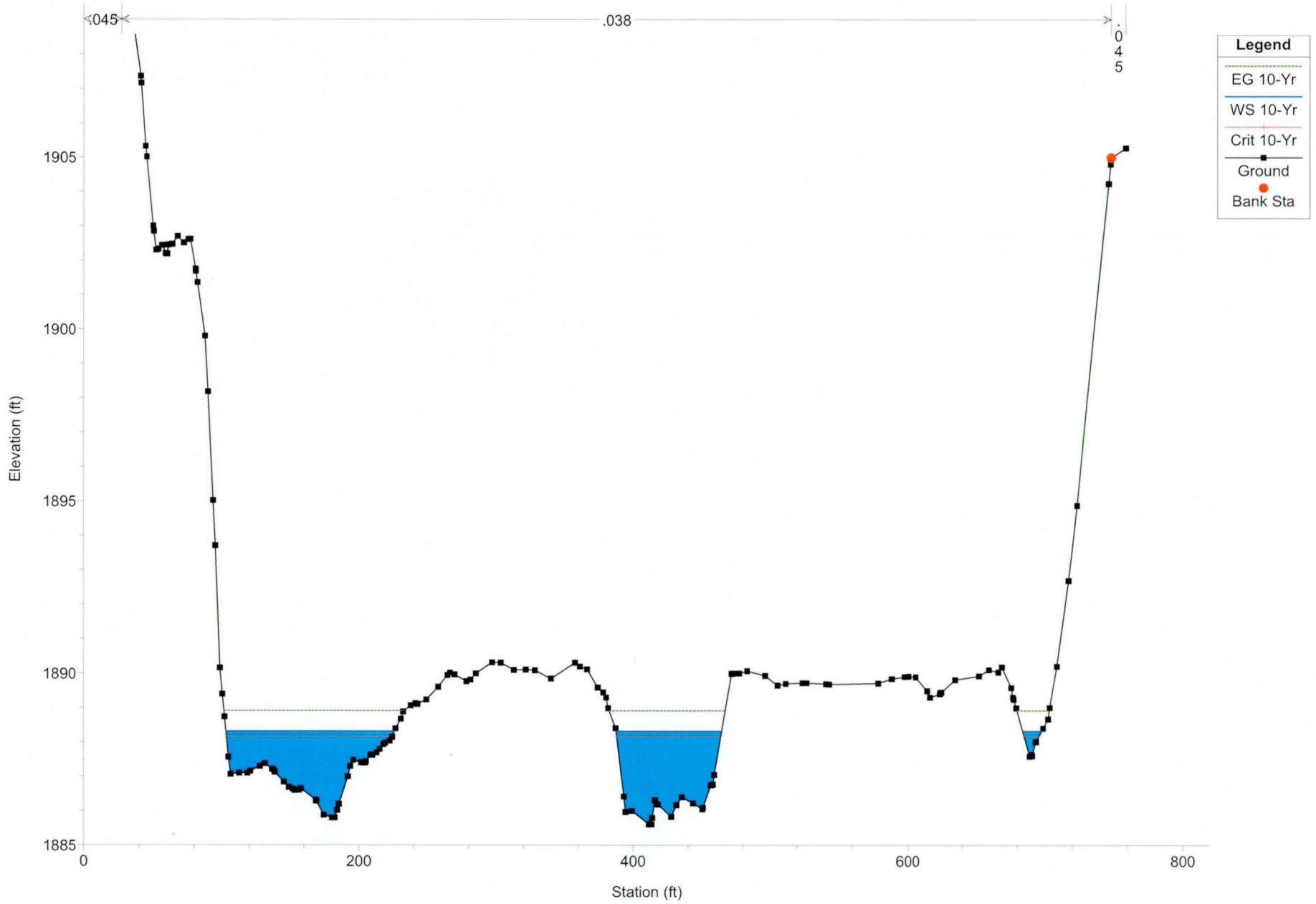


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 270.84

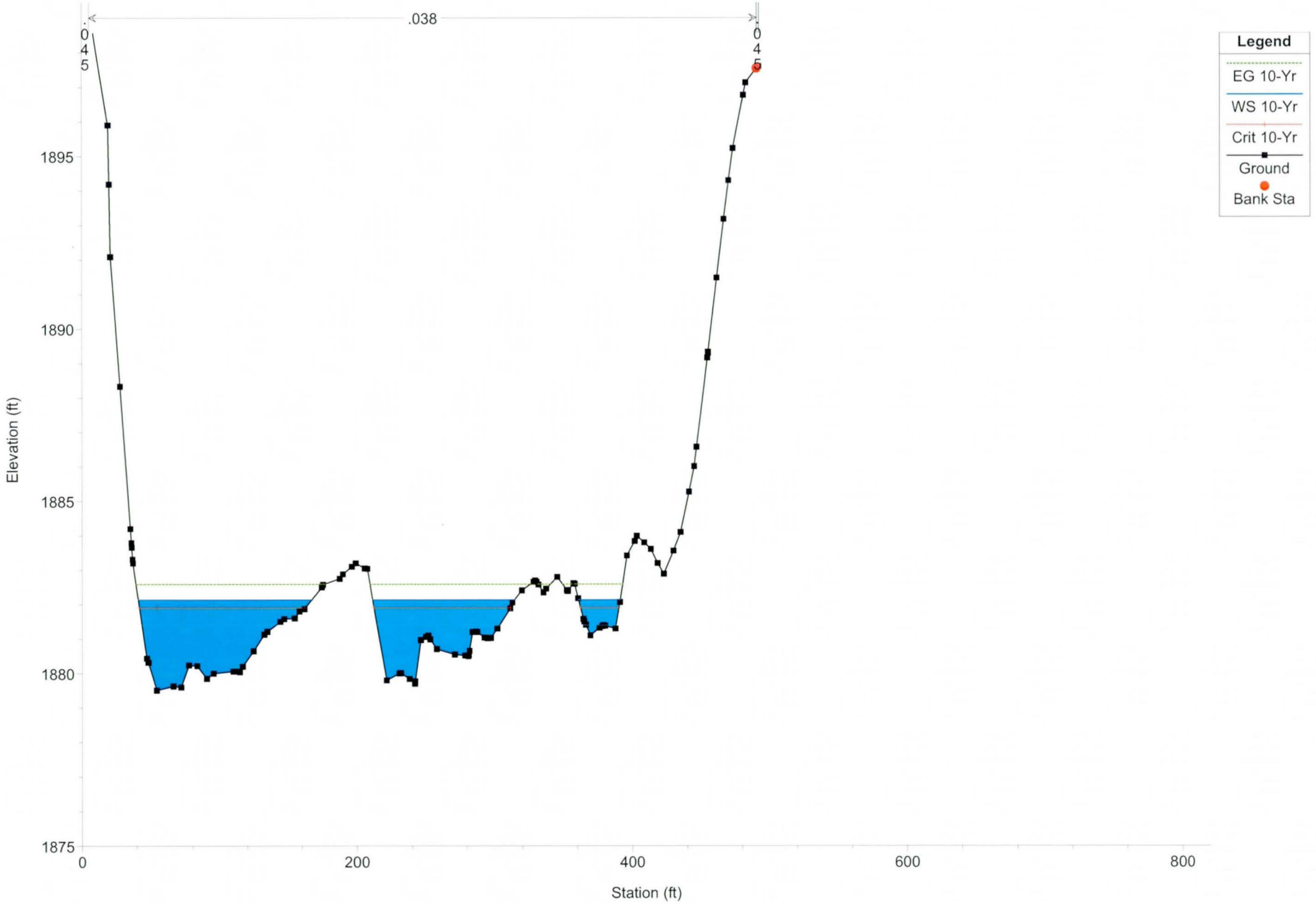


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 266.12

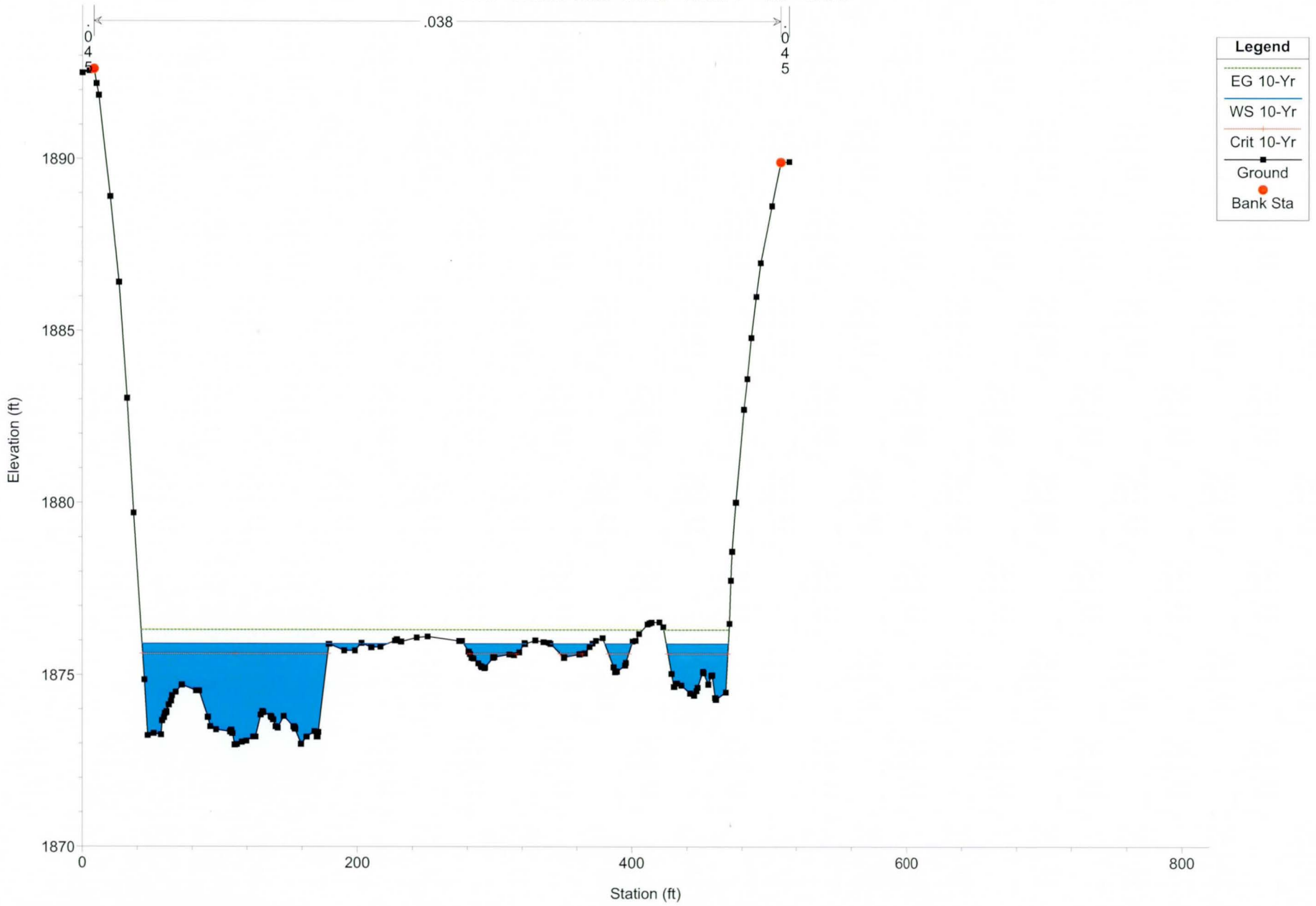


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 261.19

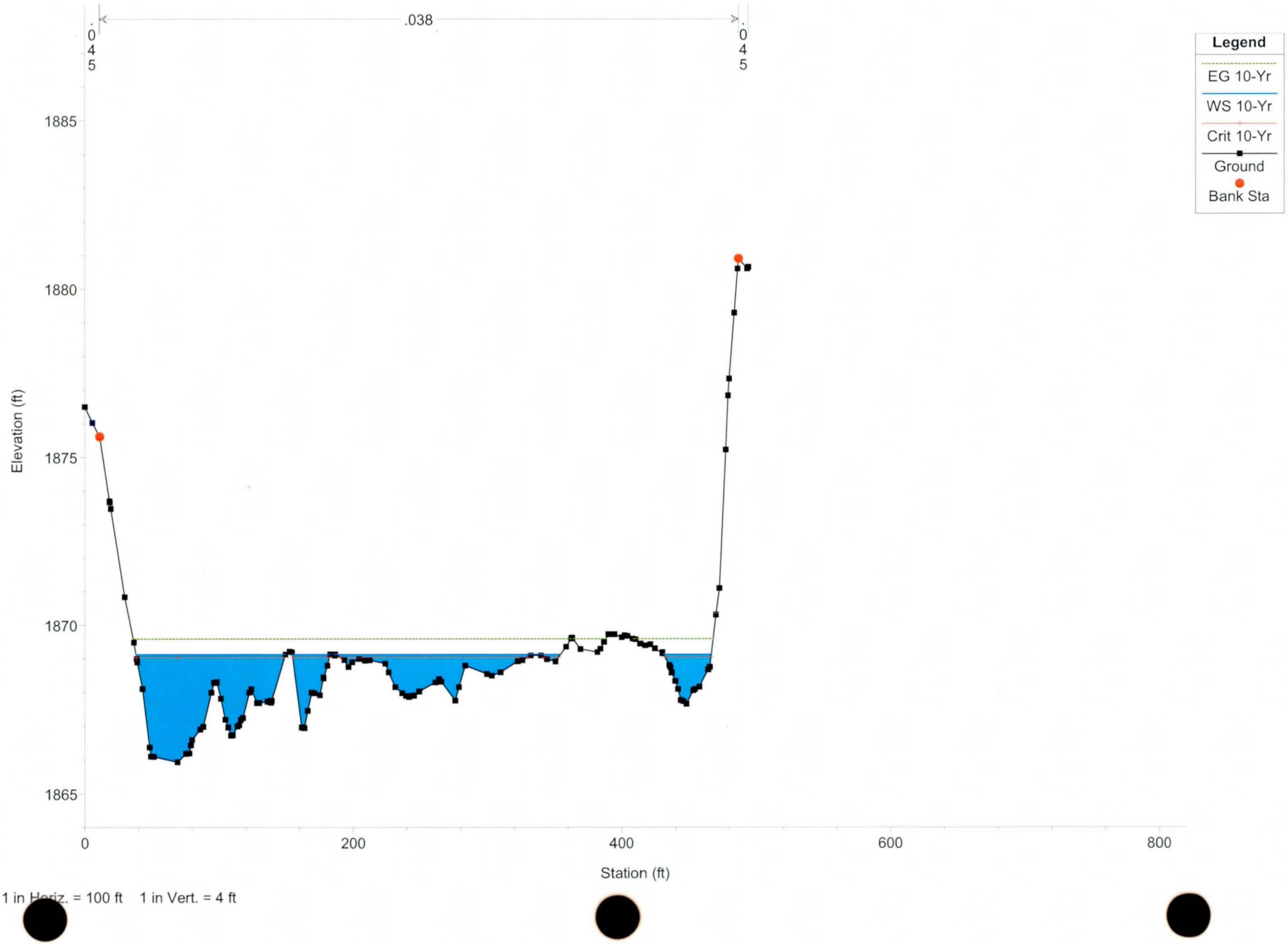


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

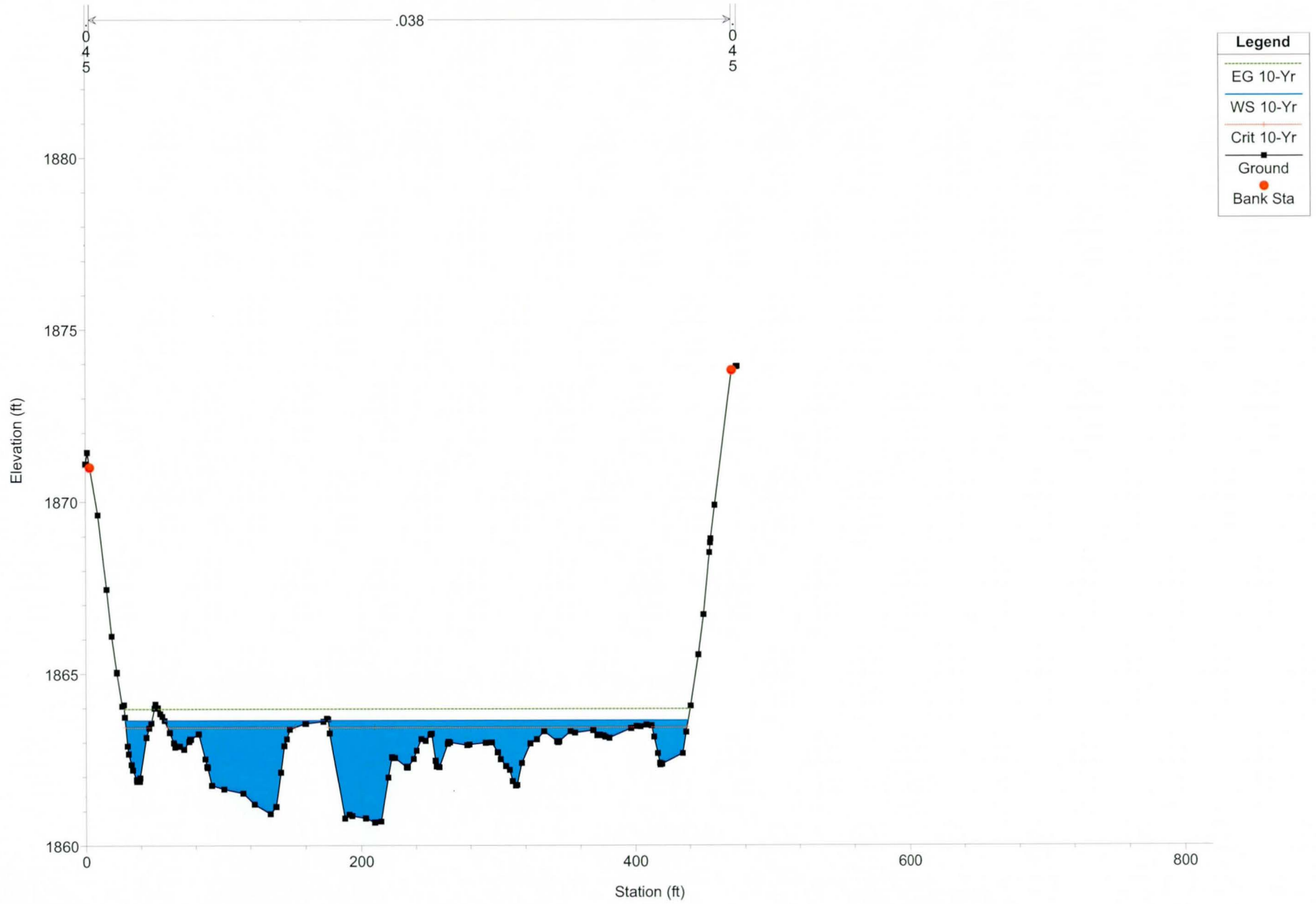
River = Picacho Wash Reach = Reach 1 RS = 256.80



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 253.11

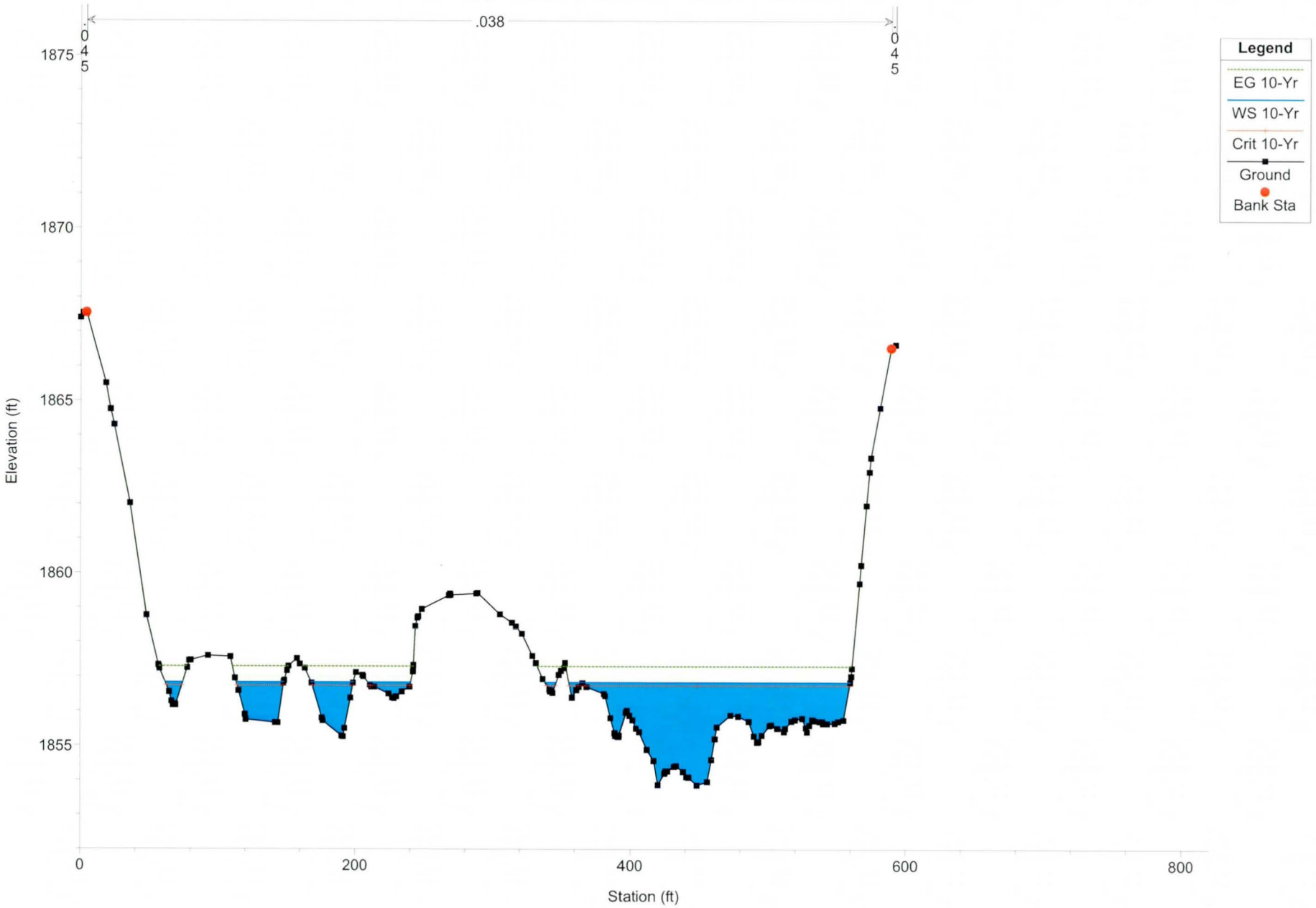


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 248.51

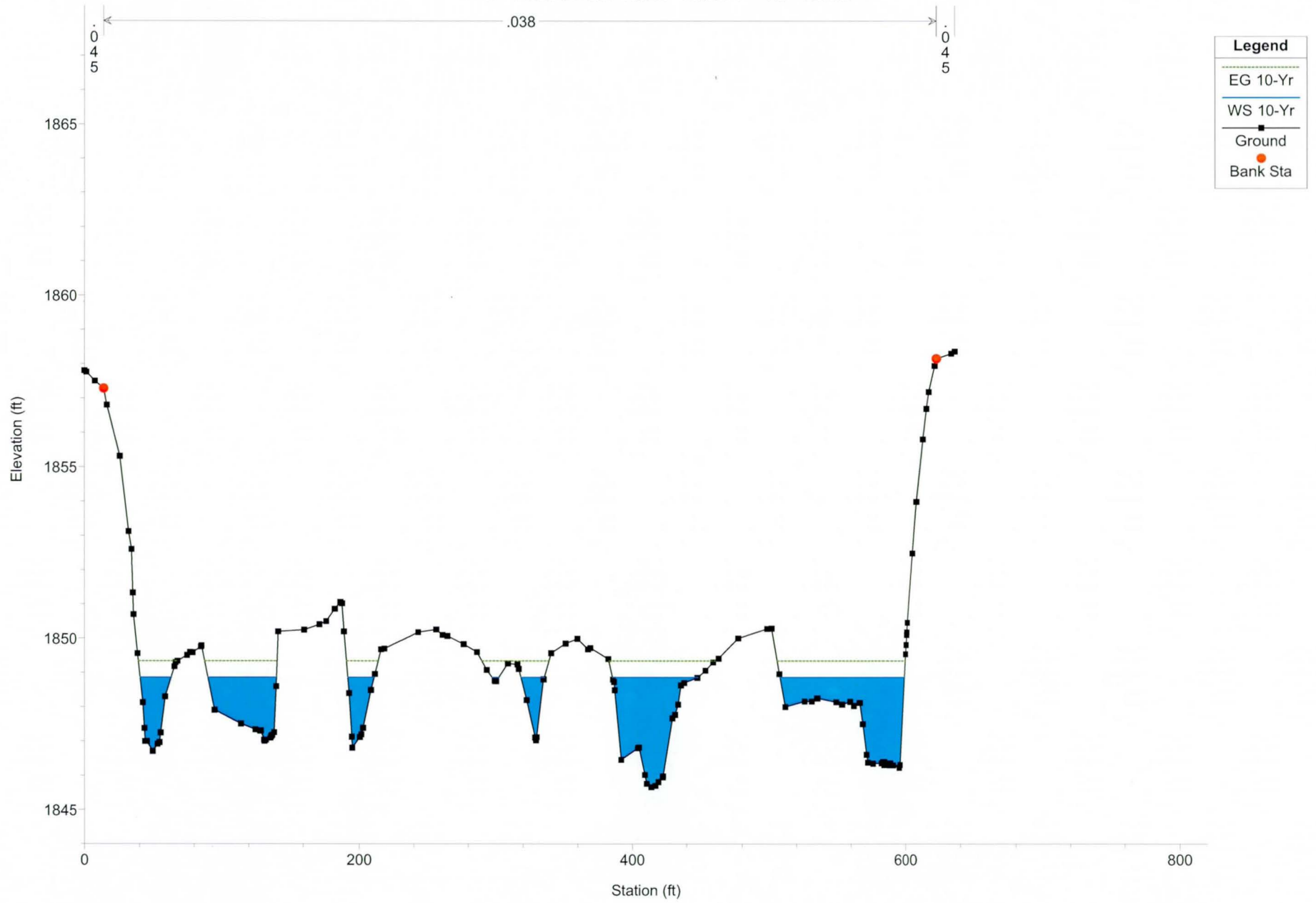


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 243.32

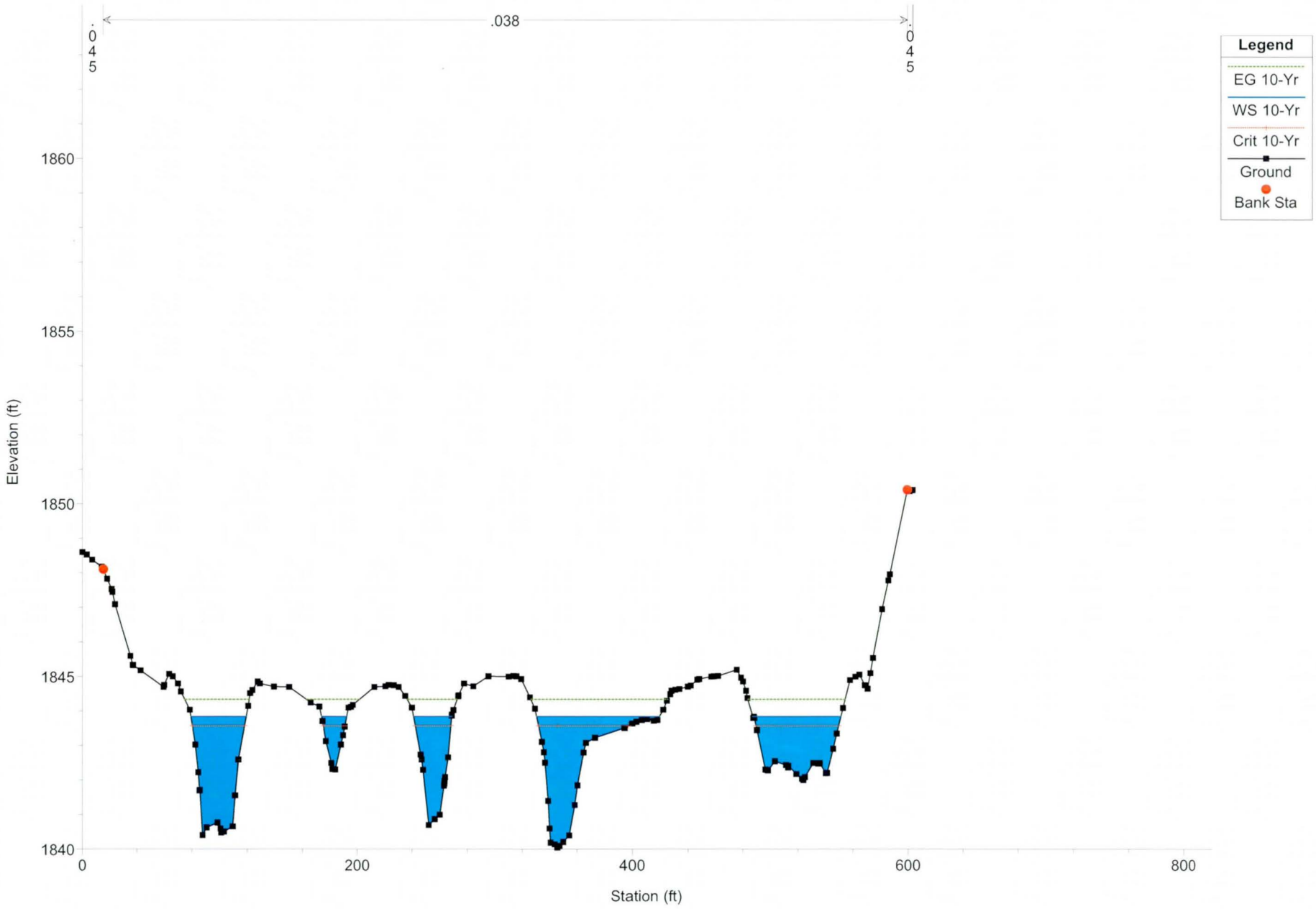


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 239.63

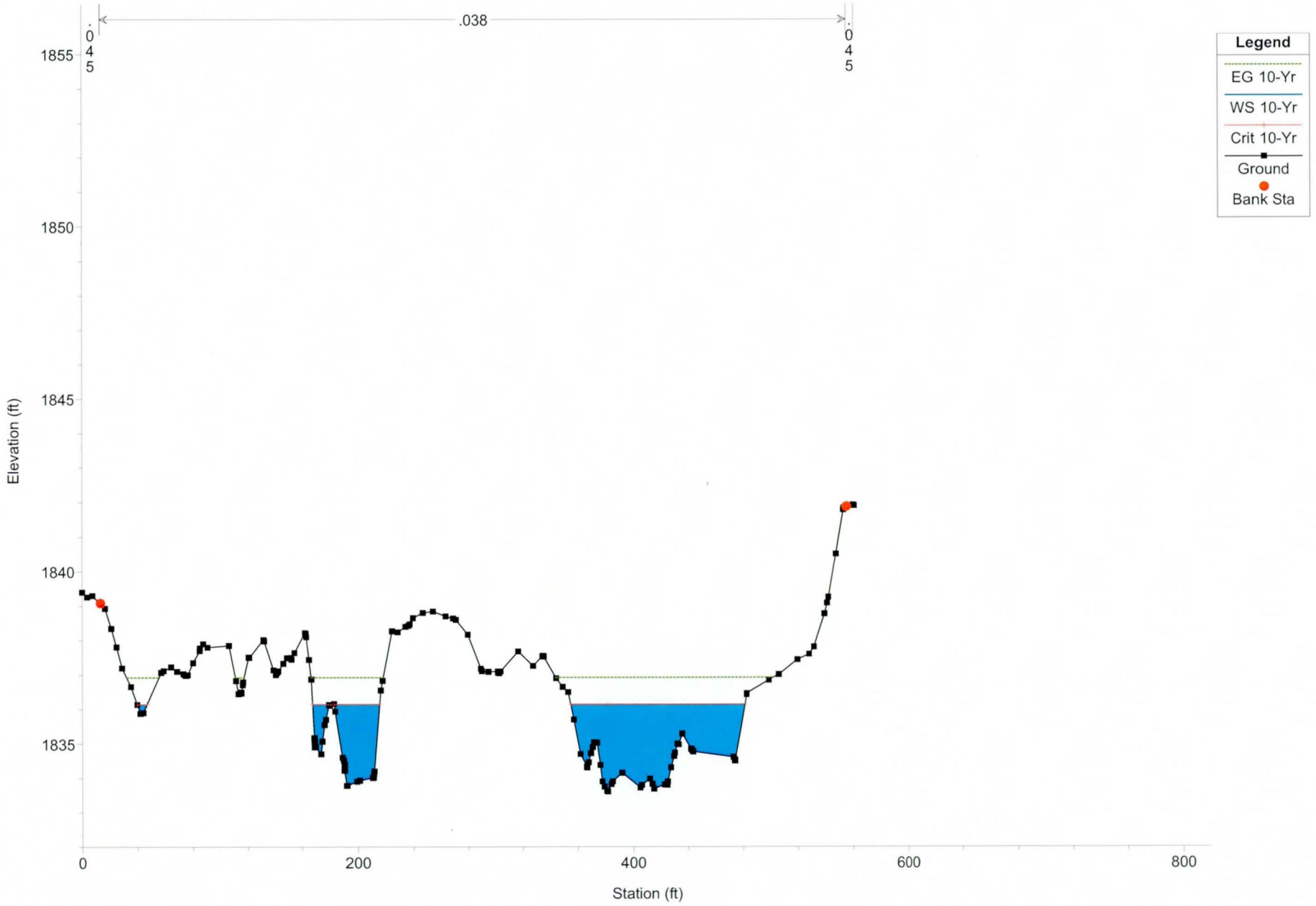


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 234.83

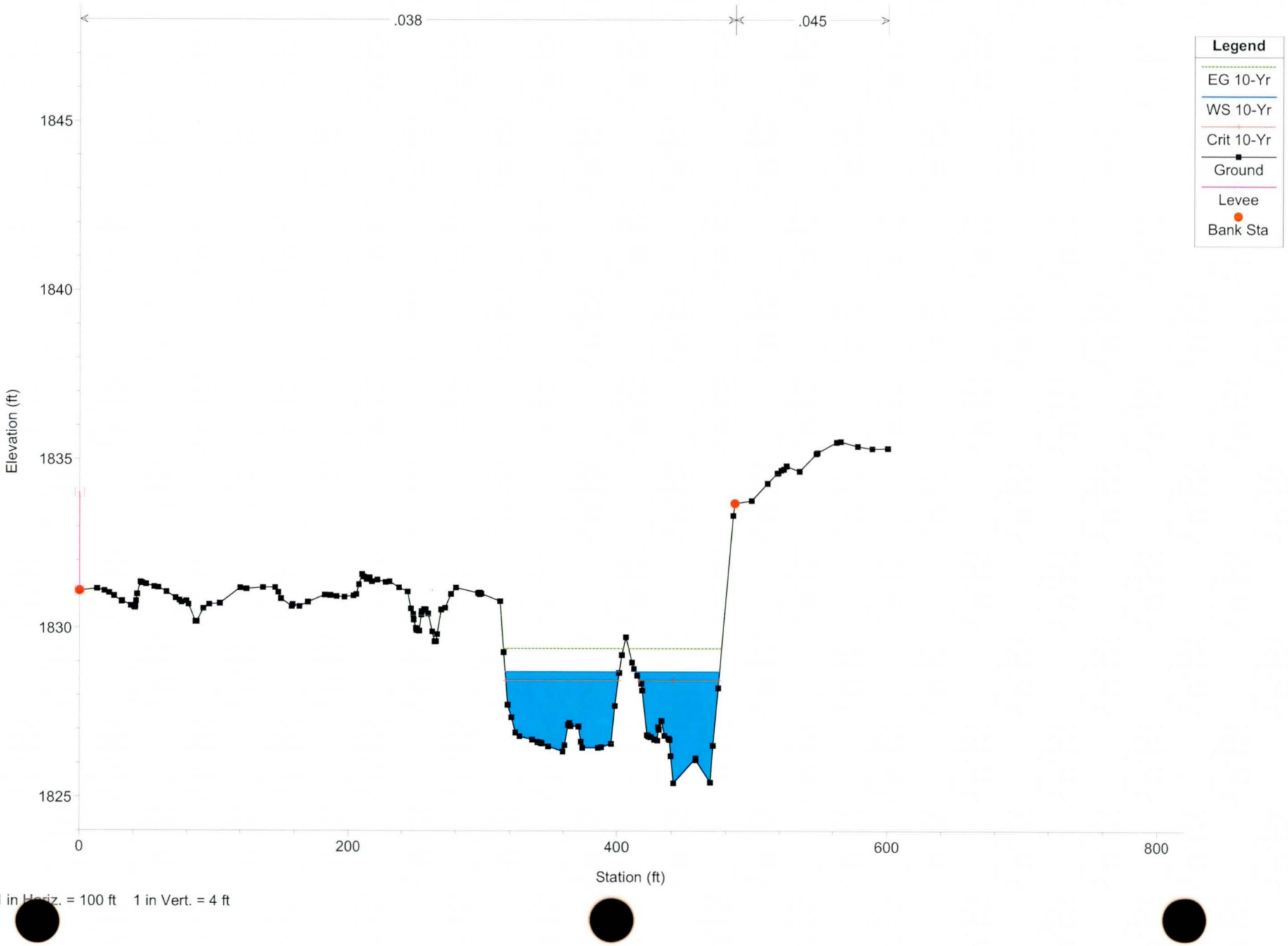


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

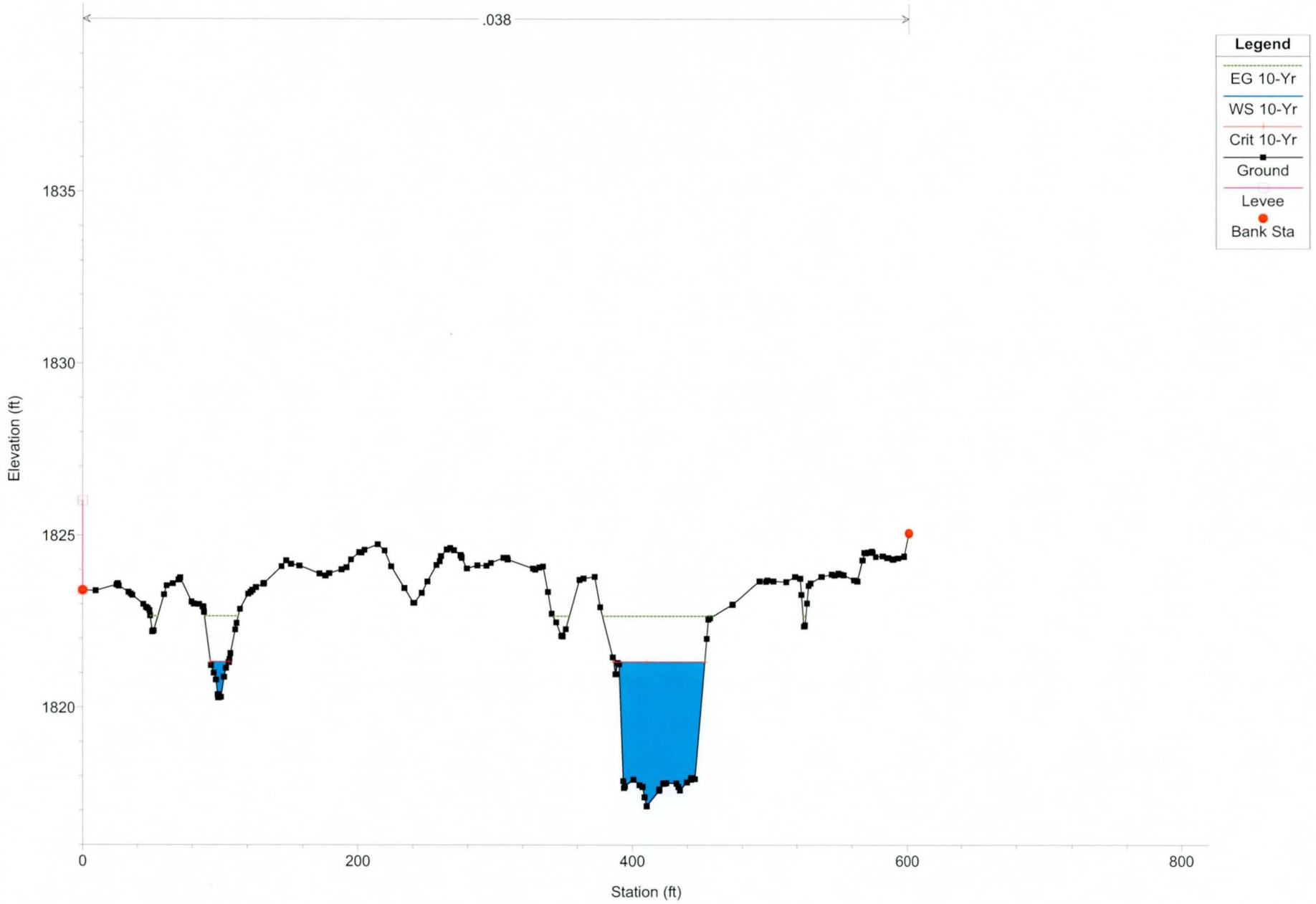
River = Picacho Wash Reach = Reach 1 RS = 230.00



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 225.00

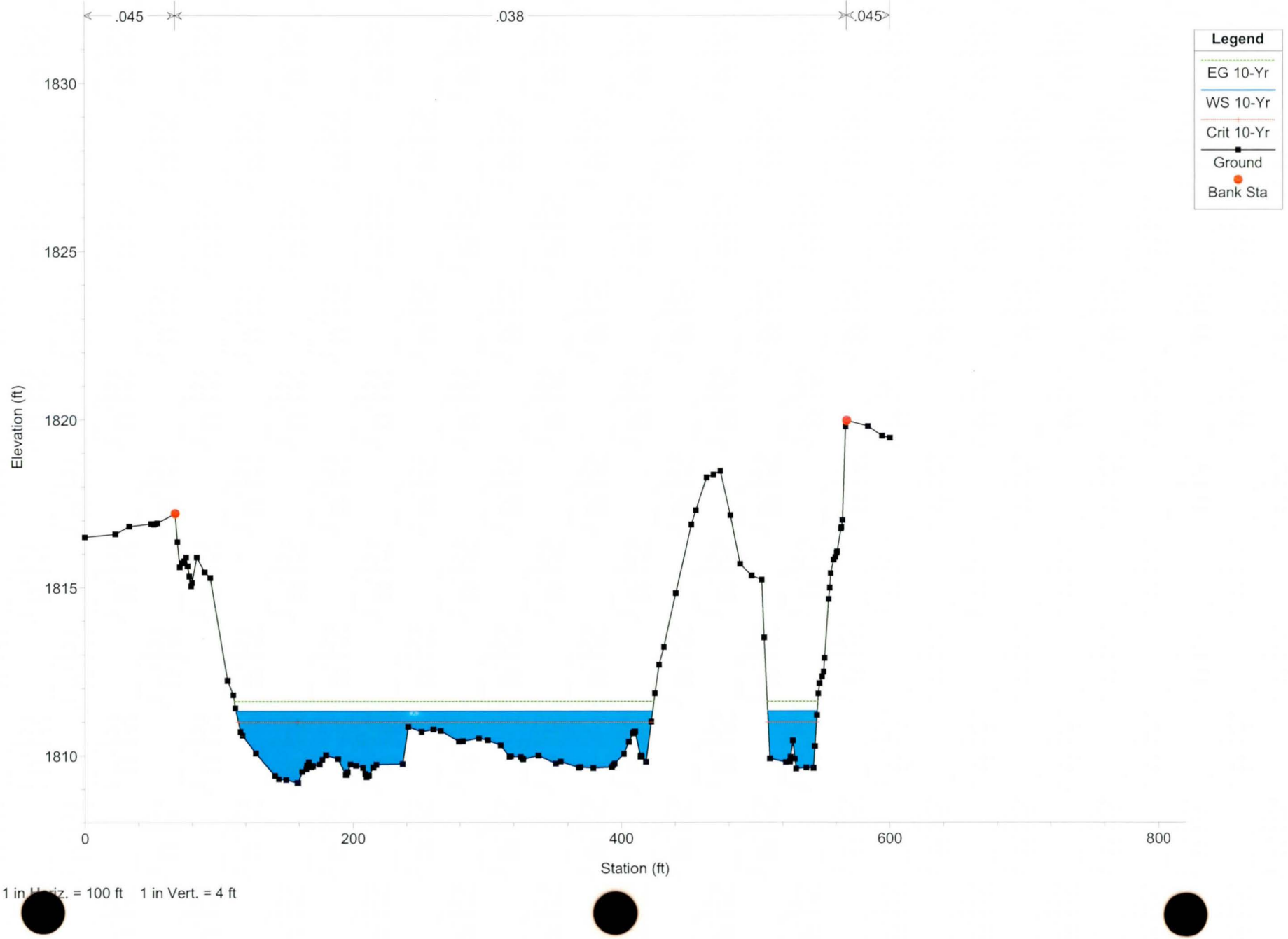


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 220.00

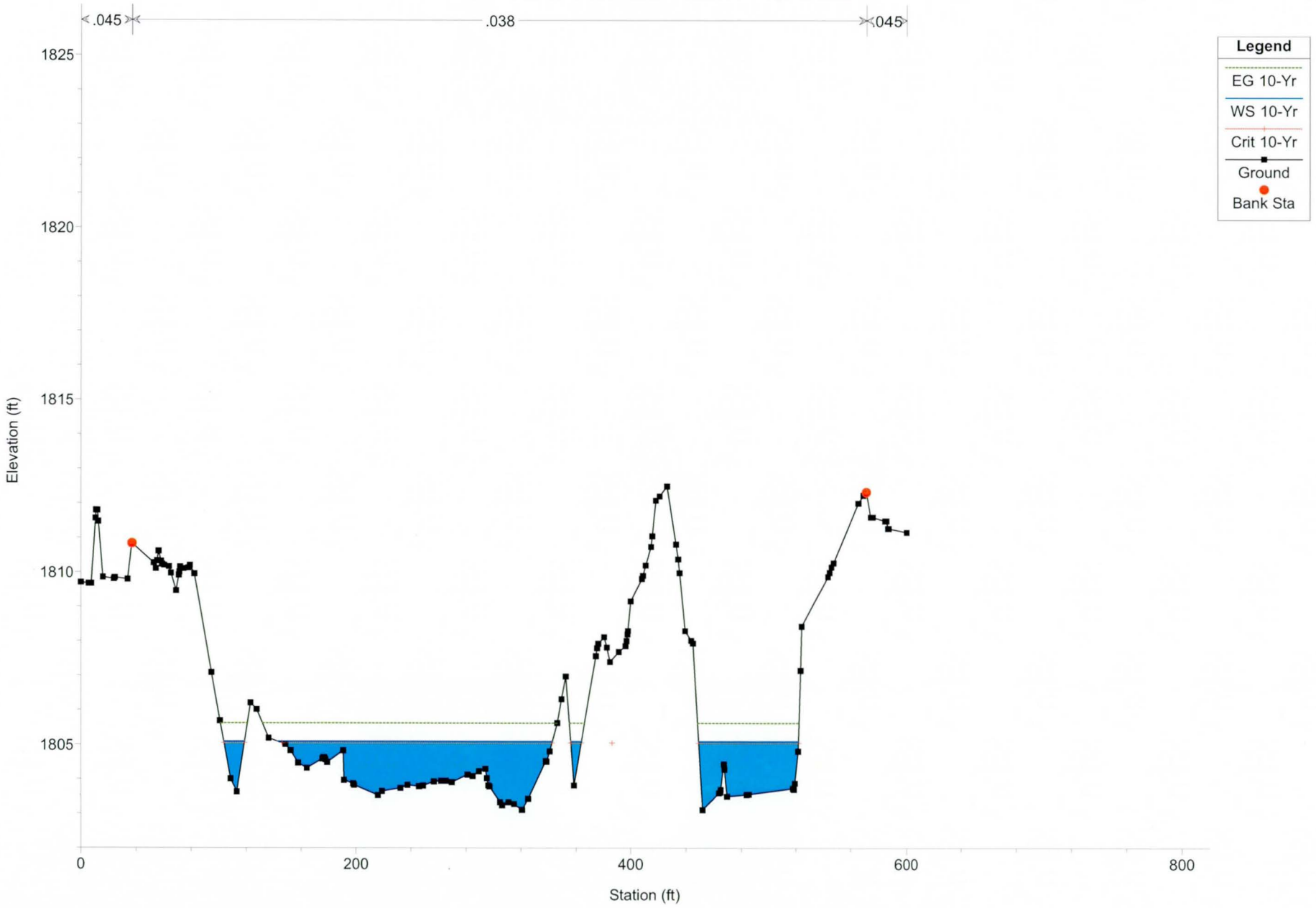


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 215.00

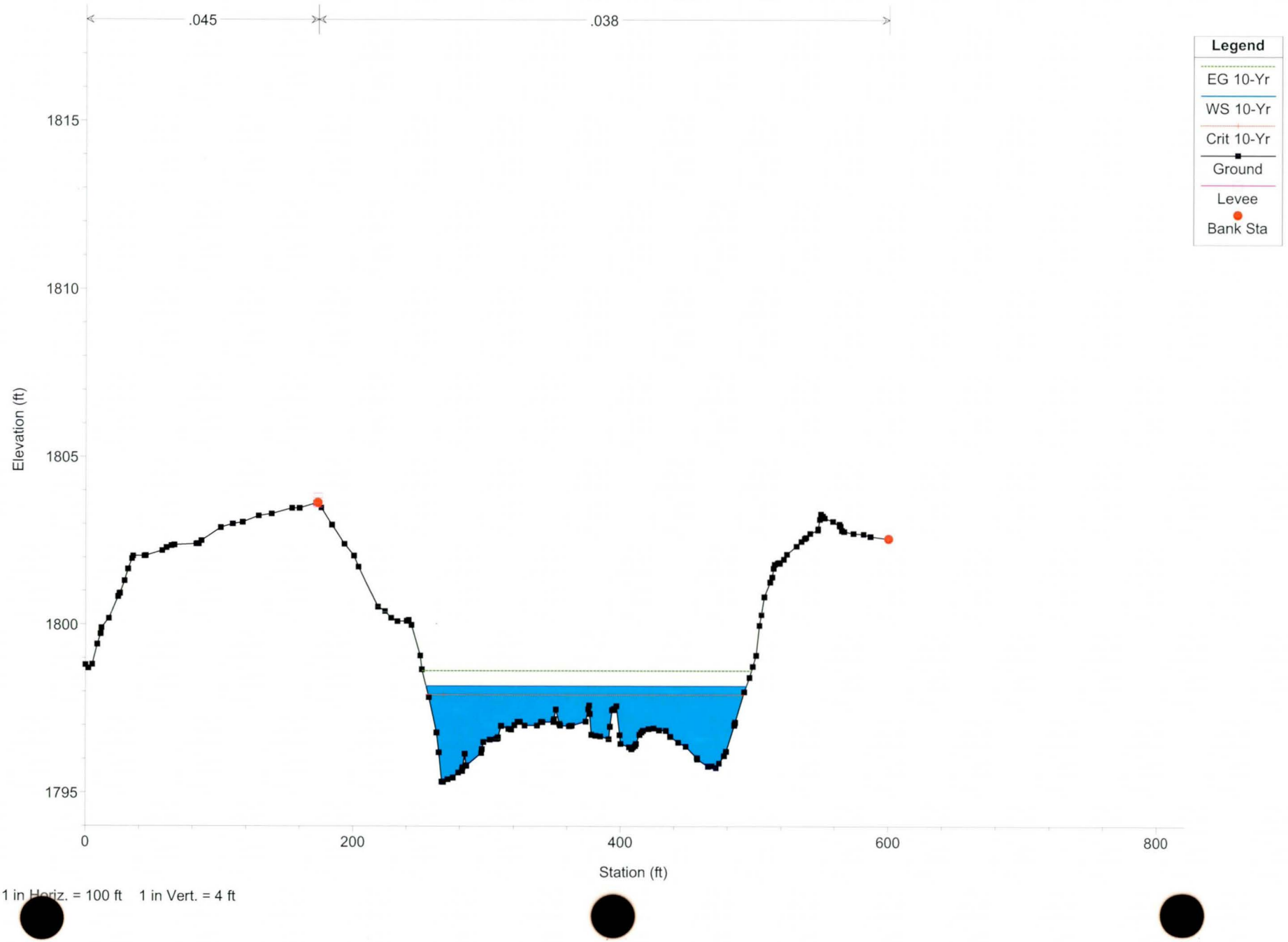


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 210.00

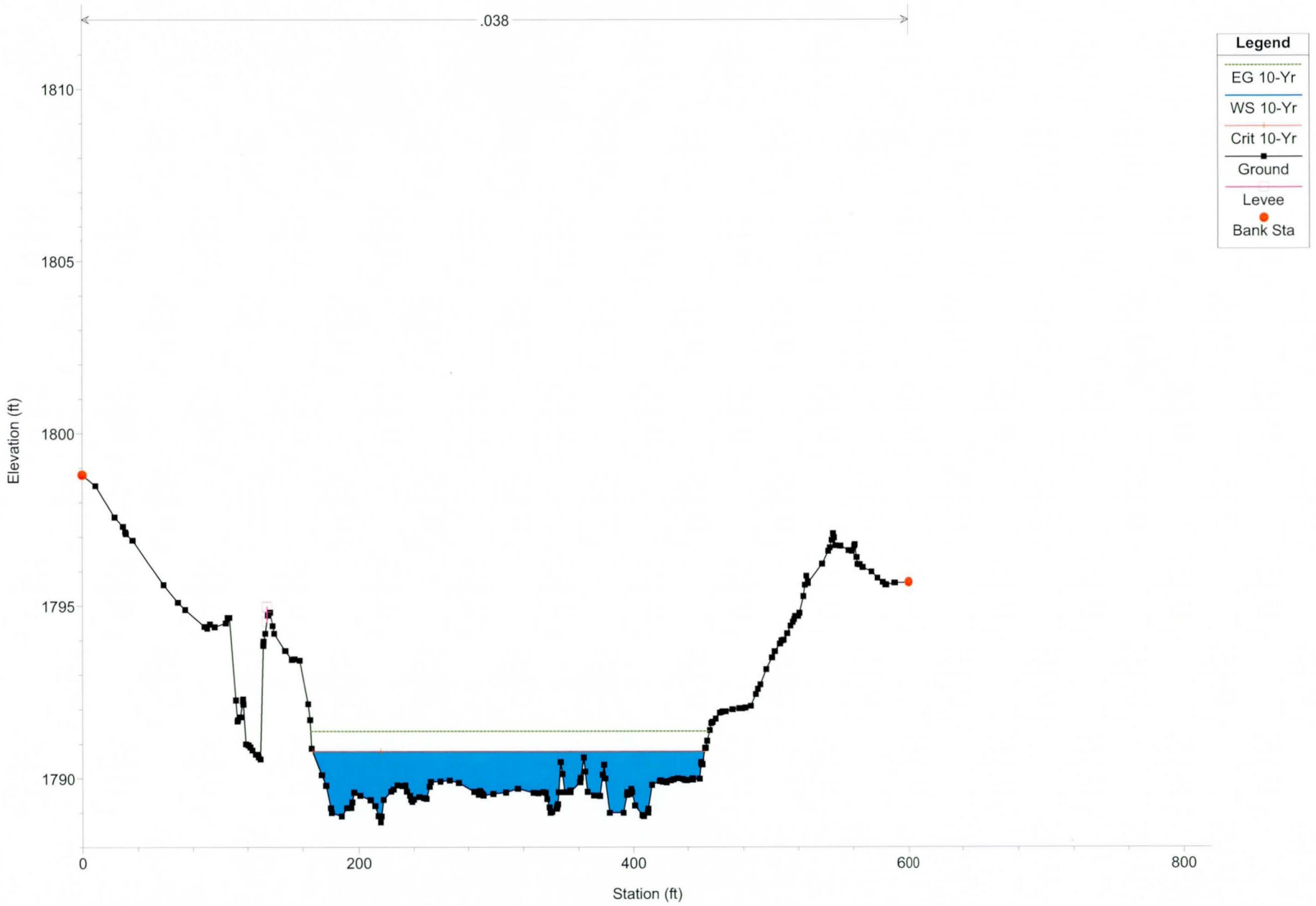


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 205.00

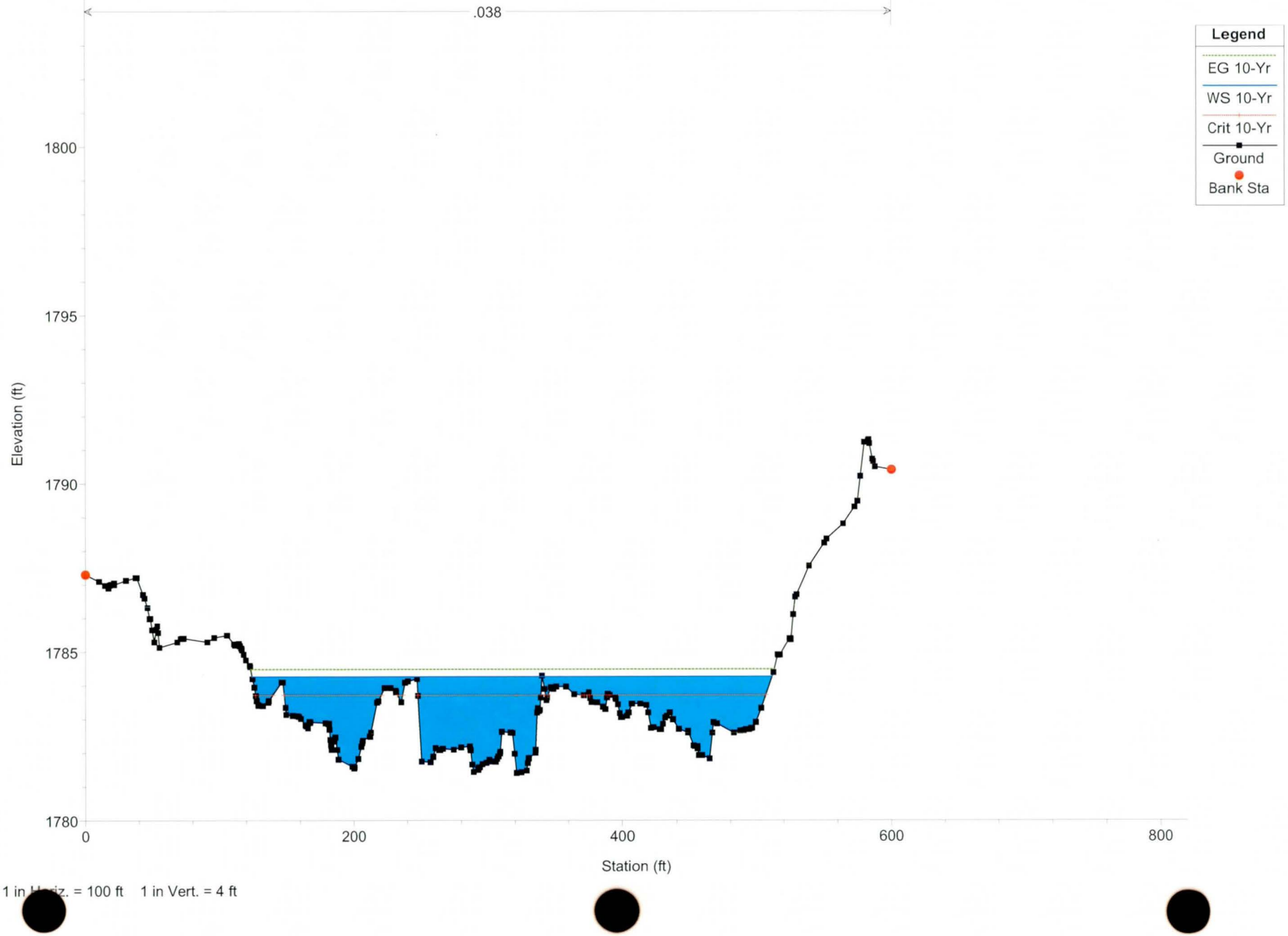


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 200.00

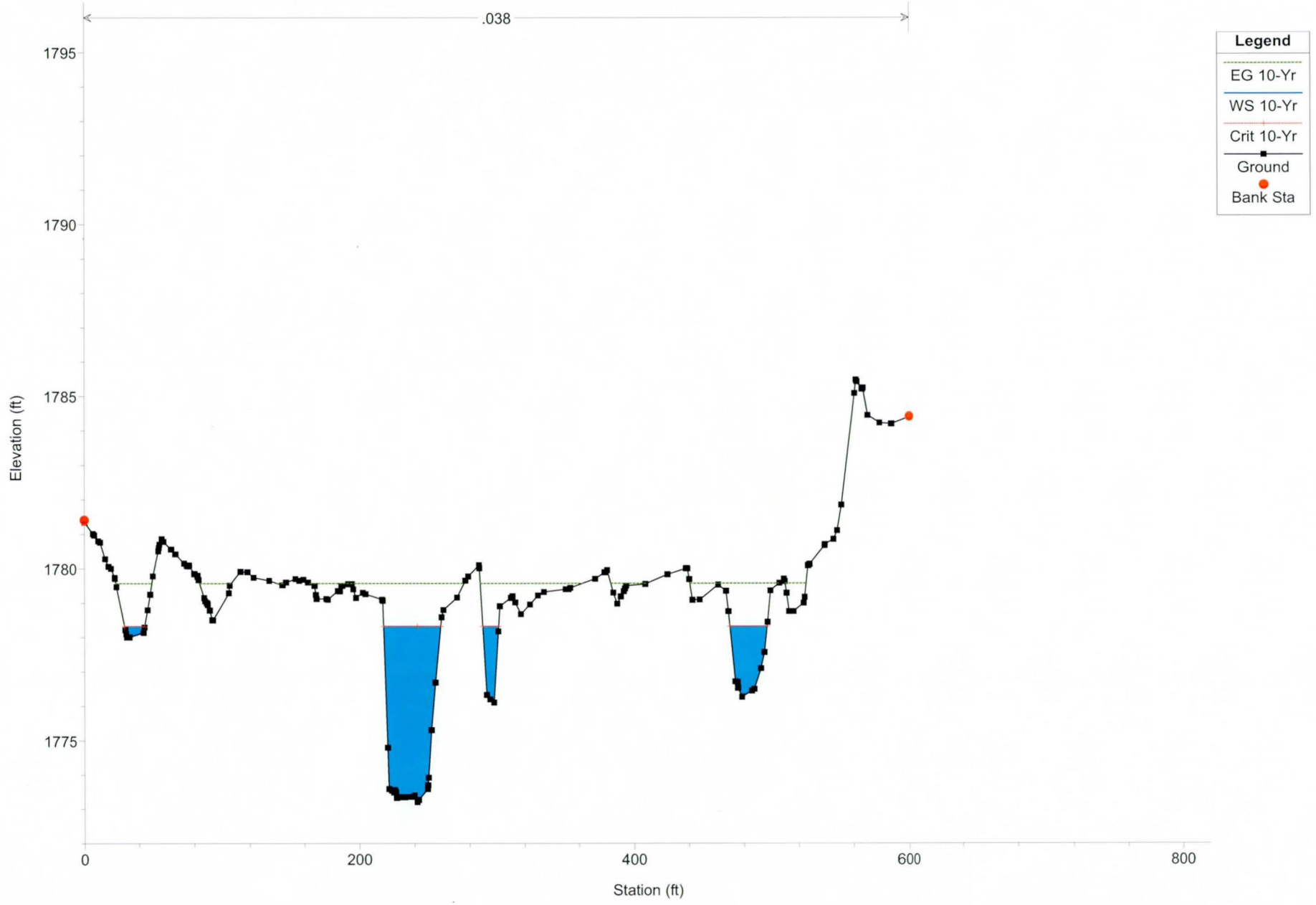


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

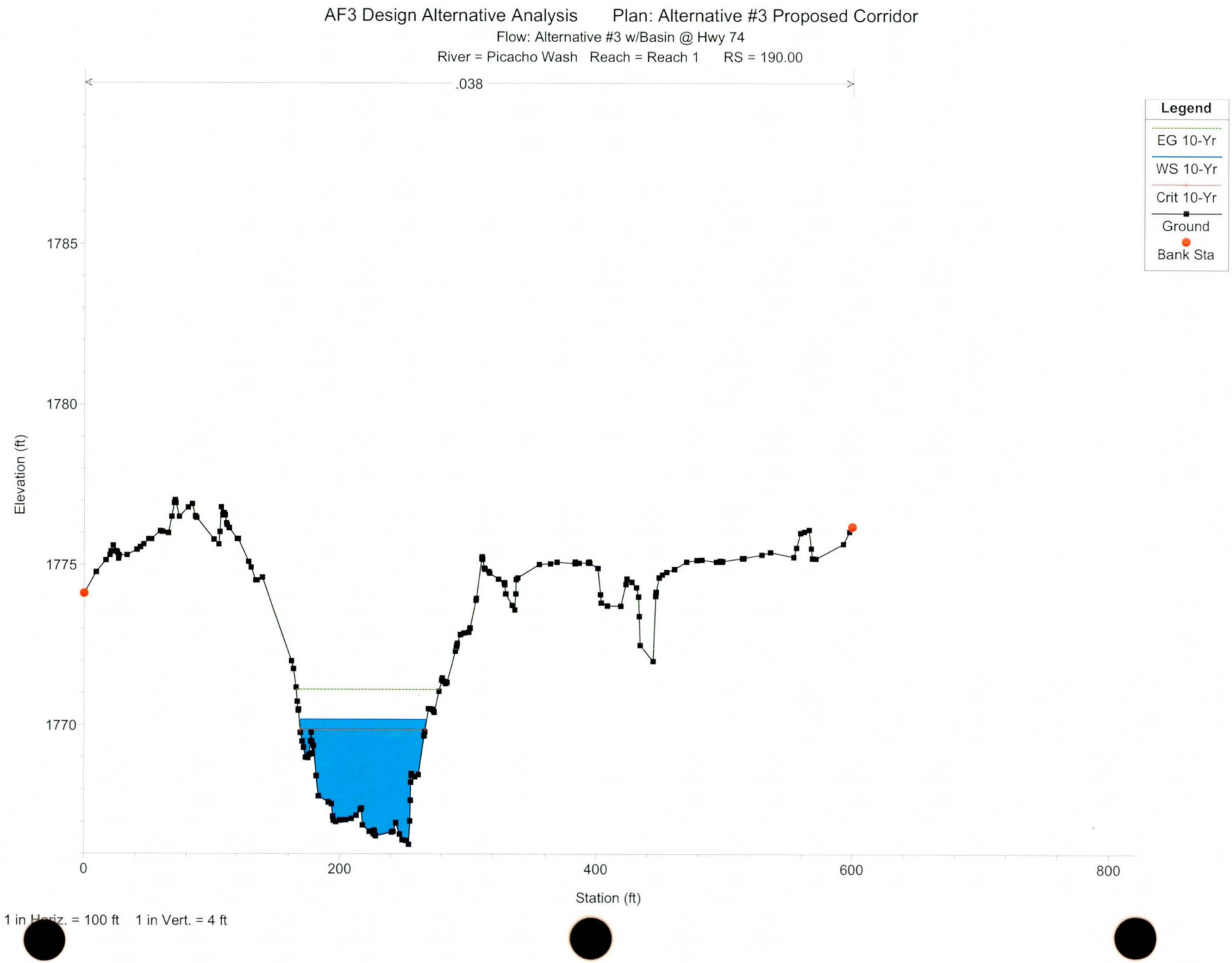
AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 195.00



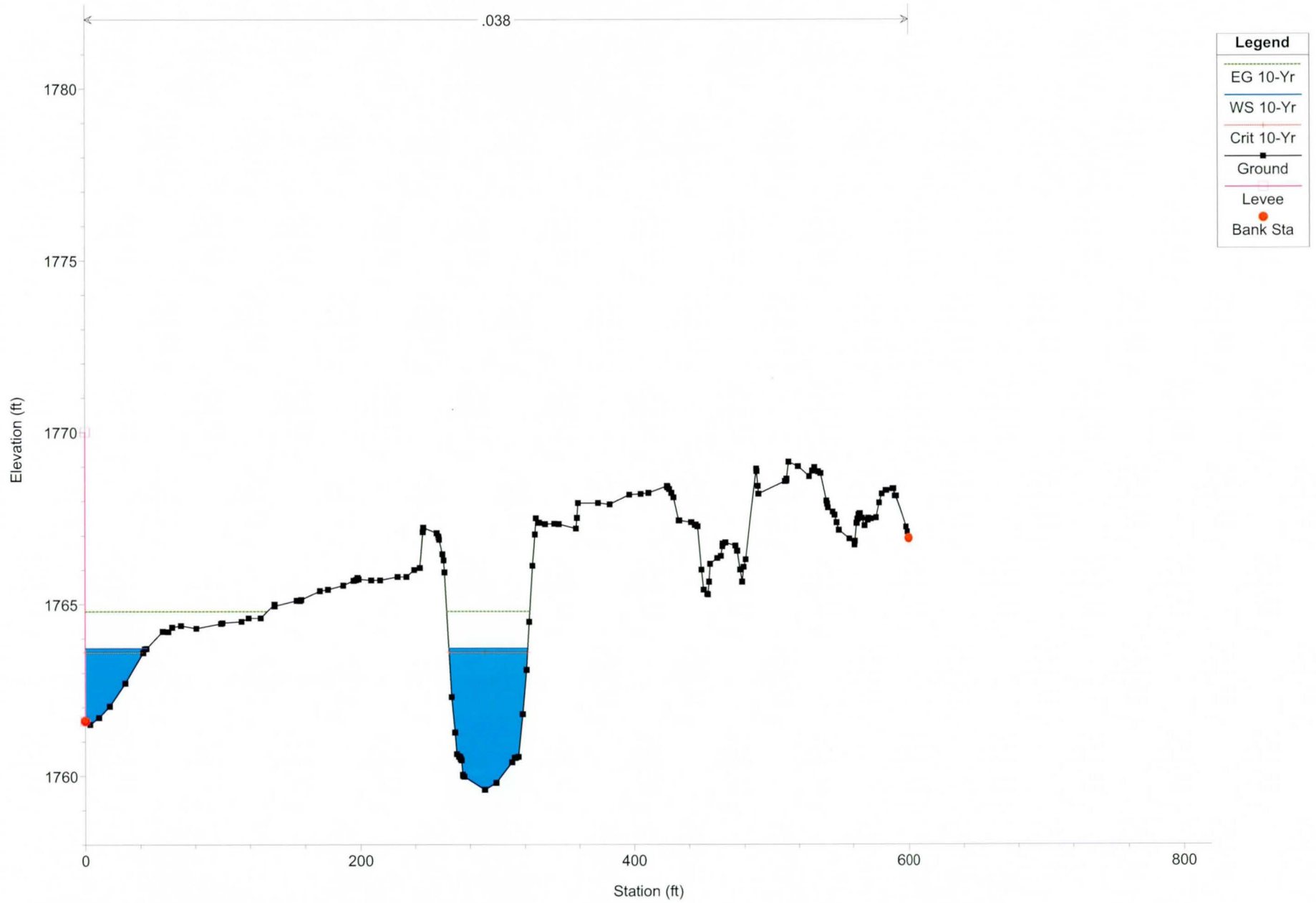
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 190.00
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Bank Sta
1785
1780
1775
1770
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 185.00

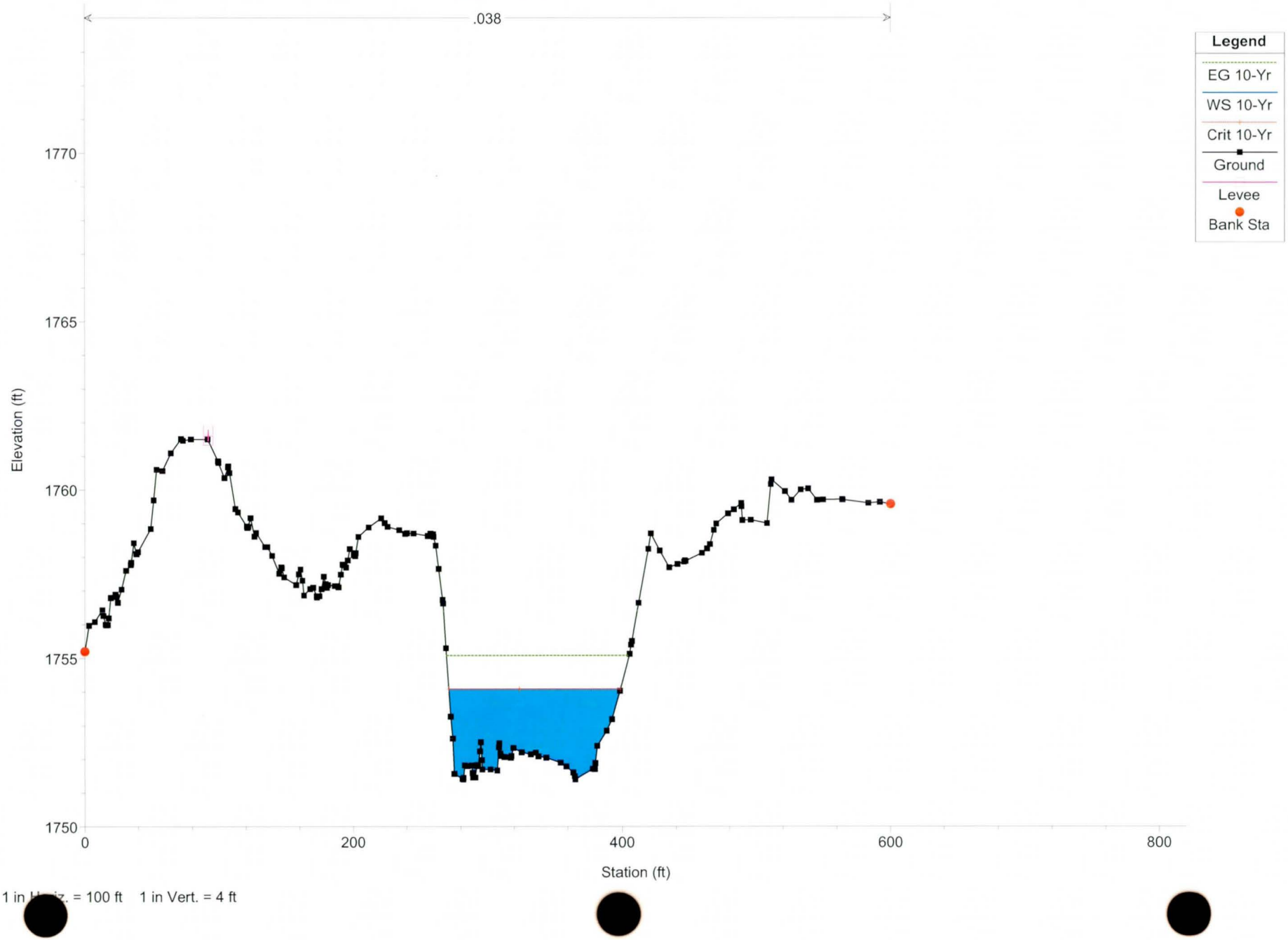


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

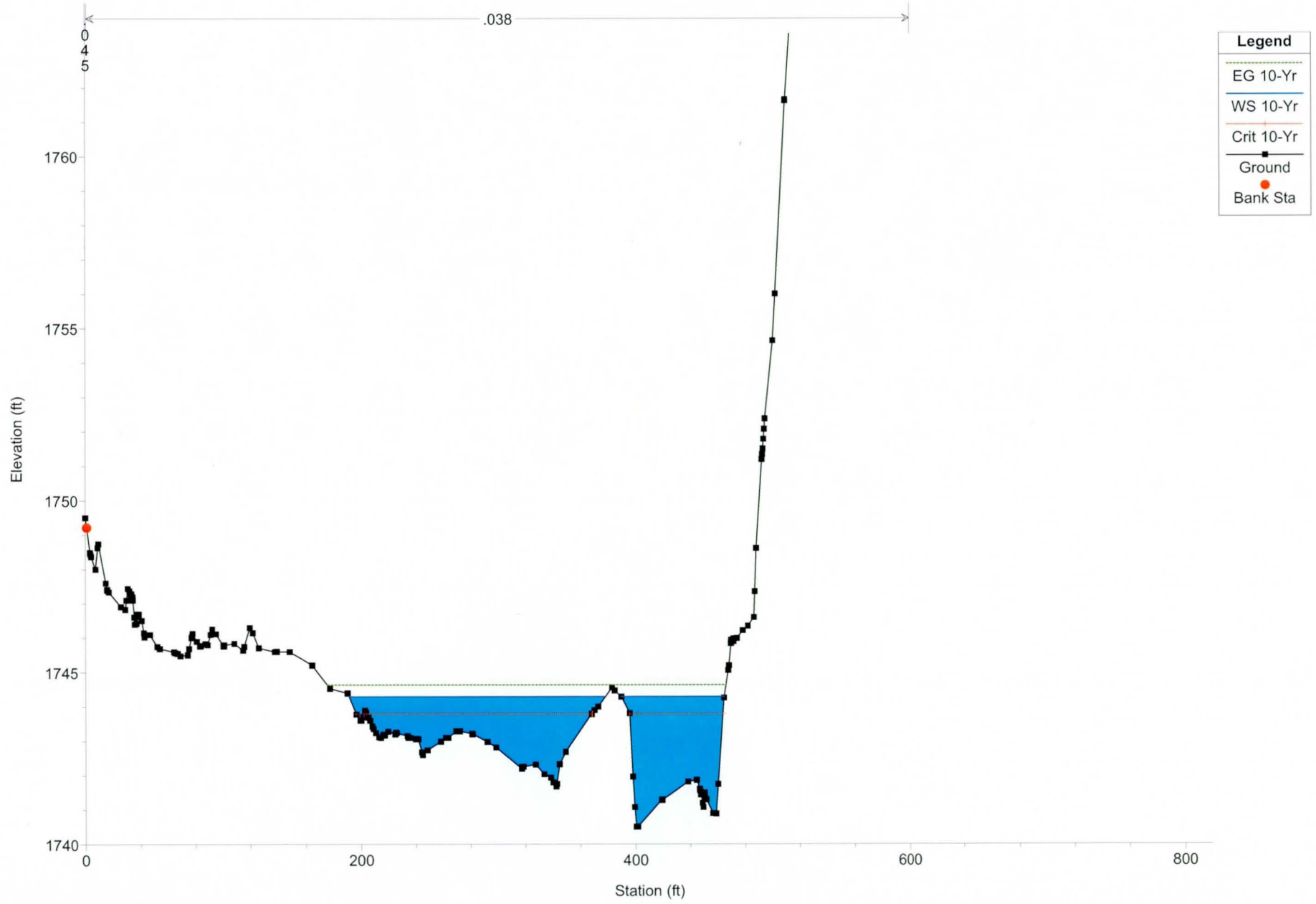
River = Picacho Wash Reach = Reach 1 RS = 178.79



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 170.70

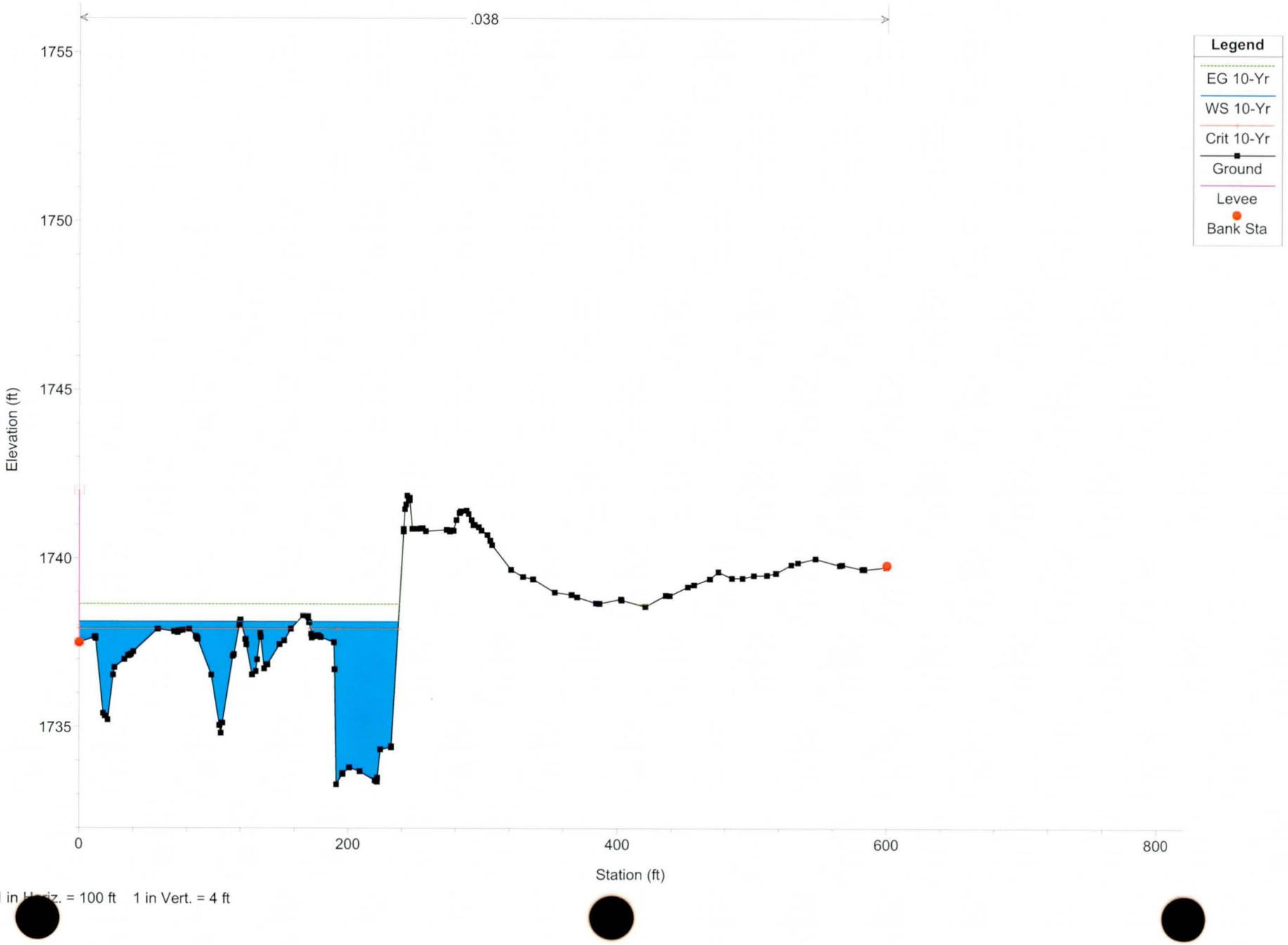


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 163.88

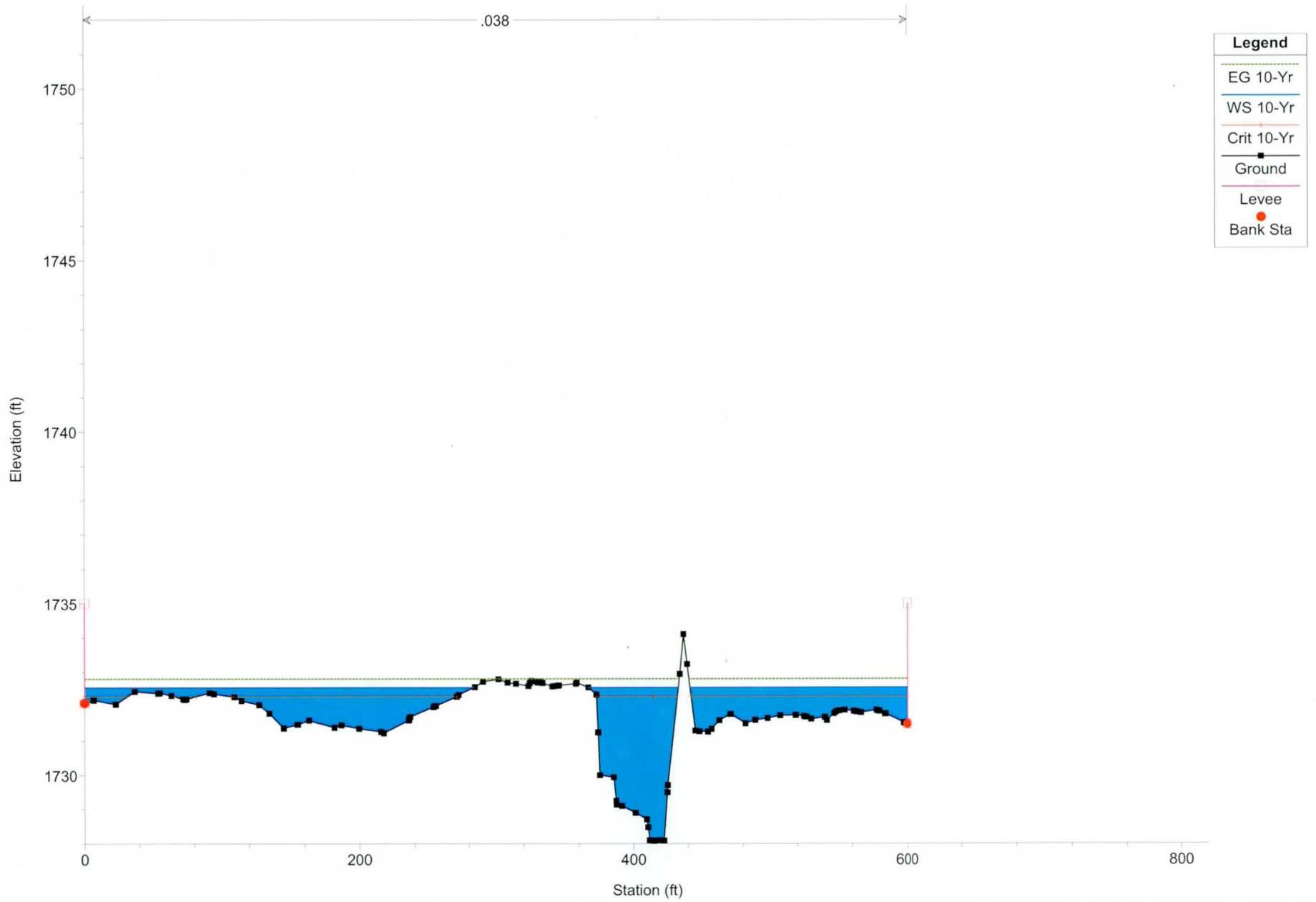


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 159.00

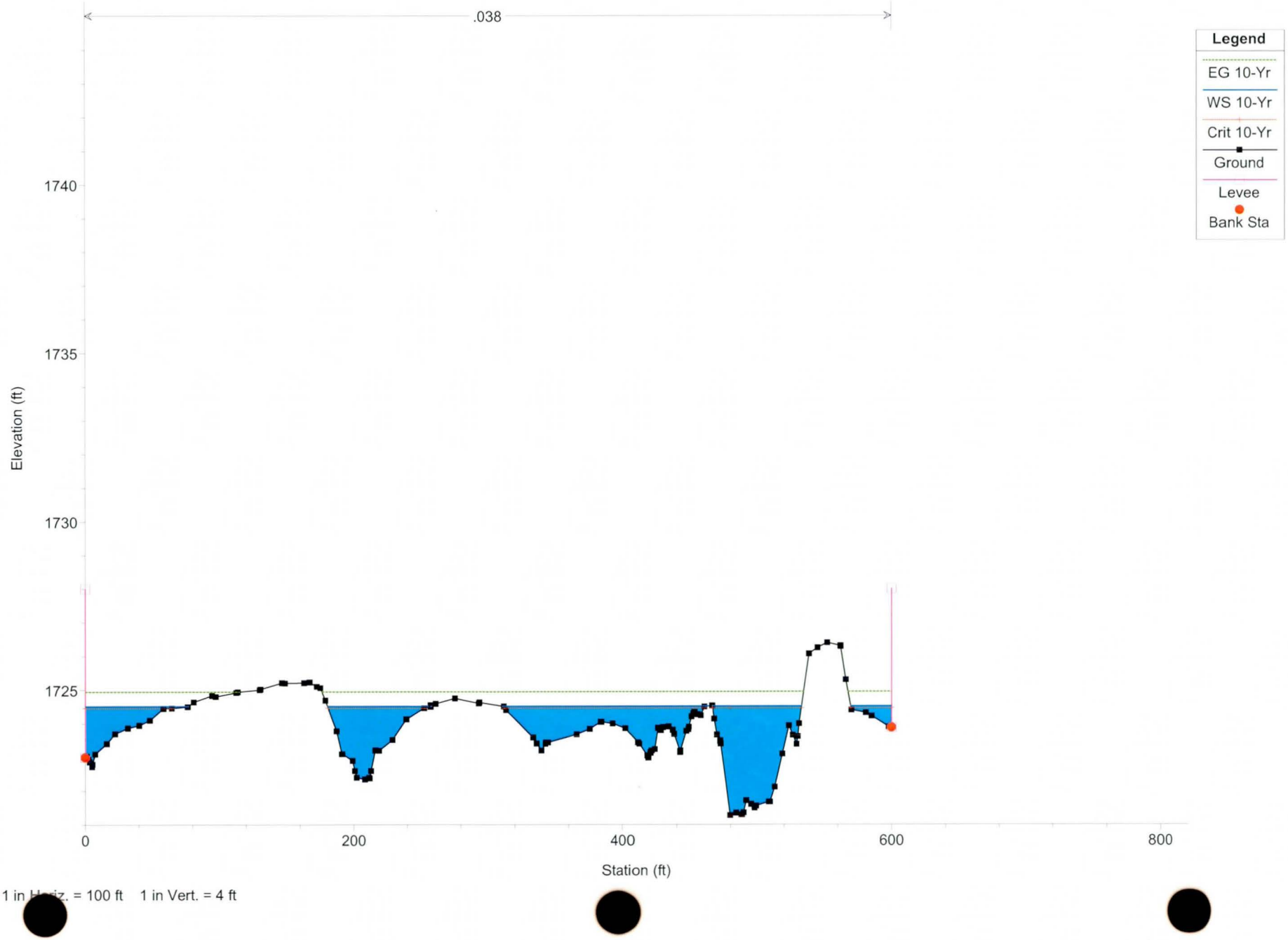


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

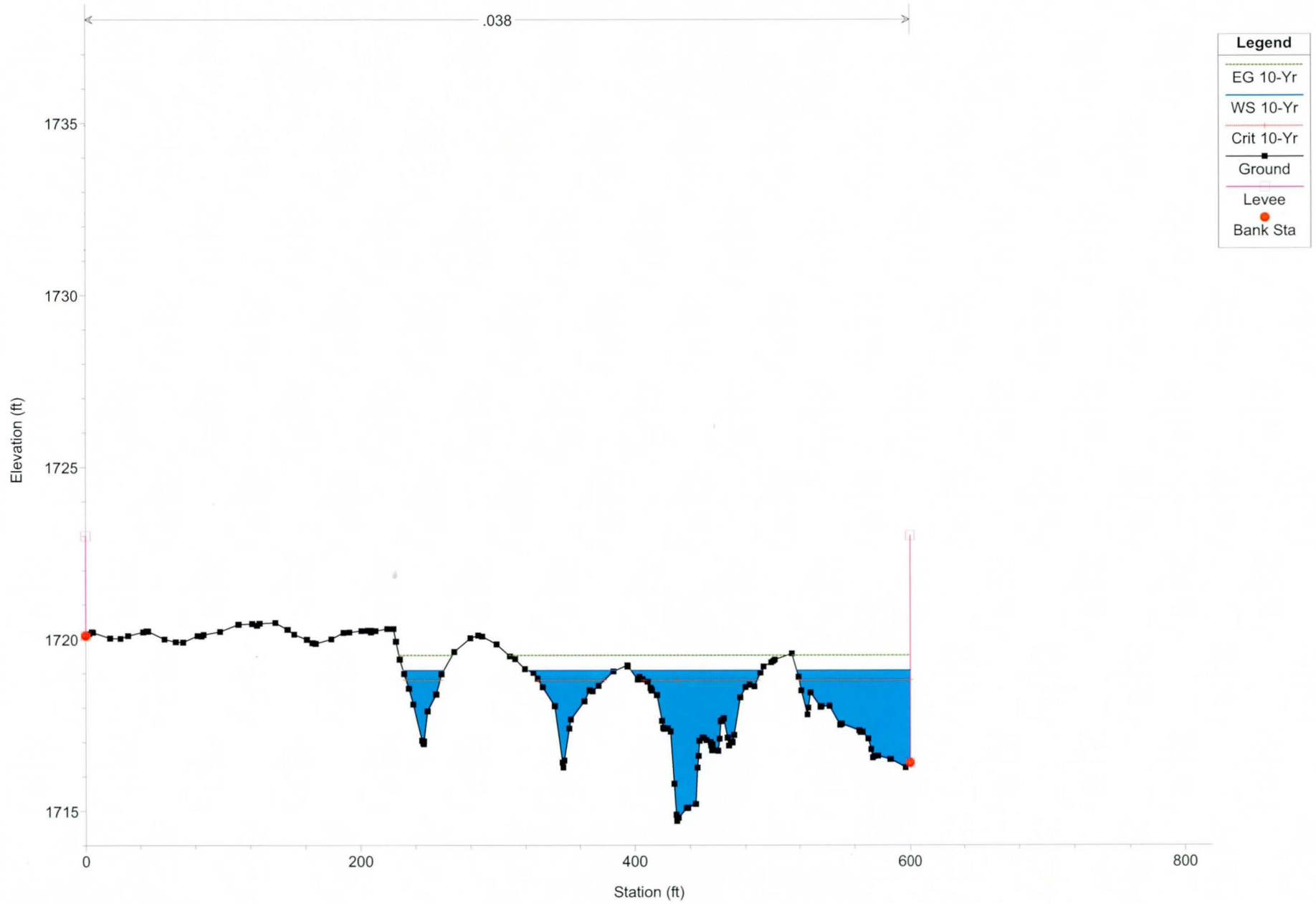
River = Picacho Wash Reach = Reach 1 RS = 153.45



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 149.77

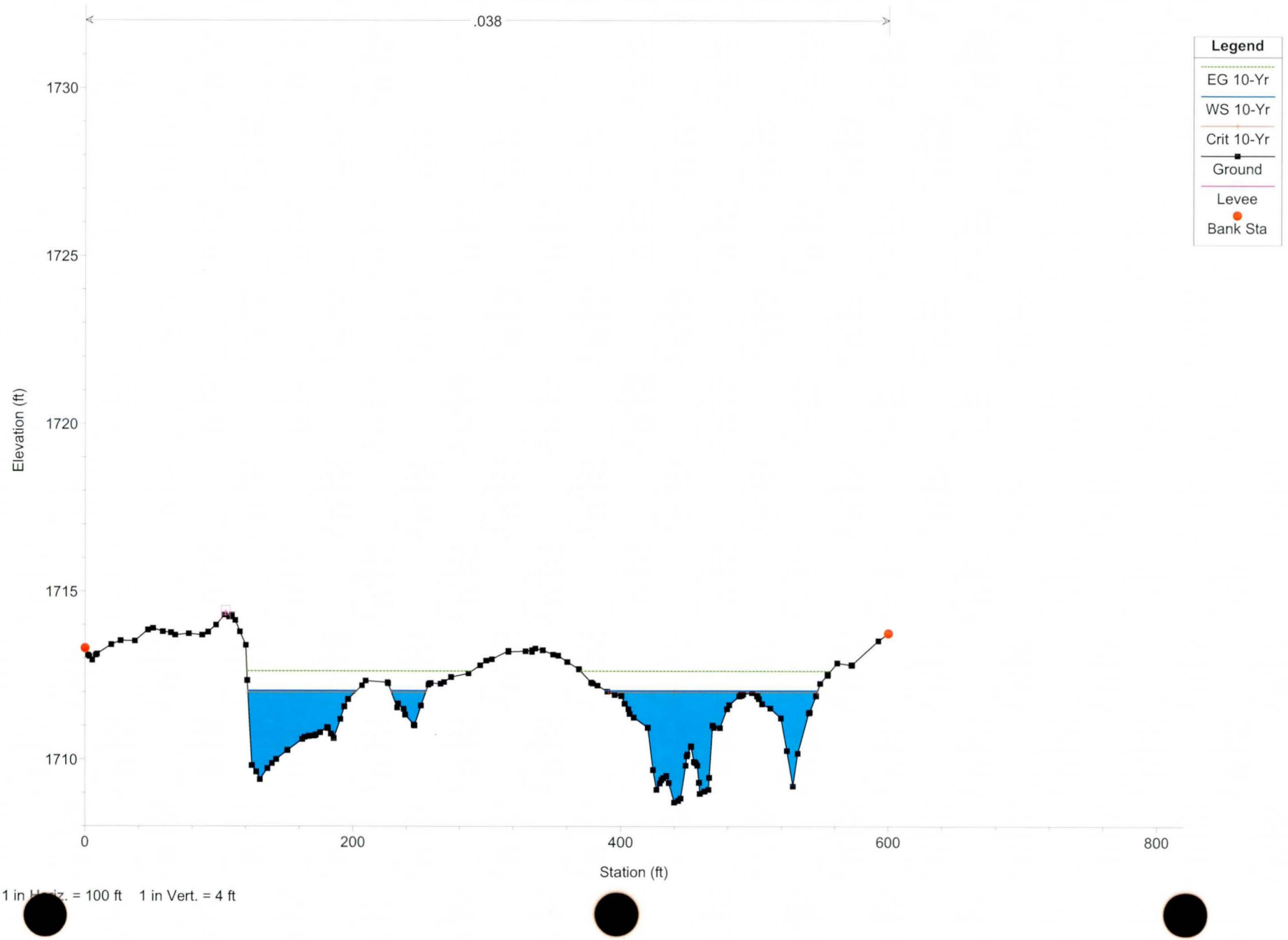


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 145.00

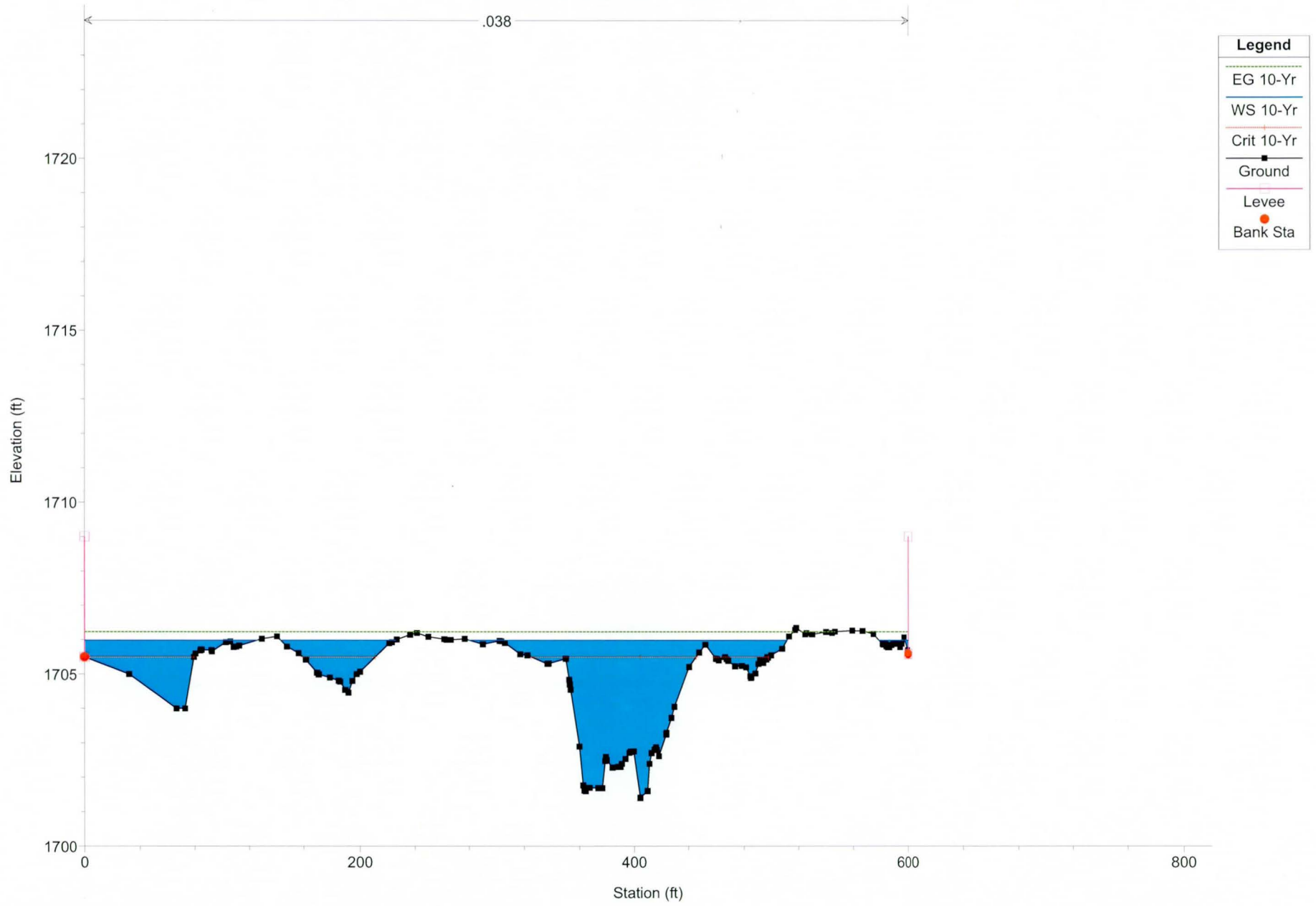


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 140.00

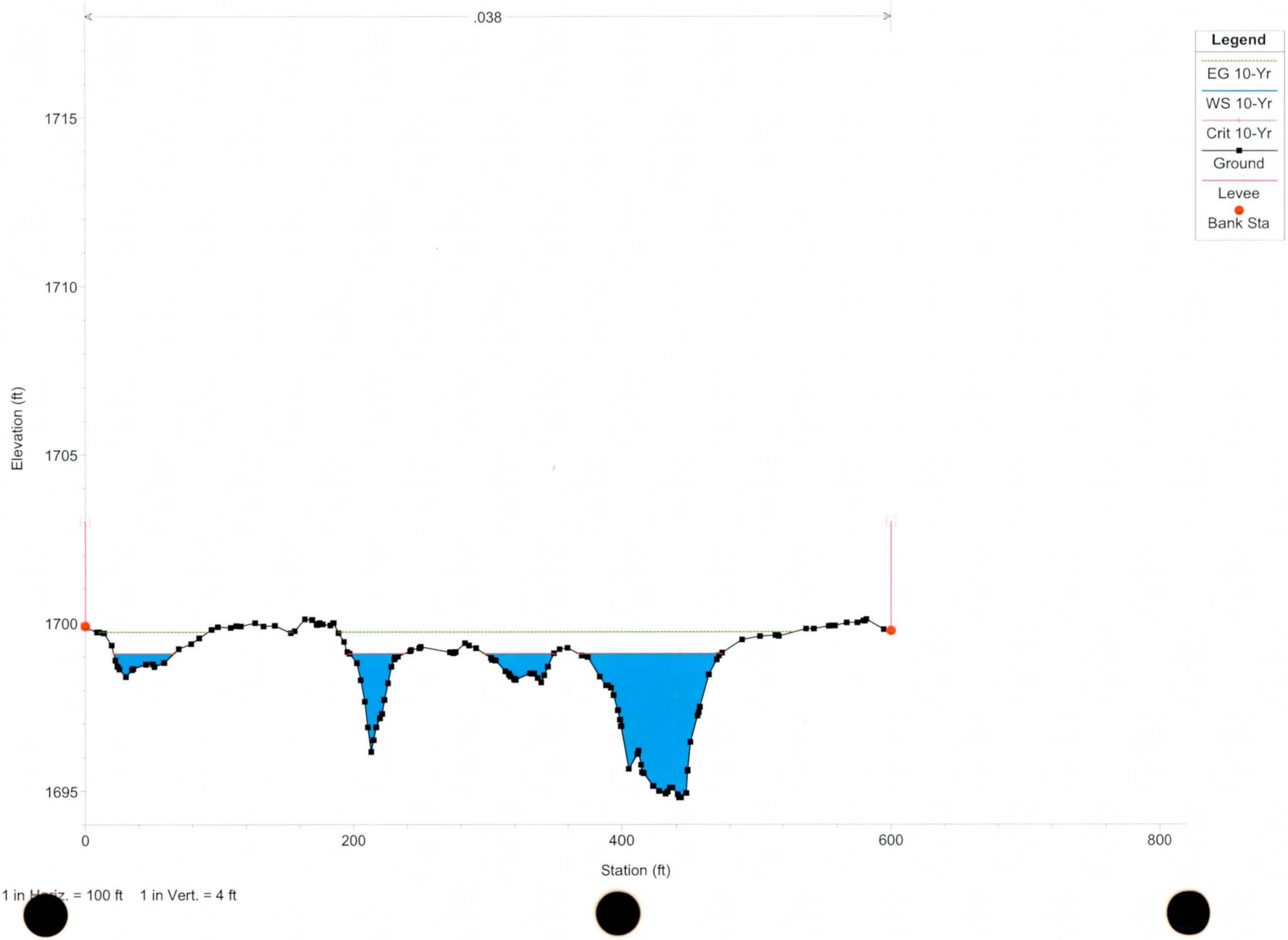


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

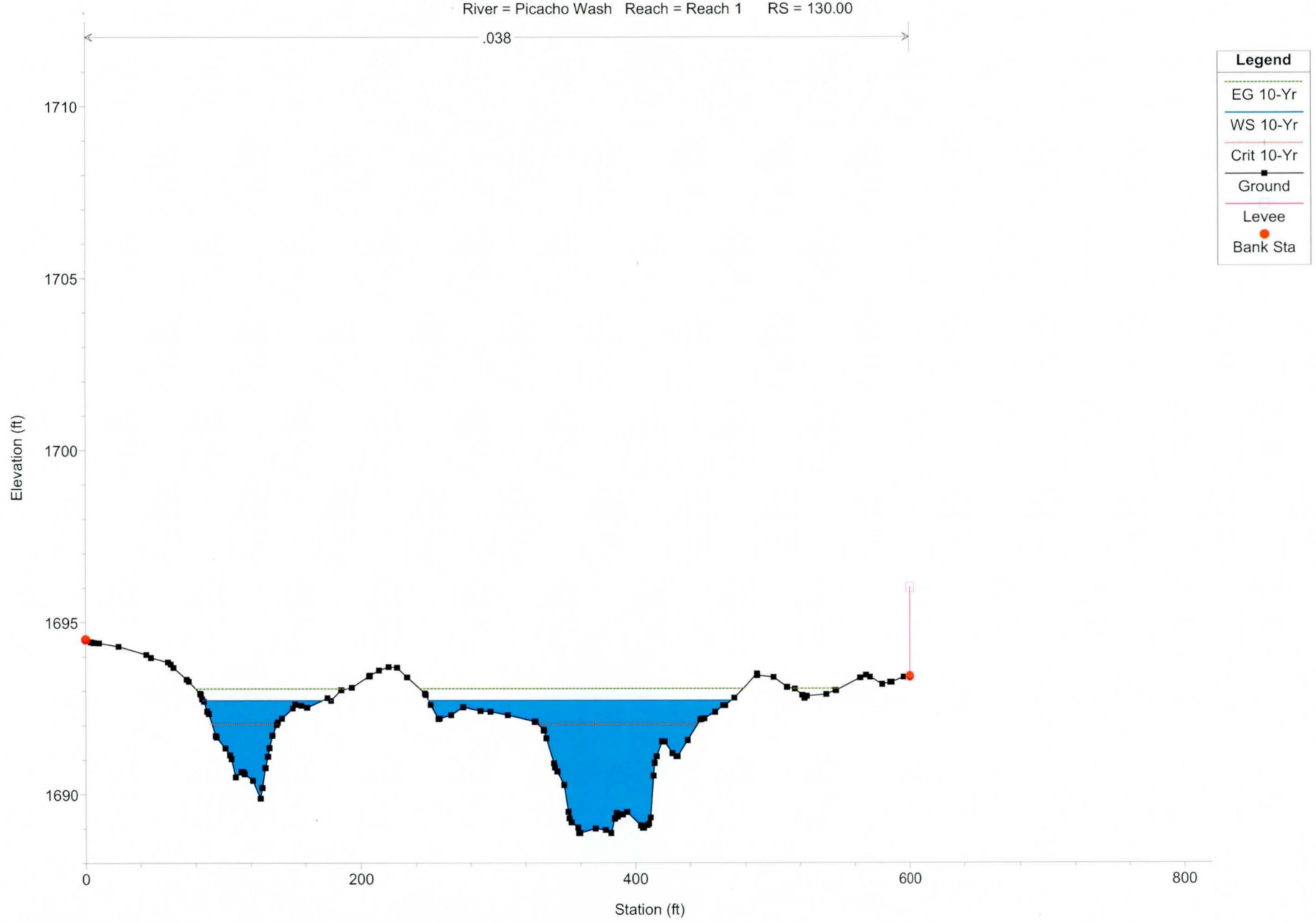
River = Picacho Wash Reach = Reach 1 RS = 135.00



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 130.00

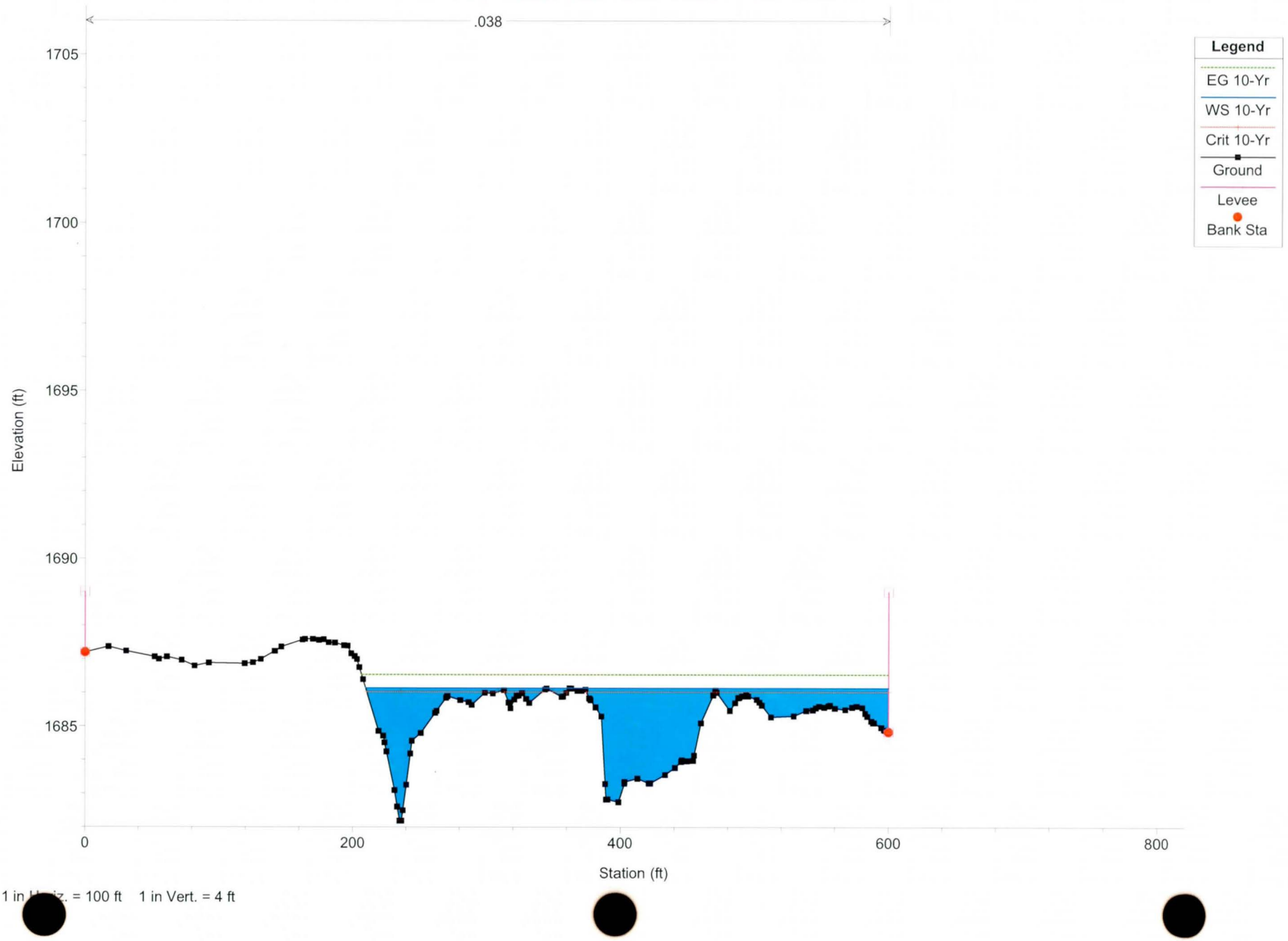


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

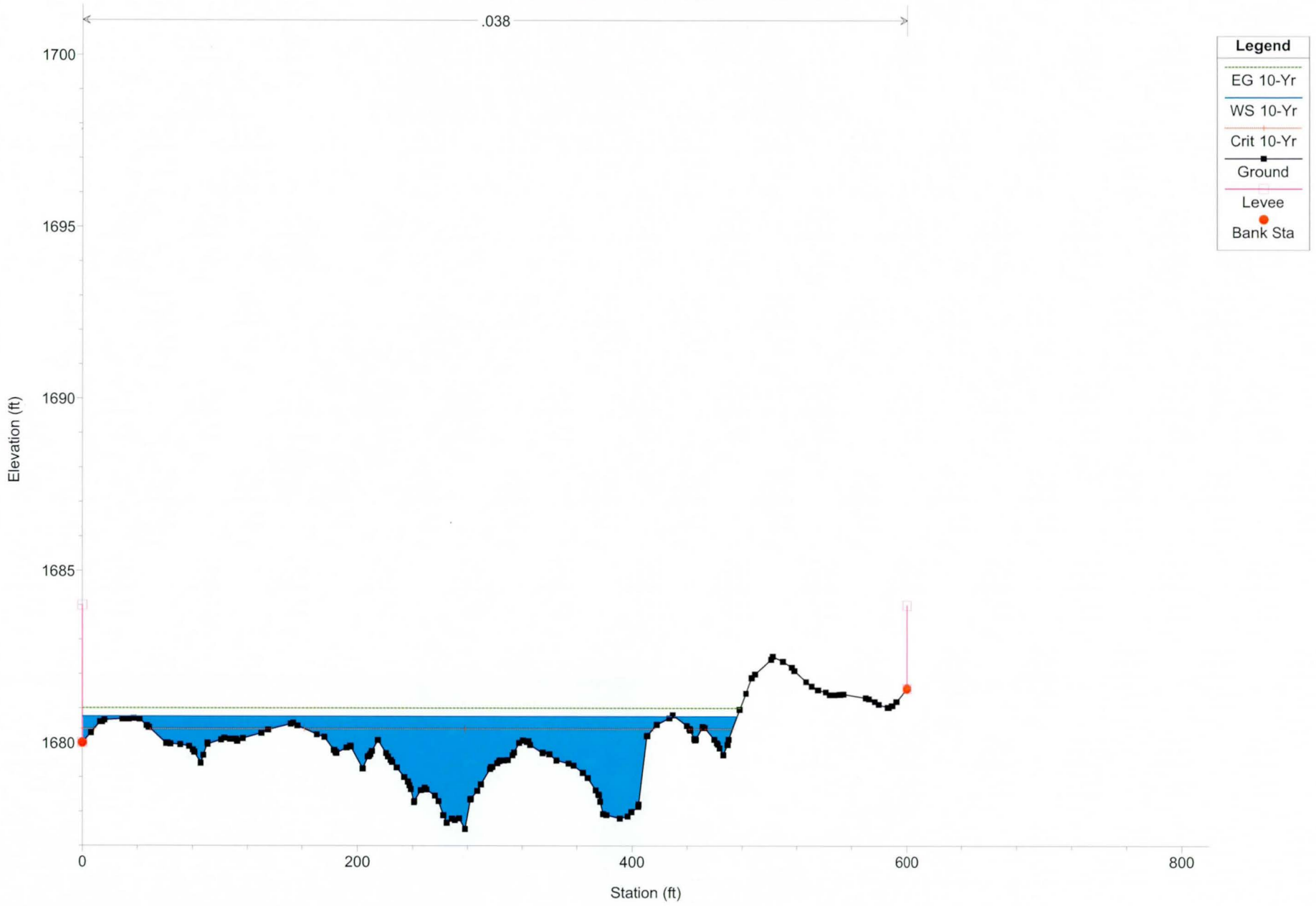
River = Picacho Wash Reach = Reach 1 RS = 124.50



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 119.78

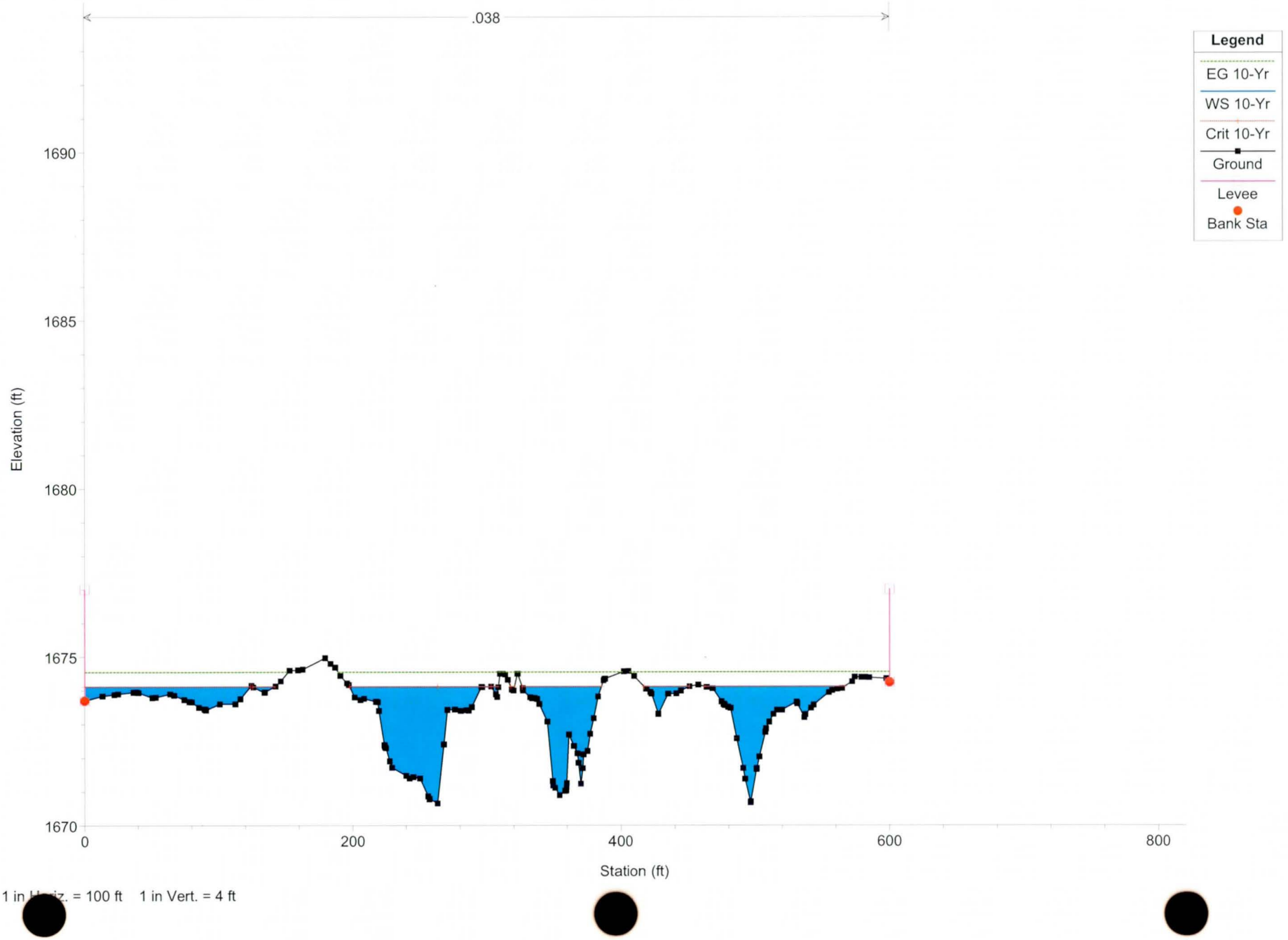


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

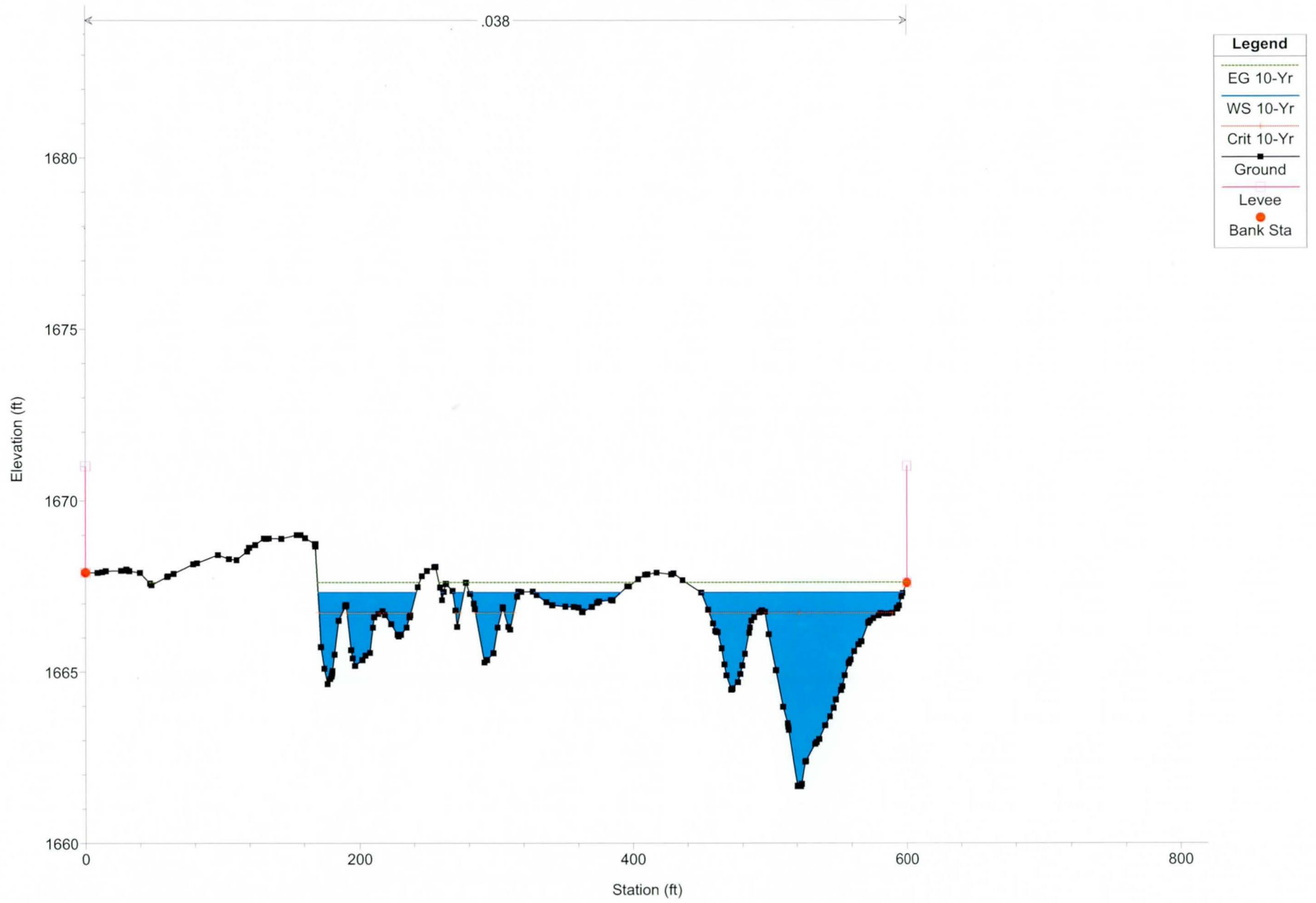
River = Picacho Wash Reach = Reach 1 RS = 115.00



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 110.80

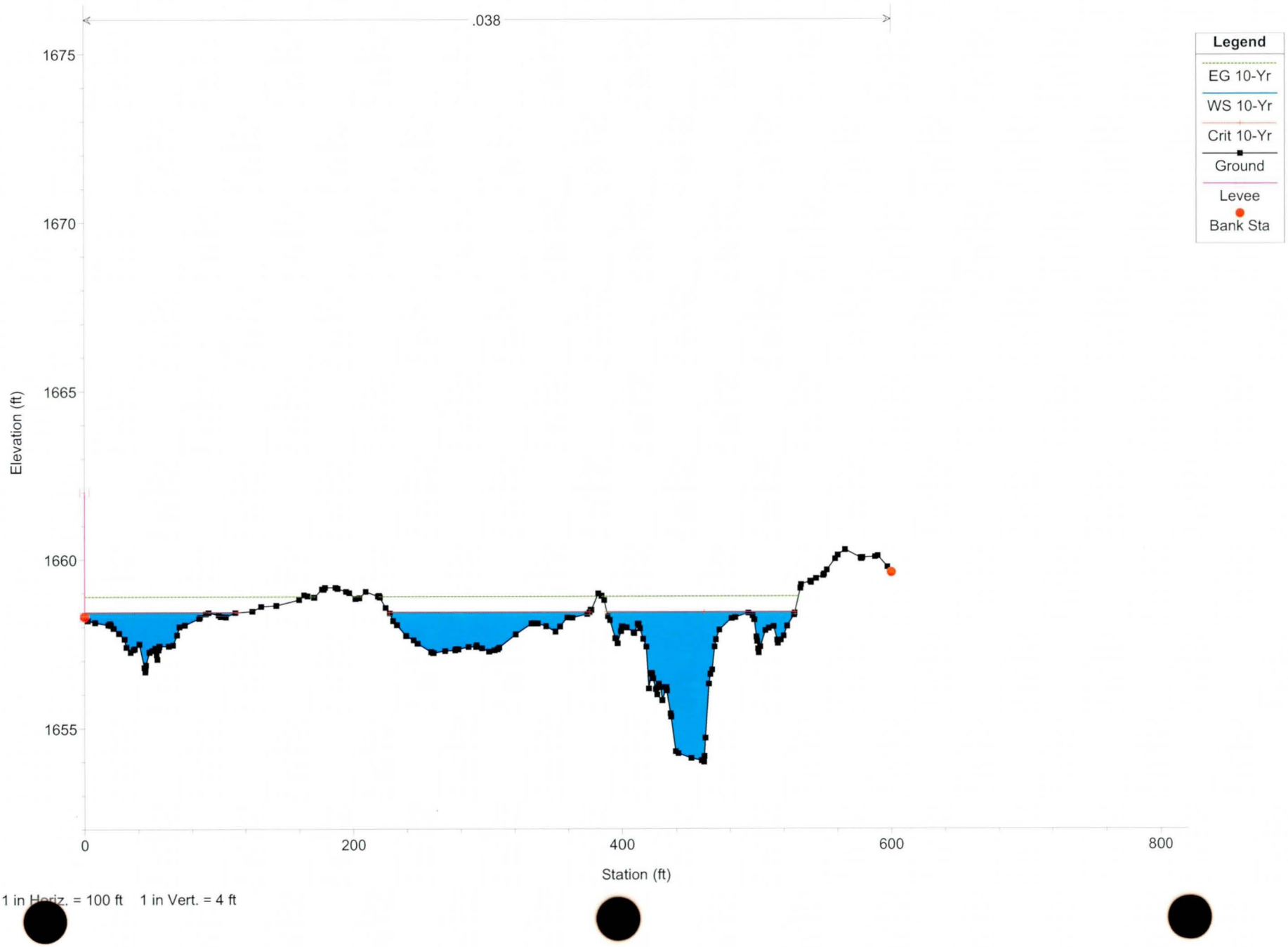


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 102.80

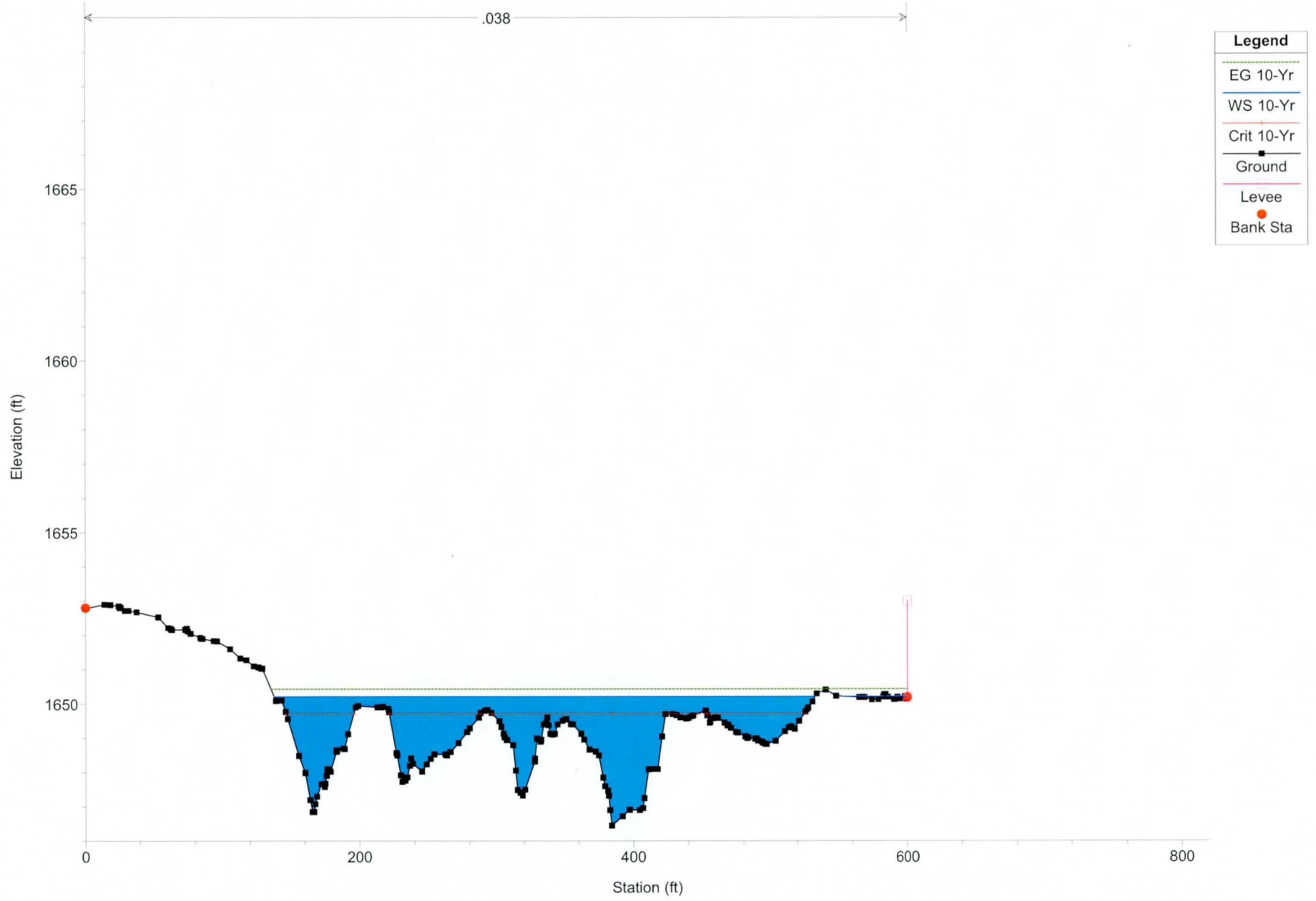


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 96.11

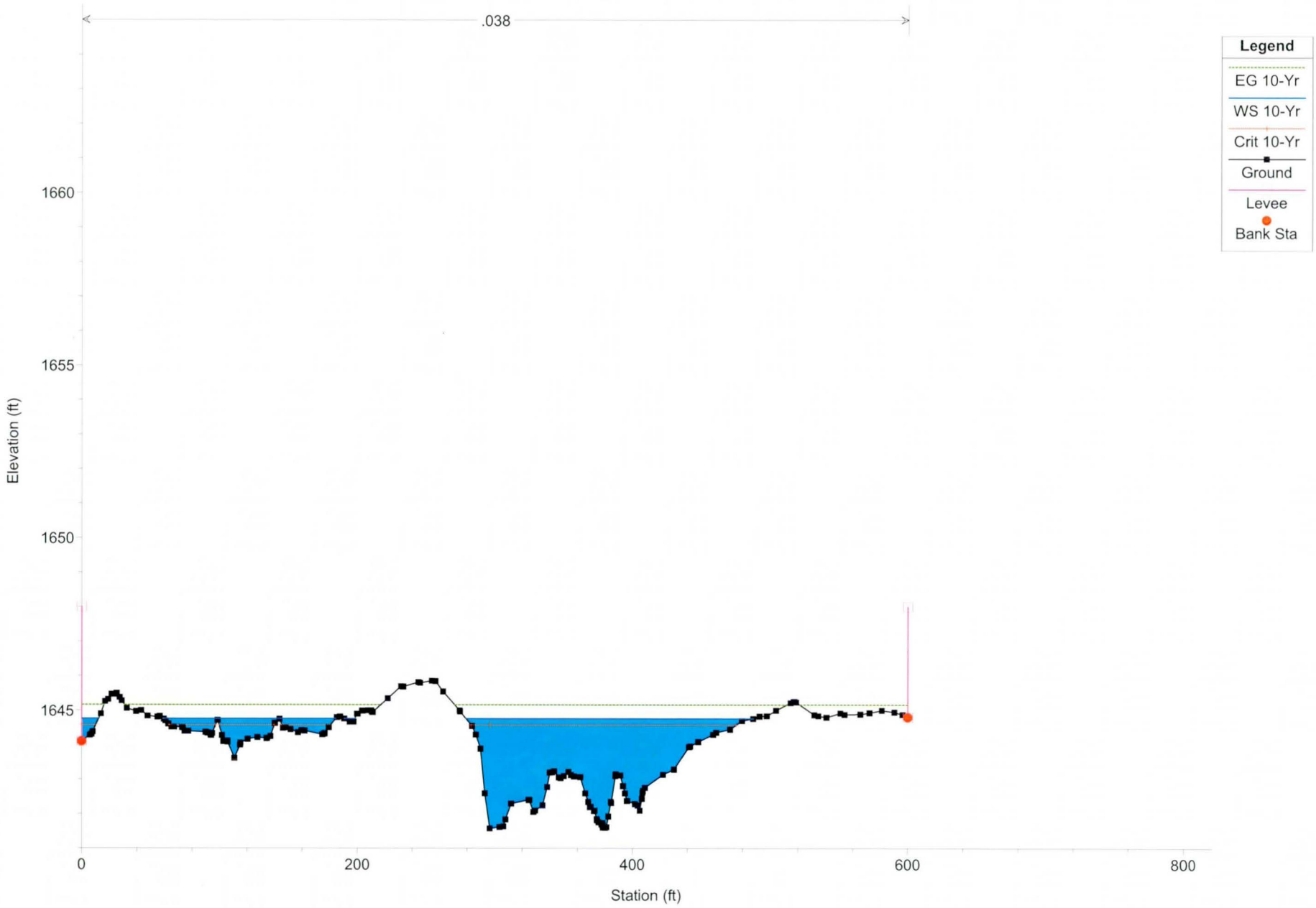


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 90.62

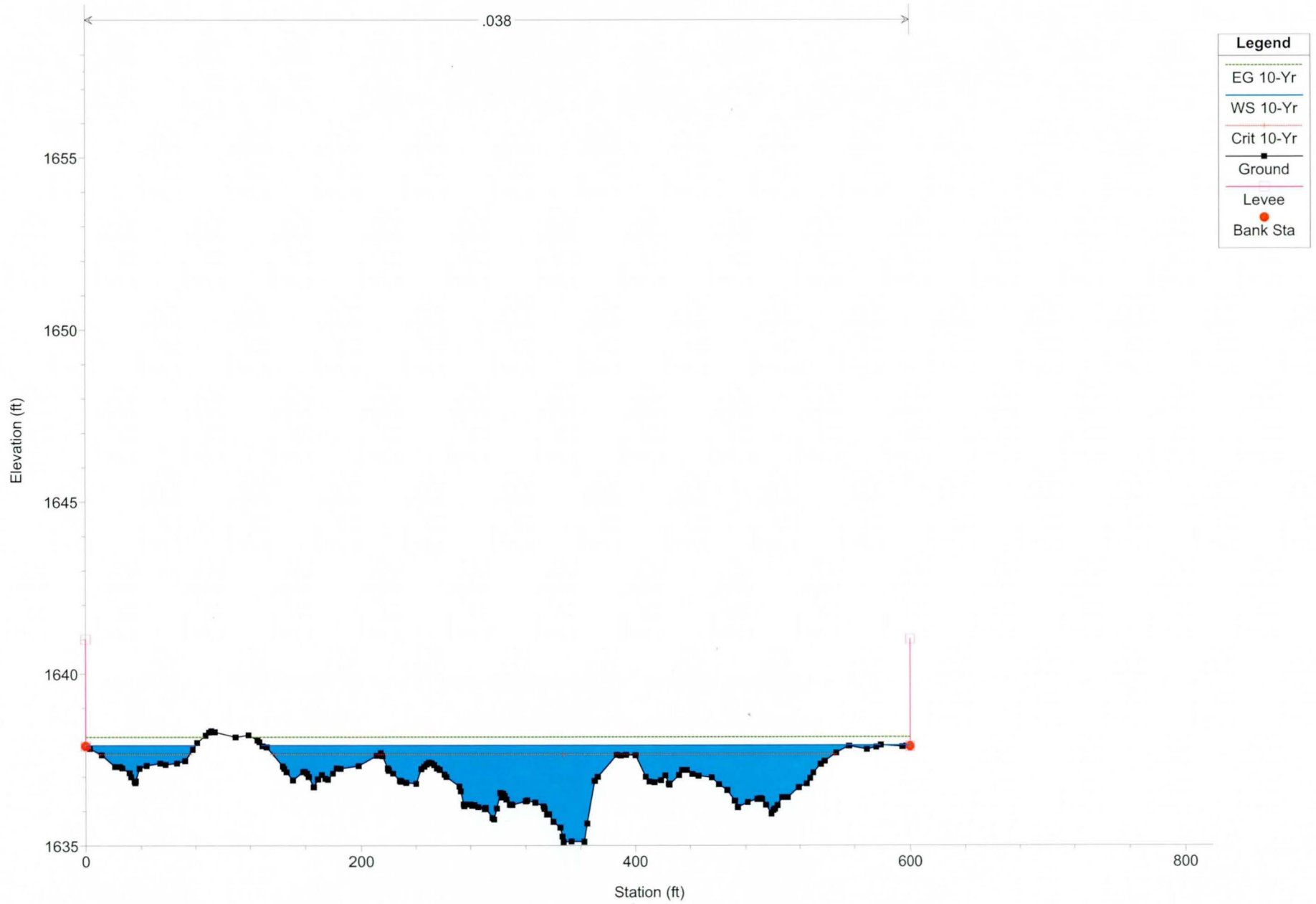


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 85.00

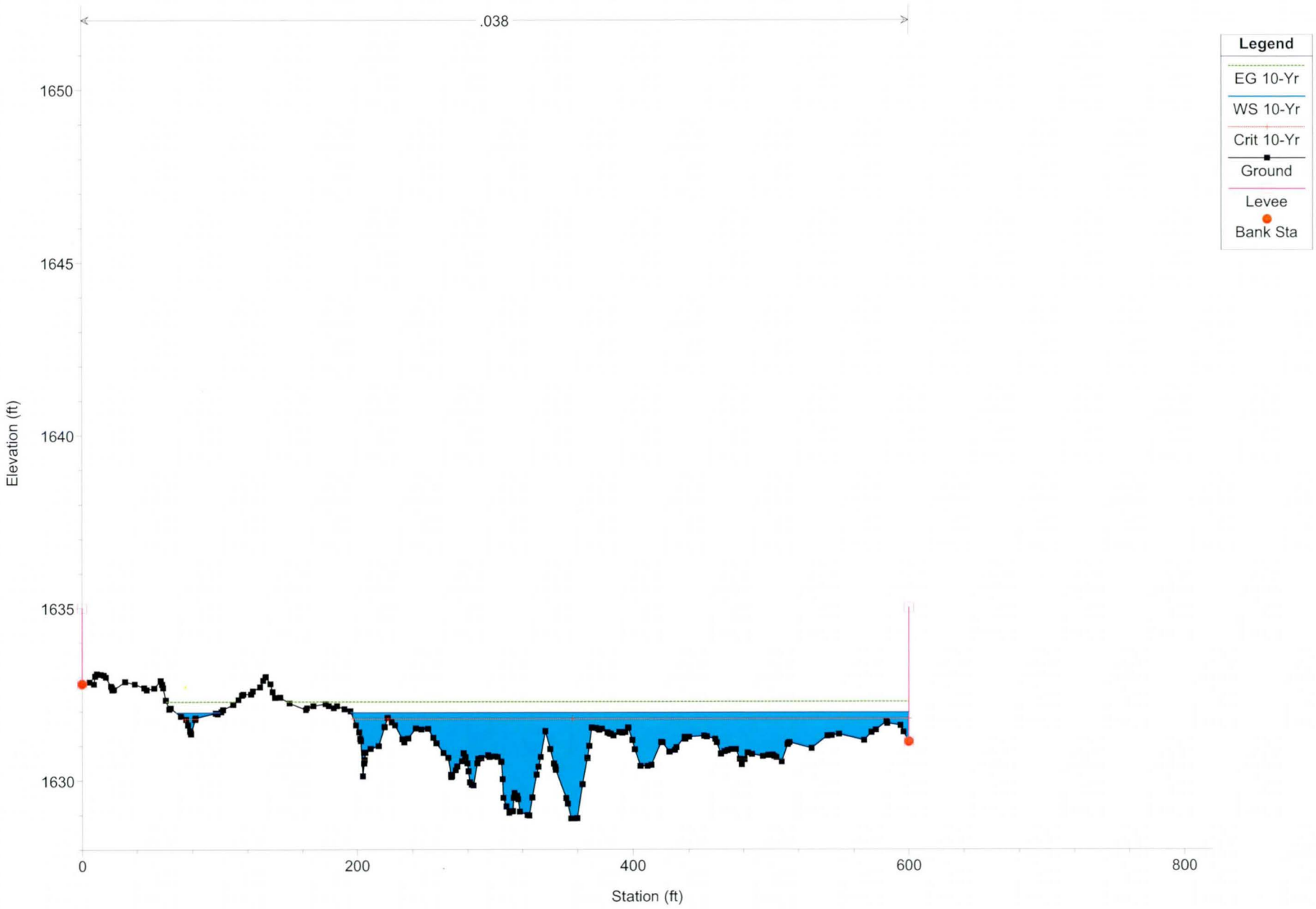


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 80.00

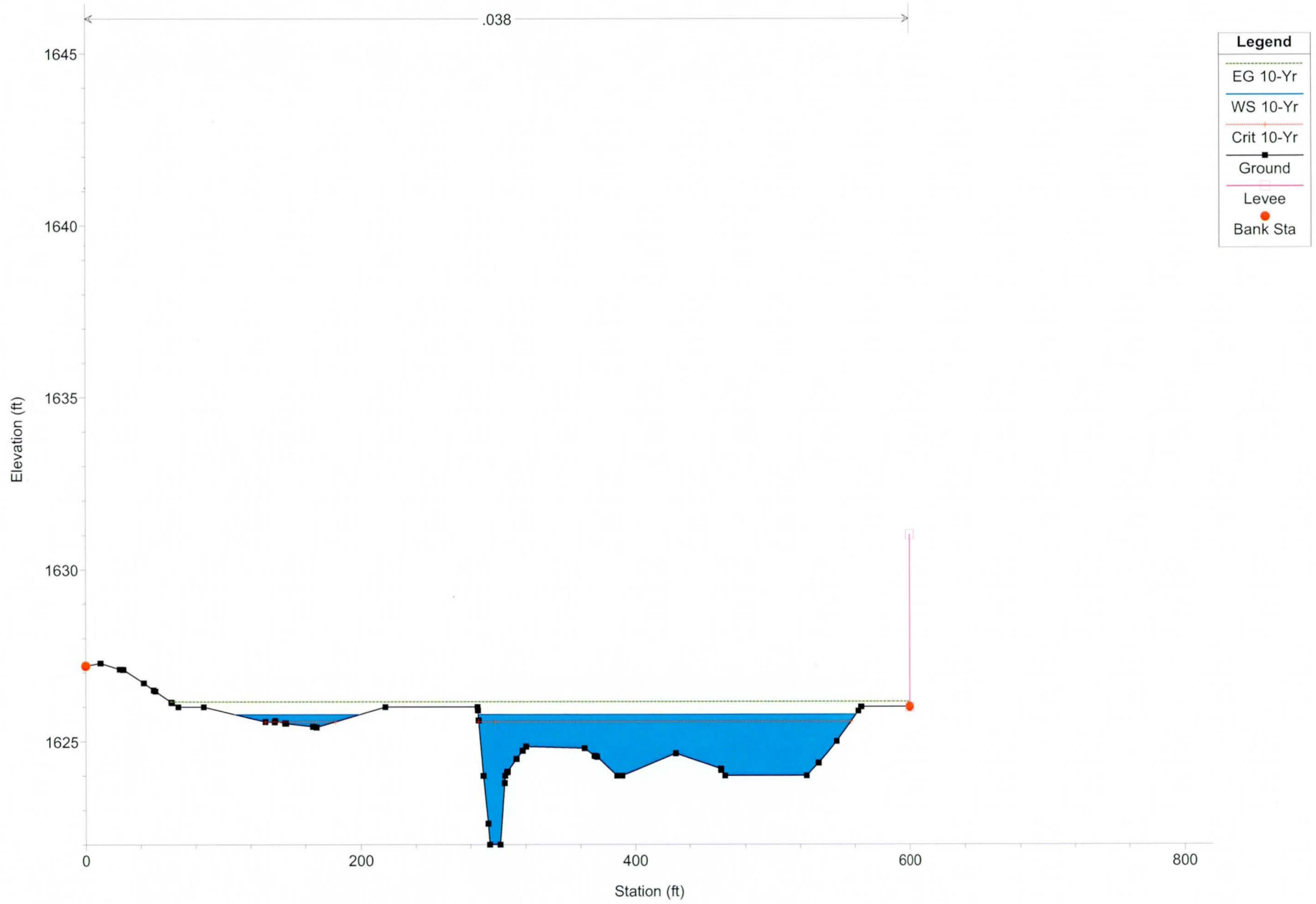


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 75.30

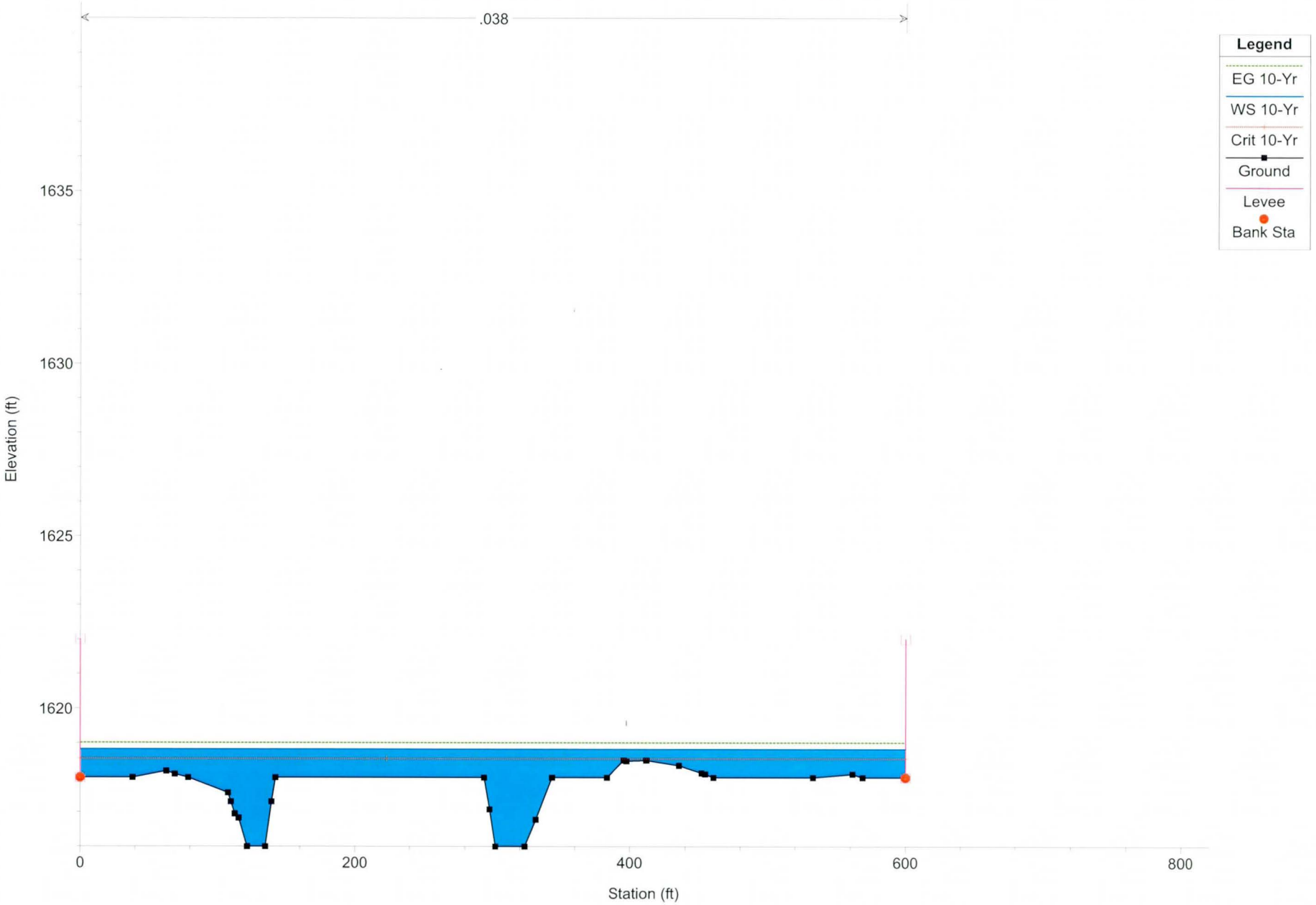


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 68.34

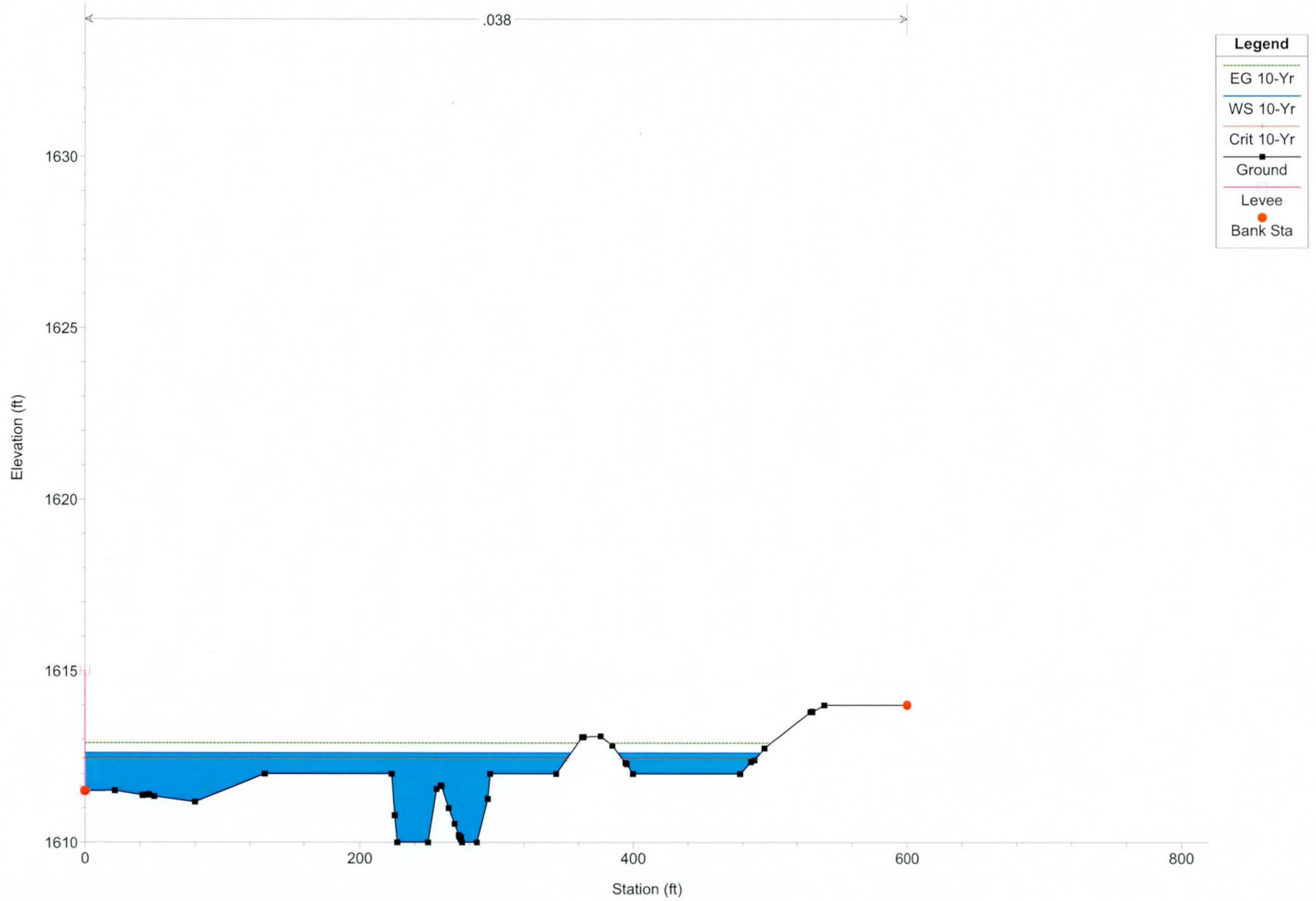


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 62.13

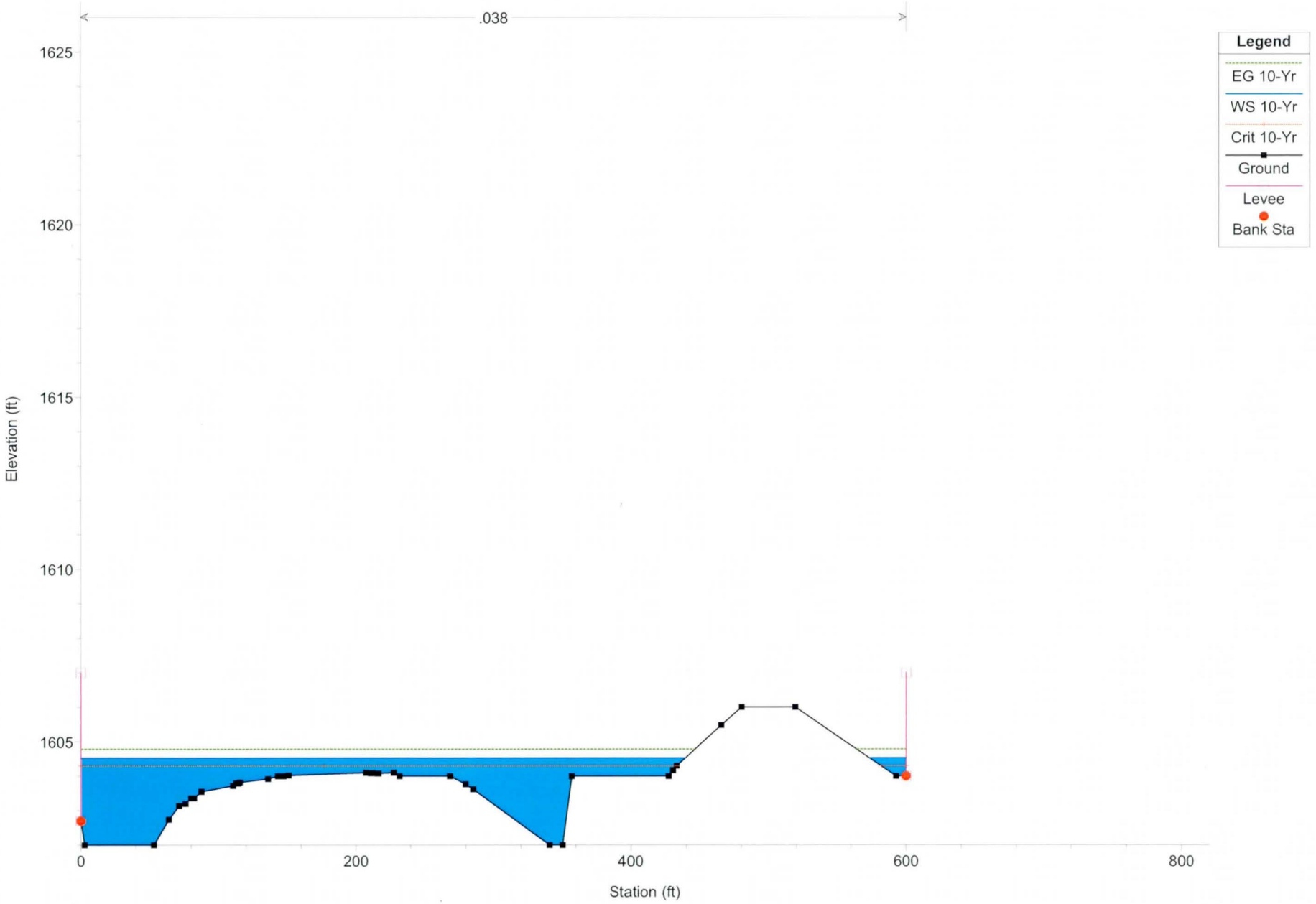


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 55.00

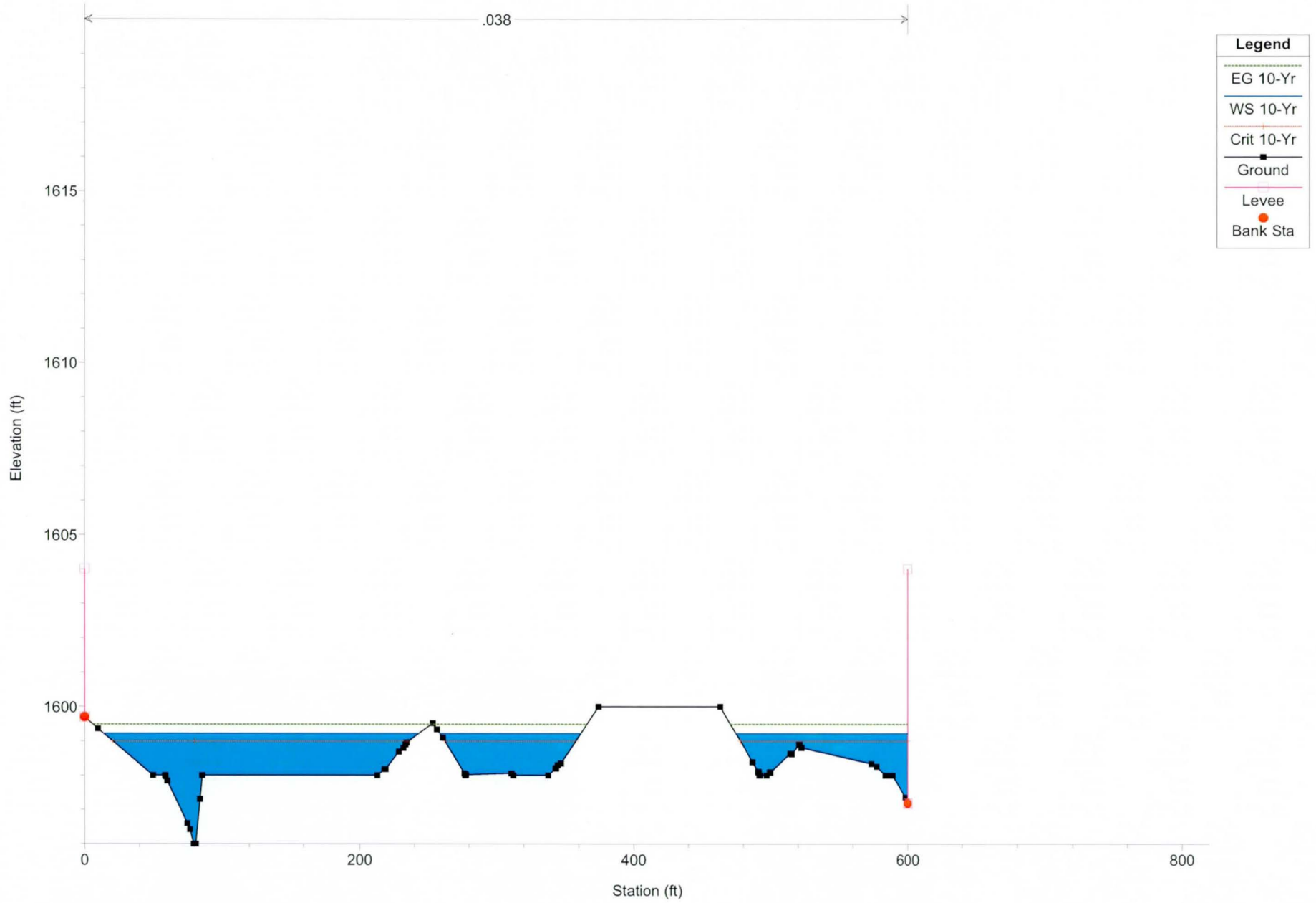


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 50.00

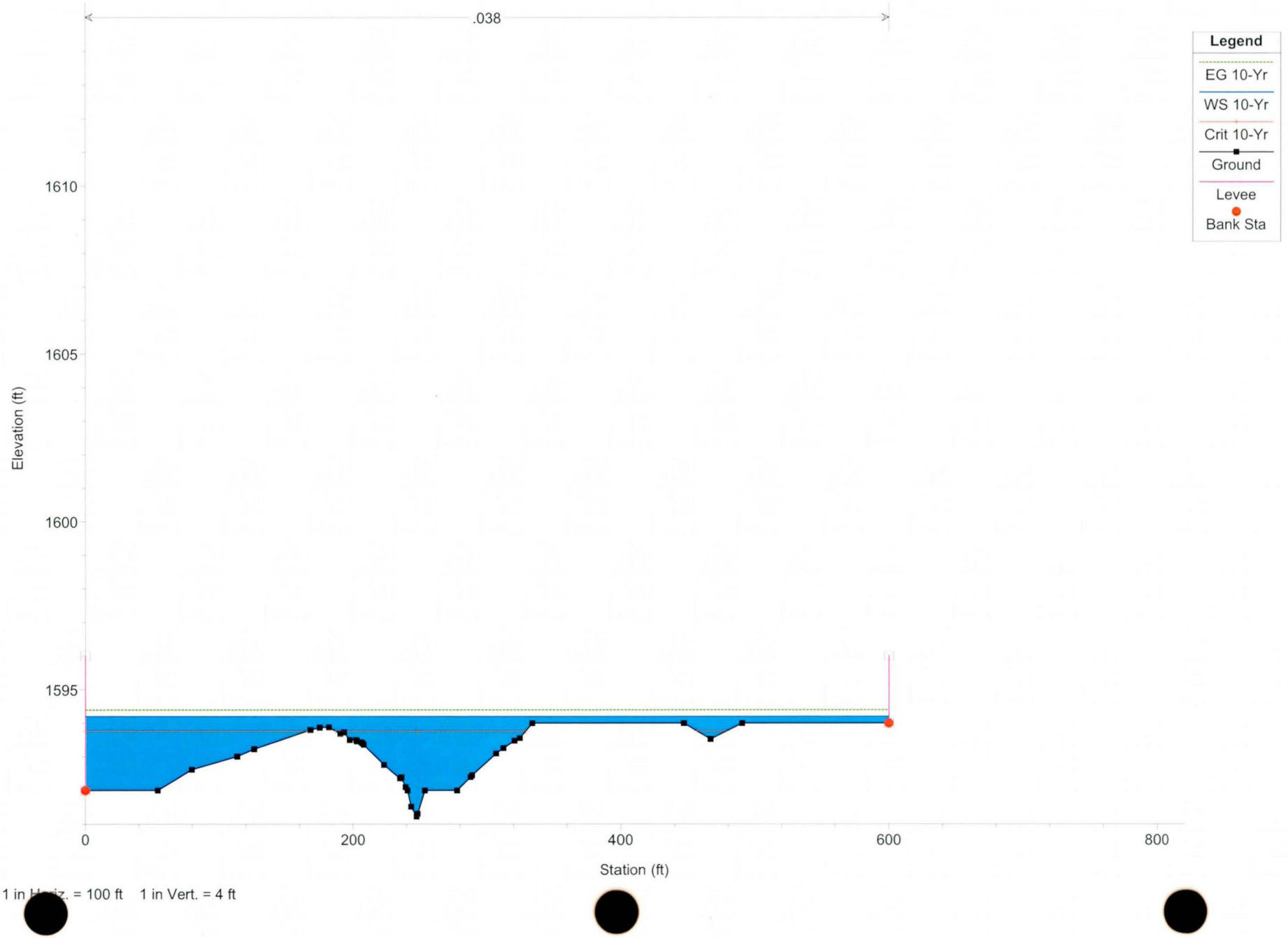


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

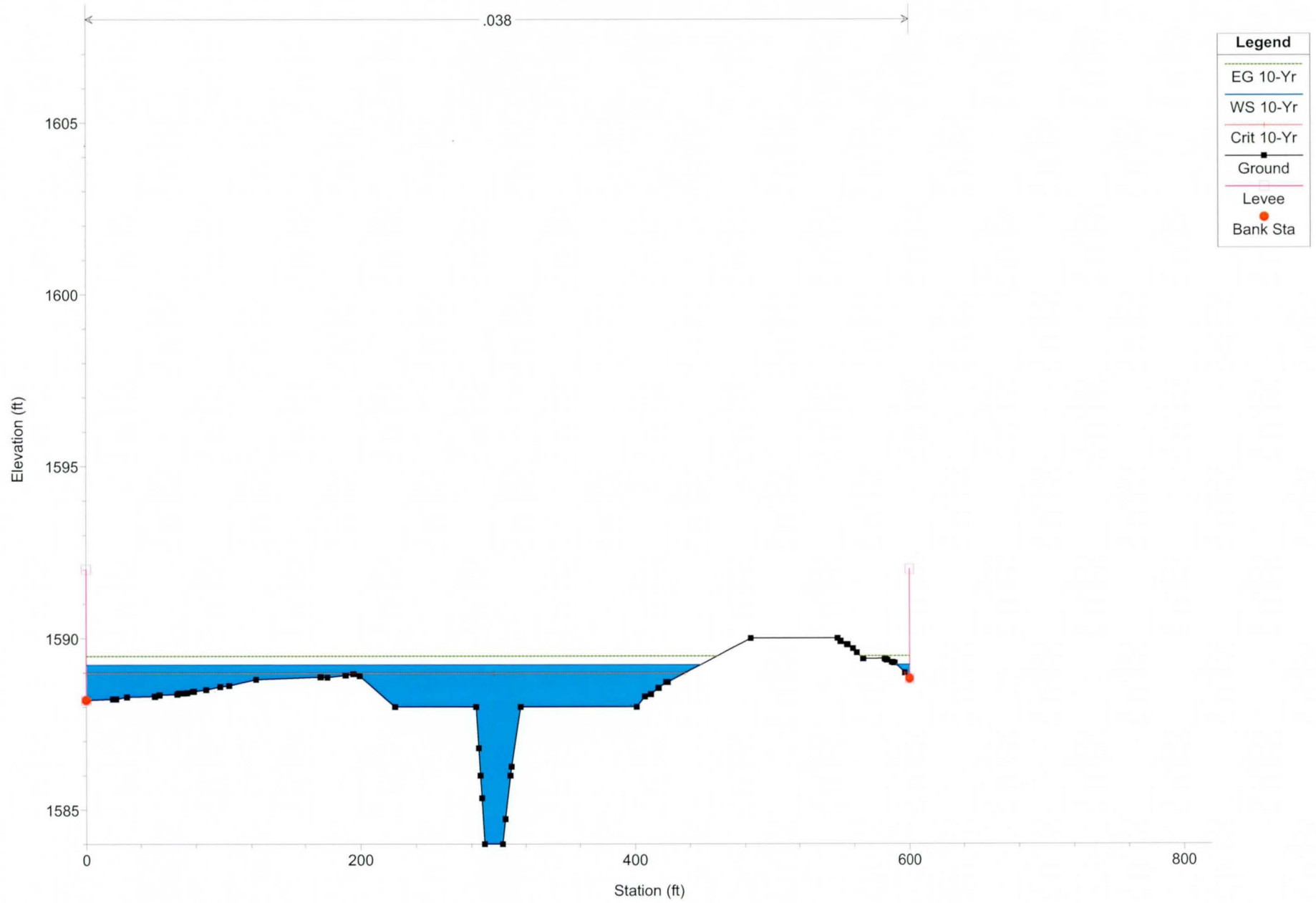
River = Picacho Wash Reach = Reach 1 RS = 45.00



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 40.00

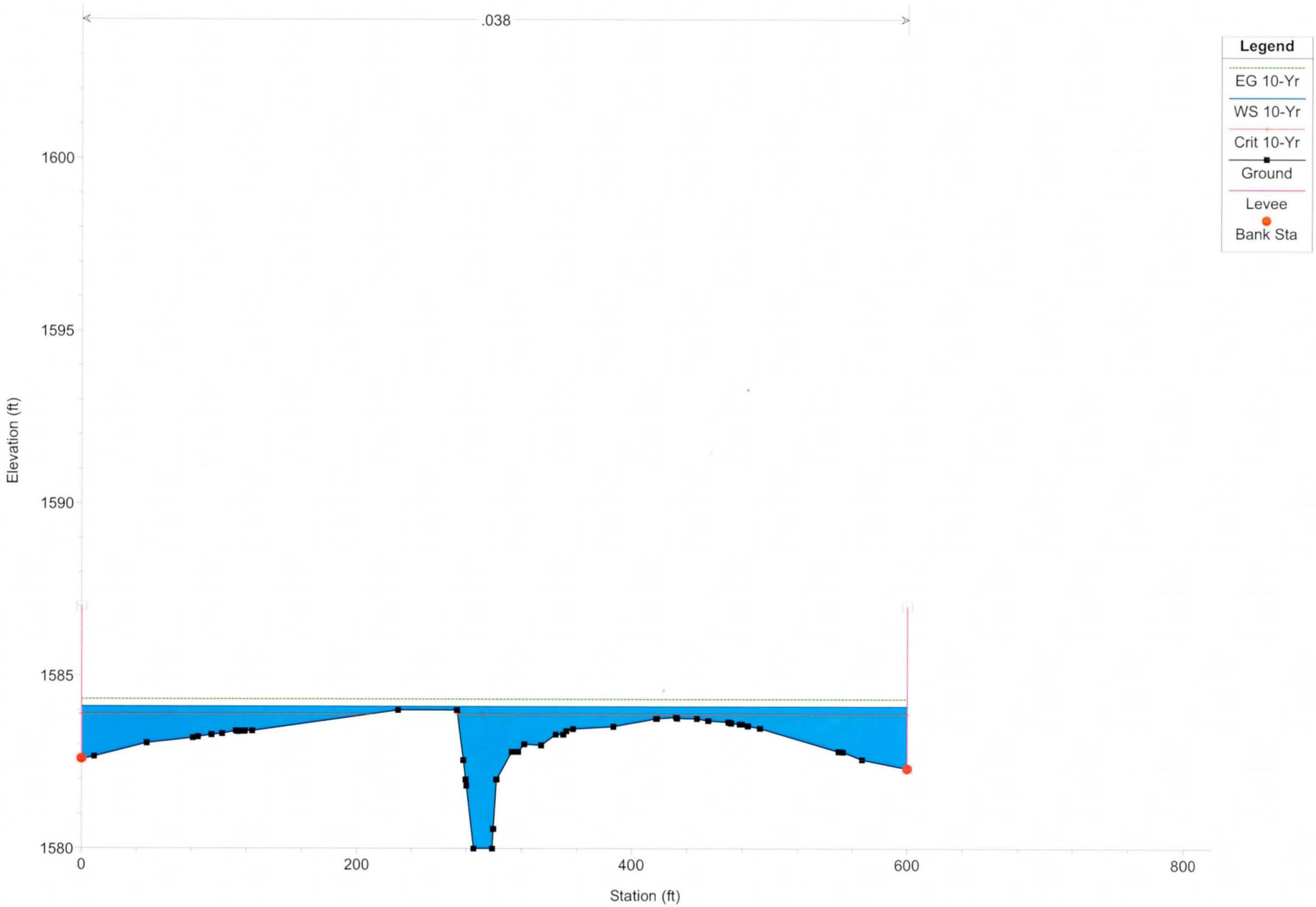


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 35.00

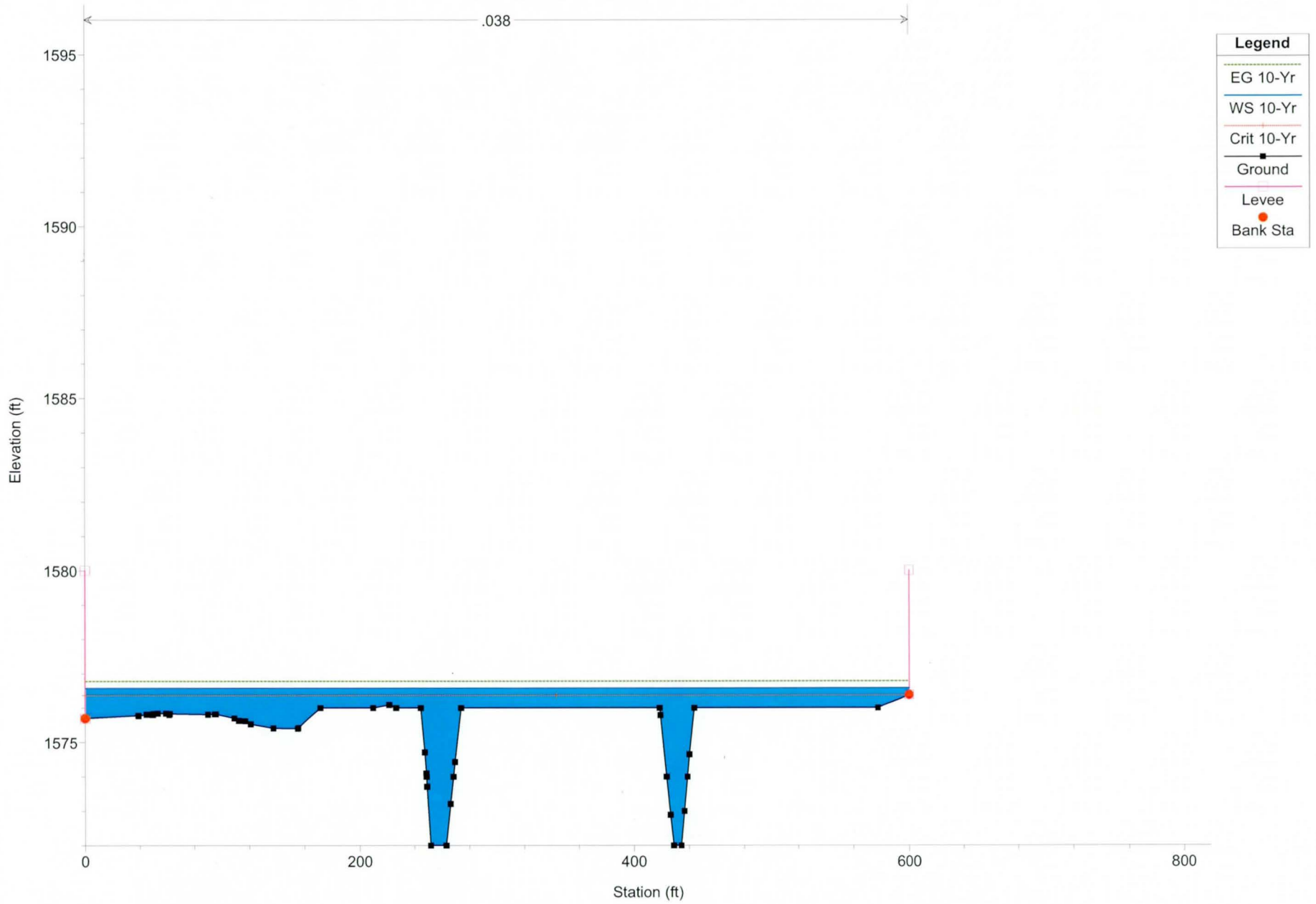


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 27.70

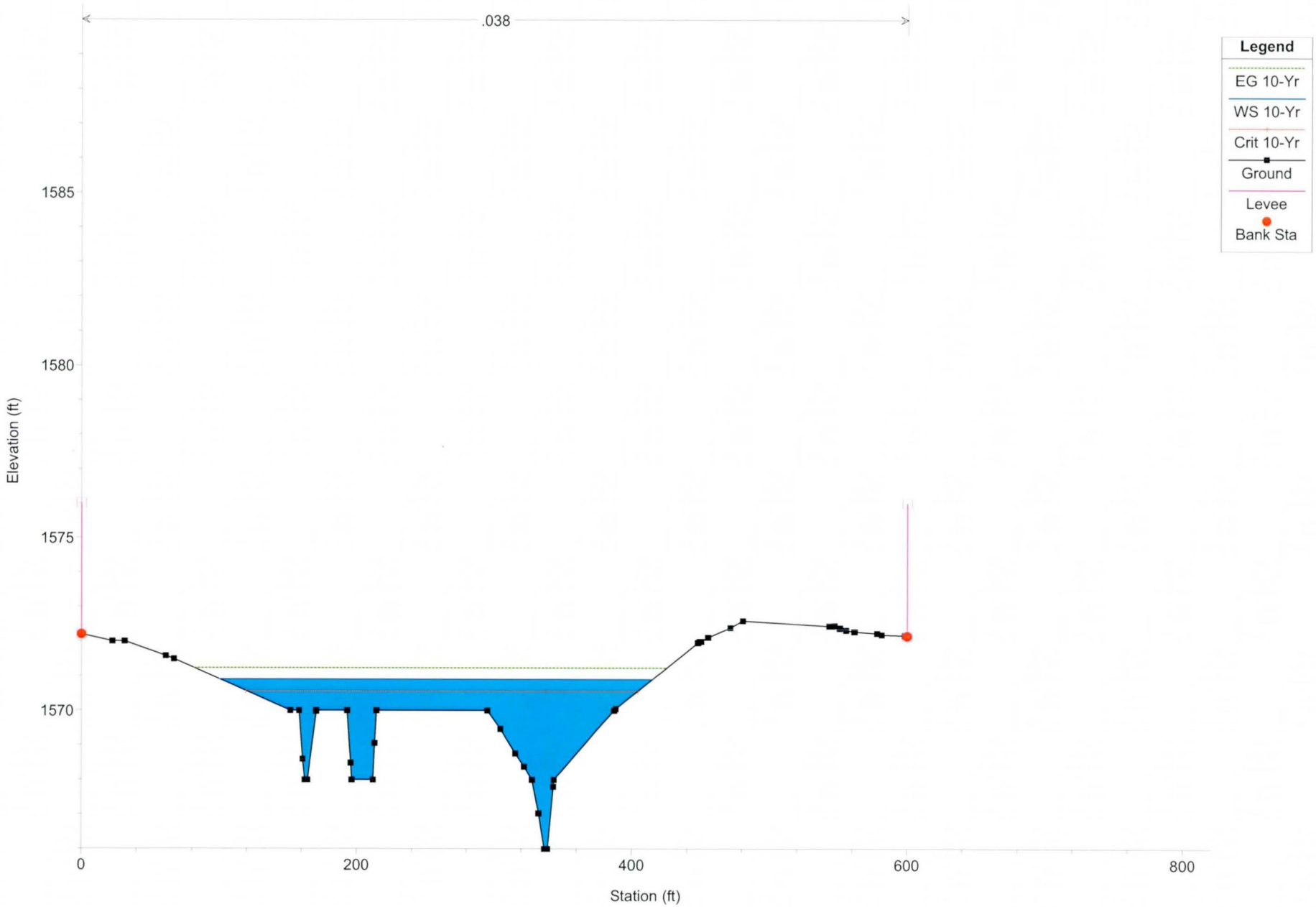


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 21.86

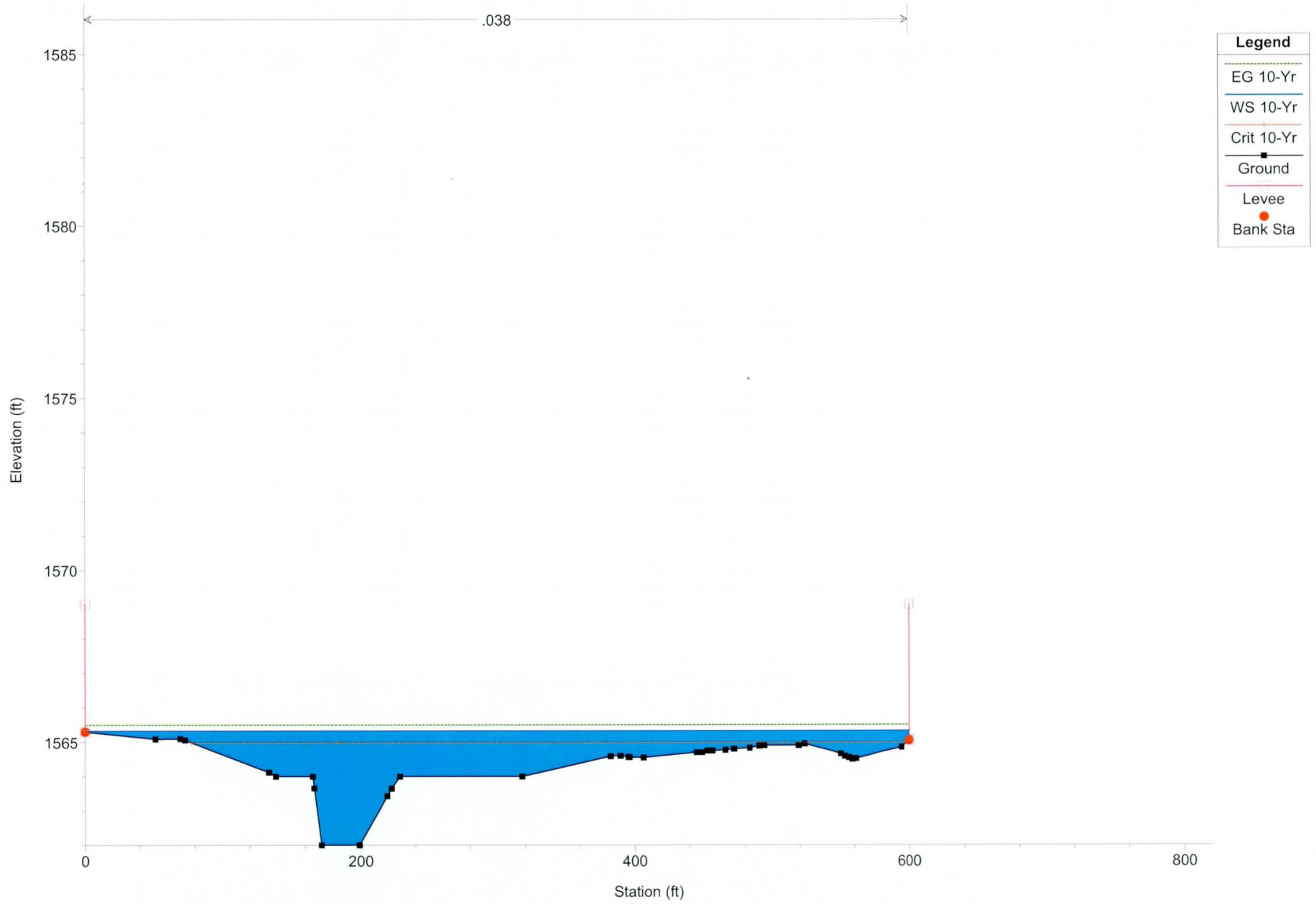


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 15.00

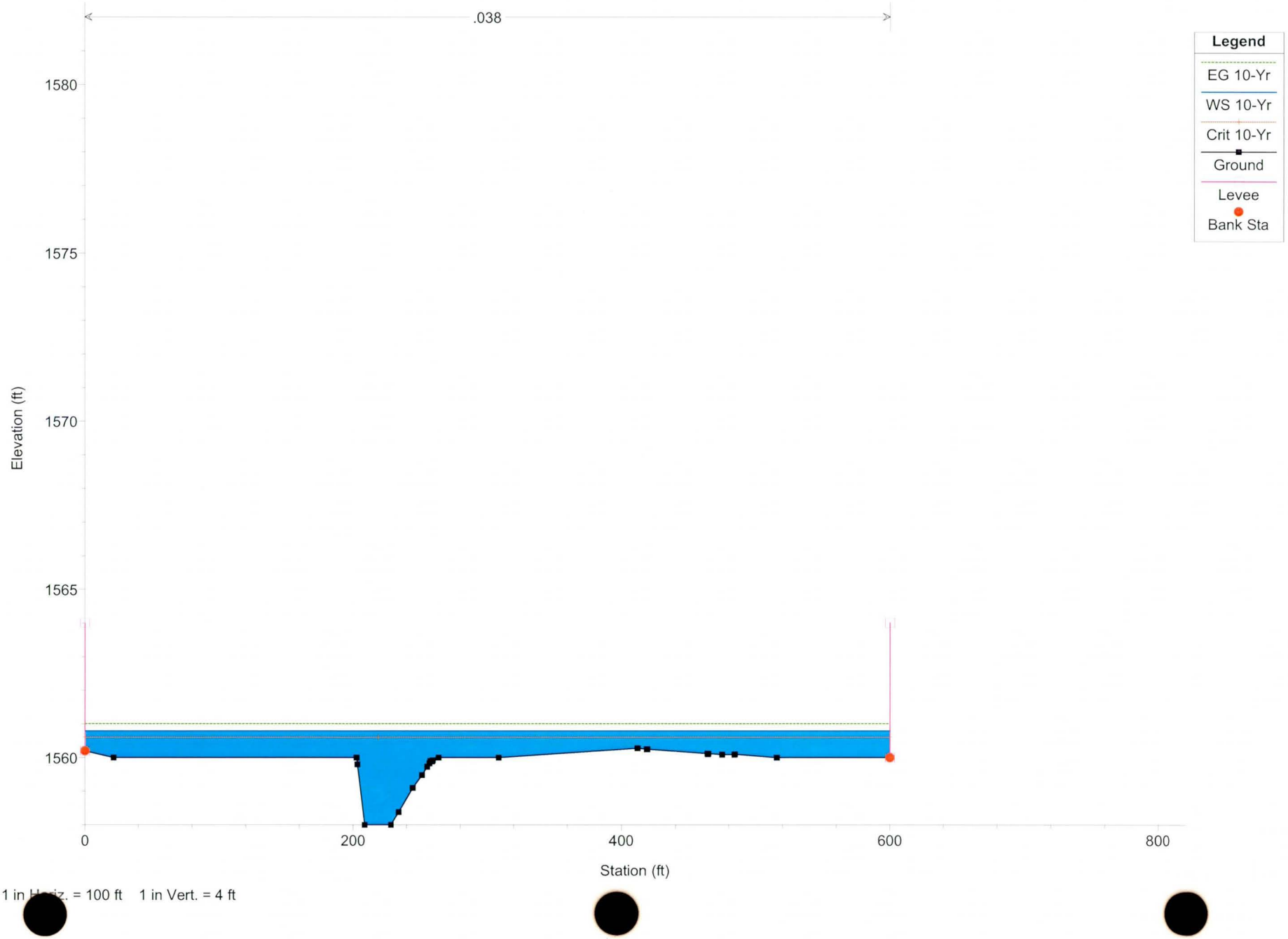


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

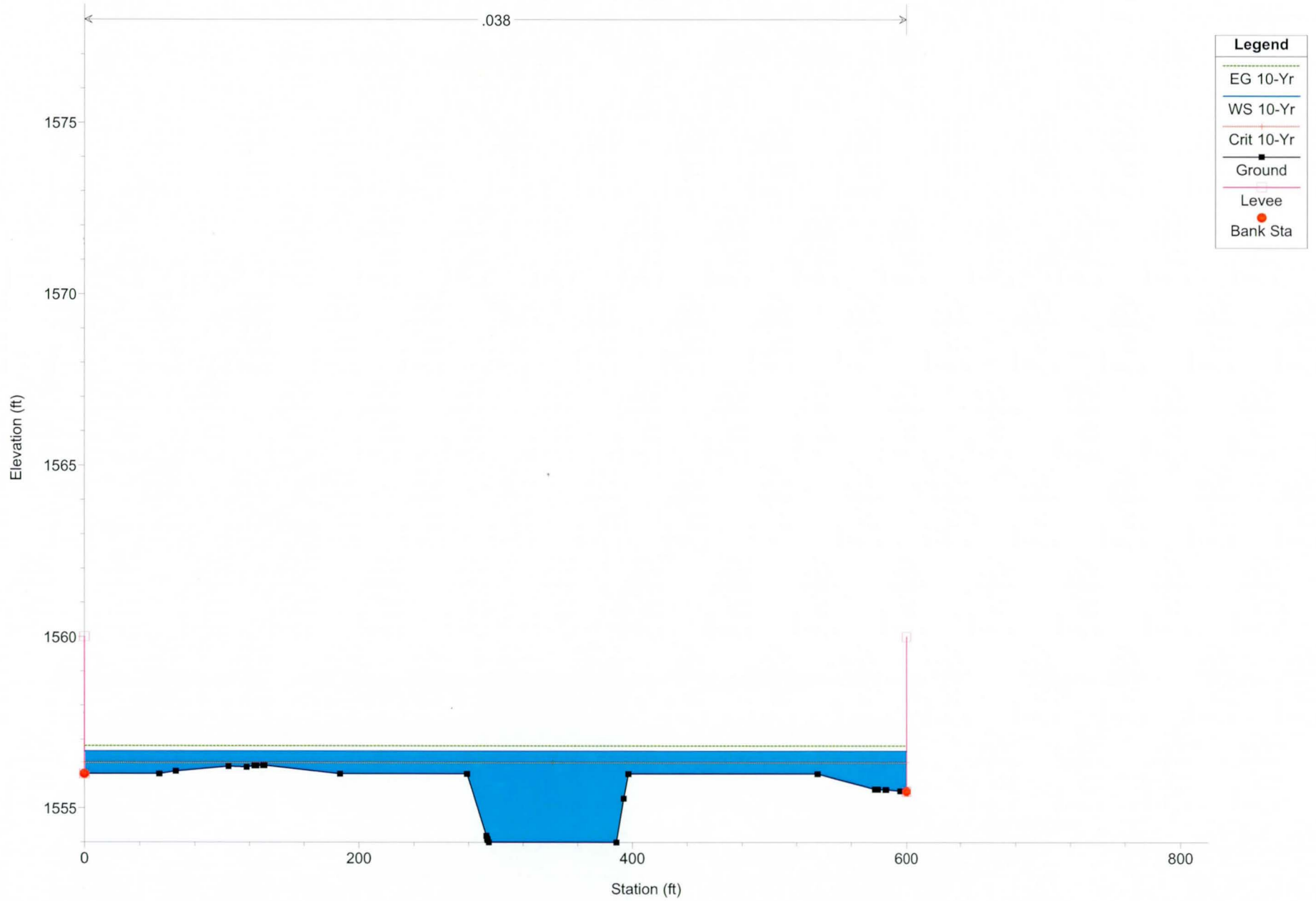
River = Picacho Wash Reach = Reach 1 RS = 10.00



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 05.00

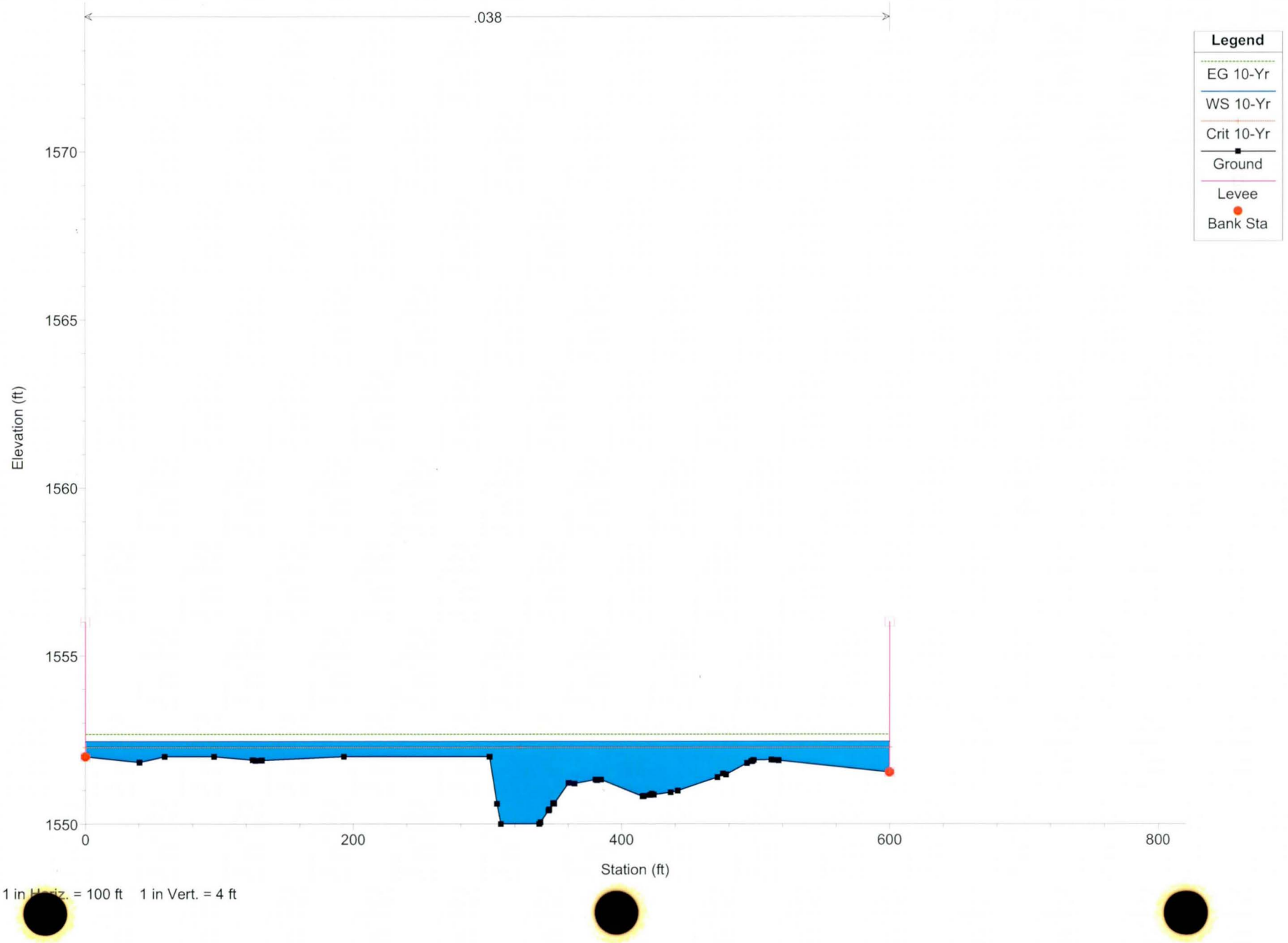


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 00.00



ALTERNATIVE 3

BASELINE MODEL

100-YR EVENT

HEC-RAS Plan: Alt.#3 River: Picacho Wash Reach: Reach 1 Profile: 100-Yr

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	100-Yr	6329.00	1896.47	1903.33	1903.10	1904.01	0.012077	6.64	952.89	493.90	0.84
Reach 1	275.91	100-Yr	6329.00	1890.98	1897.21	1897.01	1898.03	0.013318	7.30	866.43	417.73	0.89
Reach 1	270.84	100-Yr	6329.00	1885.61	1890.32	1890.17	1890.96	0.014365	6.43	984.86	610.94	0.89
Reach 1	266.12	100-Yr	6329.00	1879.51	1883.57	1883.40	1884.46	0.013143	7.58	834.56	377.45	0.90
Reach 1	261.19	100-Yr	6329.00	1872.97	1877.10	1876.94	1877.91	0.013359	7.22	876.01	429.91	0.89
Reach 1	256.80	100-Yr	6329.00	1865.94	1870.21	1870.21	1871.17	0.017775	7.83	808.11	436.71	1.01
Reach 1	253.11	100-Yr	6329.00	1860.67	1864.74	1864.55	1865.54	0.012561	7.17	882.76	419.37	0.87
Reach 1	248.51	100-Yr	6329.00	1853.86	1858.02	1857.99	1858.94	0.016491	7.71	821.08	429.30	0.98
Reach 1	243.32	100-Yr	6329.00	1845.66	1850.41	1850.22	1851.09	0.013701	6.60	959.66	547.76	0.88
Reach 1	239.63	100-Yr	6329.00	1840.05	1845.45	1845.27	1846.12	0.013234	6.58	961.15	537.85	0.87
Reach 1	234.83	100-Yr	6329.00	1833.61	1838.02	1838.00	1838.93	0.017054	7.64	827.91	448.16	0.99
Reach 1	230.00	100-Yr	6329.00	1825.42	1831.59	1831.27	1832.25	0.011180	6.54	967.39	481.11	0.81
Reach 1	225.00	100-Yr	6329.00	1817.13	1824.44	1824.44	1825.24	0.018129	7.14	886.62	555.59	1.00
Reach 1	220.00	100-Yr	6329.00	1809.19	1811.78	1812.18	1813.38	0.031665	10.15	623.77	351.85	1.34
Reach 1	215.00	100-Yr	6329.00	1803.11	1806.54	1806.36	1807.49	0.013095	7.81	809.92	345.97	0.90
Reach 1	210.00	100-Yr	6329.00	1795.32	1799.54	1799.43	1800.79	0.013654	8.96	706.44	255.54	0.95
Reach 1	205.00	100-Yr	6545.00	1788.73	1792.21	1792.21	1793.37	0.015978	8.66	755.41	322.95	1.00
Reach 1	200.00	100-Yr	6545.00	1781.41	1785.64	1784.95	1786.18	0.007478	5.91	1107.16	474.81	0.68
Reach 1	195.00	100-Yr	6545.00	1773.21	1780.72	1780.50	1781.40	0.012568	6.62	988.32	523.99	0.85
Reach 1	190.00	100-Yr	6545.00	1766.30	1772.86	1772.84	1774.76	0.013551	11.04	592.64	153.09	0.99
Reach 1	185.00	100-Yr	6545.00	1759.60	1766.26	1766.19	1767.37	0.015123	8.46	774.05	323.31	0.96
Reach 1	178.79	100-Yr	6545.00	1751.40	1756.44	1756.44	1758.43	0.013501	11.33	577.67	143.91	1.00
Reach 1	170.70	100-Yr	6545.00	1740.51	1746.24	1745.34	1746.81	0.007168	6.05	1082.25	435.16	0.68
Reach 1	163.88	100-Yr	6545.00	1733.30	1739.90	1739.68	1740.65	0.013983	6.94	943.32	503.98	0.89
Reach 1	159.00	100-Yr	6545.00	1728.08	1733.46	1733.28	1734.08	0.012802	6.34	1032.77	596.37	0.85
Reach 1	153.45	100-Yr	6545.00	1721.28	1725.62	1725.53	1726.33	0.015278	6.79	963.66	572.29	0.92
Reach 1	149.77	100-Yr	6545.00	1714.71	1720.68	1720.48	1721.28	0.012348	6.24	1048.05	600.00	0.83
Reach 1	145.00	100-Yr	6545.00	1708.72	1713.45	1713.45	1714.36	0.017198	7.62	859.14	470.92	0.99
Reach 1	140.00	100-Yr	6545.00	1701.40	1707.04	1706.73	1707.57	0.009759	5.83	1122.14	600.00	0.75
Reach 1	135.00	100-Yr	6545.00	1694.81	1700.46	1700.43	1701.20	0.017078	6.91	947.61	600.00	0.97
Reach 1	130.00	100-Yr	6545.00	1688.87	1694.12	1693.79	1694.69	0.010114	6.07	1078.80	560.91	0.77
Reach 1	124.50	100-Yr	6545.00	1682.19	1687.44	1687.28	1688.14	0.014239	6.71	975.28	560.62	0.90
Reach 1	119.78	100-Yr	6545.00	1677.49	1681.83	1681.53	1682.41	0.010544	6.14	1066.36	561.05	0.78
Reach 1	115.00	100-Yr	6545.00	1670.66	1675.10	1675.10	1675.87	0.018346	7.04	929.03	600.00	1.00
Reach 1	110.80	100-Yr	6545.00	1661.66	1668.70	1668.28	1669.24	0.009023	5.87	1115.43	555.60	0.73
Reach 1	102.80	100-Yr	6545.00	1653.99	1659.51	1659.51	1660.32	0.017928	7.25	902.18	549.11	1.00
Reach 1	96.11	100-Yr	6545.00	1646.45	1651.47	1650.89	1651.98	0.007224	5.78	1133.07	490.90	0.67
Reach 1	90.62	100-Yr	6545.00	1641.58	1645.89	1645.76	1646.56	0.014635	6.59	993.33	600.00	0.90

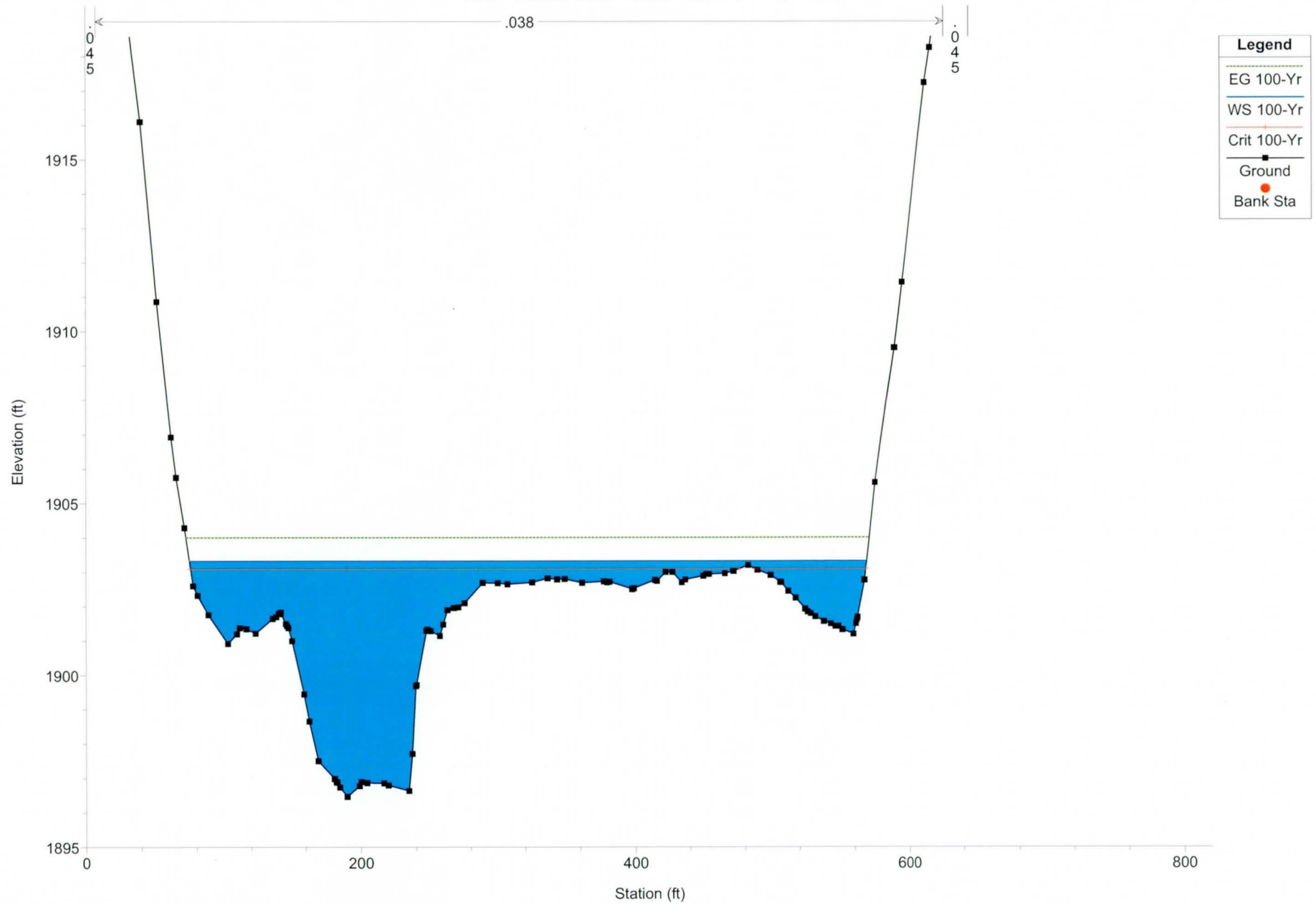
HEC-RAS Plan: Alt.#3 River: Picacho Wash Reach: Reach 1 Profile: 100-Yr (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	85.00	100-Yr	6545.00	1635.10	1638.88	1638.62	1639.44	0.010943	6.04	1082.78	600.00	0.79
Reach 1	80.00	100-Yr	6545.00	1628.90	1633.10	1632.88	1633.71	0.012110	6.22	1052.00	600.00	0.83
Reach 1	75.30	100-Yr	6545.00	1622.00	1626.87	1626.74	1627.56	0.014068	6.68	979.60	564.16	0.89
Reach 1	68.34	100-Yr	6545.00	1616.00	1619.82	1619.38	1620.29	0.008031	5.50	1189.36	600.00	0.69
Reach 1	62.13	100-Yr	6180.00	1610.00	1613.63	1613.42	1614.28	0.012454	6.48	954.01	524.20	0.85
Reach 1	55.00	100-Yr	6180.00	1602.00	1605.60	1605.28	1606.17	0.010344	6.07	1018.15	534.99	0.78
Reach 1	50.00	100-Yr	6180.00	1596.00	1600.33	1600.07	1600.87	0.010849	5.89	1050.09	600.00	0.78
Reach 1	45.00	100-Yr	6180.00	1591.23	1595.07	1594.79	1595.59	0.010369	5.81	1064.29	600.00	0.77
Reach 1	40.00	100-Yr	6180.00	1584.00	1590.44	1590.06	1590.90	0.008490	5.46	1131.09	600.00	0.70
Reach 1	35.00	100-Yr	6180.00	1580.00	1584.85	1584.72	1585.48	0.014199	6.37	969.62	600.00	0.88
Reach 1	27.70	100-Yr	6180.00	1572.00	1577.64	1577.18	1578.07	0.007501	5.26	1174.60	600.00	0.66
Reach 1	21.86	100-Yr	6224.00	1566.00	1572.38	1571.92	1572.98	0.010530	6.21	1002.64	517.83	0.79
Reach 1	15.00	100-Yr	6224.00	1562.00	1566.29	1565.85	1566.73	0.007828	5.36	1161.53	600.00	0.68
Reach 1	10.00	100-Yr	6224.00	1558.00	1561.70	1561.42	1562.23	0.010395	5.83	1067.50	600.00	0.77
Reach 1	05.00	100-Yr	6224.00	1554.00	1557.68	1557.14	1558.08	0.006675	5.10	1219.70	600.00	0.63
Reach 1	00.00	100-Yr	6084.00	1550.00	1553.32	1553.07	1553.86	0.011004	5.88	1035.05	600.00	0.79

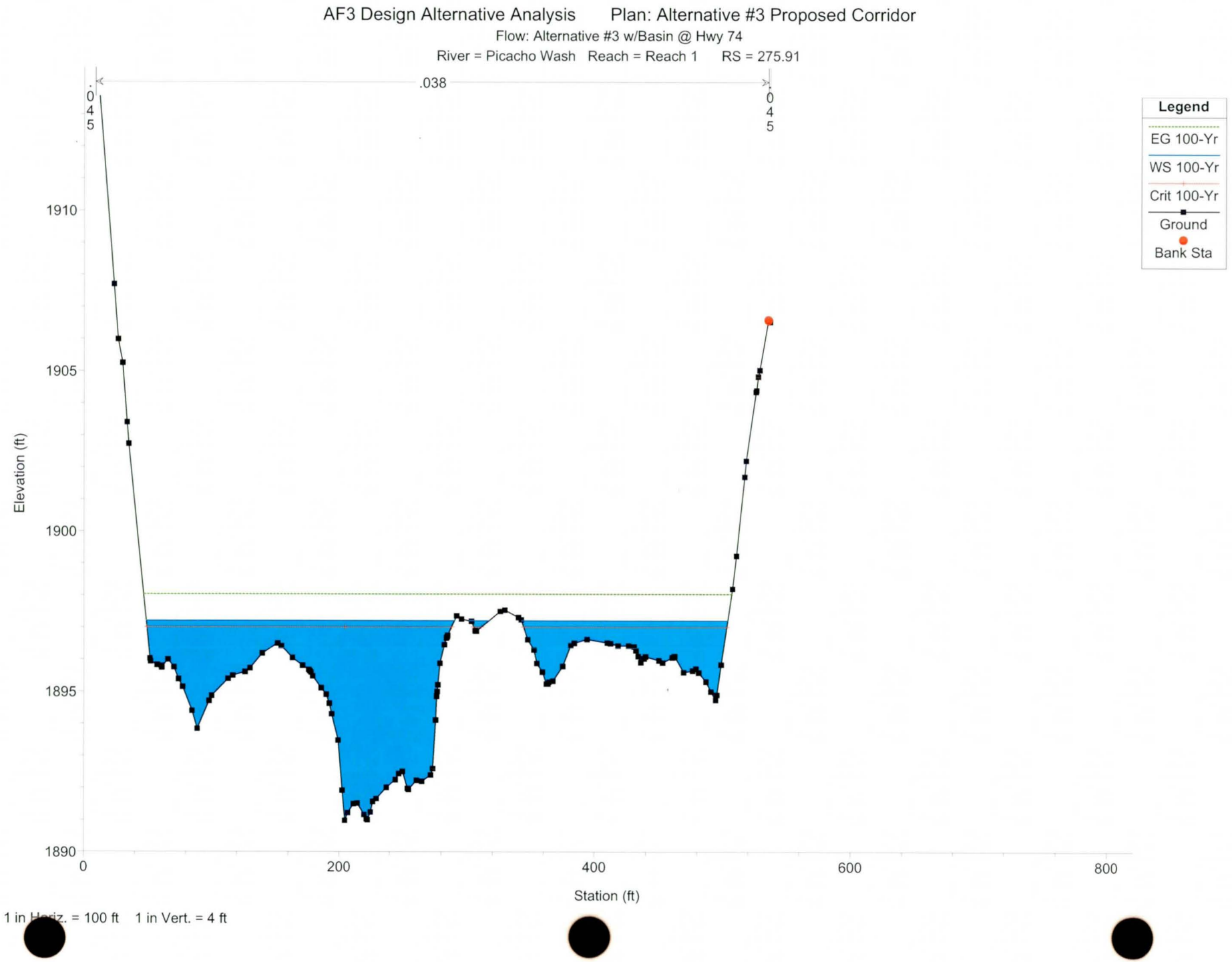
AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 280.61



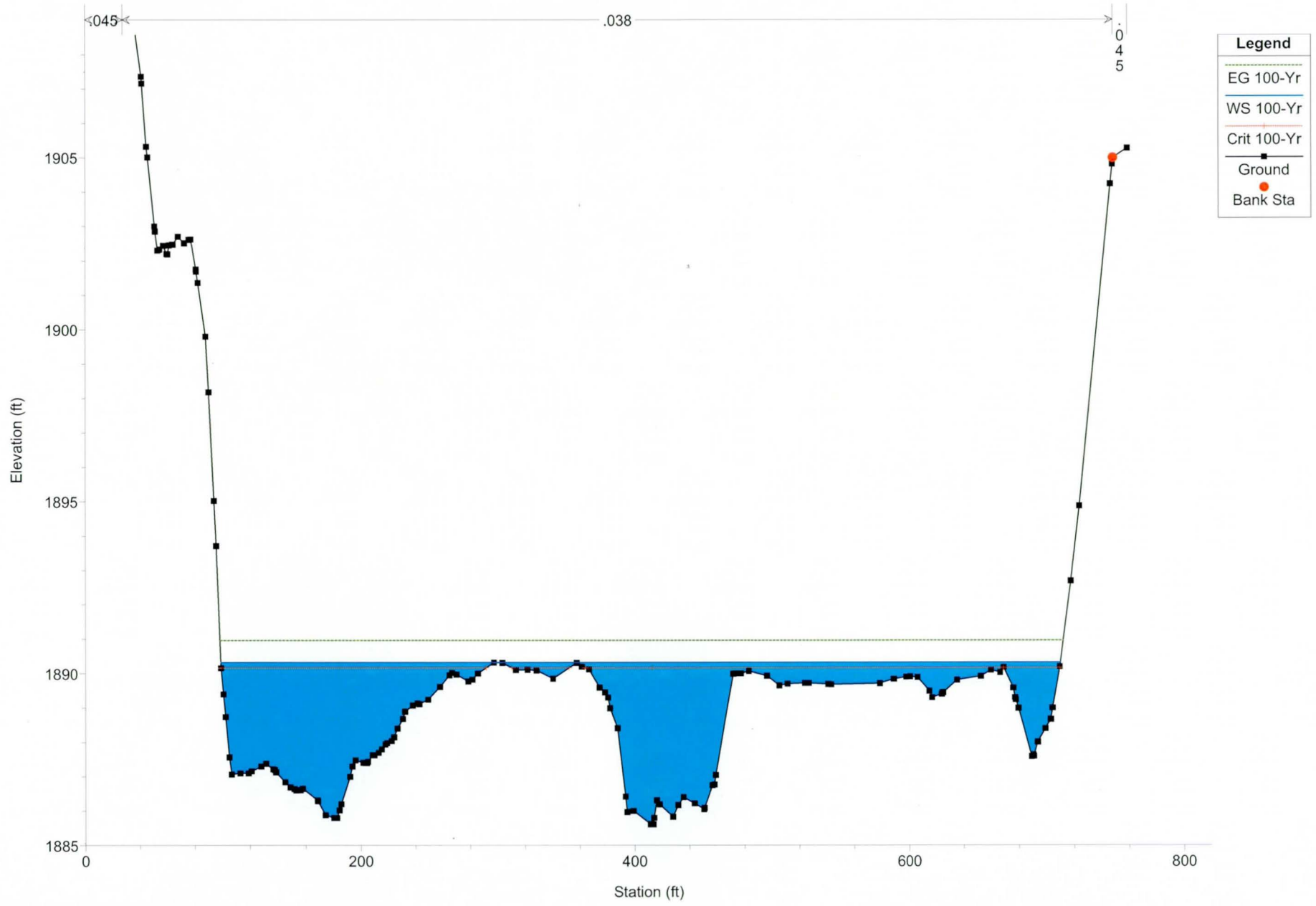
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 275.91
.045
.038
.045
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
Elevation (ft)
1910
1905
1900
1895
1890
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

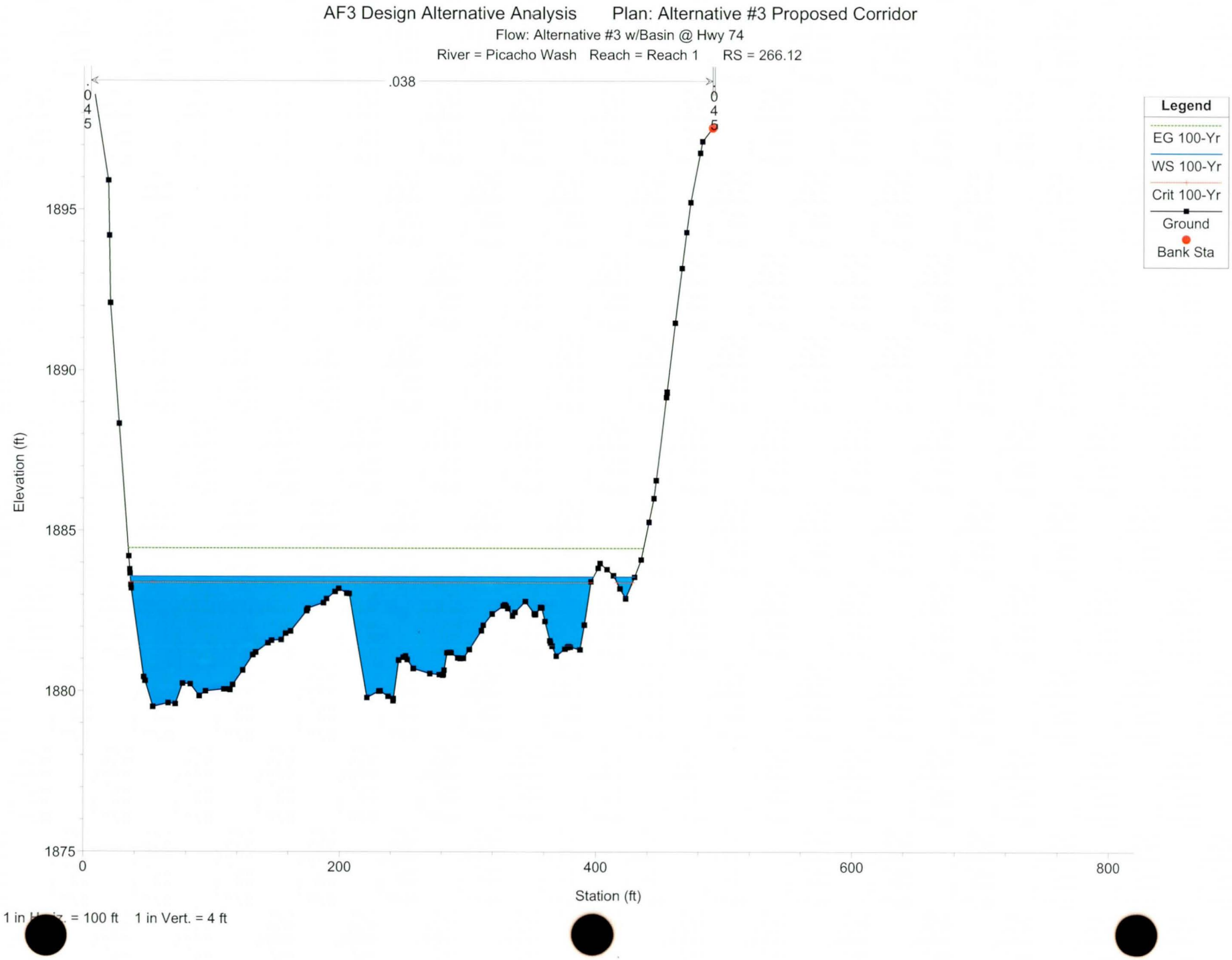
AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 270.84



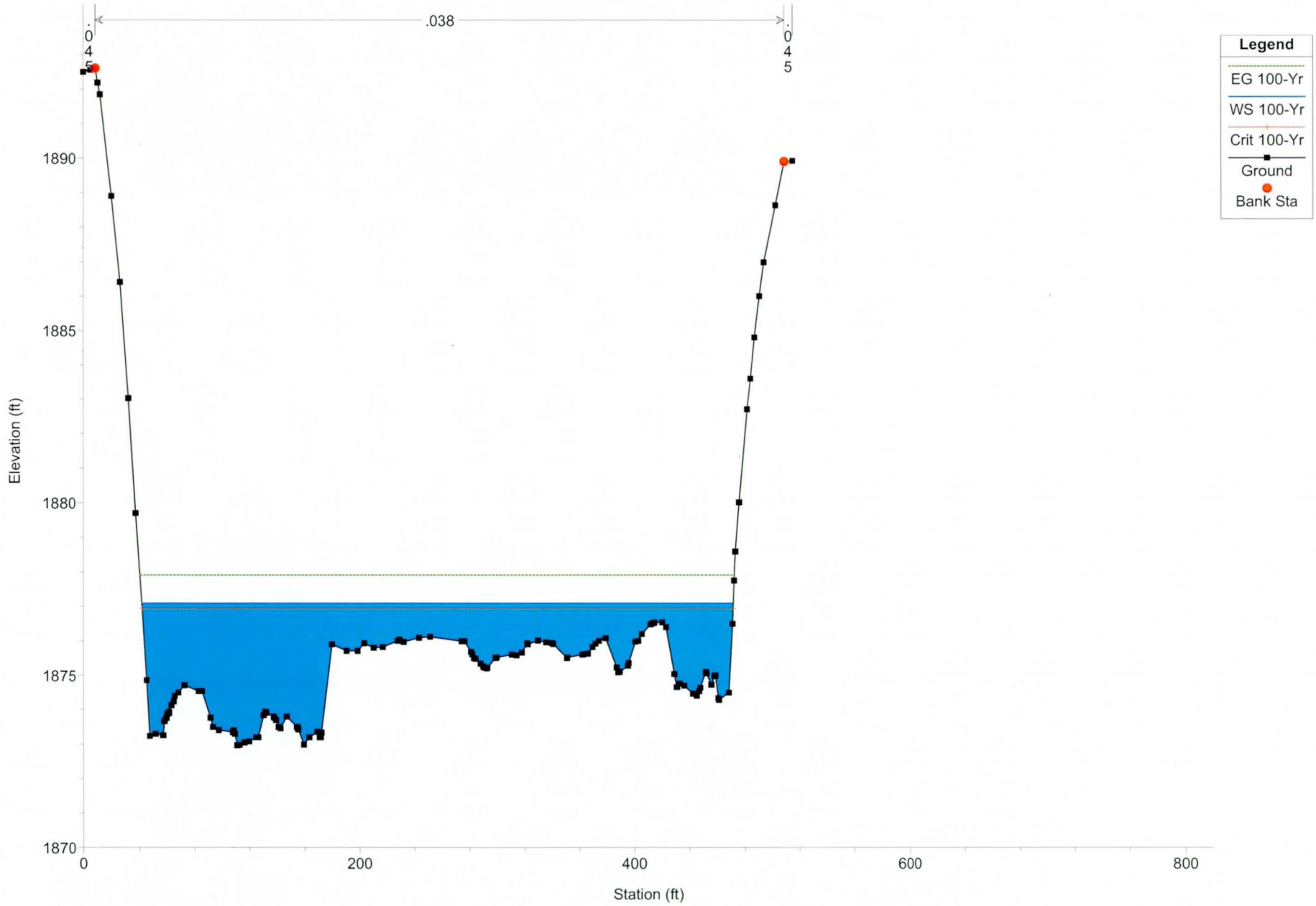
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 266.12
.038
.045
.045
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
Elevation (ft)
1895
1890
1885
1880
1875
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft
1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 261.19

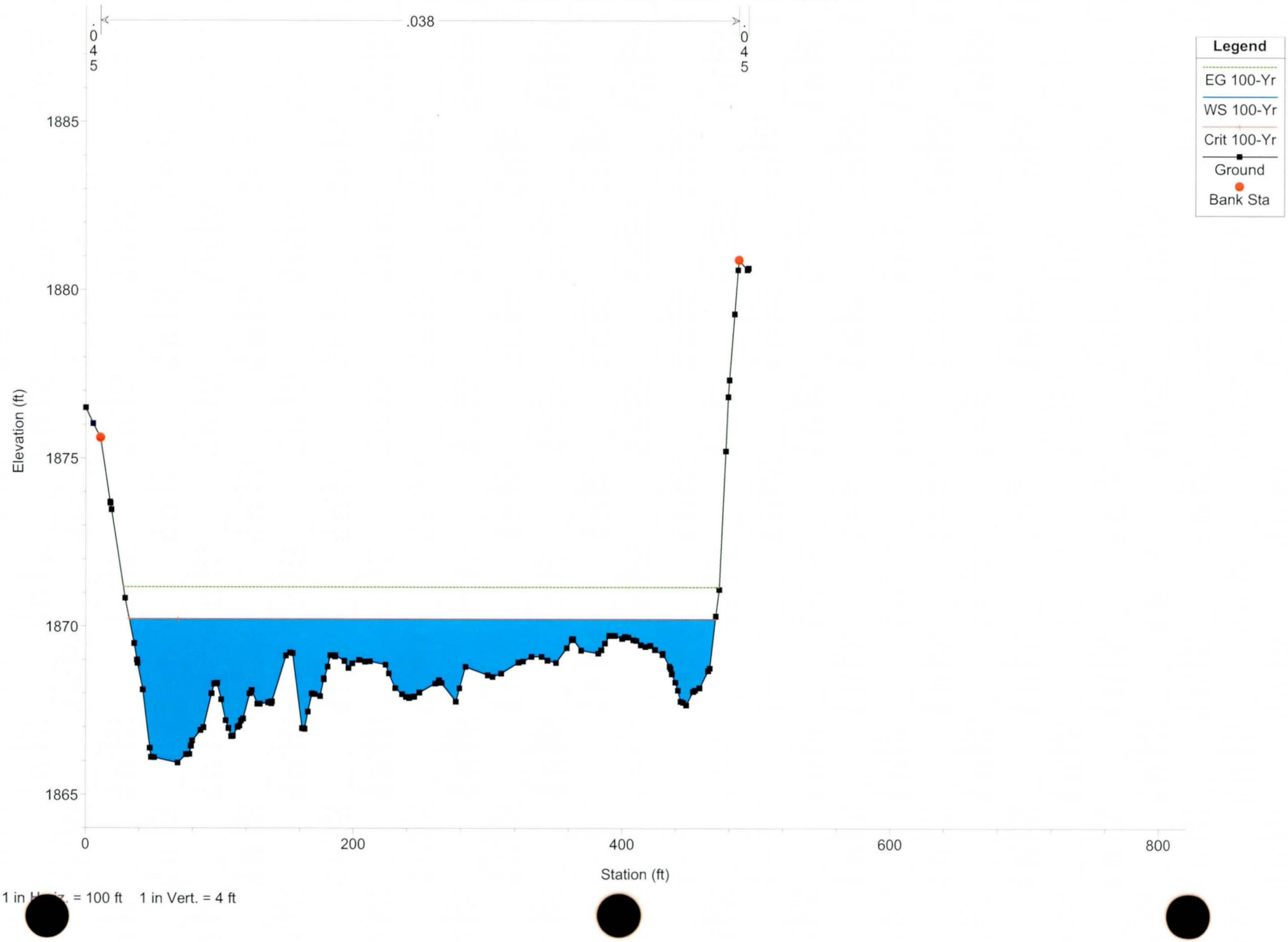


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

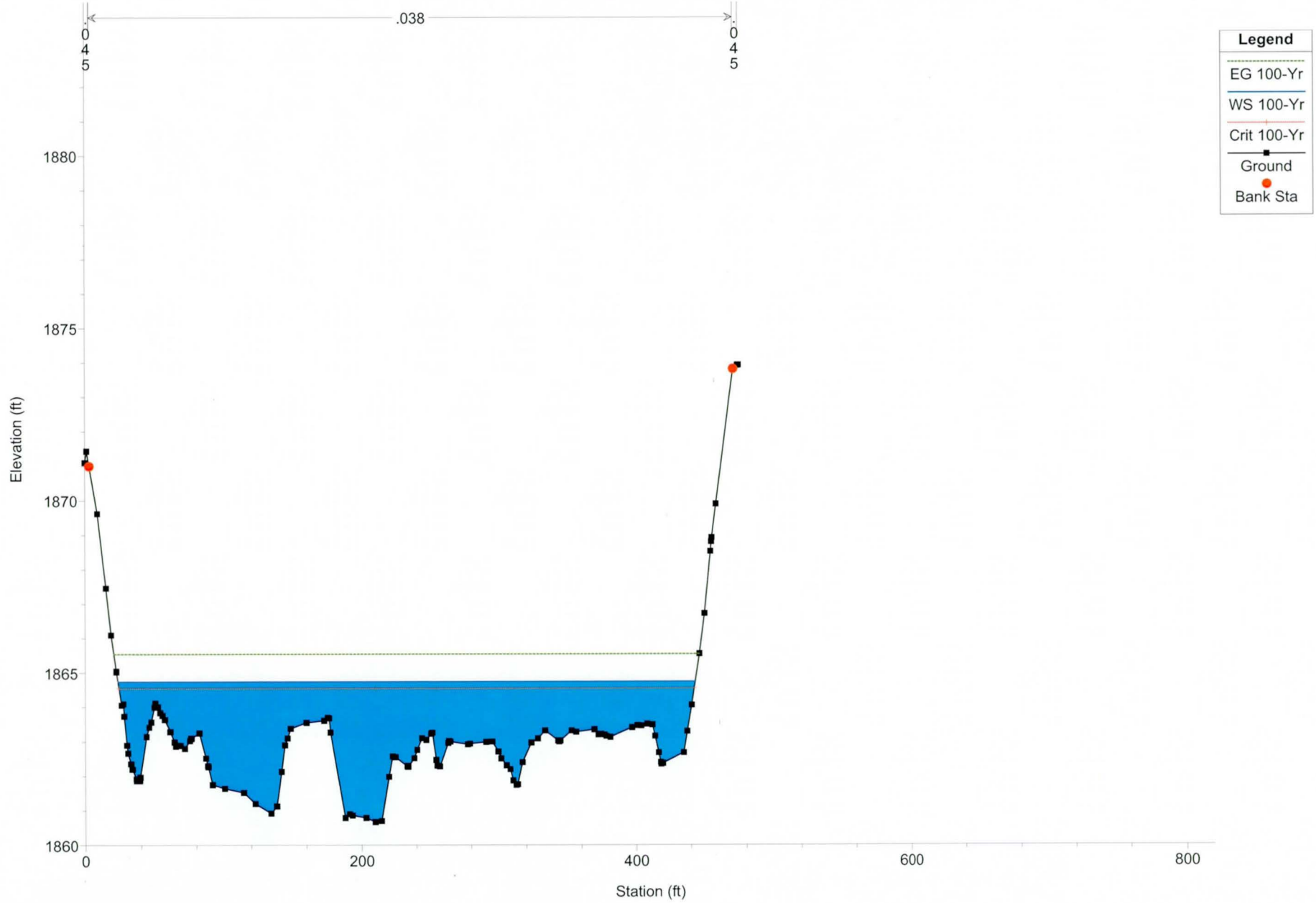
River = Picacho Wash Reach = Reach 1 RS = 256.80



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 253.11

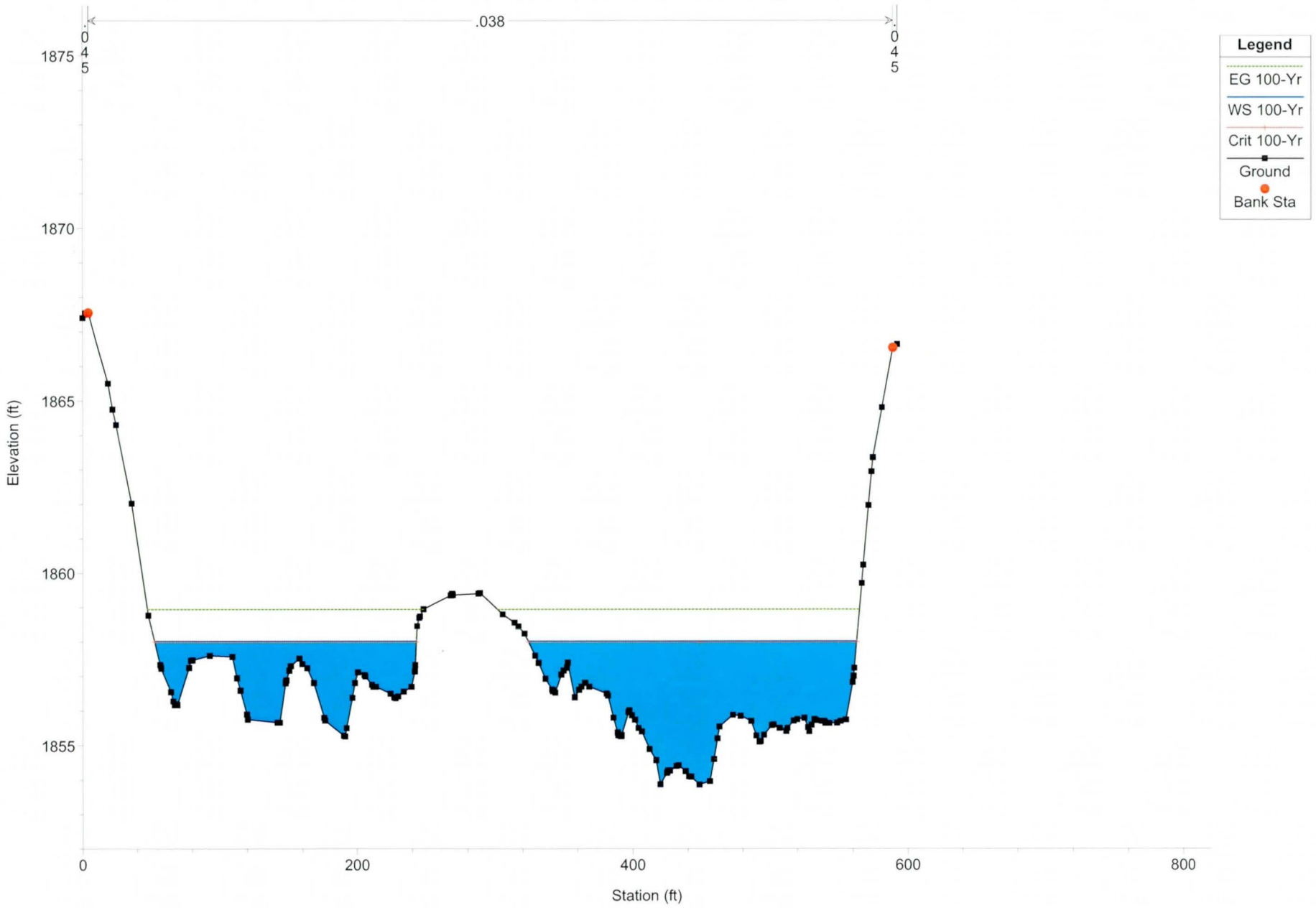


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 248.51

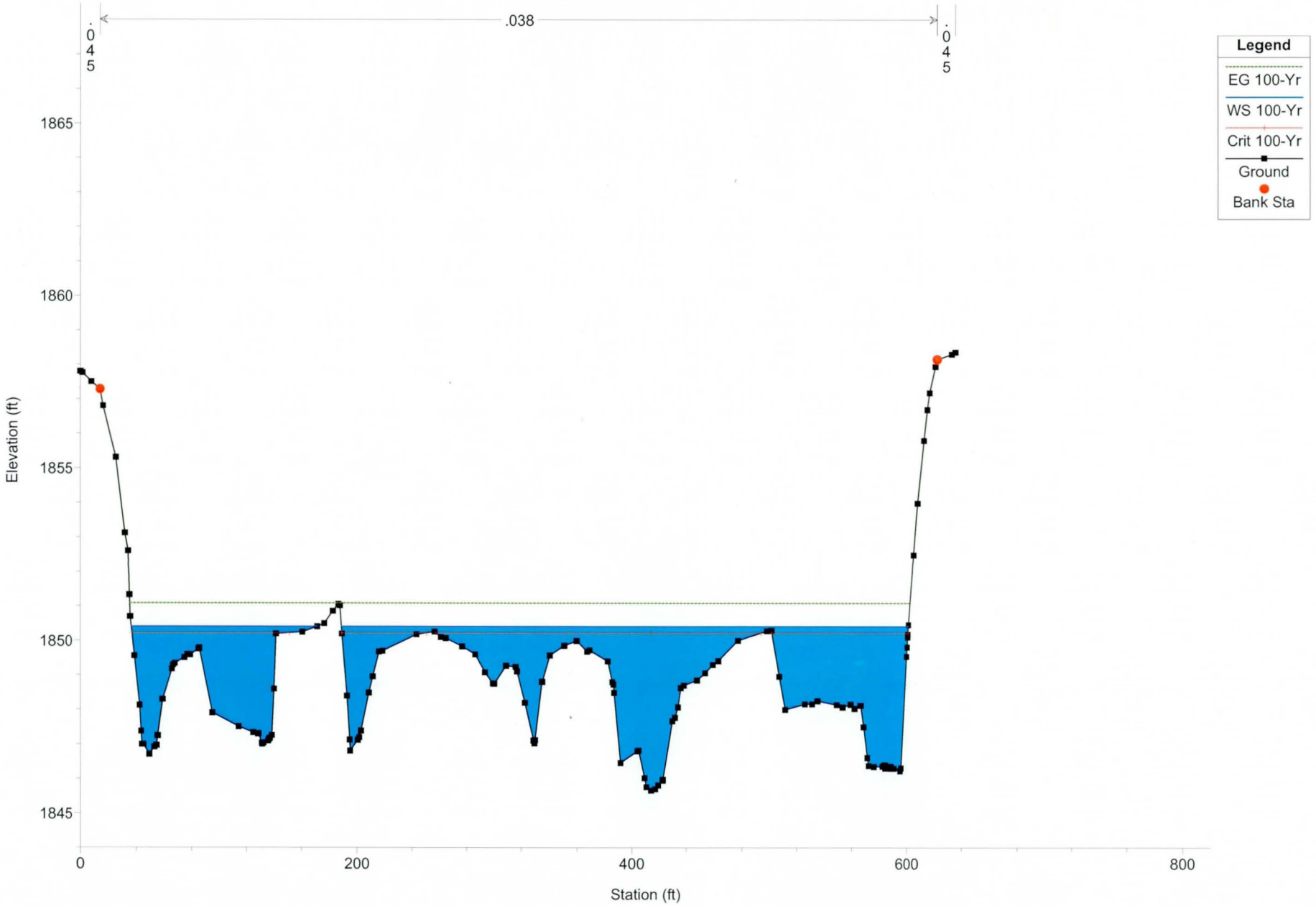


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 243.32

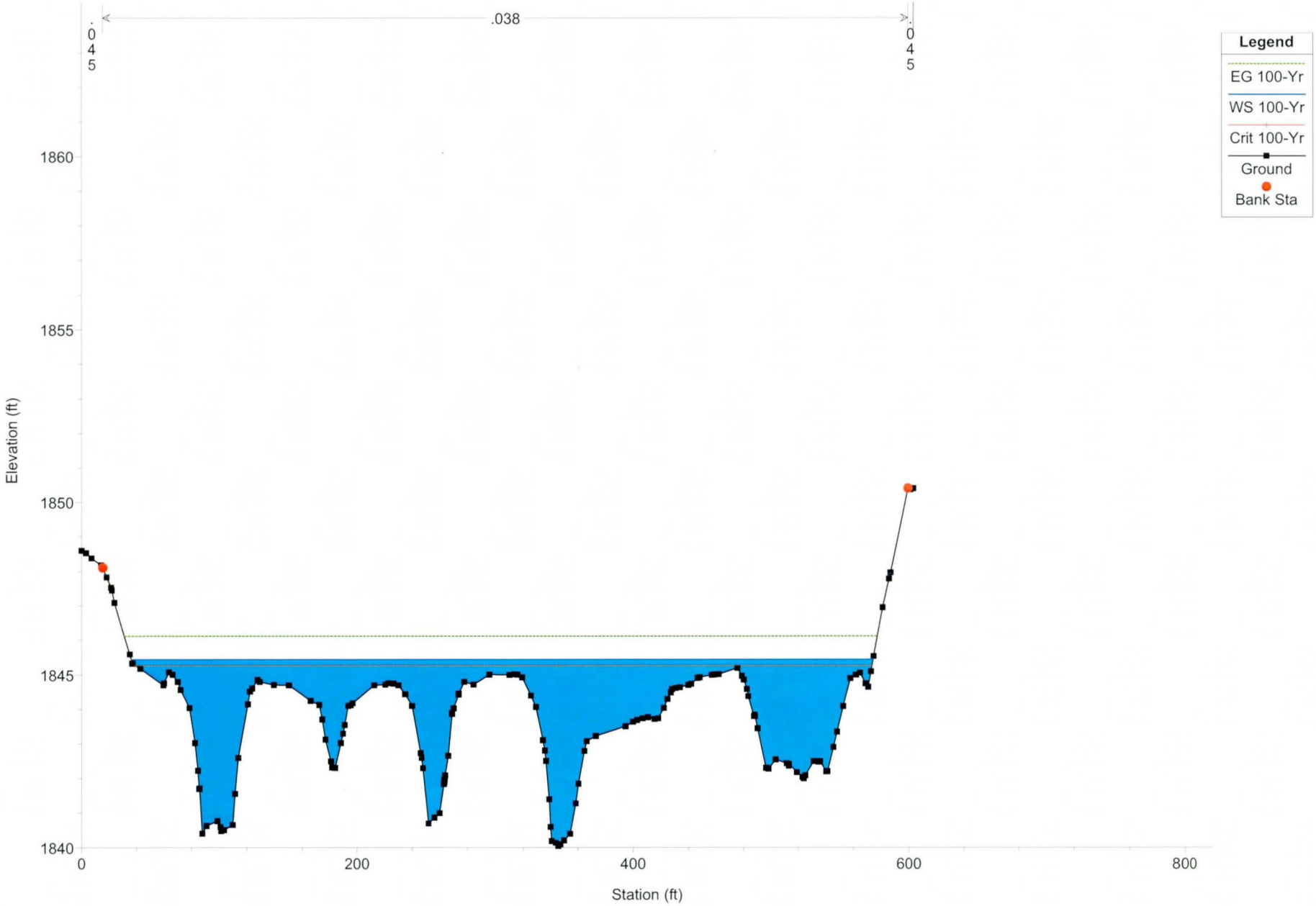


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 239.63

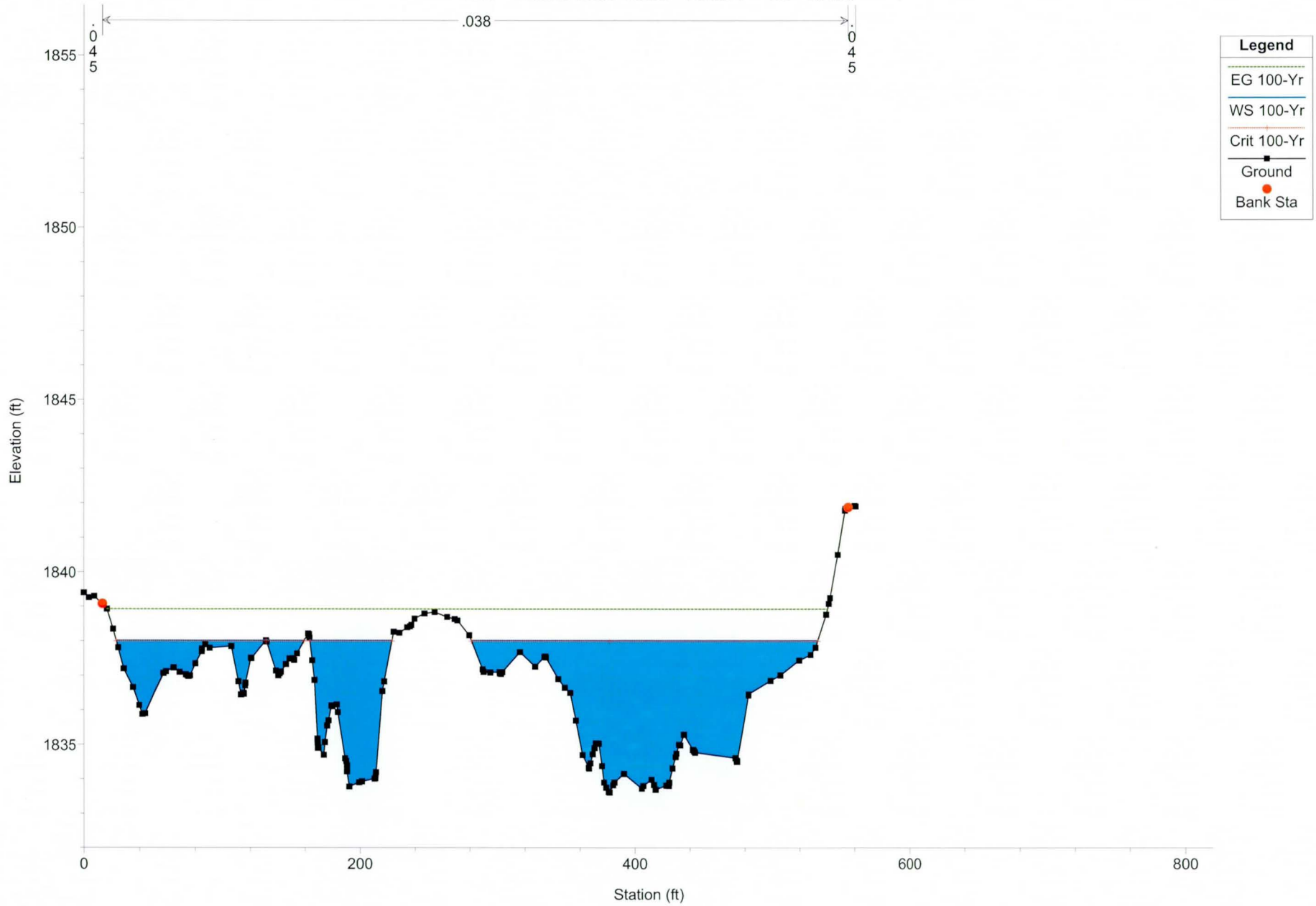


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 234.83

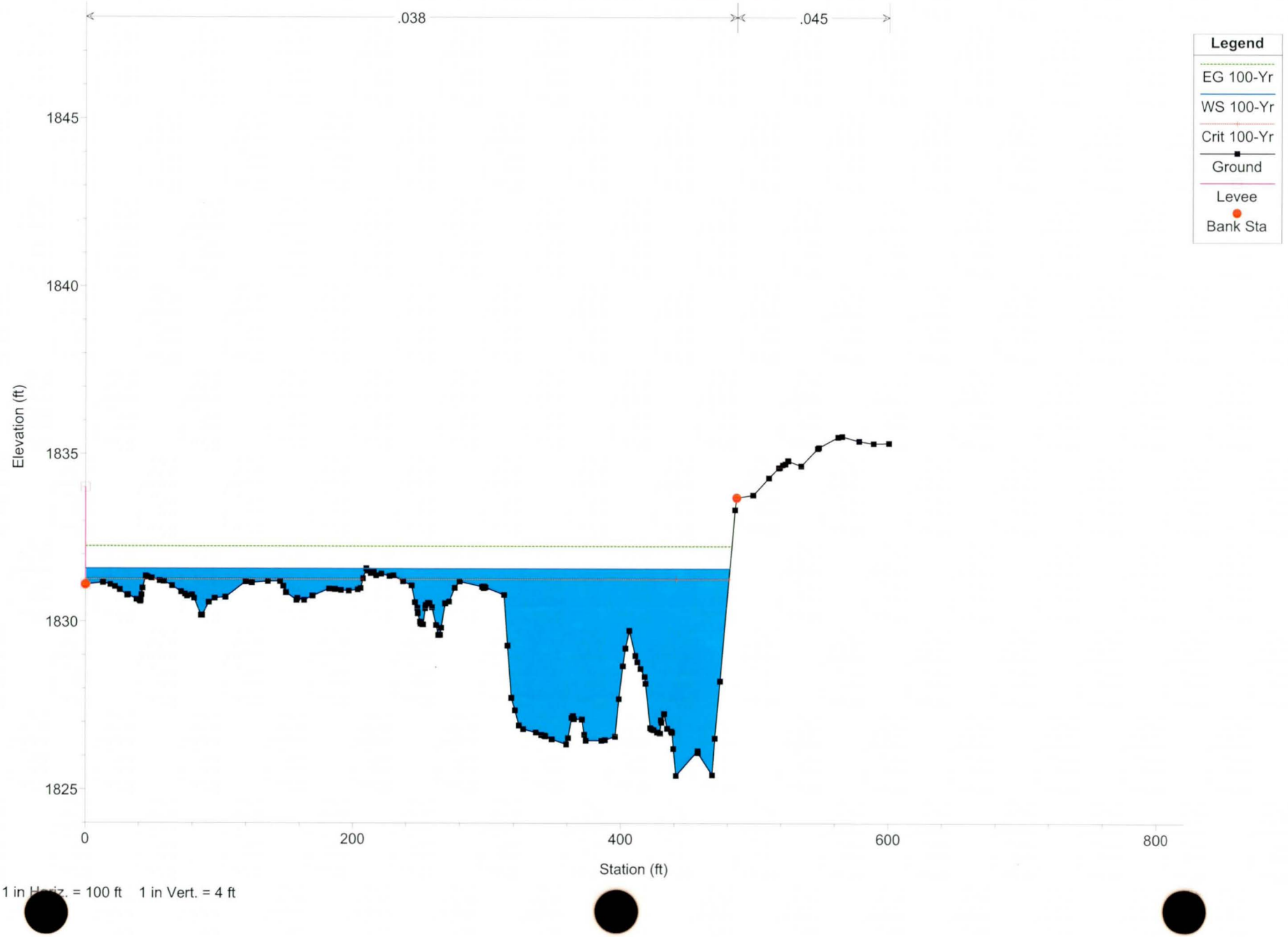


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 230.00

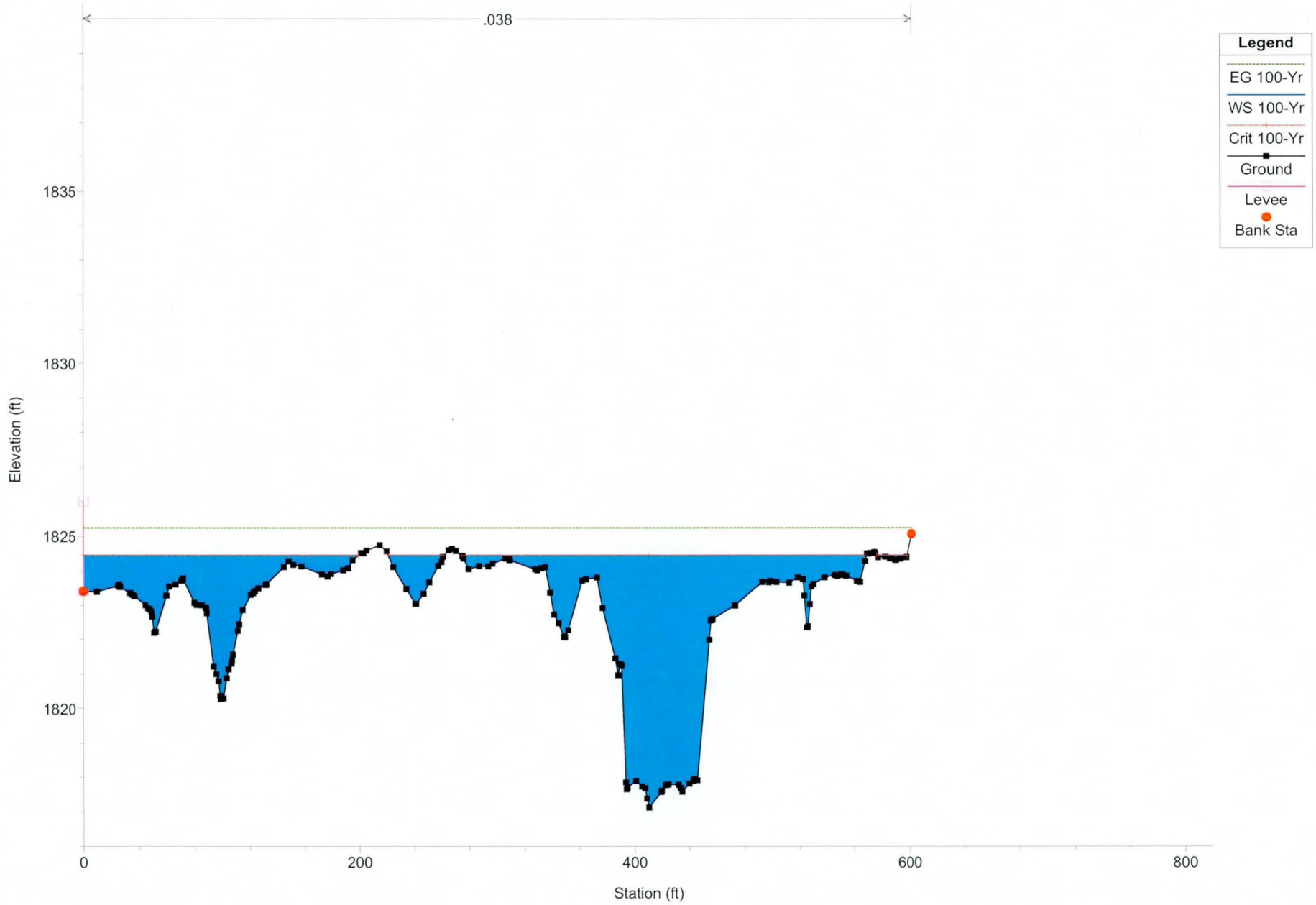


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 225.00

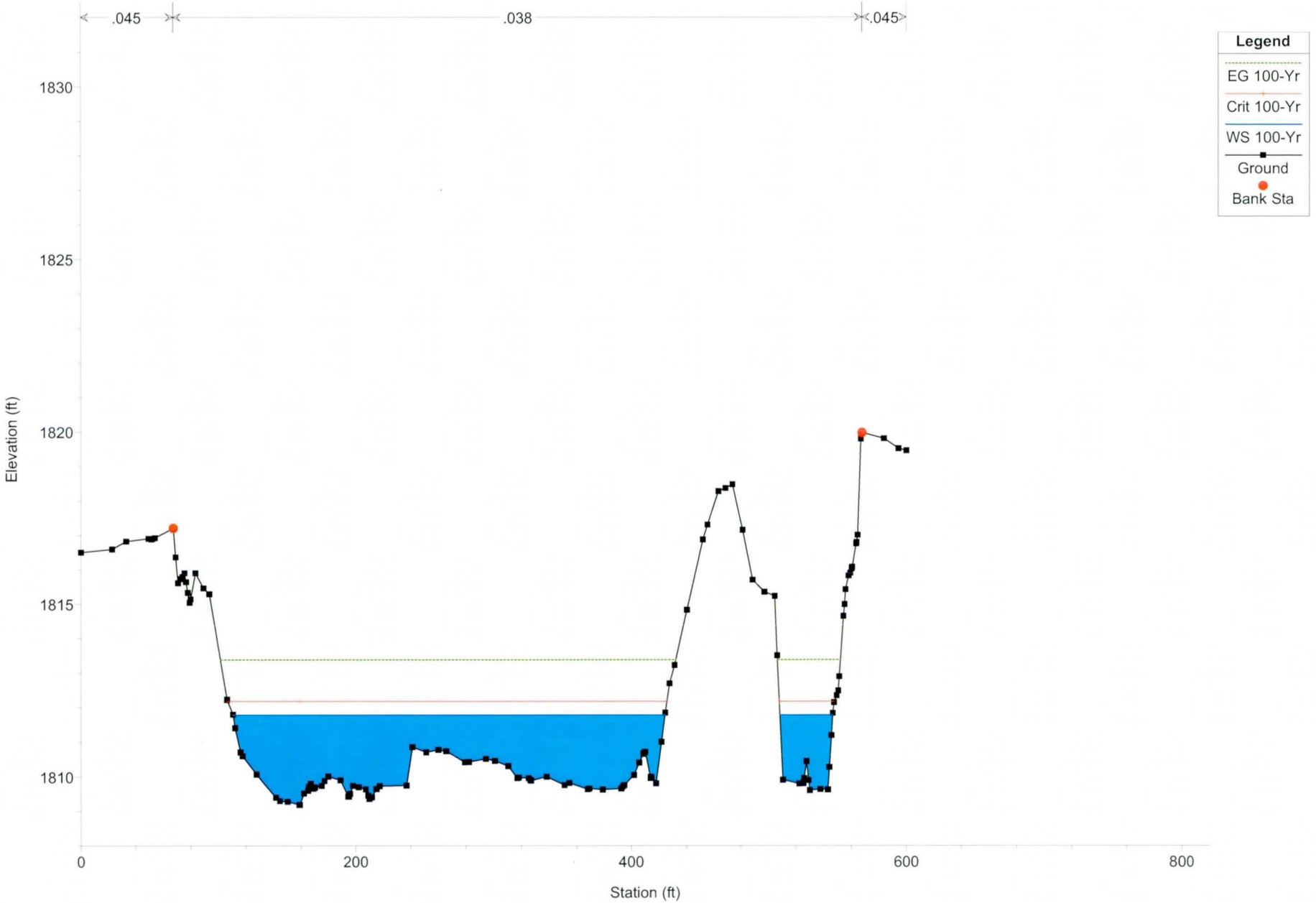


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 220.00

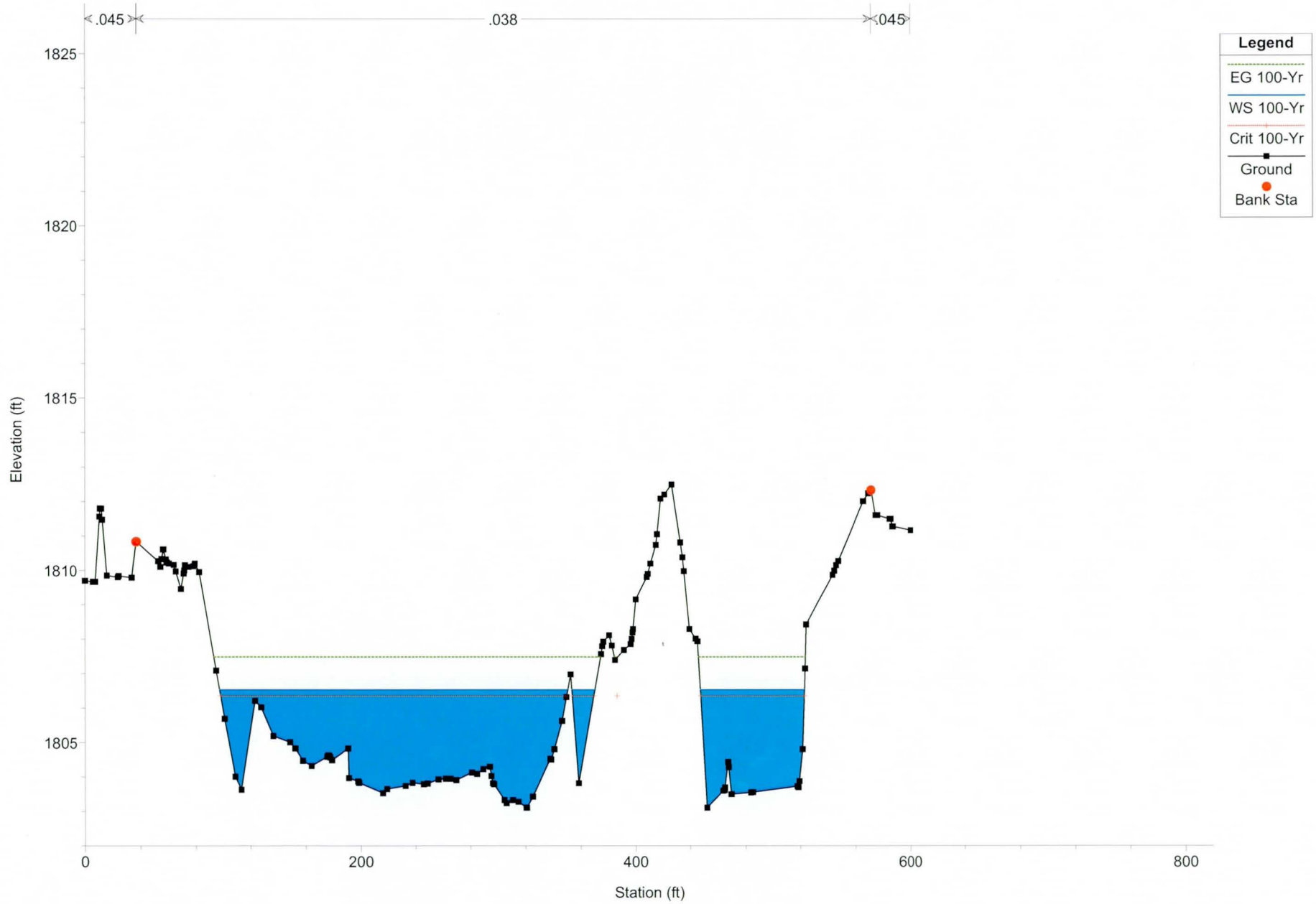


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 215.00

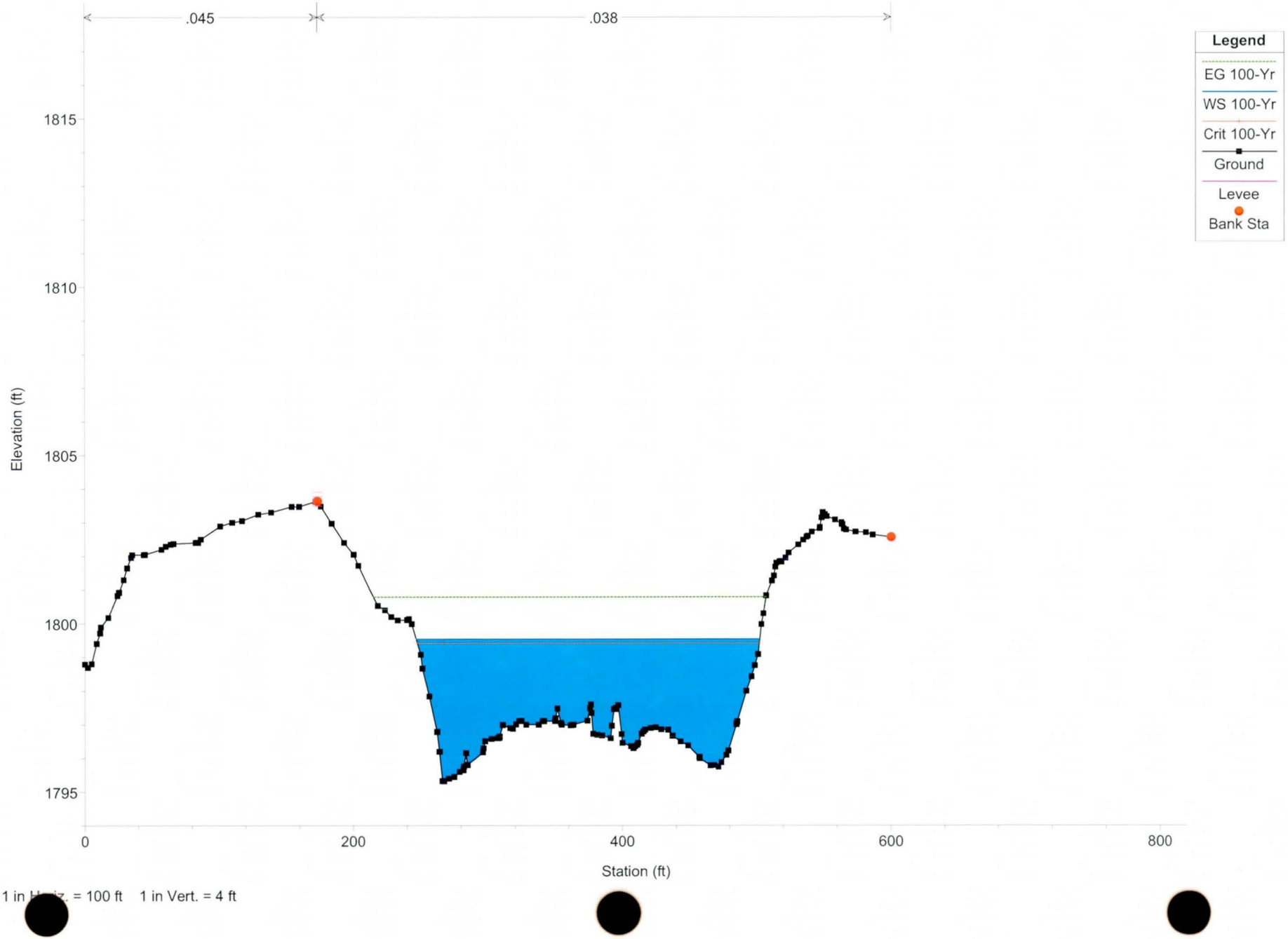


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 210.00

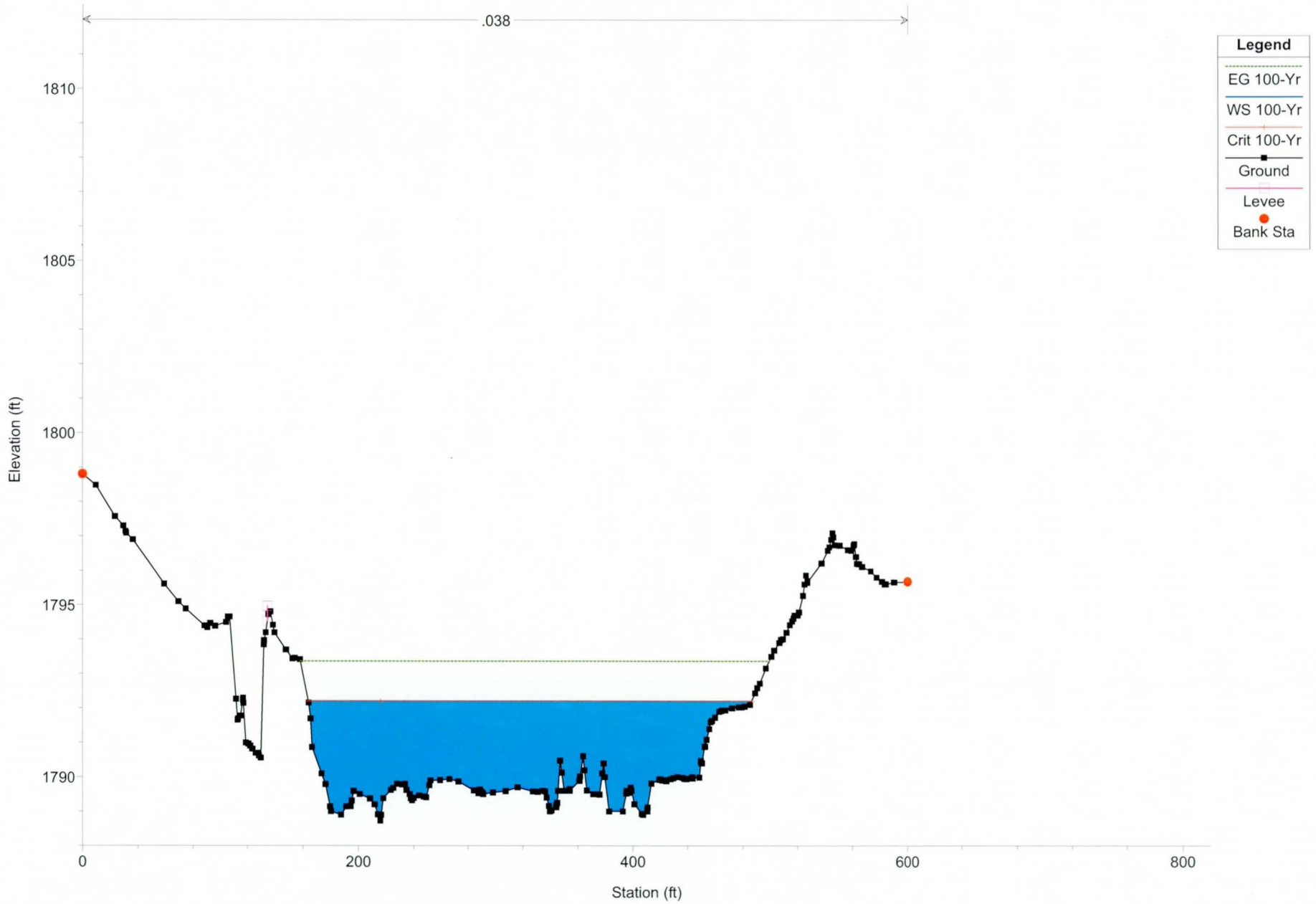


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 205.00

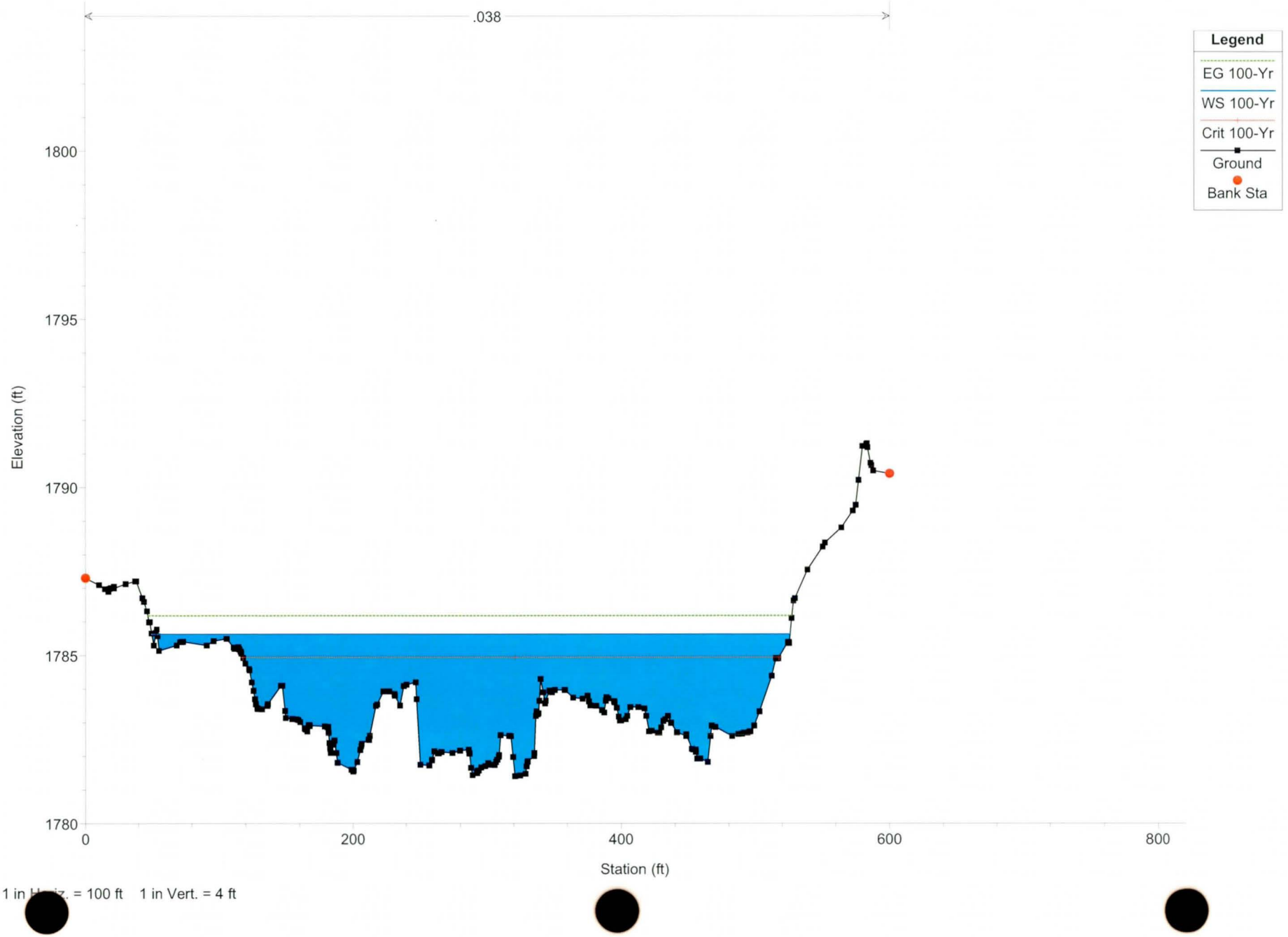


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

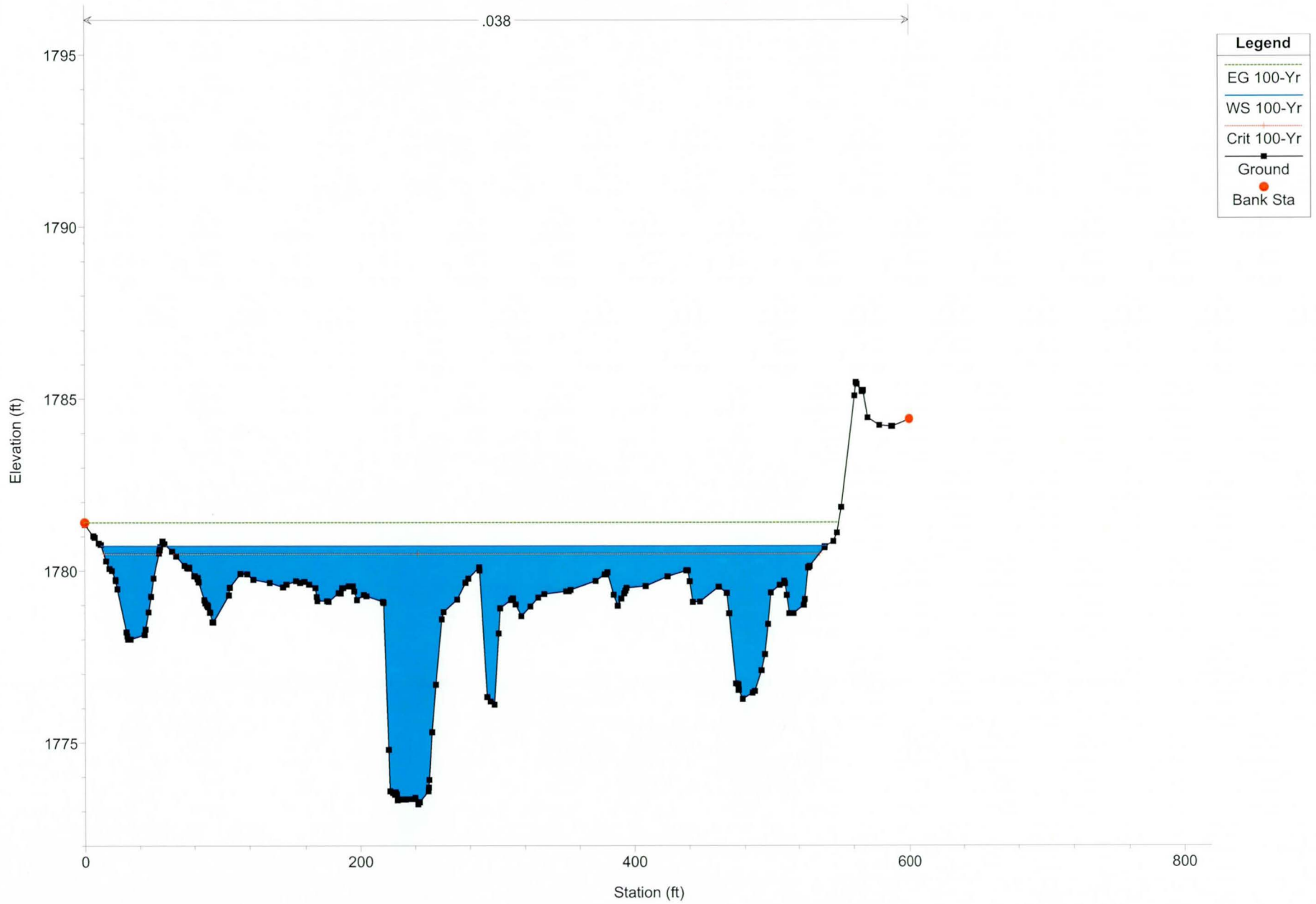
River = Picacho Wash Reach = Reach 1 RS = 200.00



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 195.00

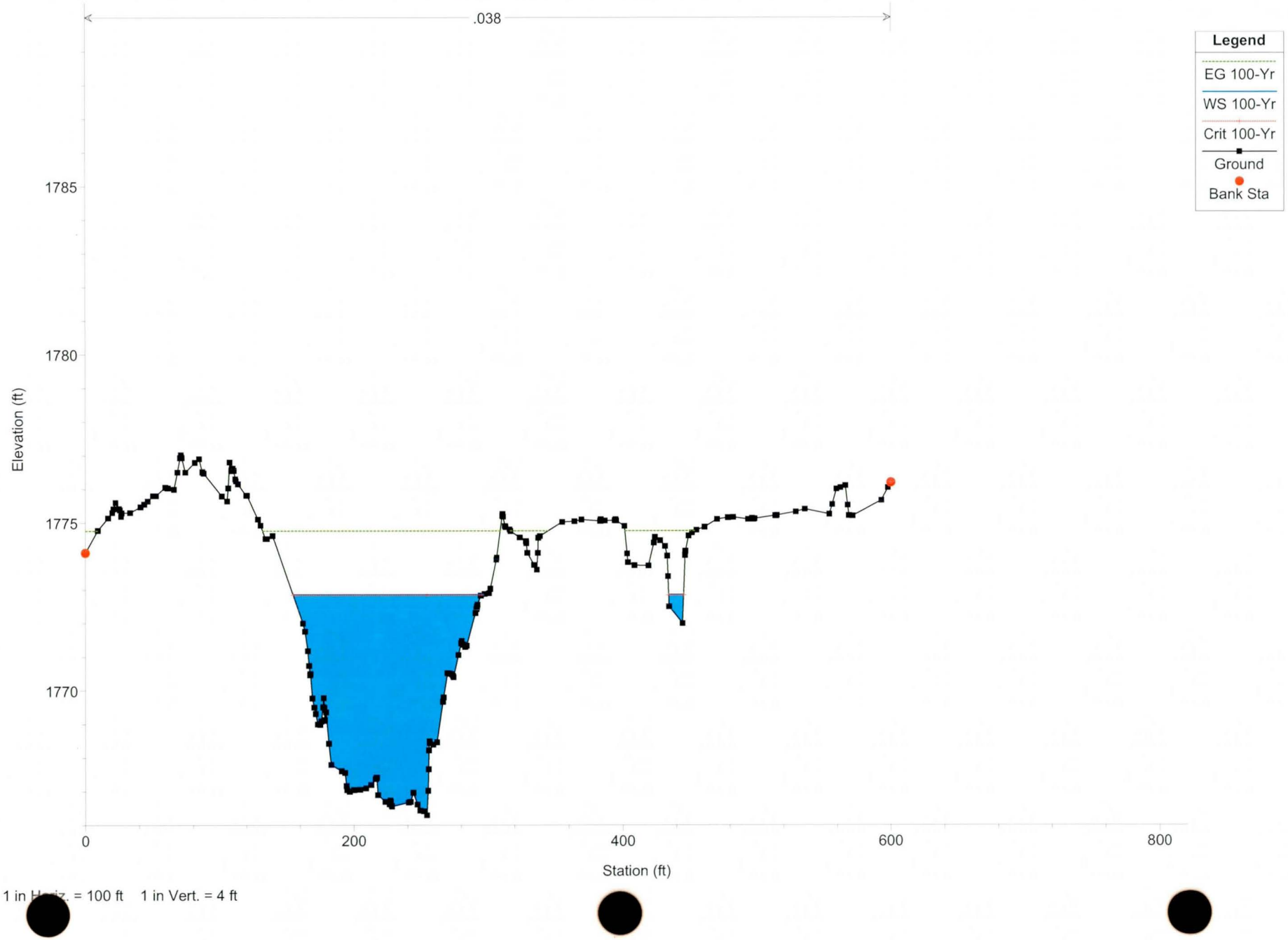


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

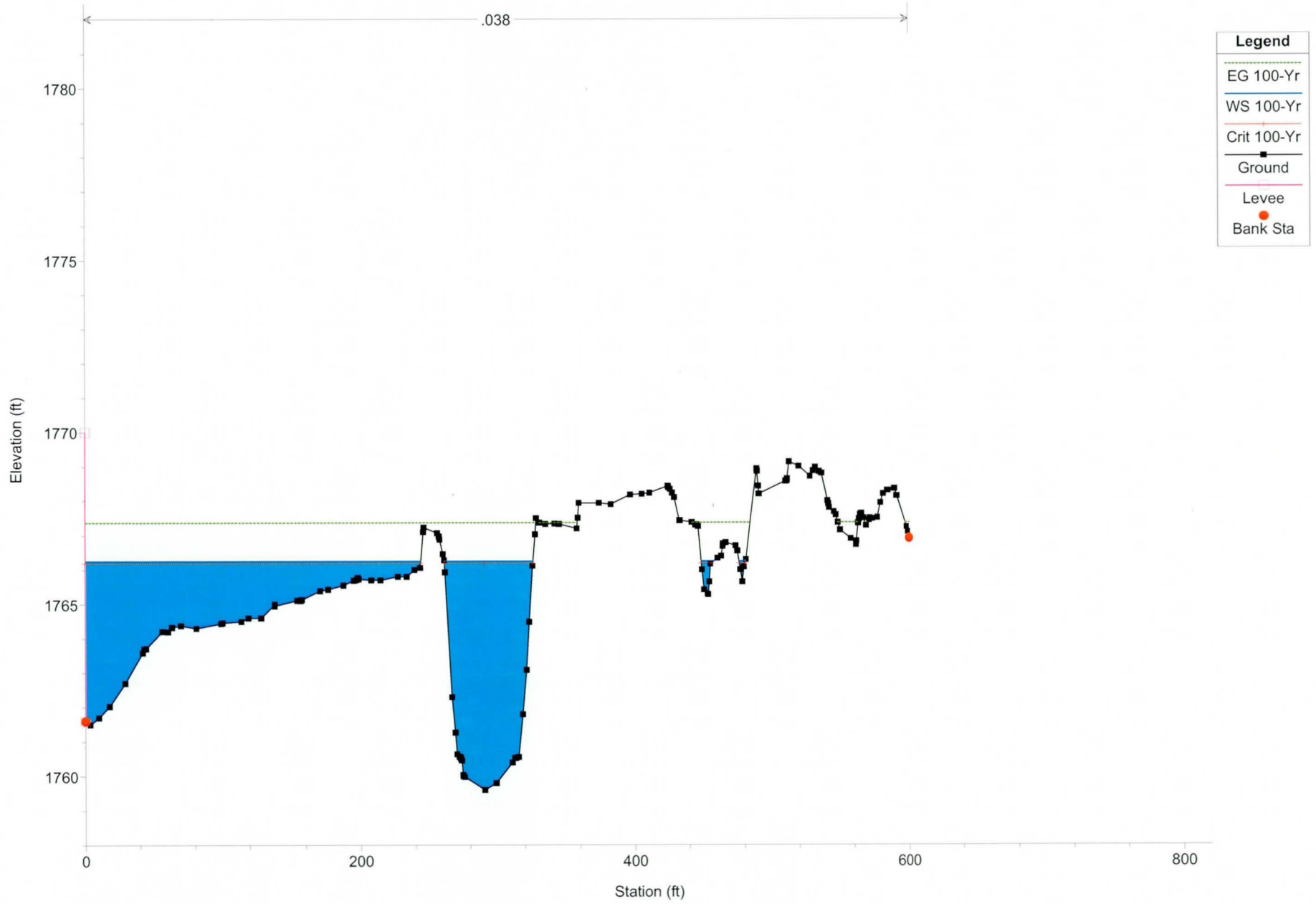
River = Picacho Wash Reach = Reach 1 RS = 190.00



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 185.00

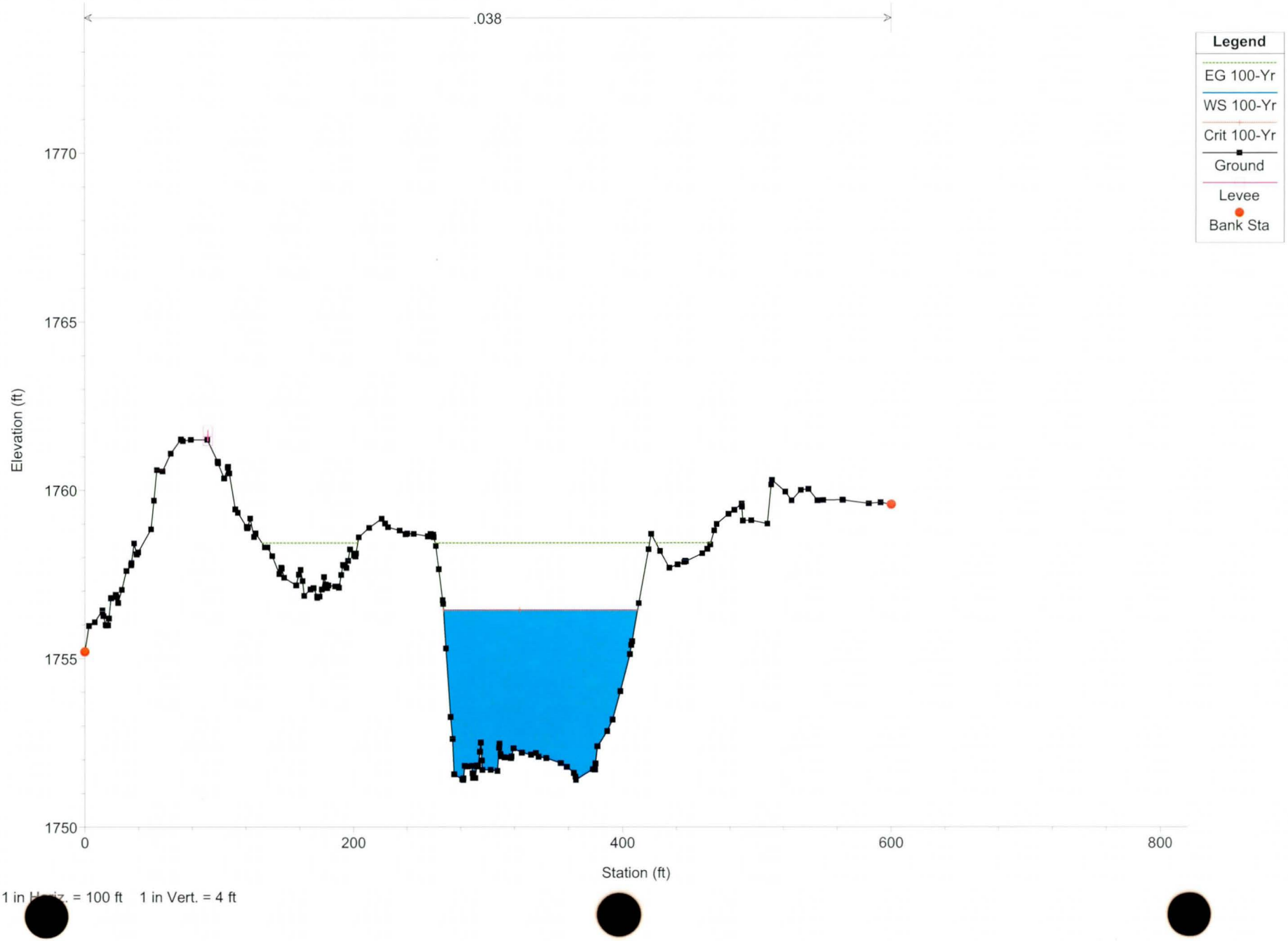


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

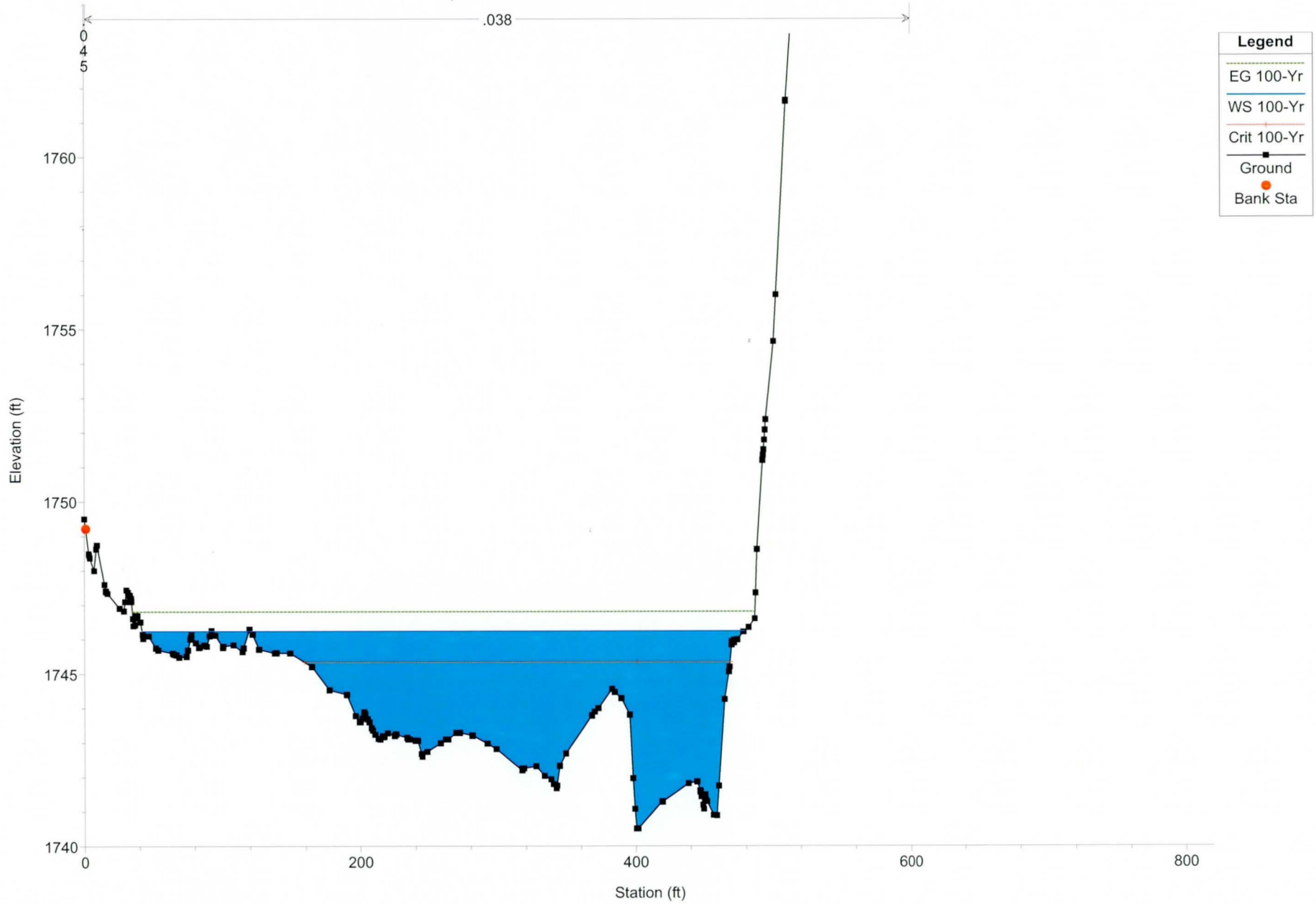
River = Picacho Wash Reach = Reach 1 RS = 178.79



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 170.70

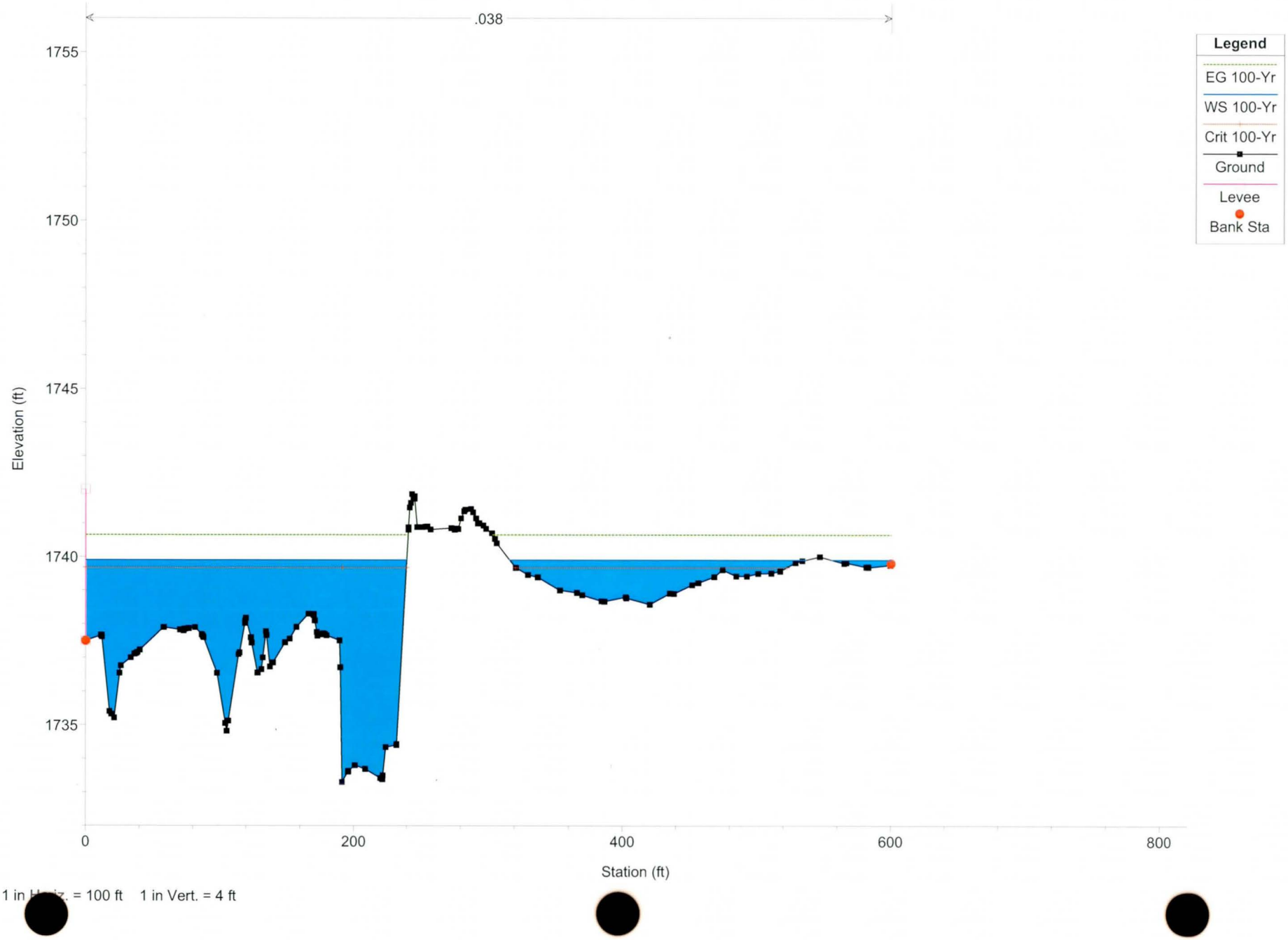


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 163.88

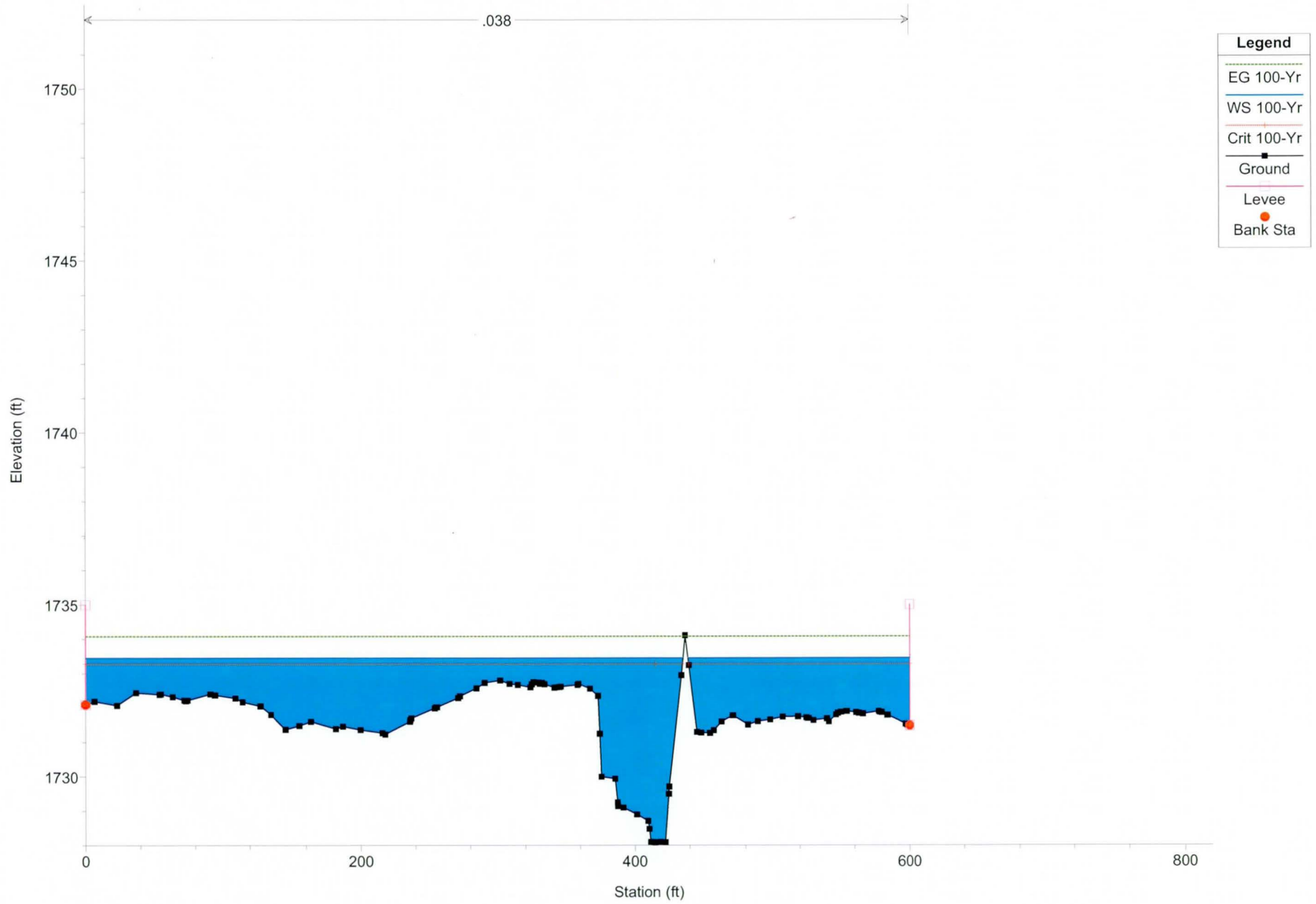


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 159.00

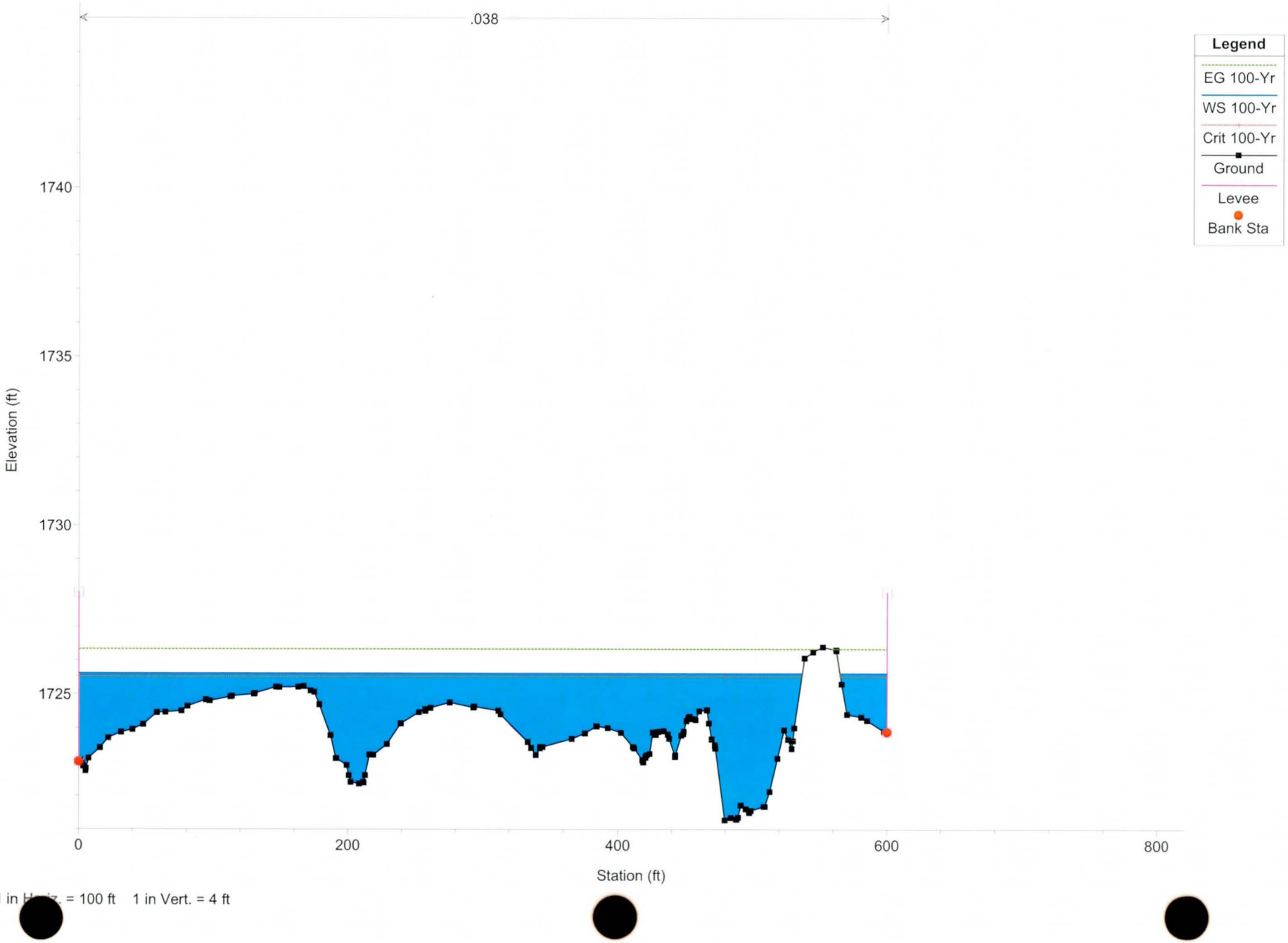


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

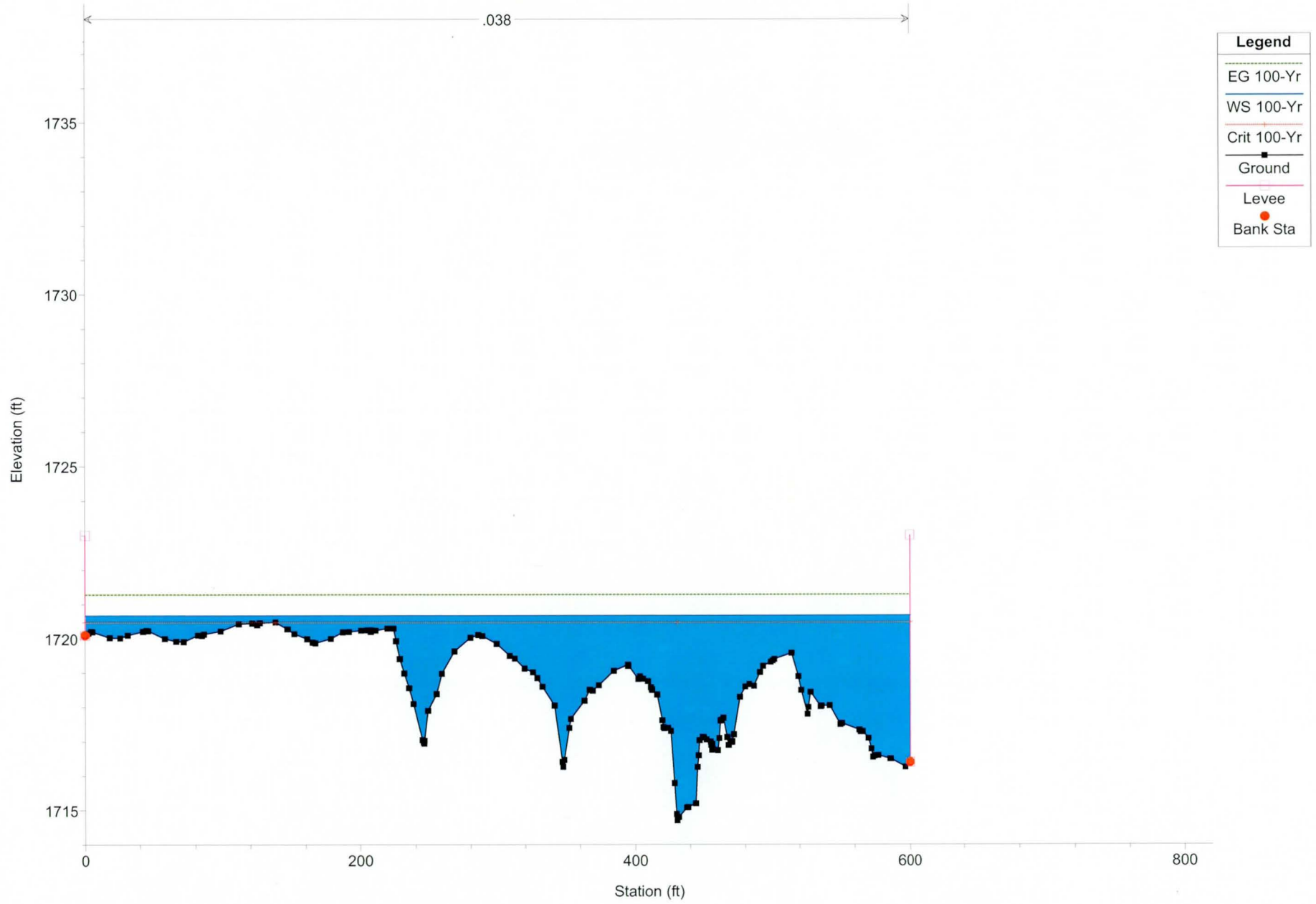
River = Picacho Wash Reach = Reach 1 RS = 153.45



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 149.77

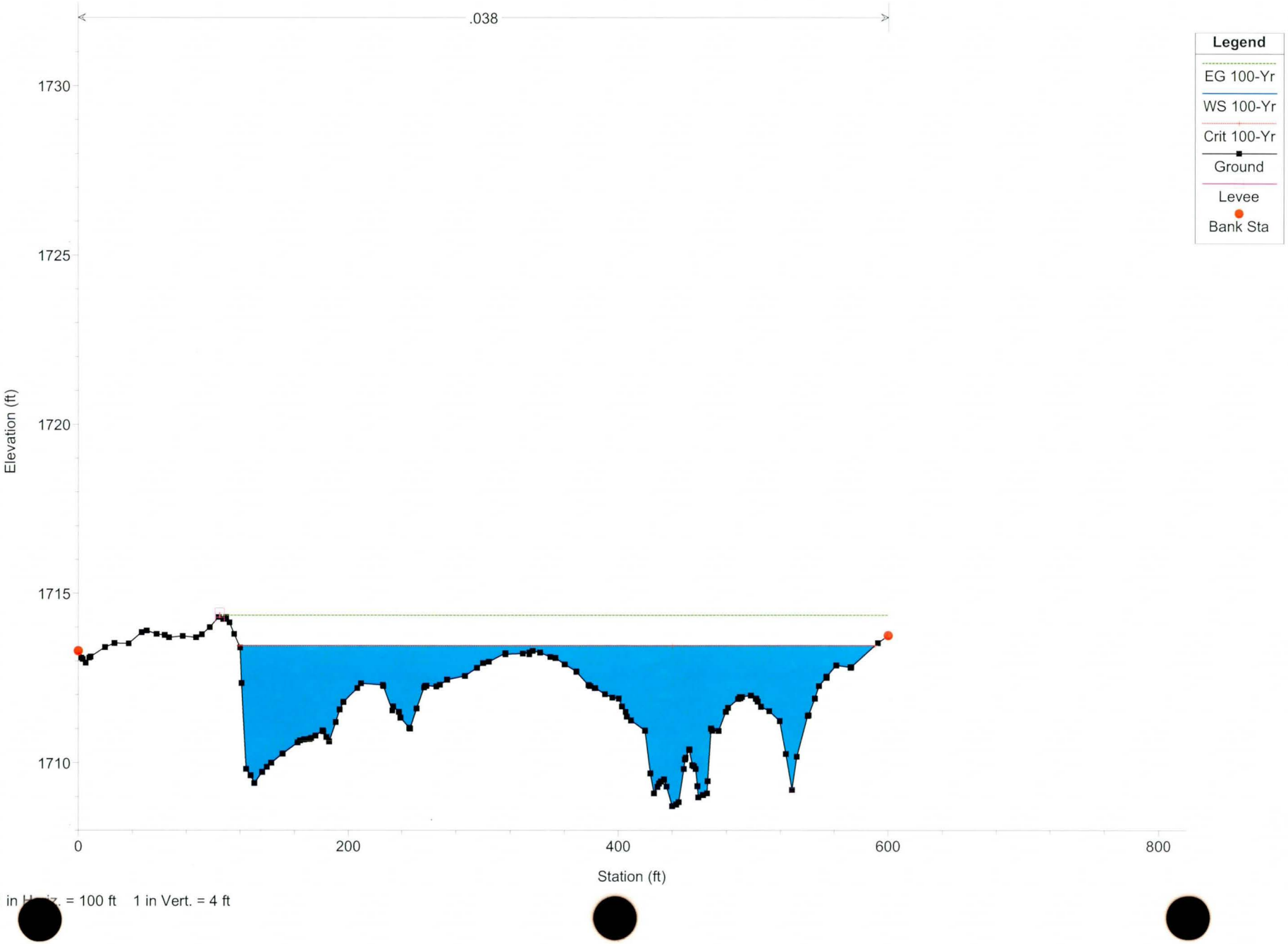


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

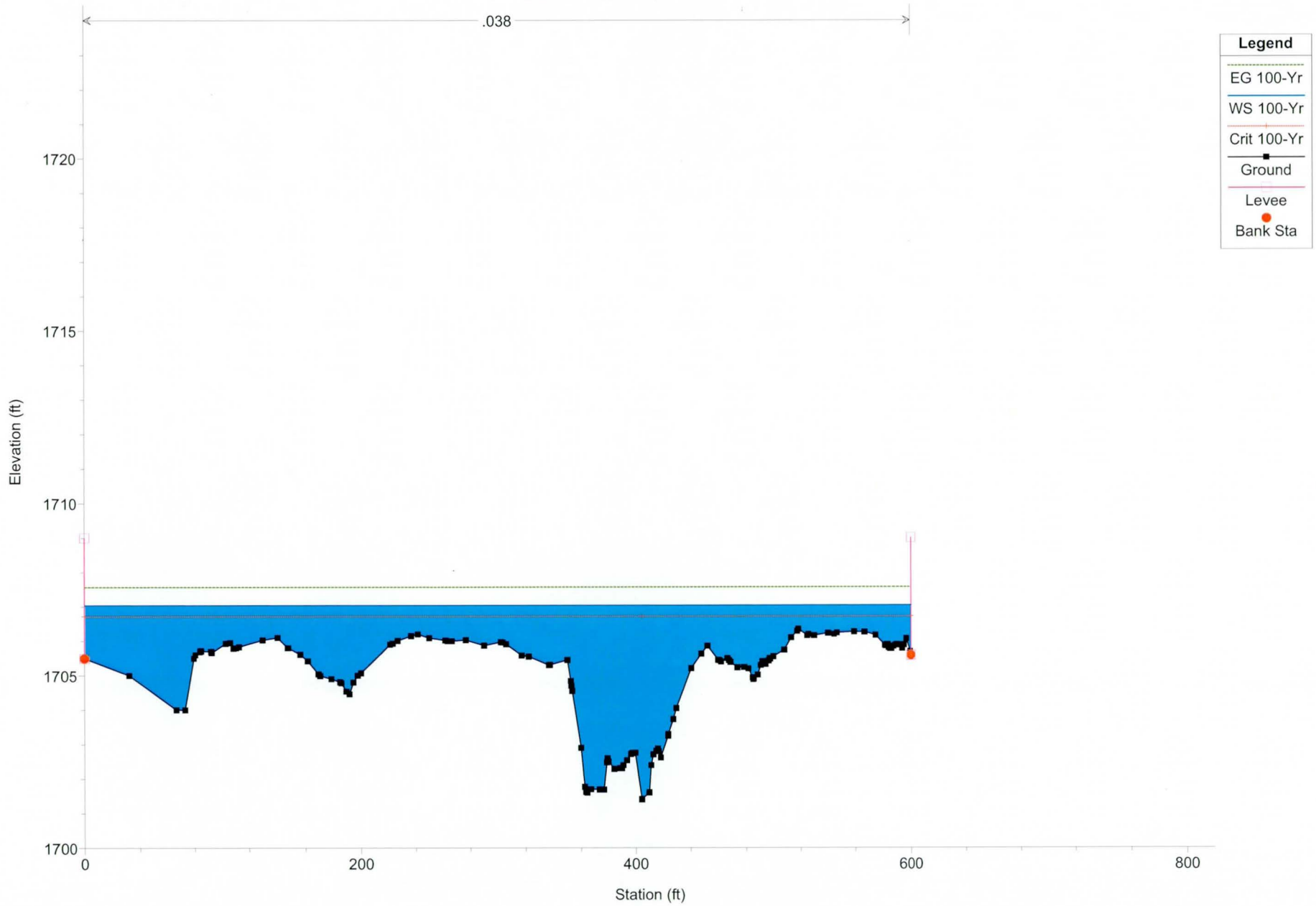
River = Picacho Wash Reach = Reach 1 RS = 145.00



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 140.00

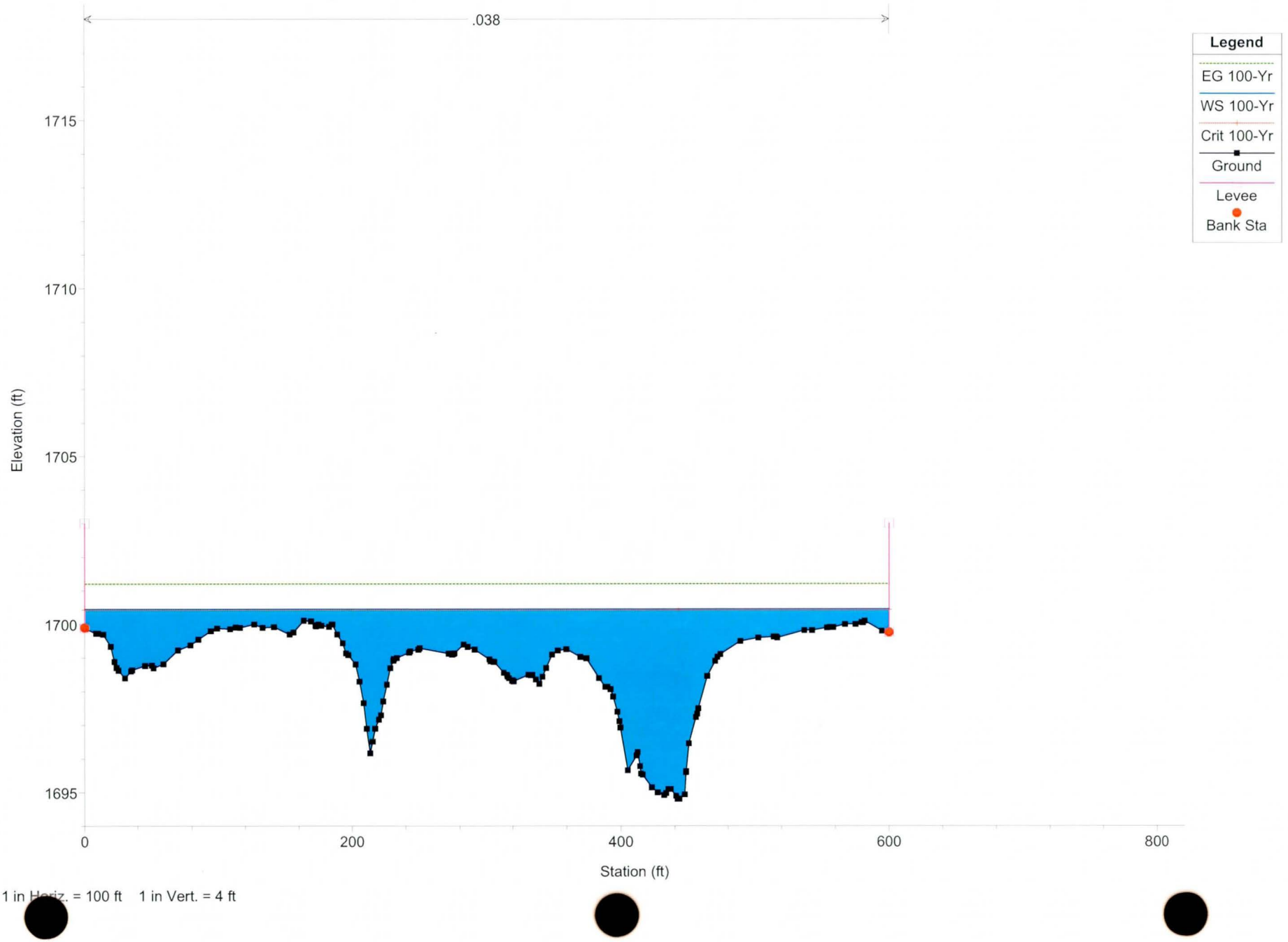


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

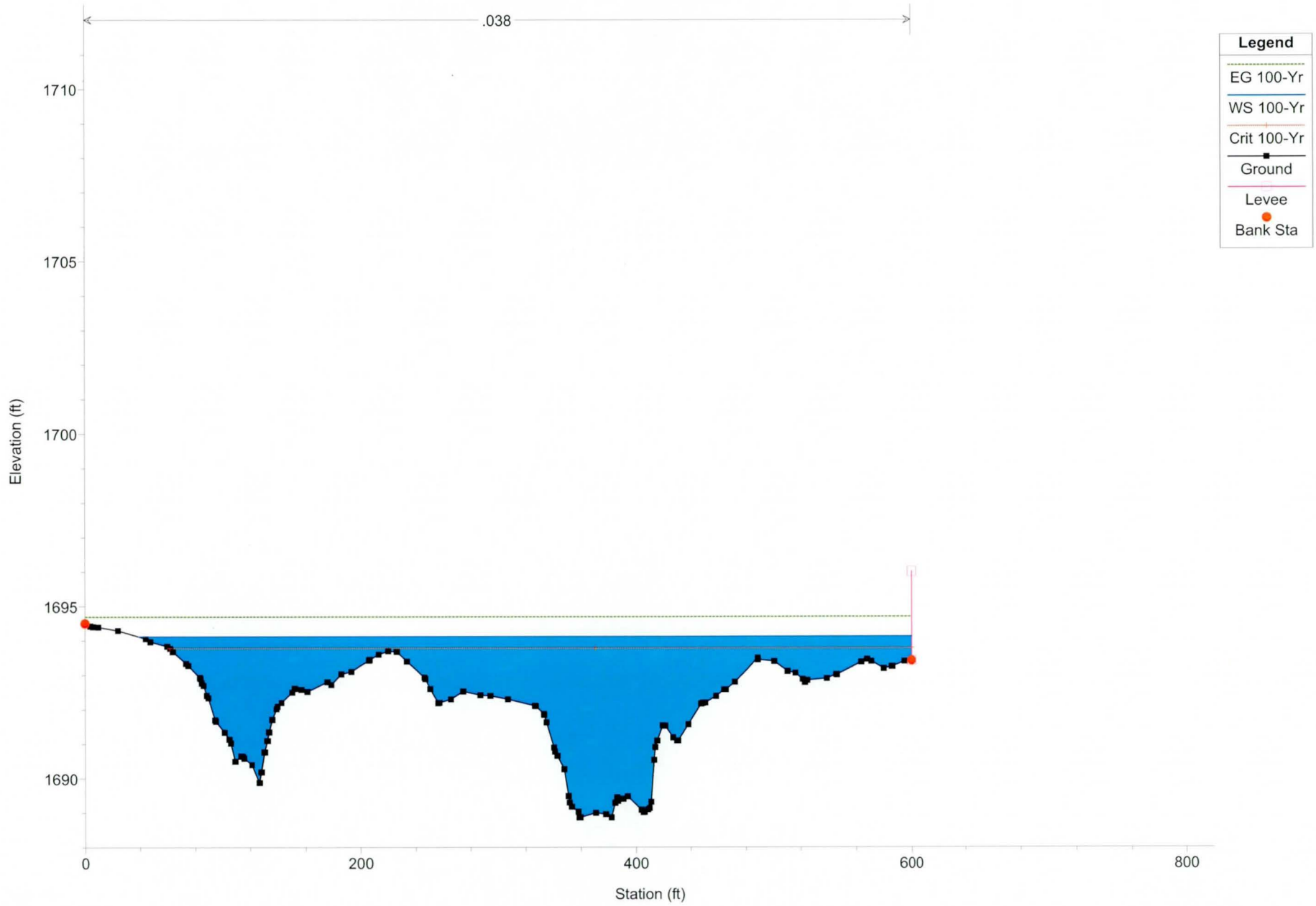
River = Picacho Wash Reach = Reach 1 RS = 135.00



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 130.00

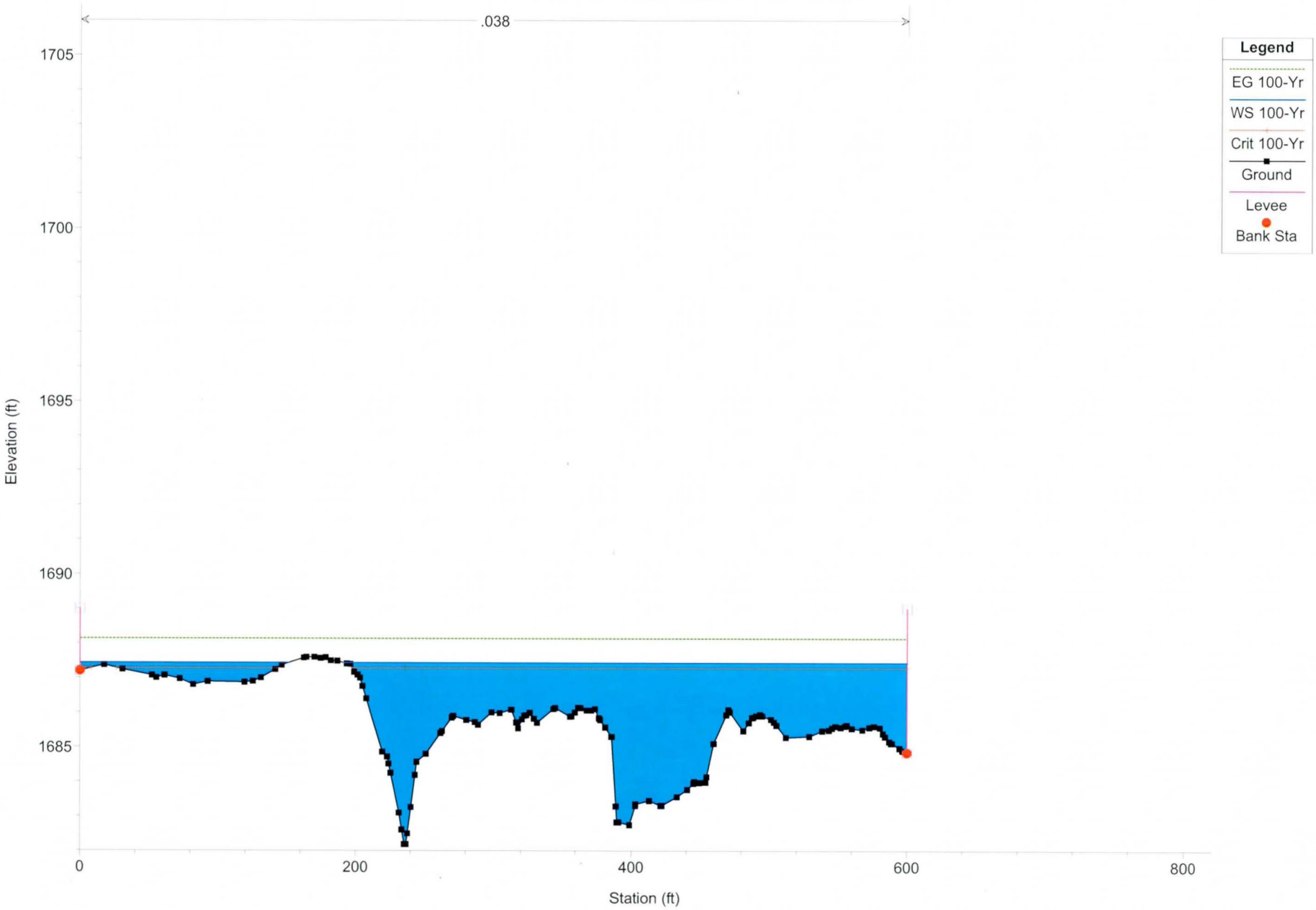


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 124.50

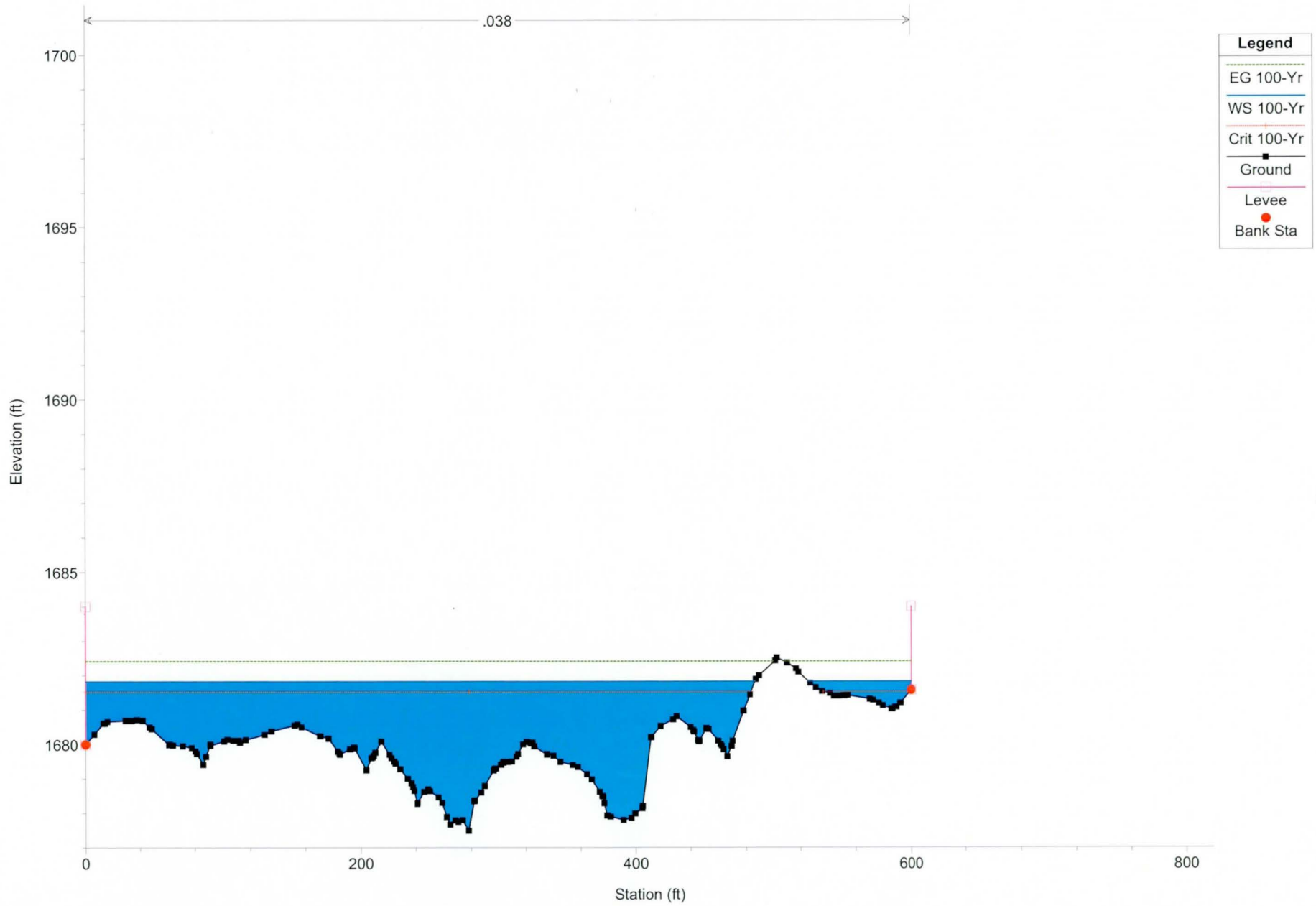


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 119.78

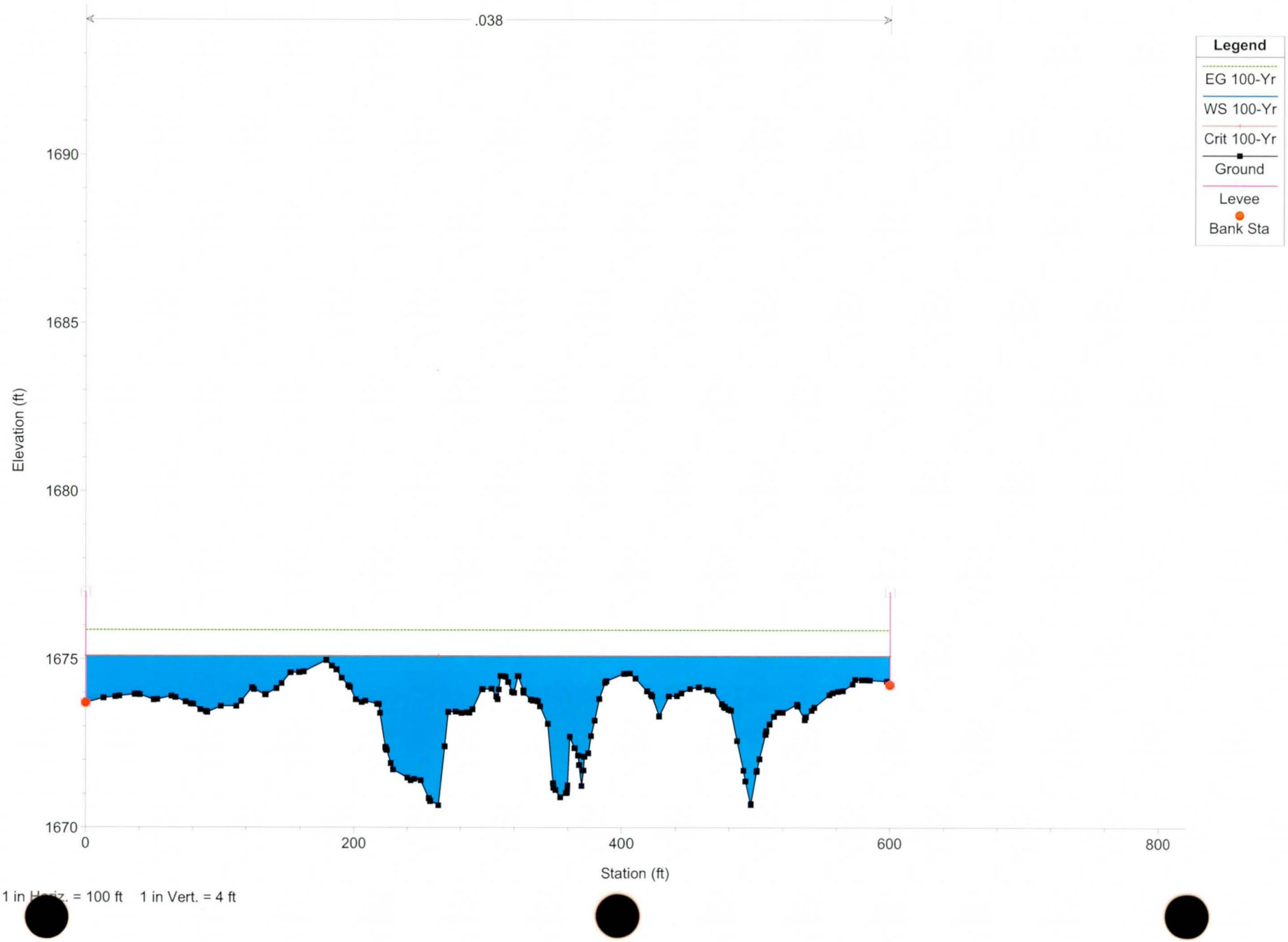


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

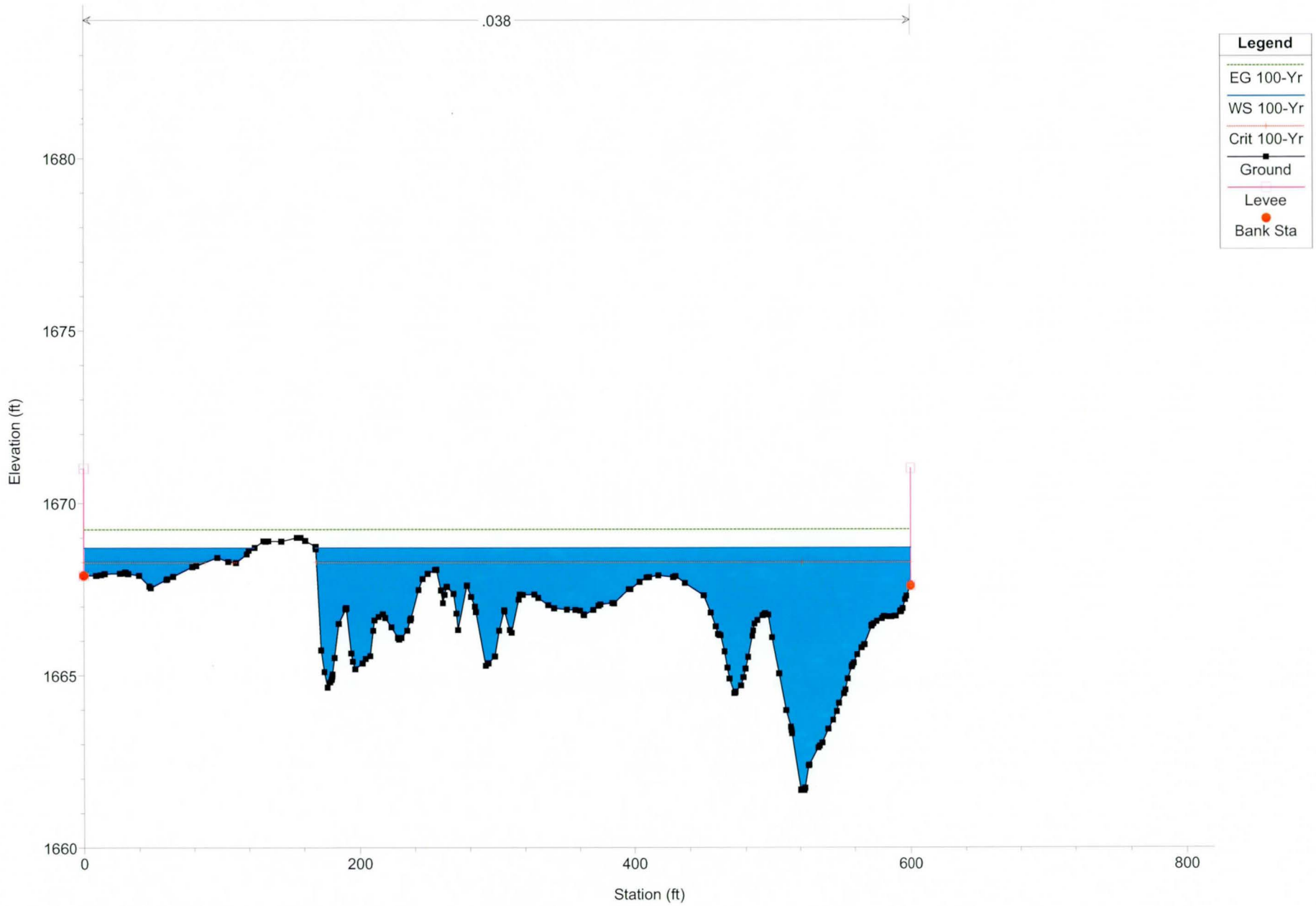
River = Picacho Wash Reach = Reach 1 RS = 115.00



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 110.80

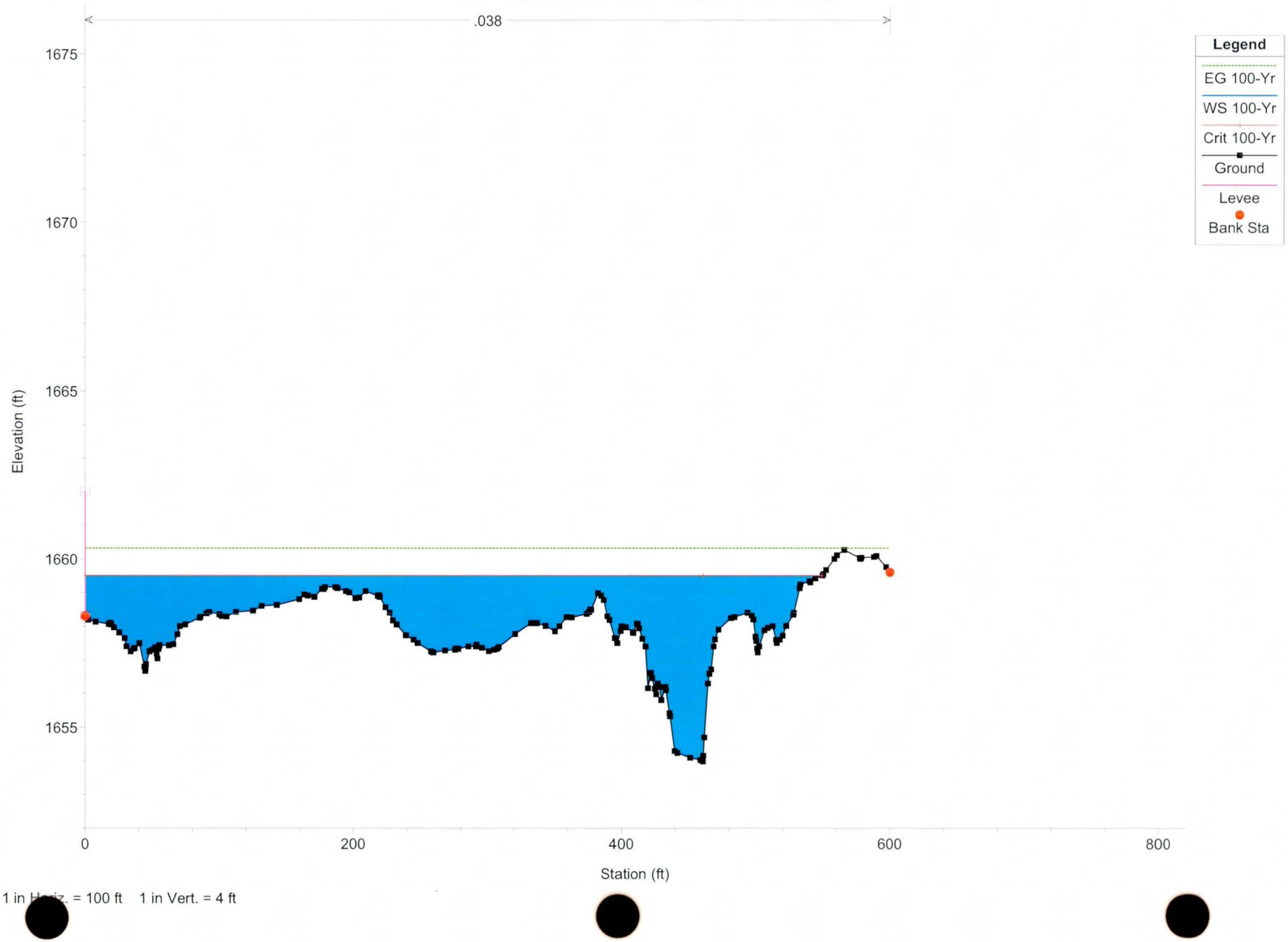


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

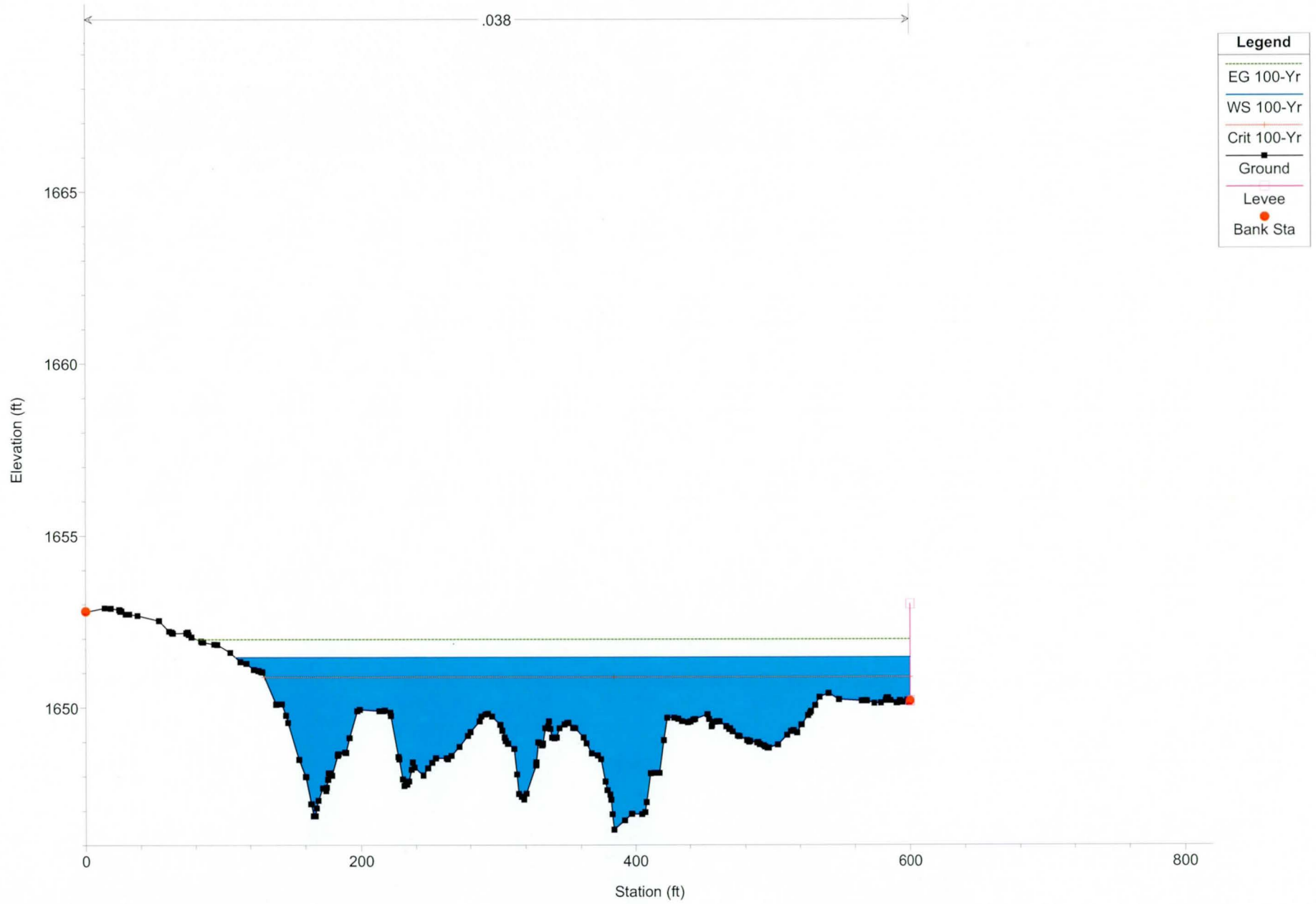
River = Picacho Wash Reach = Reach 1 RS = 102.80



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 96.11

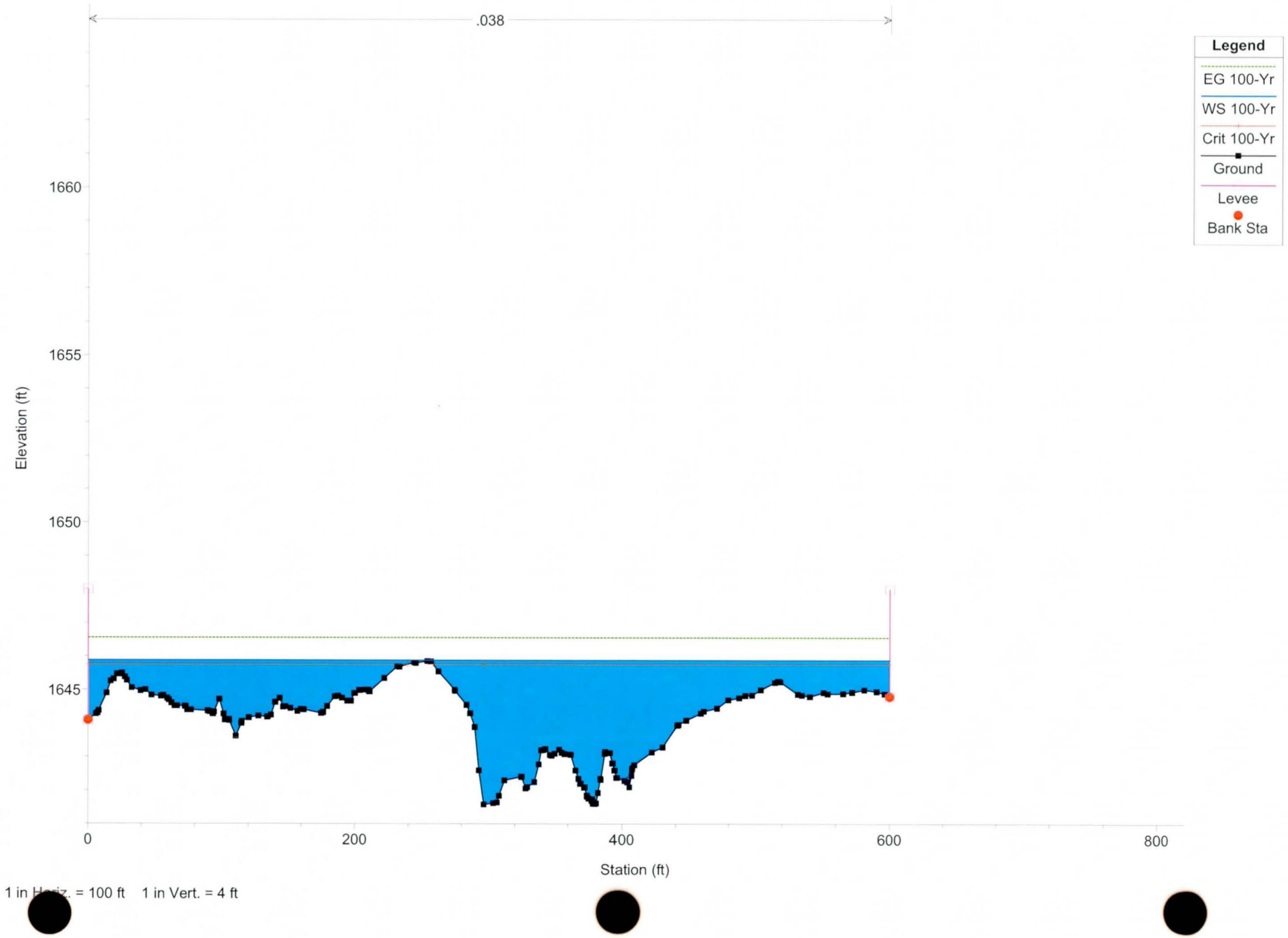


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

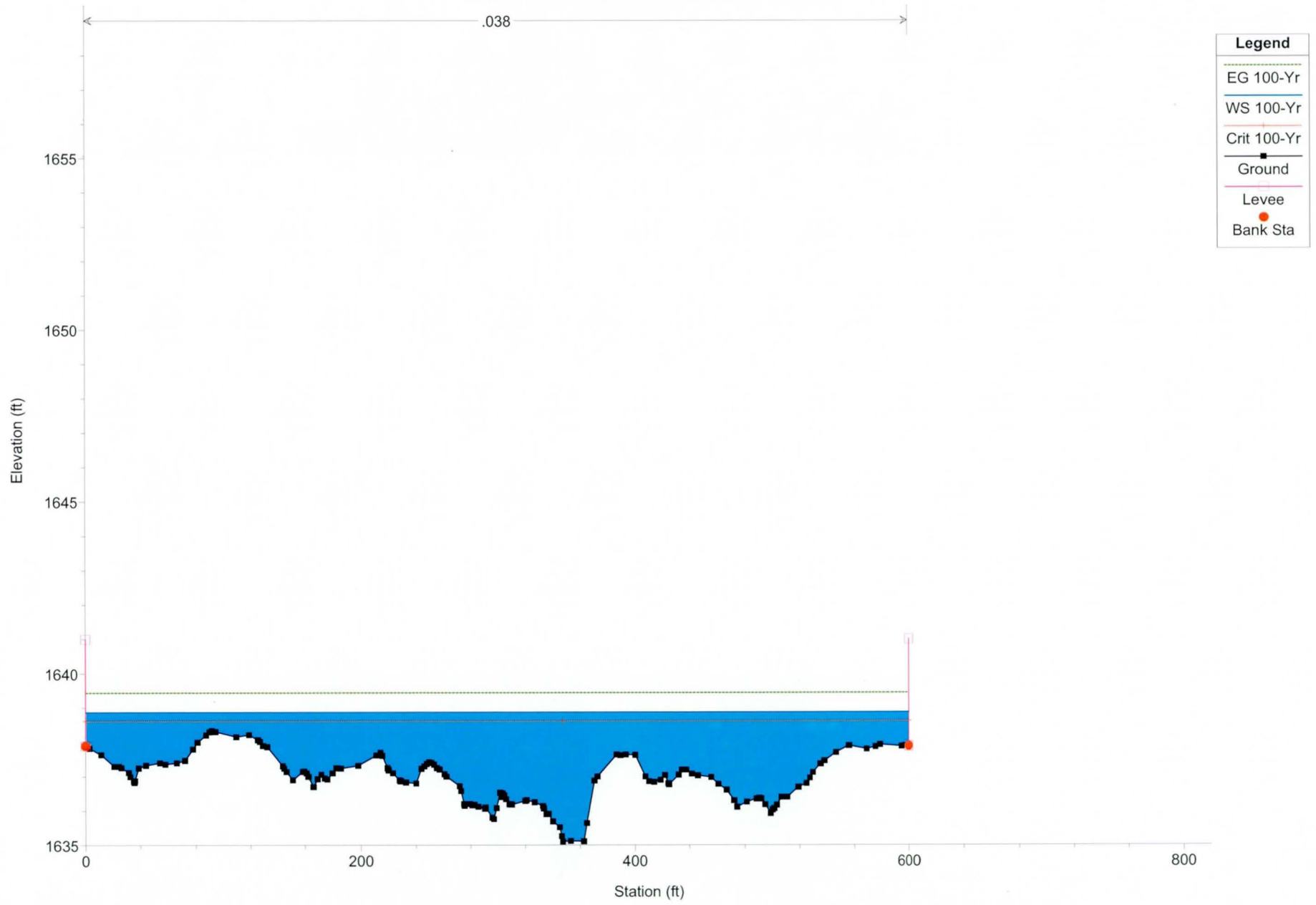
River = Picacho Wash Reach = Reach 1 RS = 90.62



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 85.00

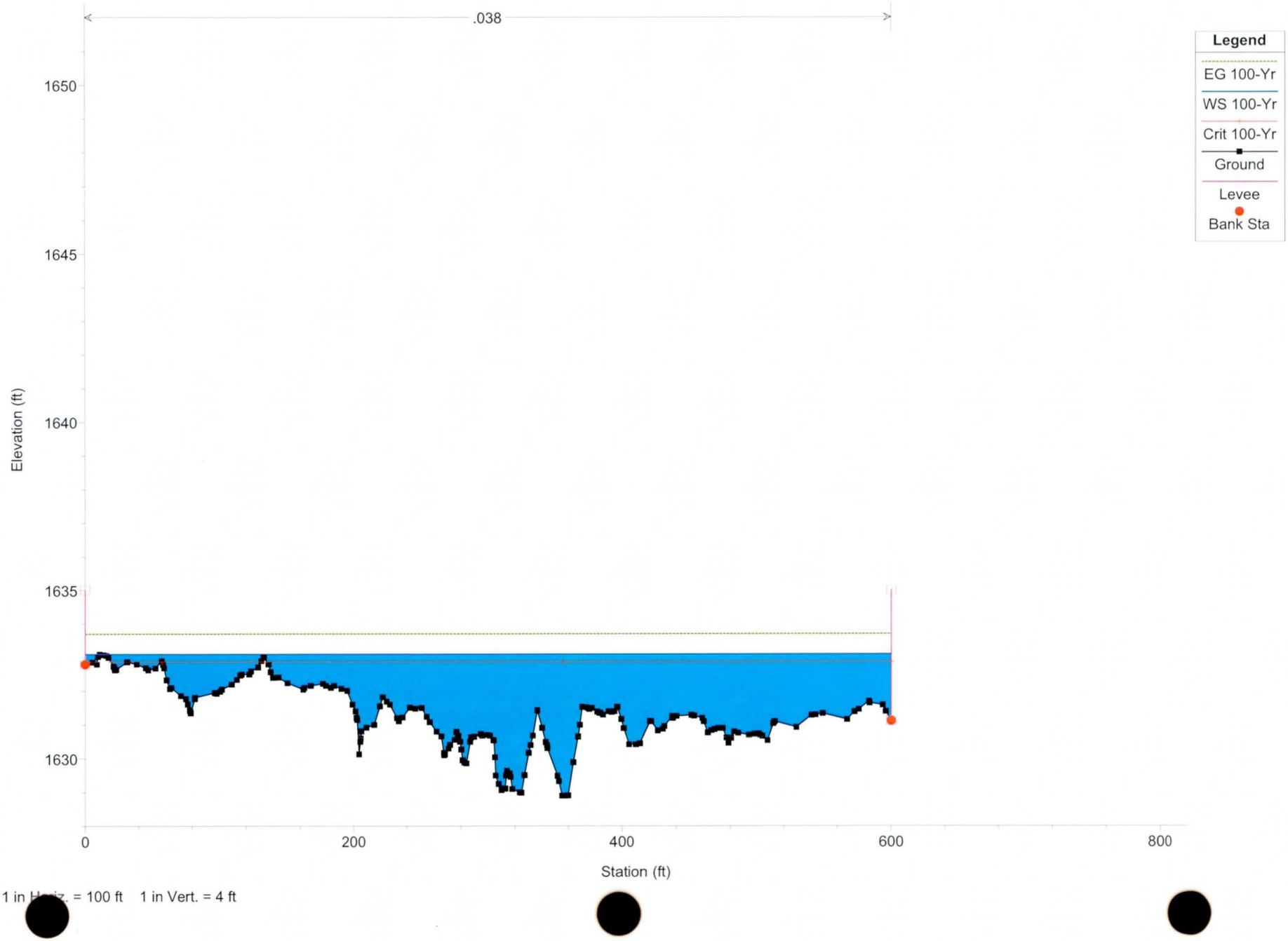


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

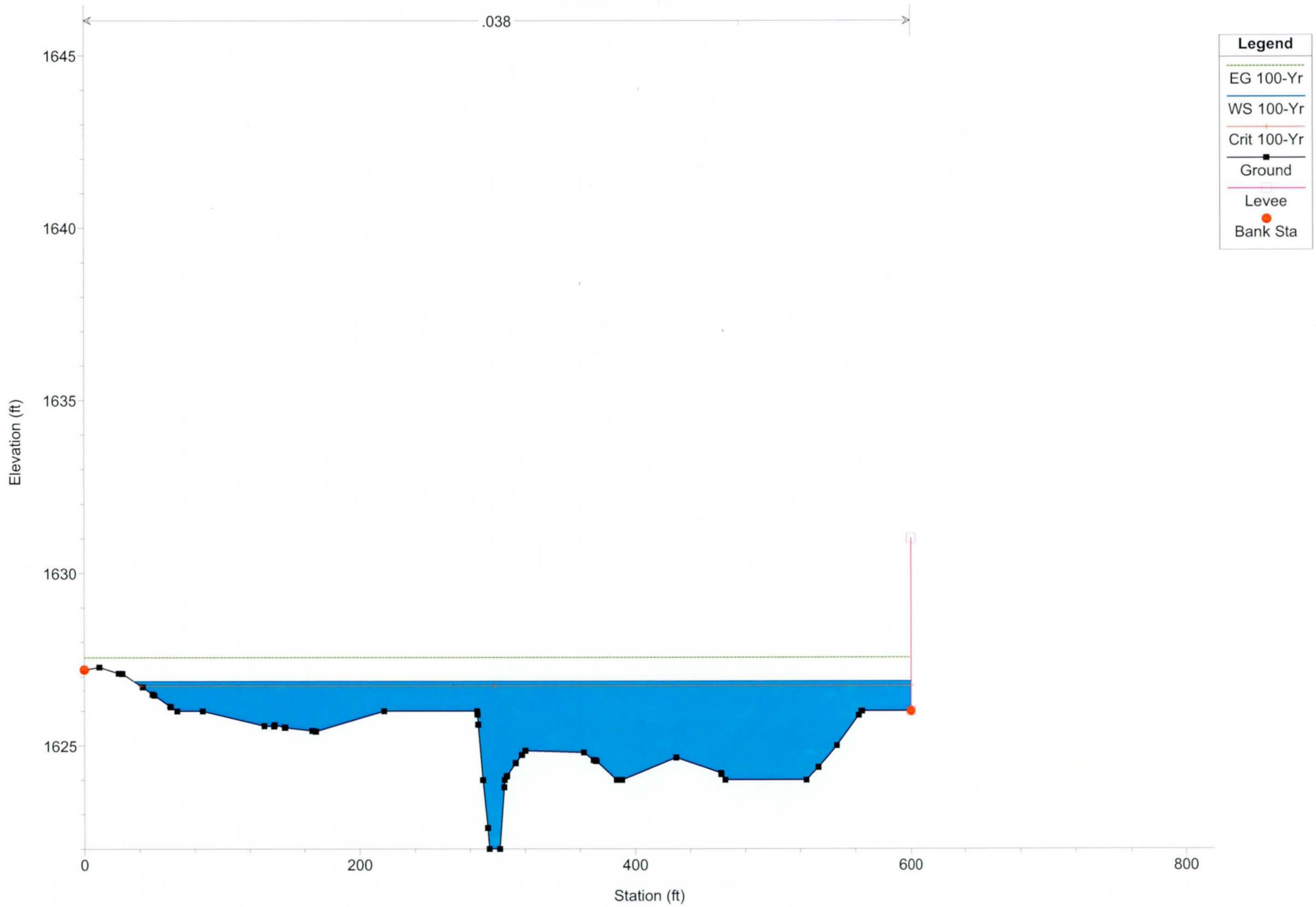
River = Picacho Wash Reach = Reach 1 RS = 80.00



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 75.30

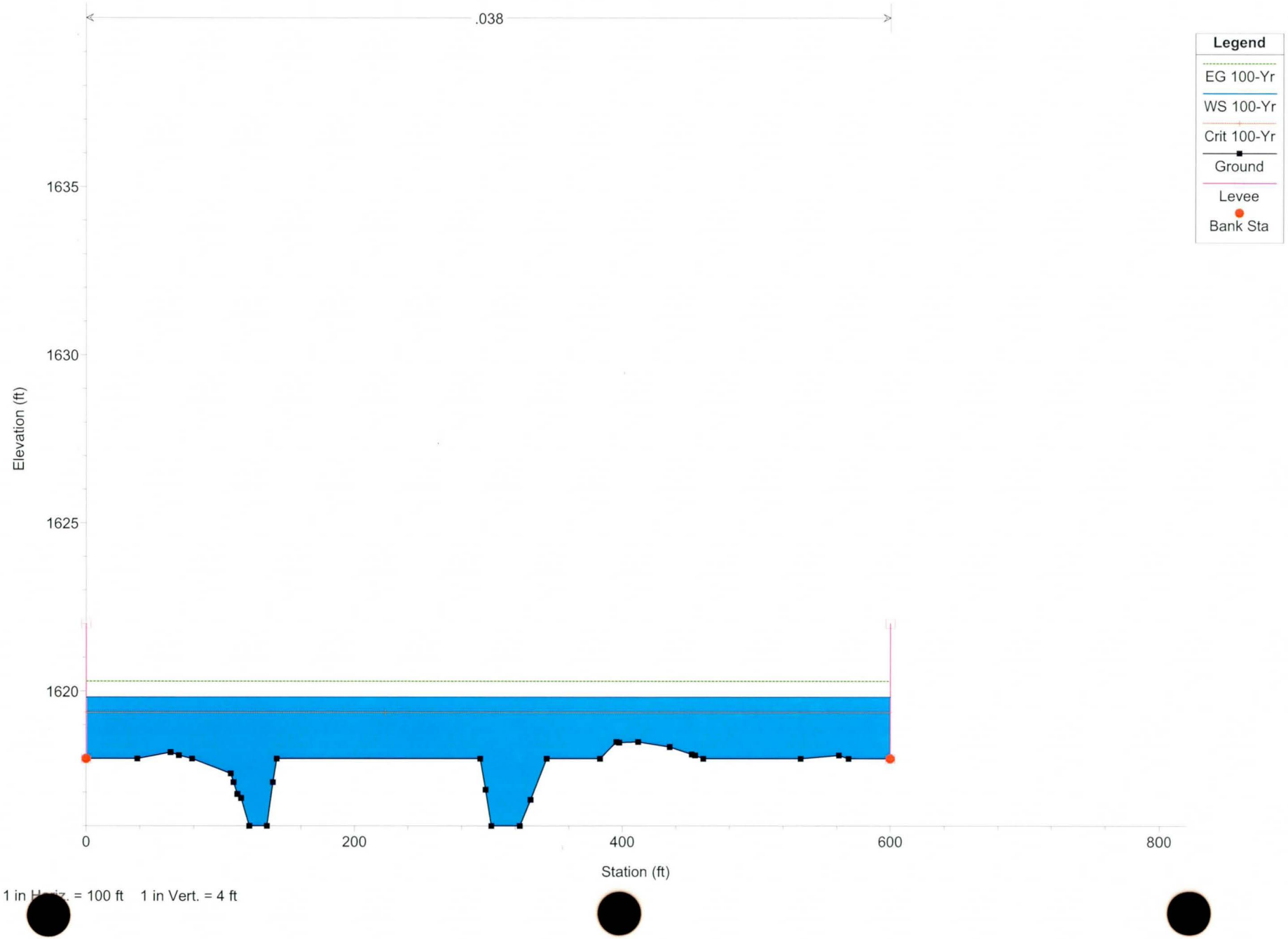


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

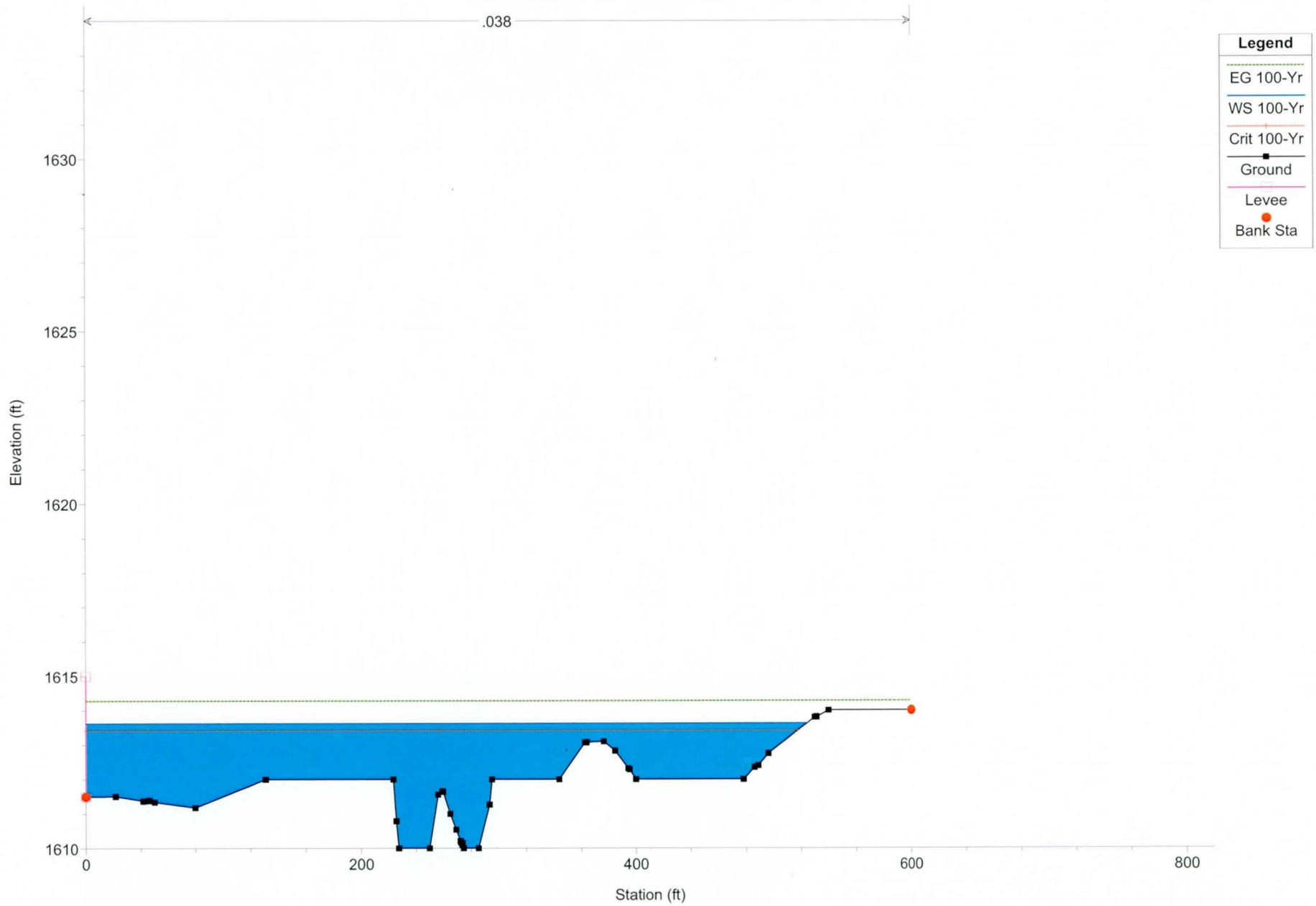
River = Picacho Wash Reach = Reach 1 RS = 68.34



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 62.13

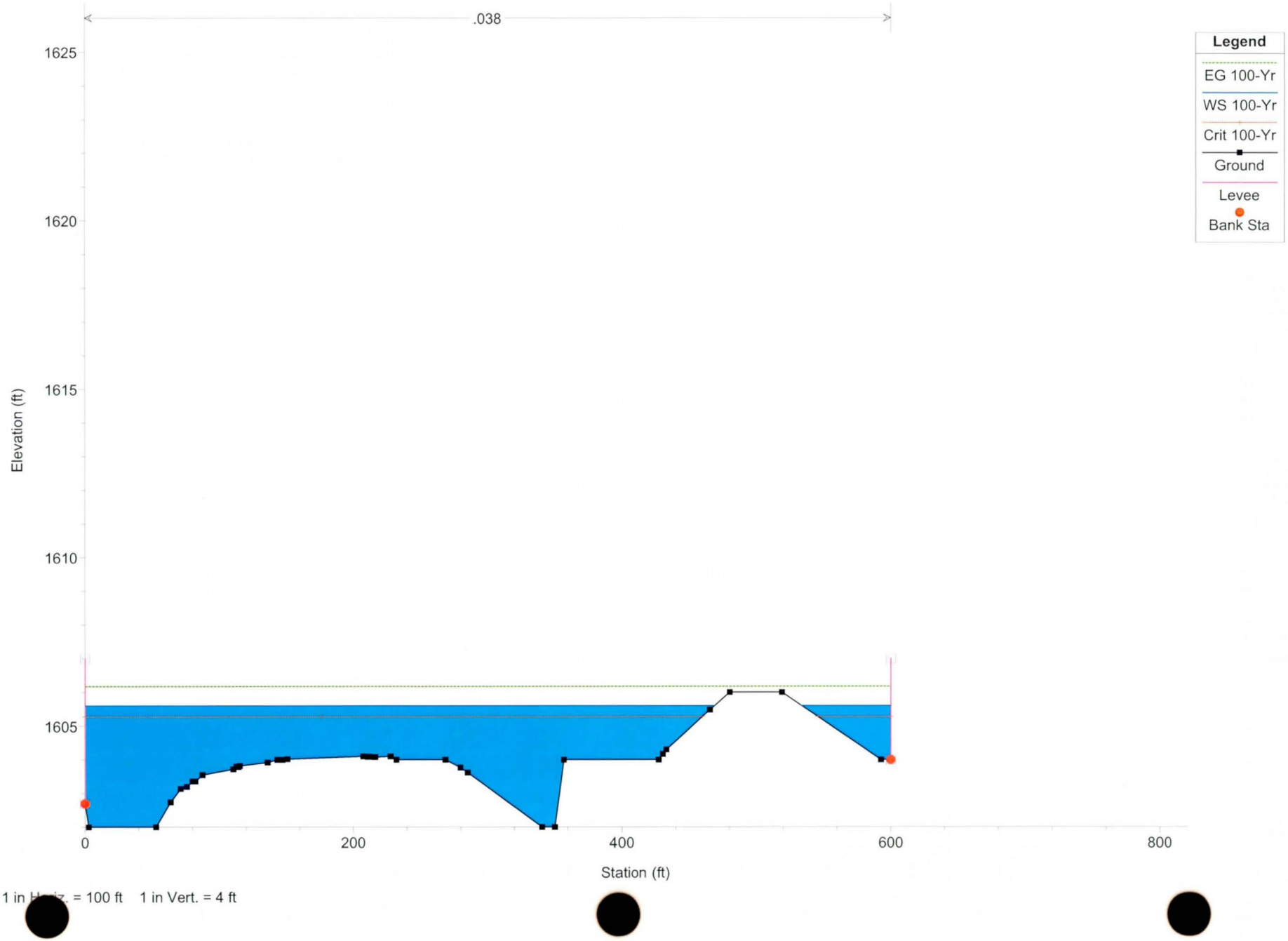


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 55.00

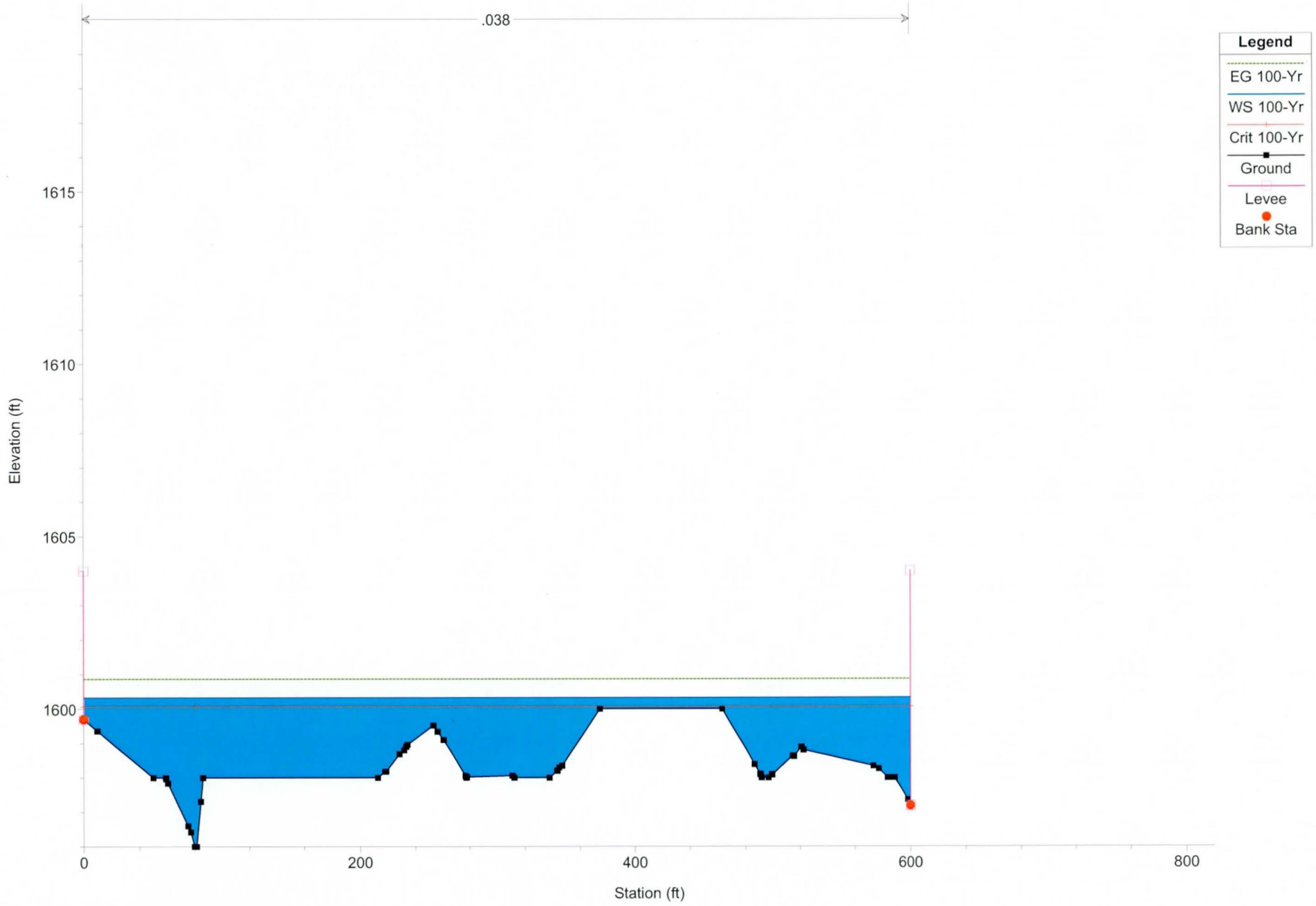


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 50.00

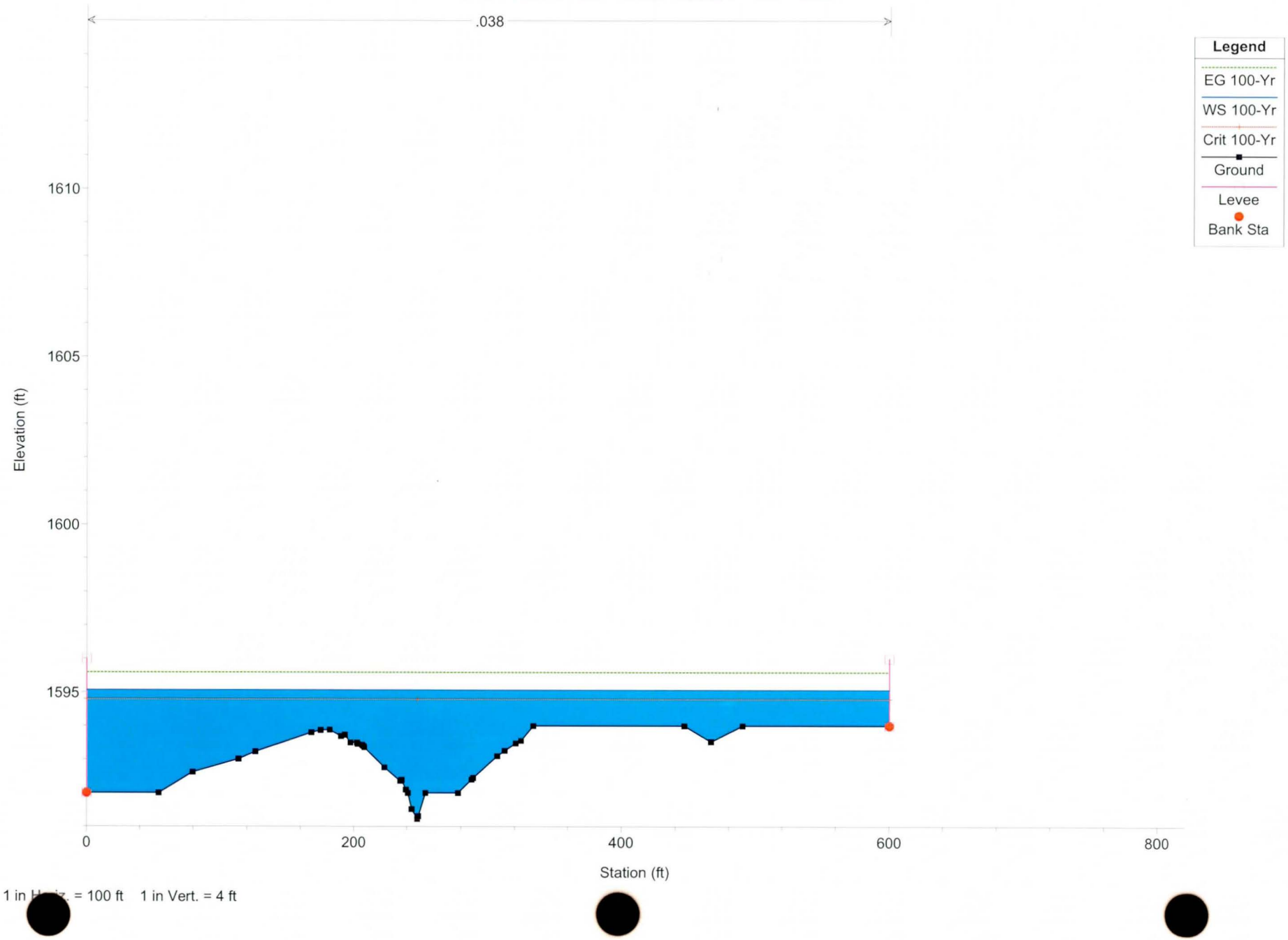


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

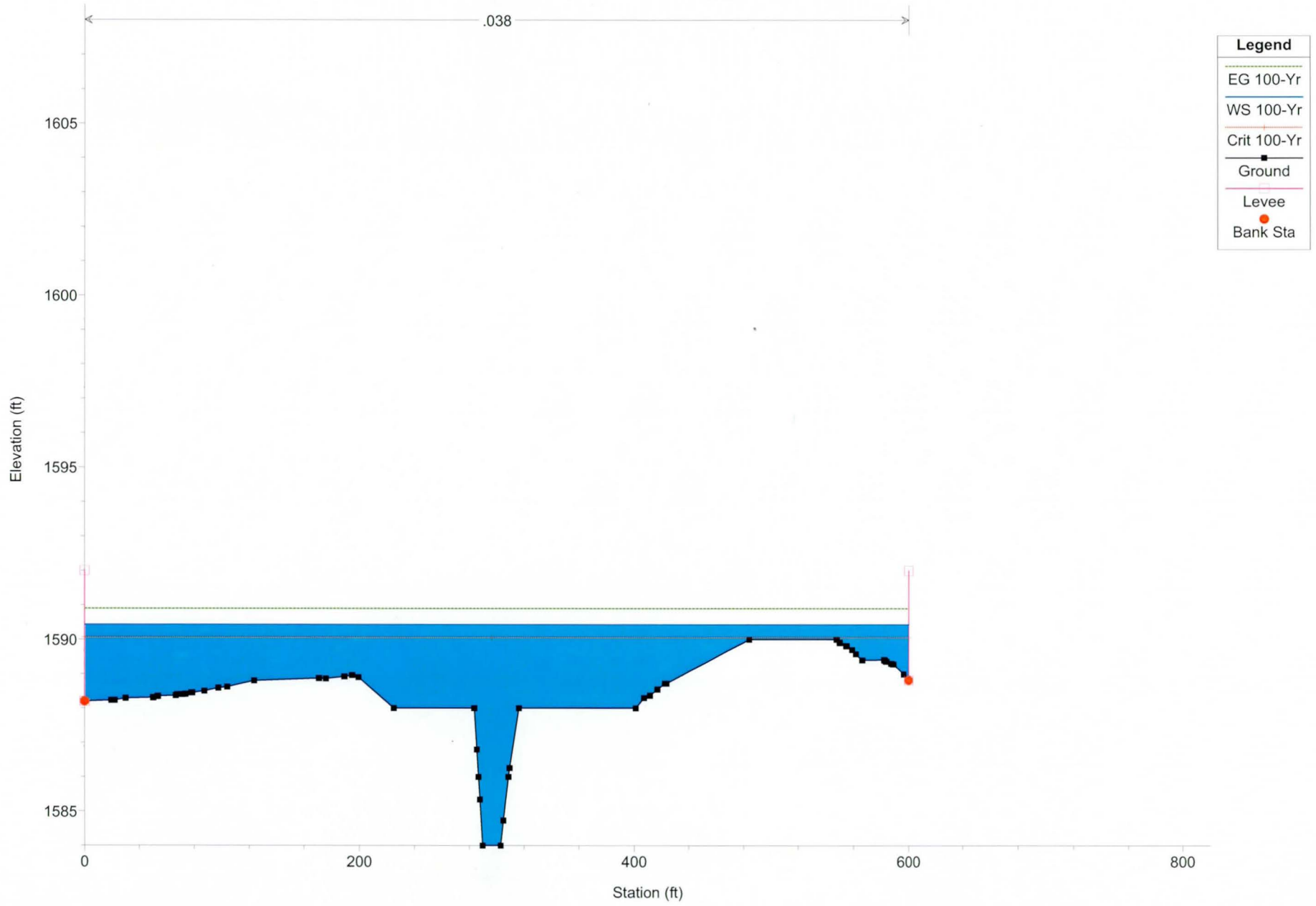
River = Picacho Wash Reach = Reach 1 RS = 45.00



AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 40.00

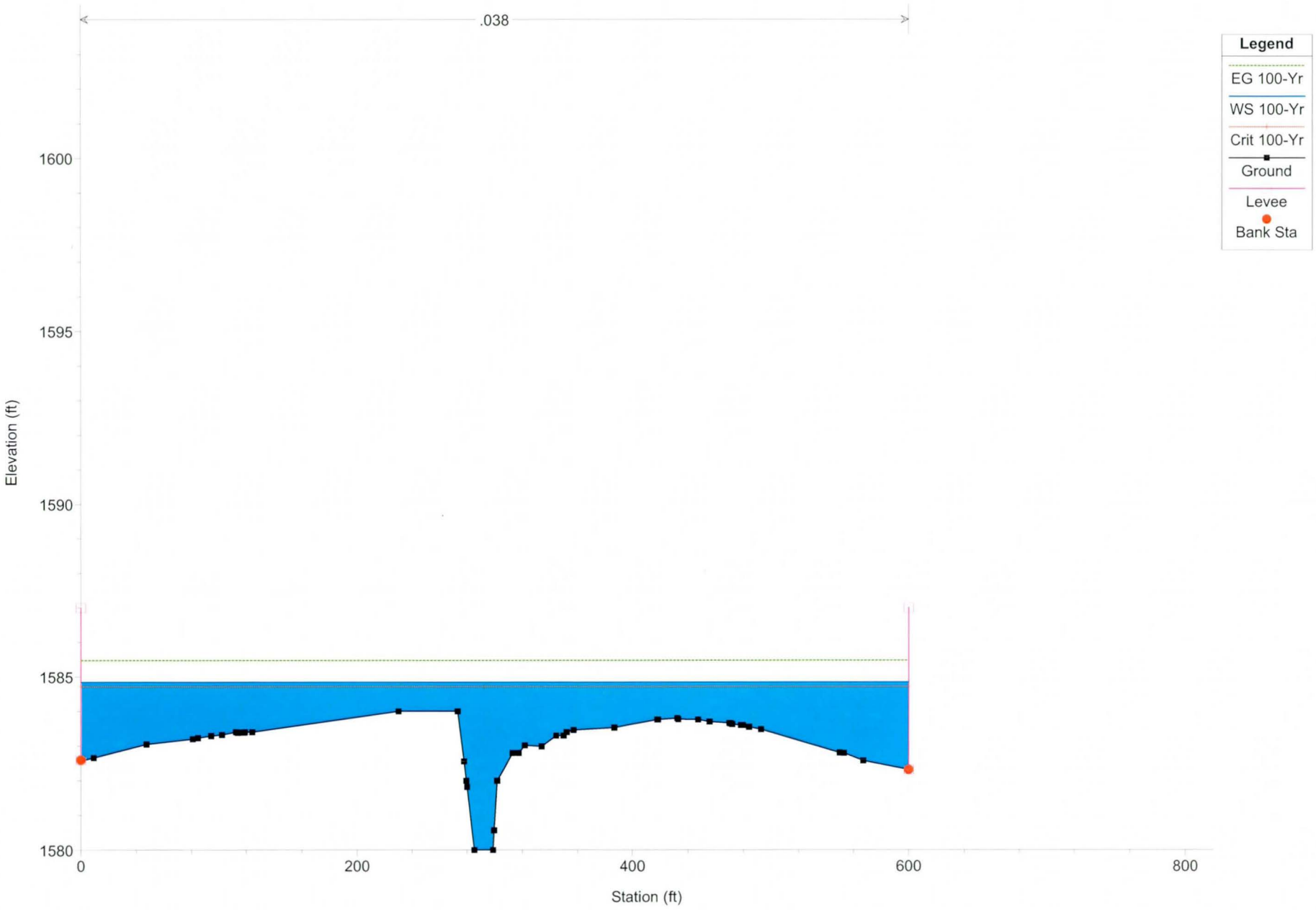


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 35.00

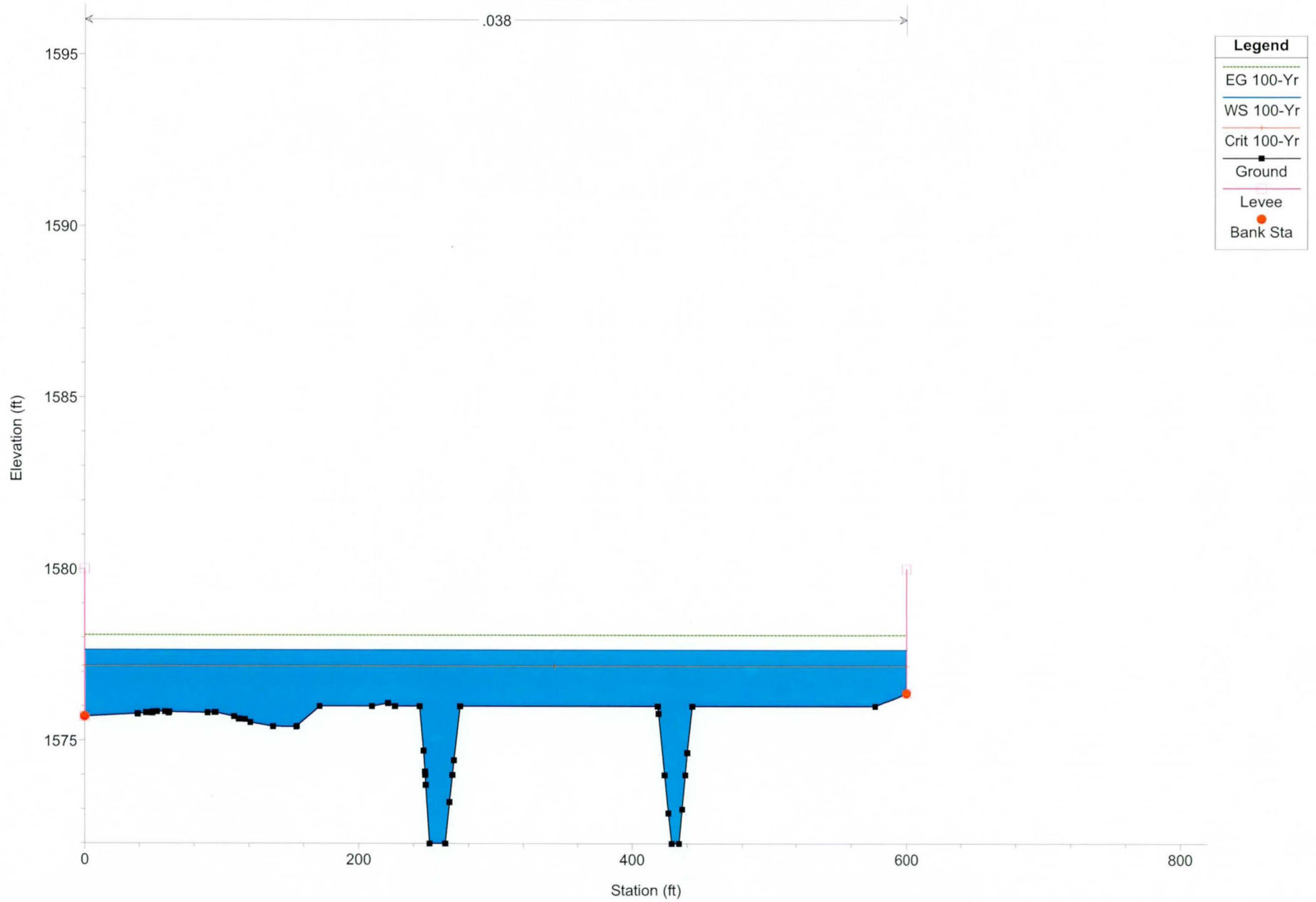


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 27.70

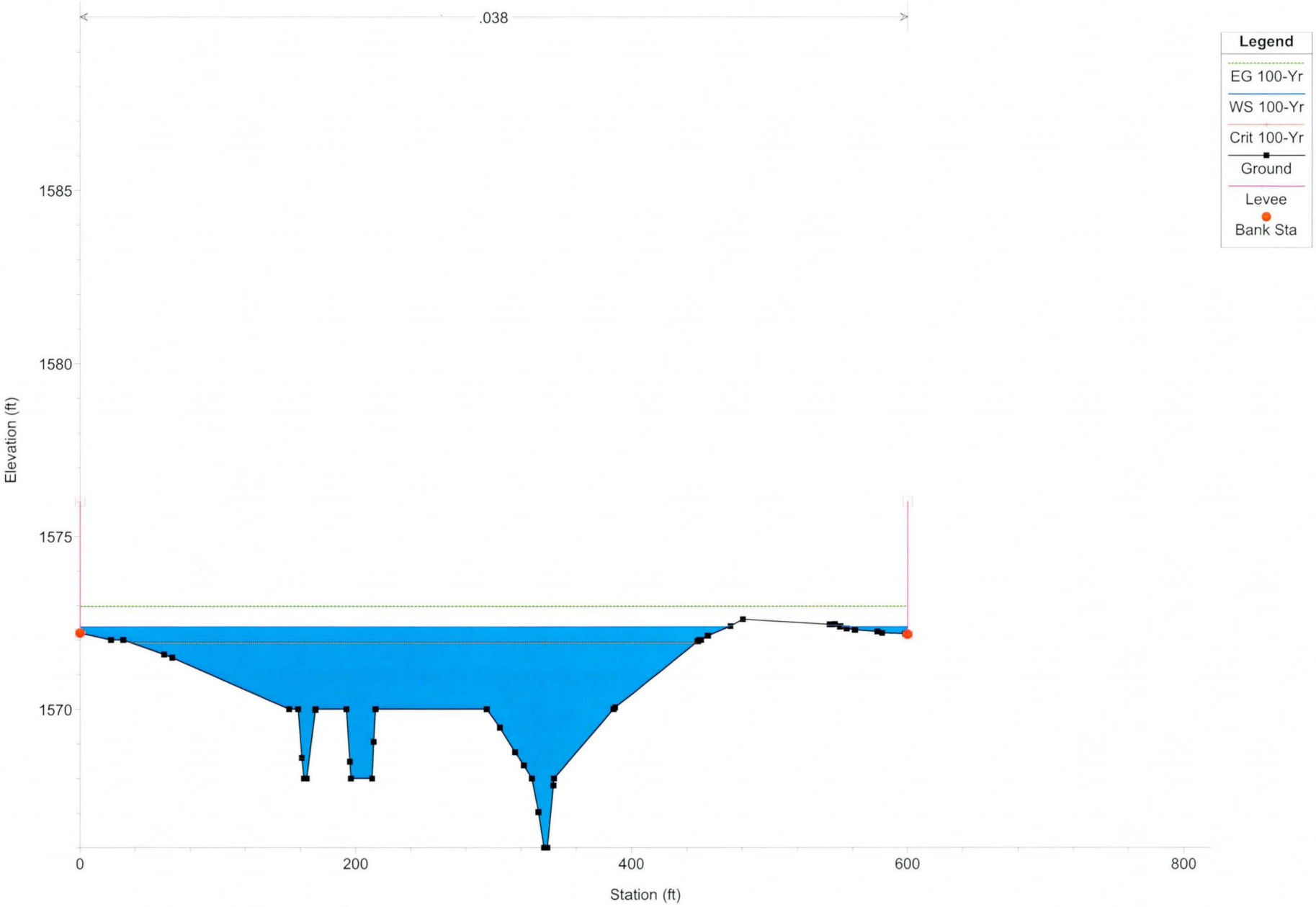


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 21.86

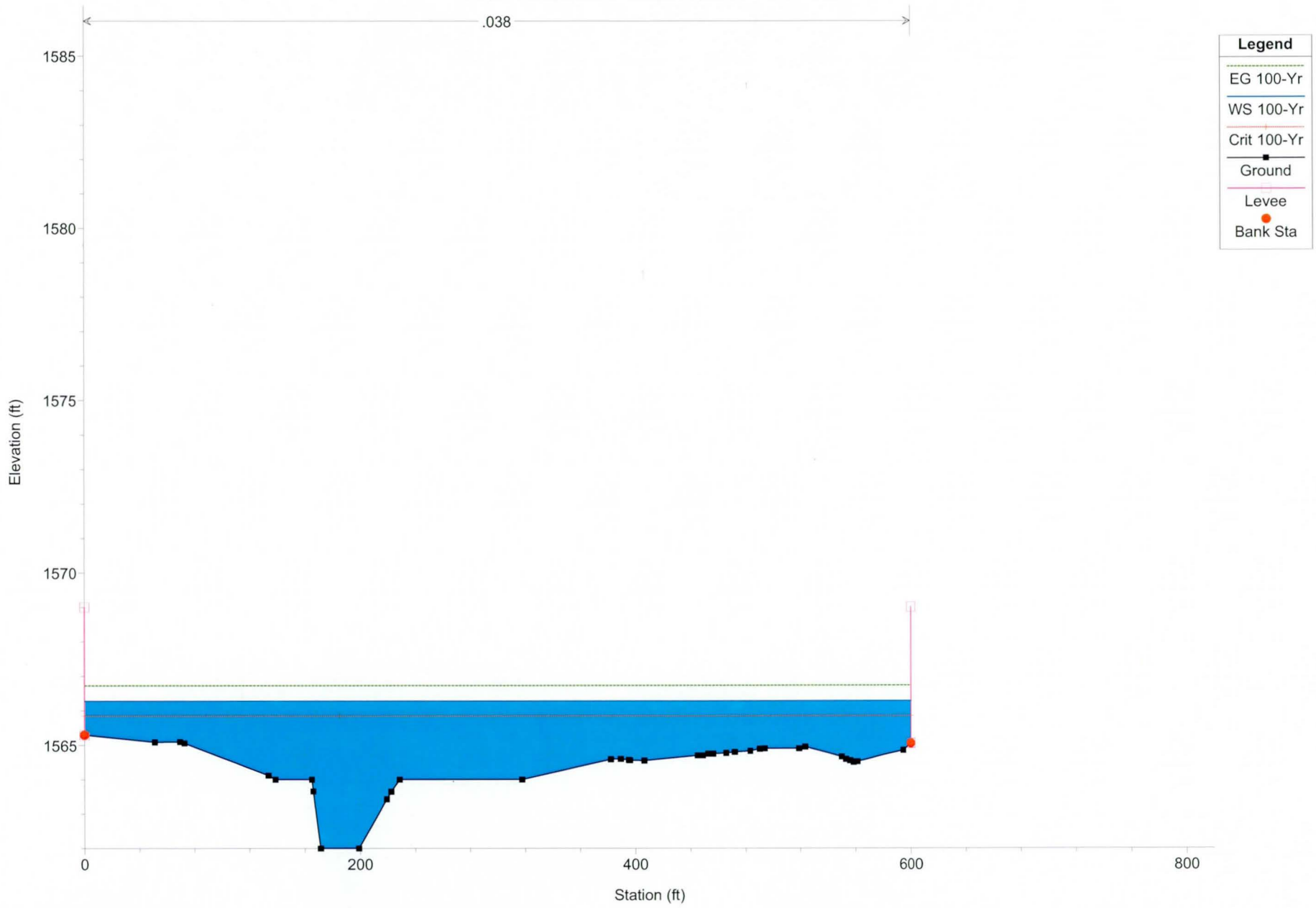


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 15.00

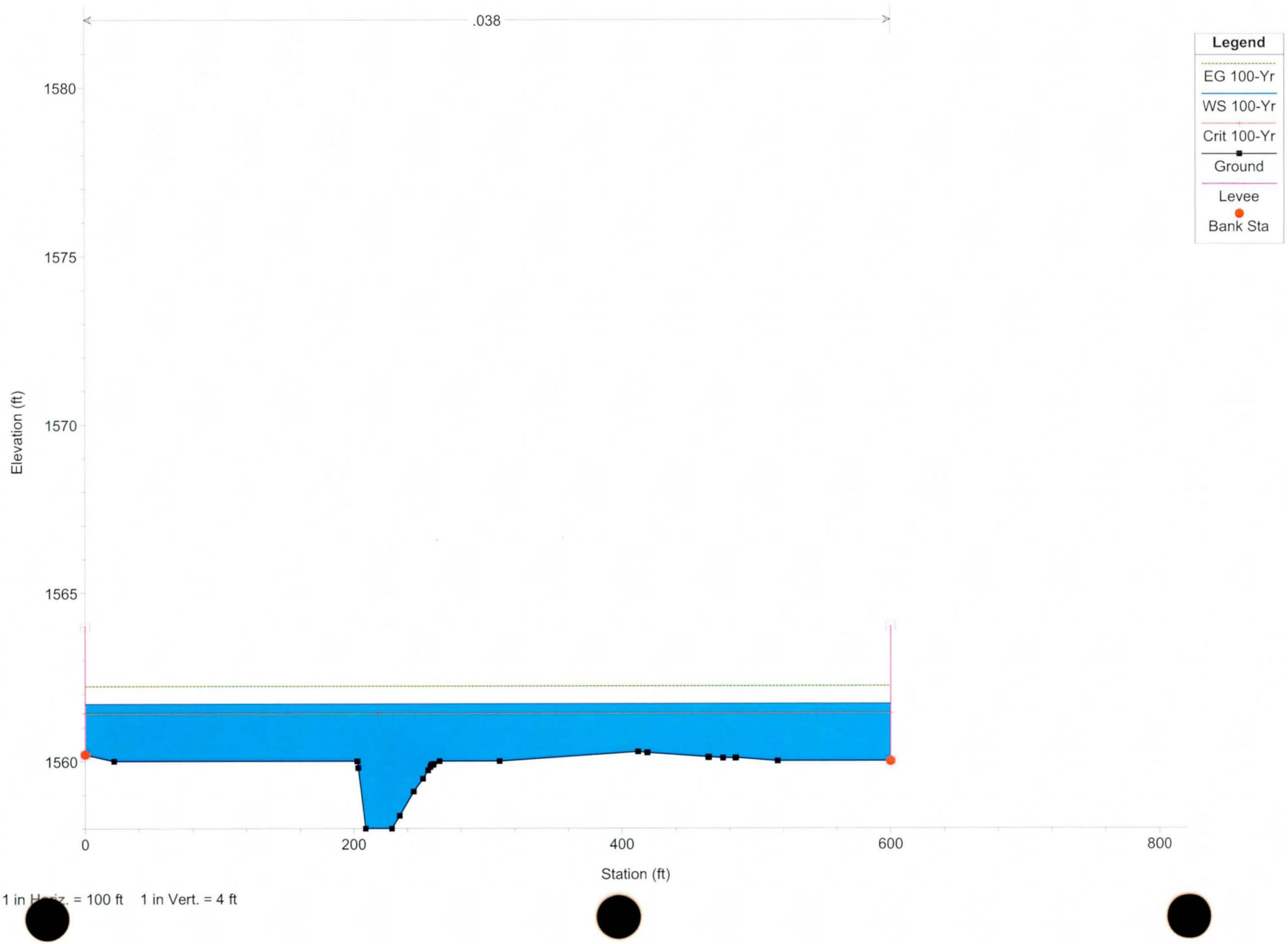


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

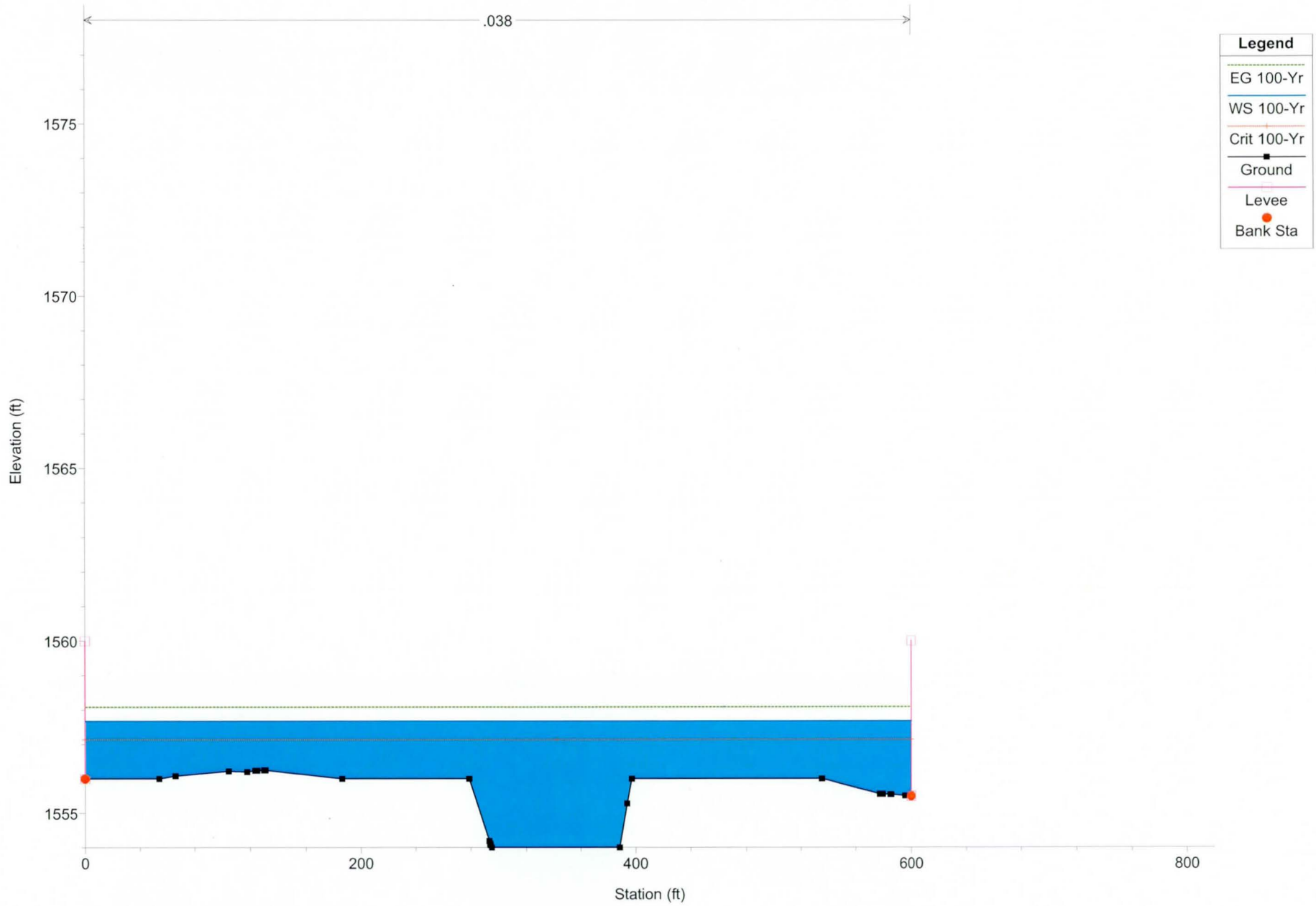
River = Picacho Wash Reach = Reach 1 RS = 10.00



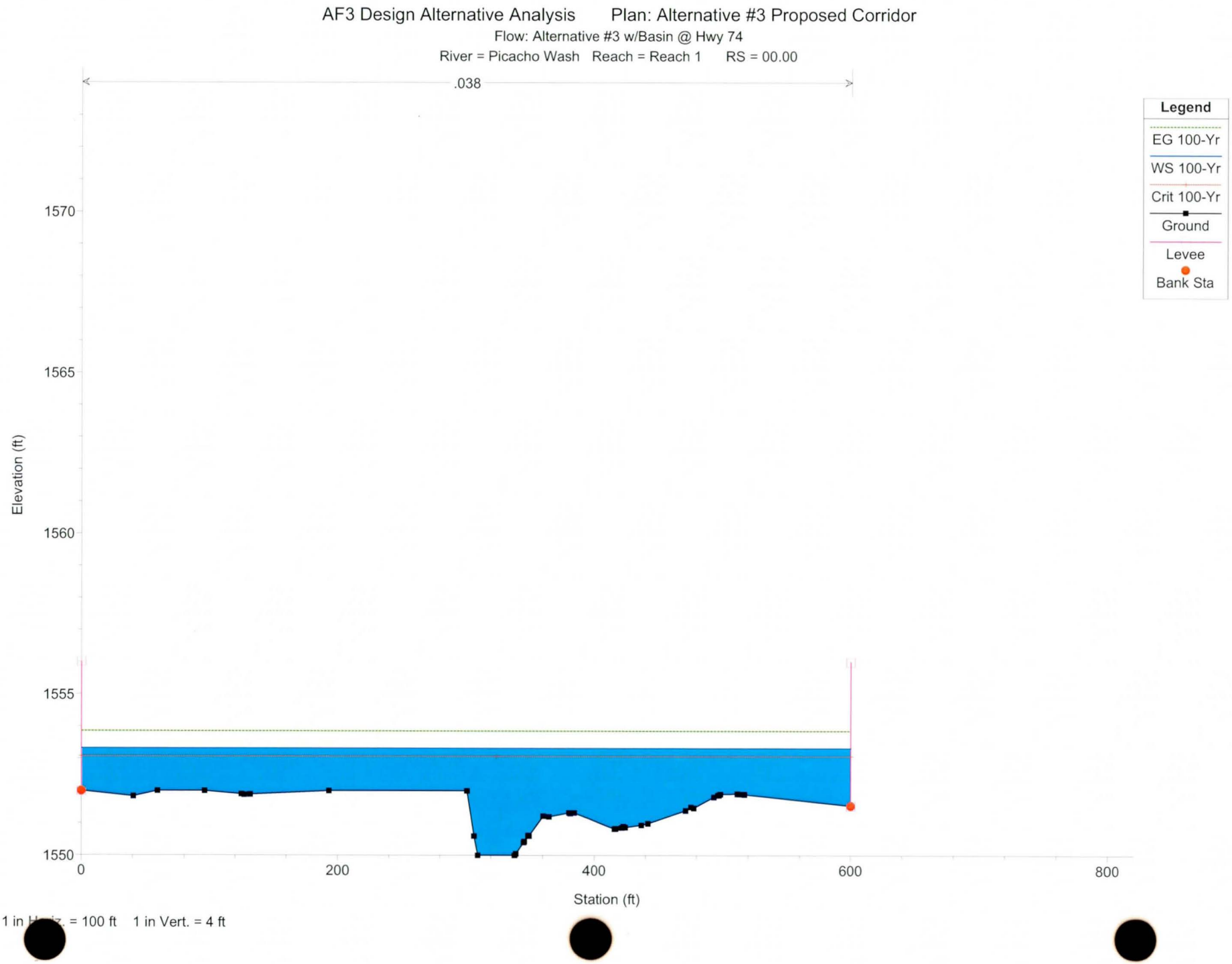
AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 05.00



1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alternative #3 Proposed Corridor
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 00.00
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Levee
Bank Sta
Elevation (ft)
1570
1565
1560
1555
1550
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft
1 in Vert. = 4 ft

280.61
270.84
266.12
256.80
248.51
243.32
234.83
225.00
215.00
205.00
200.00
190.00
178.79
170.70
163.88
153.45
145.00
135.00
Reach 1
Pocahontas
124.50
119.78
110.80
102.80
96.11
90.62
85.00
75.30
68.34
55.00
45.00
35.00
27.70
15.00
05.00

ALTERNATIVE 3

MODIFIED MODEL

10-YR EVENT

HEC-RAS Plan: Alt.#3 Side Chan River: Picacho Wash Reach: Reach 1 Profile: 10-Yr

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	10-Yr	1987.00	1896.47	1900.30	1899.80	1901.21	0.009259	7.63	260.47	88.99	0.79
Reach 1	275.91	10-Yr	1987.00	1890.98	1895.05	1894.80	1895.94	0.013789	7.57	262.47	122.17	0.91
Reach 1	270.84	10-Yr	1987.00	1885.61	1888.36	1888.18	1888.92	0.013508	6.02	330.07	215.23	0.86
Reach 1	266.12	10-Yr	1987.00	1879.51	1882.10	1881.91	1882.58	0.013290	5.58	355.86	257.02	0.84
Reach 1	261.19	10-Yr	1987.00	1872.97	1876.02		1876.36	0.011831	4.66	426.34	368.98	0.76
Reach 1	256.80	10-Yr	1987.00	1865.94	1869.06	1869.05	1869.59	0.020892	5.81	341.71	325.71	1.00
Reach 1	253.11	10-Yr	1987.00	1860.67	1863.69	1863.44	1863.99	0.011254	4.44	447.09	401.05	0.74
Reach 1	248.51	10-Yr	1987.00	1853.86	1856.77	1856.74	1857.29	0.019488	5.80	342.85	312.06	0.97
Reach 1	243.32	10-Yr	1987.00	1845.66	1848.94	1848.68	1849.37	0.012161	5.25	378.53	276.90	0.79
Reach 1	239.63	10-Yr	1987.00	1840.05	1843.70	1843.55	1844.31	0.015511	6.23	318.85	216.33	0.90
Reach 1	234.83	10-Yr	1987.00	1833.61	1835.59	1835.56	1836.21	0.018428	6.29	315.72	244.81	0.98
Reach 1	230.00	10-Yr	1987.00	1825.42	1827.94	1827.83	1828.33	0.014298	5.06	392.42	357.83	0.85
Reach 1	225.00	10-Yr	1987.00	1817.13	1819.89	1819.89	1820.45	0.017451	6.01	330.60	298.67	1.01
Reach 1	220.00	10-Yr	1987.00	1809.19	1811.22	1810.98	1811.56	0.010709	4.64	427.86	346.14	0.74
Reach 1	215.00	10-Yr	1987.00	1803.11	1805.24		1805.65	0.013084	5.17	384.28	306.15	0.81
Reach 1	210.00	10-Yr	1987.00	1795.32	1798.02	1797.91	1798.58	0.015383	6.02	329.85	236.80	0.90
Reach 1	205.00	10-Yr	2055.00	1788.73	1790.94	1790.78	1791.39	0.013349	5.42	379.24	286.58	0.83
Reach 1	200.00	10-Yr	2055.00	1781.41	1783.86	1783.72	1784.29	0.015134	5.26	390.88	338.76	0.86
Reach 1	195.00	10-Yr	2055.00	1773.21	1775.00	1774.99	1775.51	0.020619	5.74	358.24	350.58	1.00
Reach 1	190.00	10-Yr	2055.00	1766.30	1768.26	1767.99	1768.57	0.009850	4.45	462.19	374.97	0.71
Reach 1	185.00	10-Yr	2055.00	1759.60	1761.06	1761.06	1761.58	0.021175	5.79	354.65	344.33	1.01
Reach 1	178.79	10-Yr	2055.00	1751.40	1753.47	1753.06	1753.75	0.007365	4.26	482.16	334.79	0.63
Reach 1	170.70	10-Yr	2055.00	1740.51	1743.80	1743.80	1744.46	0.019573	6.53	314.56	238.64	1.00
Reach 1	163.88	10-Yr	2055.00	1733.30	1735.41	1735.06	1735.72	0.008422	4.43	464.16	336.39	0.66
Reach 1	159.00	10-Yr	2055.00	1728.08	1730.16	1730.01	1730.55	0.013681	5.00	411.30	359.13	0.82
Reach 1	153.45	10-Yr	2055.00	1721.28	1722.97	1722.81	1723.26	0.012520	4.34	473.89	483.90	0.77
Reach 1	149.77	10-Yr	2055.00	1714.71	1716.97	1716.97	1717.42	0.020871	5.41	379.69	403.72	0.98
Reach 1	145.00	10-Yr	2055.00	1708.72	1710.22	1709.96	1710.50	0.009542	4.24	484.52	417.34	0.69
Reach 1	140.00	10-Yr	2055.00	1701.40	1703.06	1703.06	1703.58	0.021478	5.78	355.48	351.44	1.01
Reach 1	135.00	10-Yr	2055.00	1694.81	1696.37	1696.03	1696.65	0.008274	4.25	483.68	371.92	0.66
Reach 1	130.00	10-Yr	2055.00	1688.87	1690.13	1690.10	1690.63	0.018895	5.67	362.42	334.61	0.96
Reach 1	124.50	10-Yr	2055.00	1682.19	1684.53	1684.11	1684.79	0.006654	4.07	505.37	355.58	0.60
Reach 1	119.78	10-Yr	2055.00	1677.49	1679.23	1679.23	1679.77	0.019895	5.89	349.05	321.08	1.00
Reach 1	115.00	10-Yr	2055.00	1670.66	1672.09	1671.84	1672.33	0.009192	3.88	529.37	504.81	0.67
Reach 1	110.80	10-Yr	2055.00	1661.66	1665.72	1665.72	1666.23	0.016802	5.71	360.06	397.15	1.06
Reach 1	102.80	10-Yr	2055.00	1653.99	1655.19	1655.01	1655.55	0.012310	4.79	429.22	370.28	0.78
Reach 1	96.11	10-Yr	2055.00	1646.45	1649.05		1649.36	0.007210	4.50	456.54	323.64	0.67
Reach 1	90.62	10-Yr	2055.00	1641.58	1643.16	1643.10	1643.59	0.017164	5.26	391.02	387.47	0.92

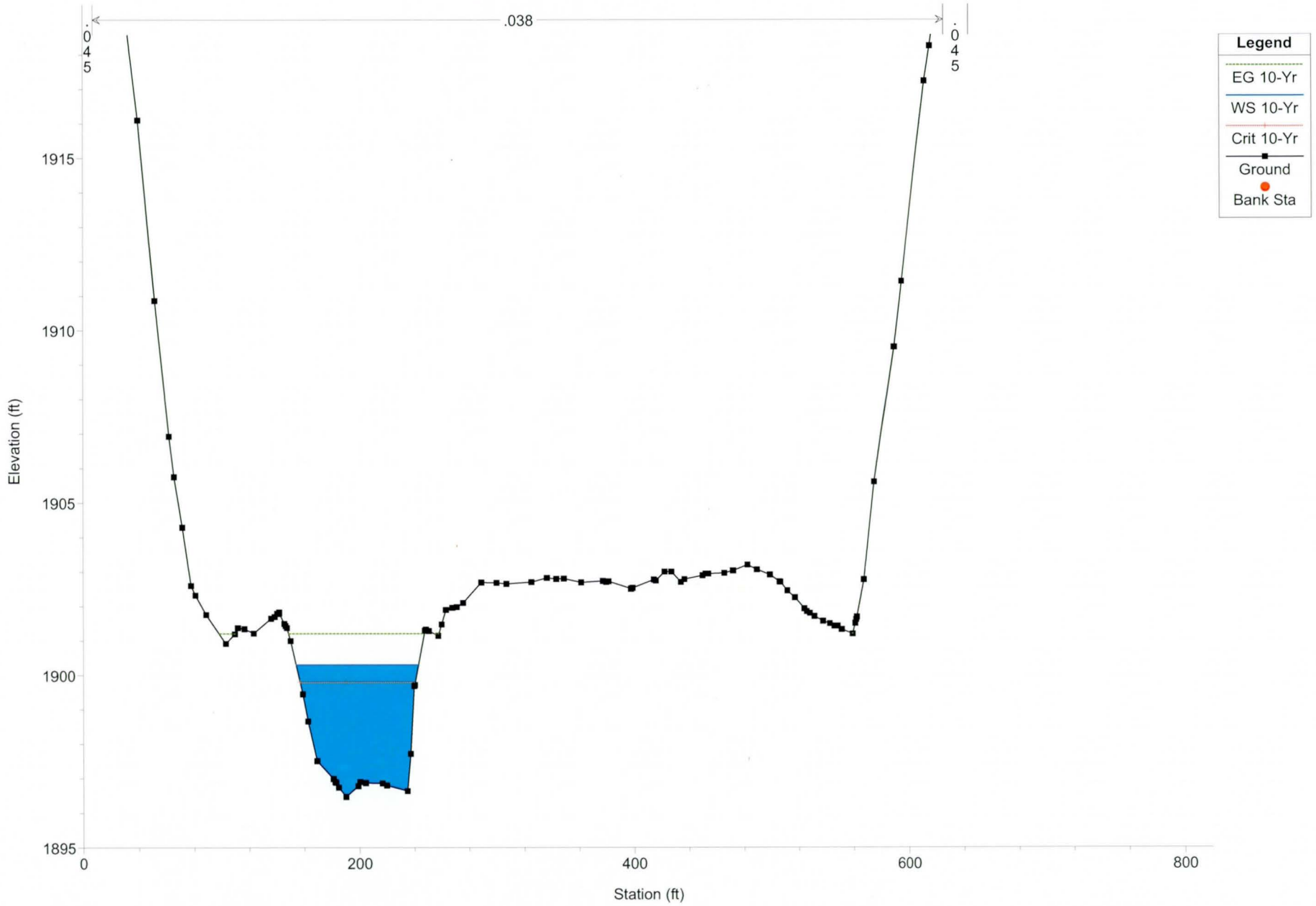
HEC-RAS Plan: Alt.#3 Side Chan River: Picacho Wash Reach: Reach 1 Profile: 10-Yr (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	85.00	10-Yr	2055.00	1635.00	1636.67	1636.39	1636.98	0.008462	4.48	458.67	378.21	0.72
Reach 1	80.00	10-Yr	2055.00	1628.90	1630.18	1630.18	1630.73	0.020134	5.96	345.03	314.23	1.00
Reach 1	75.30	10-Yr	2055.00	1622.00	1623.13	1622.83	1623.35	0.008224	3.78	543.82	493.72	0.63
Reach 1	68.34	10-Yr	2055.00	1616.00	1617.03	1616.79	1617.26	0.009467	3.82	538.38	536.16	0.67
Reach 1	62.13	10-Yr	1940.00	1610.00	1610.99	1610.78	1611.22	0.010372	3.87	501.65	524.83	0.70
Reach 1	55.00	10-Yr	1940.00	1602.00	1602.94	1602.78	1603.20	0.012252	4.05	478.79	533.48	0.75
Reach 1	50.00	10-Yr	1940.00	1596.00	1598.11	1597.80	1598.32	0.007933	3.69	525.16	535.88	0.66
Reach 1	45.00	10-Yr	1940.00	1591.00	1591.85	1591.84	1592.24	0.021192	5.01	386.86	470.74	0.97
Reach 1	40.00	10-Yr	1940.00	1584.00	1585.03		1585.27	0.009767	3.89	498.75	493.19	0.68
Reach 1	35.00	10-Yr	1940.00	1580.00	1581.13	1580.77	1581.31	0.006527	3.37	575.00	520.22	0.57
Reach 1	27.70	10-Yr	1940.00	1572.00	1572.80	1572.80	1573.19	0.022819	5.02	386.42	492.58	1.00
Reach 1	21.86	10-Yr	1954.00	1566.00	1567.69	1567.05	1567.89	0.004182	3.54	552.00	332.85	0.48
Reach 1	15.00	10-Yr	1954.00	1562.00	1563.12		1563.43	0.011425	4.42	442.26	407.94	0.75
Reach 1	10.00	10-Yr	1954.00	1558.00	1559.52	1559.01	1559.72	0.005121	3.58	545.21	378.81	0.53
Reach 1	05.00	10-Yr	1954.00	1554.00	1556.67	1556.34	1556.82	0.006532	3.19	611.79	600.00	0.56
Reach 1	00.00	10-Yr	1910.00	1550.00	1552.46	1552.28	1552.67	0.011004	3.70	515.91	600.00	0.70

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 280.61

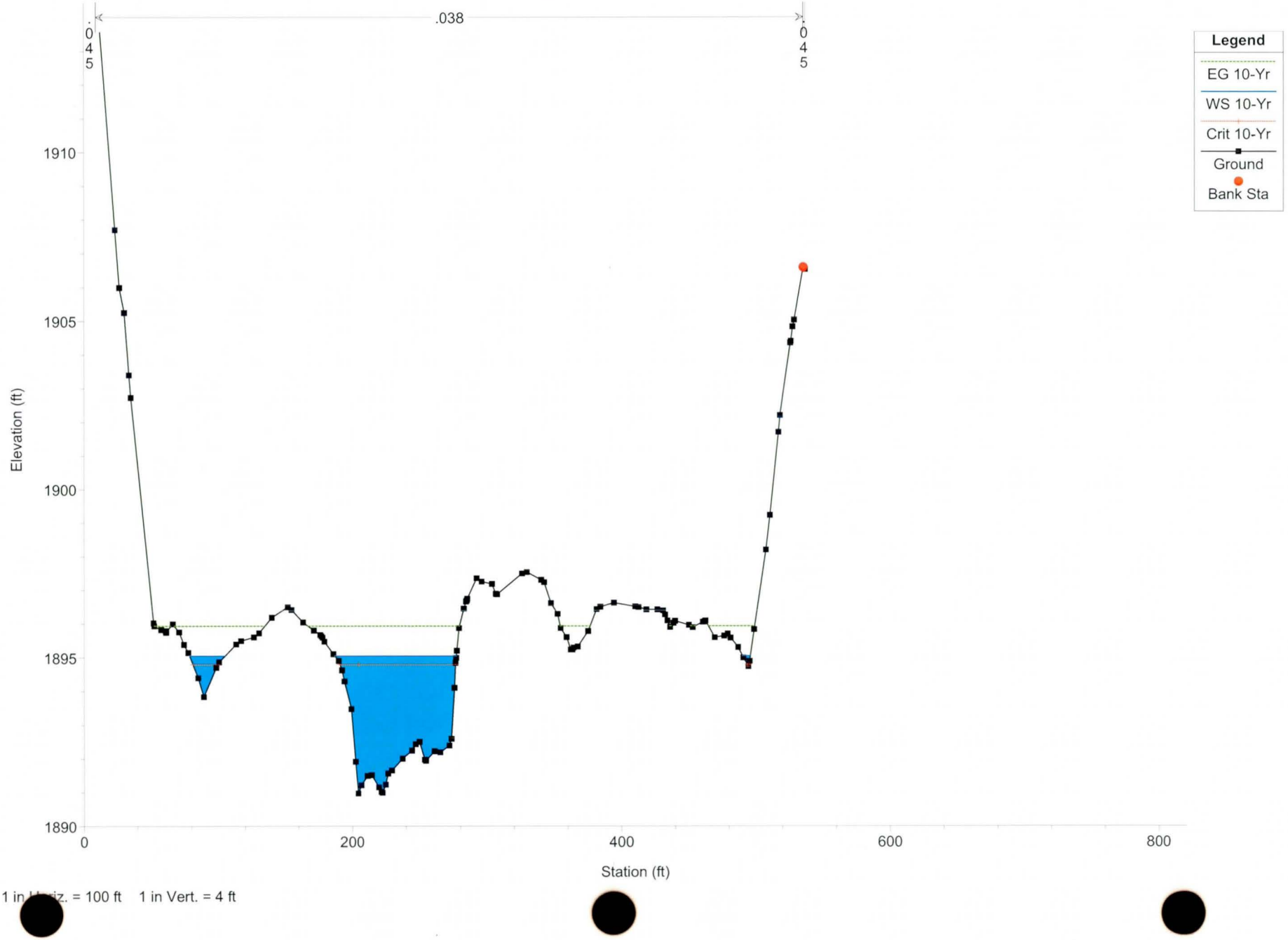


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

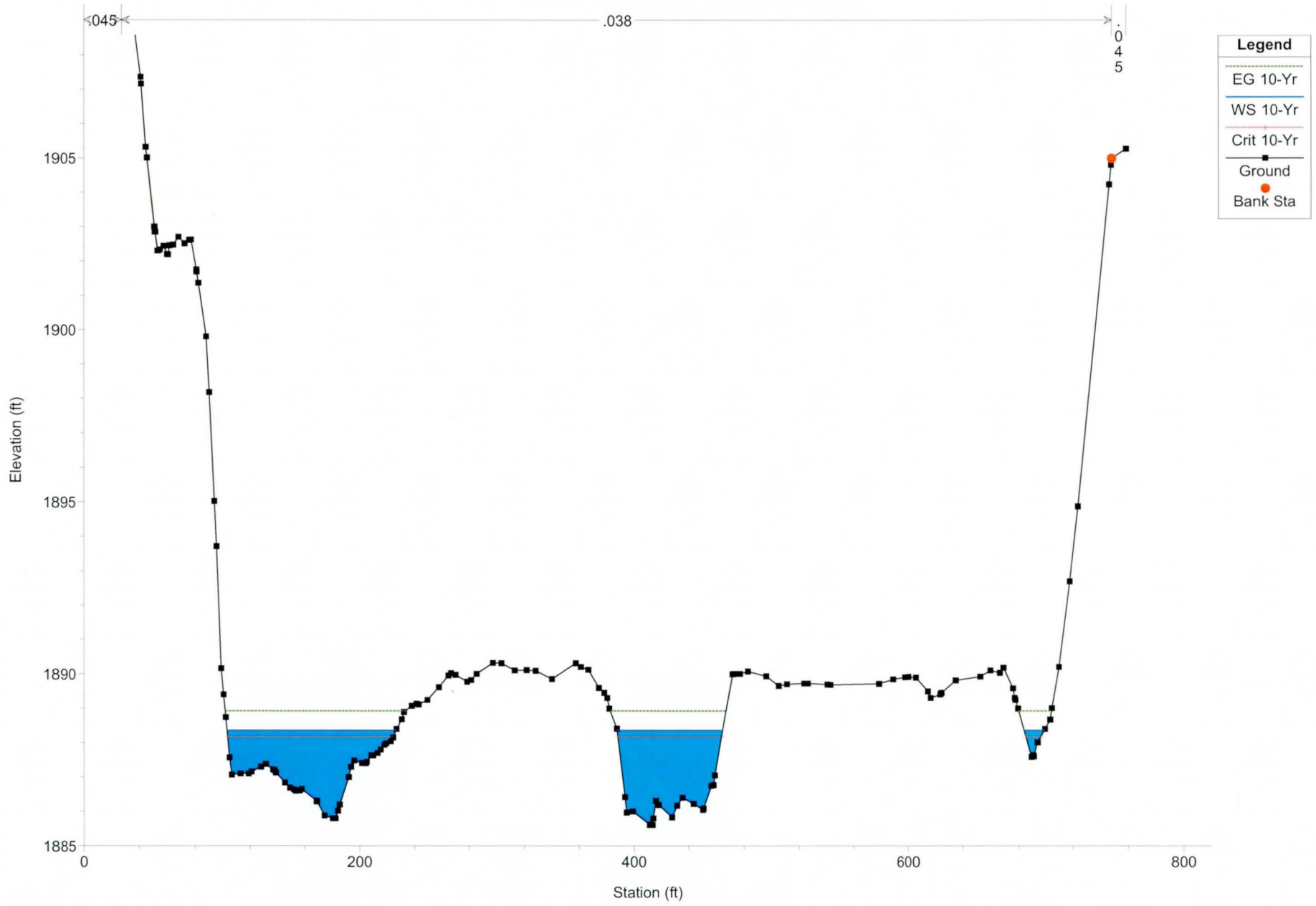
River = Picacho Wash Reach = Reach 1 RS = 275.91



AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 270.84

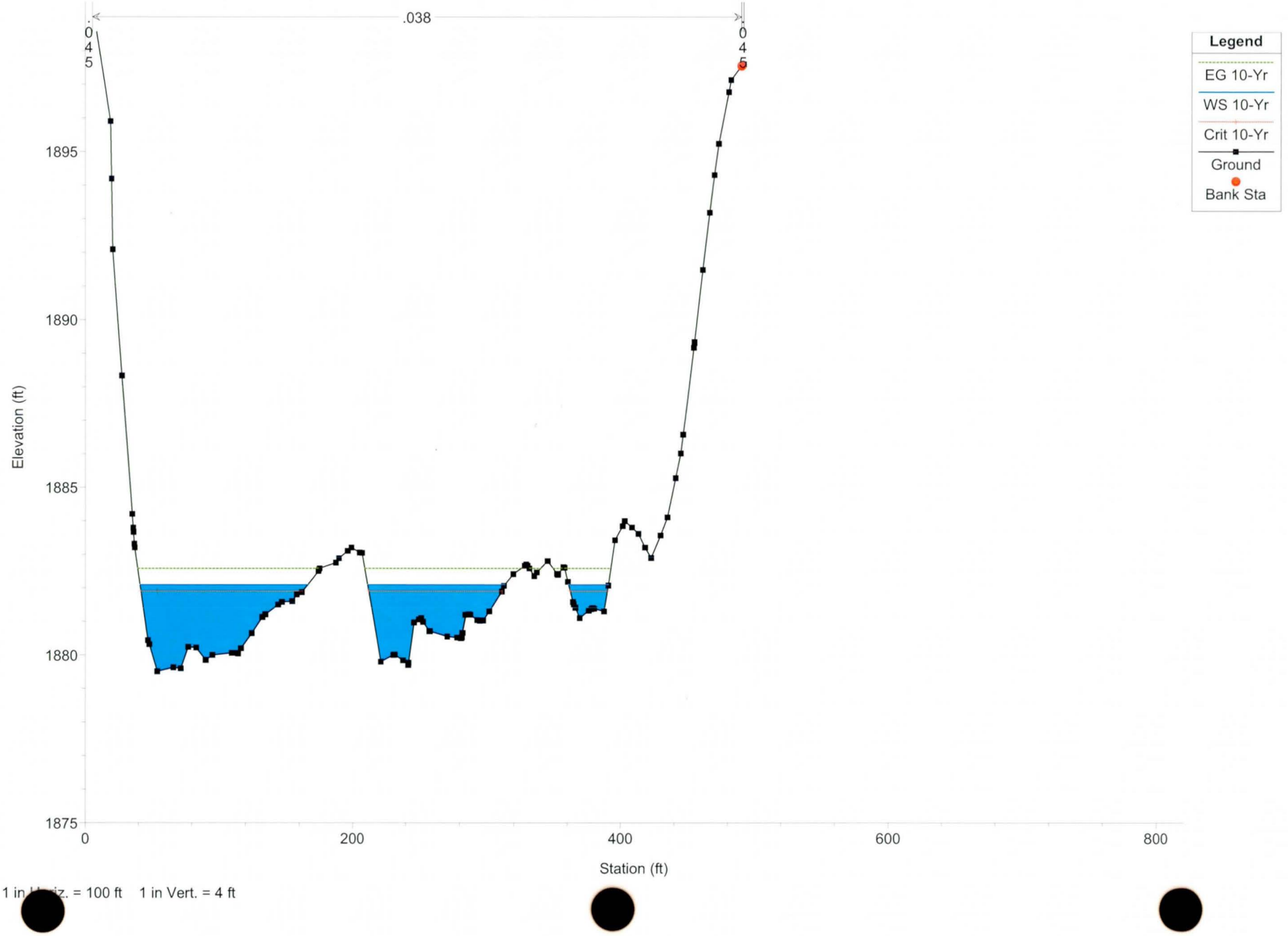


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

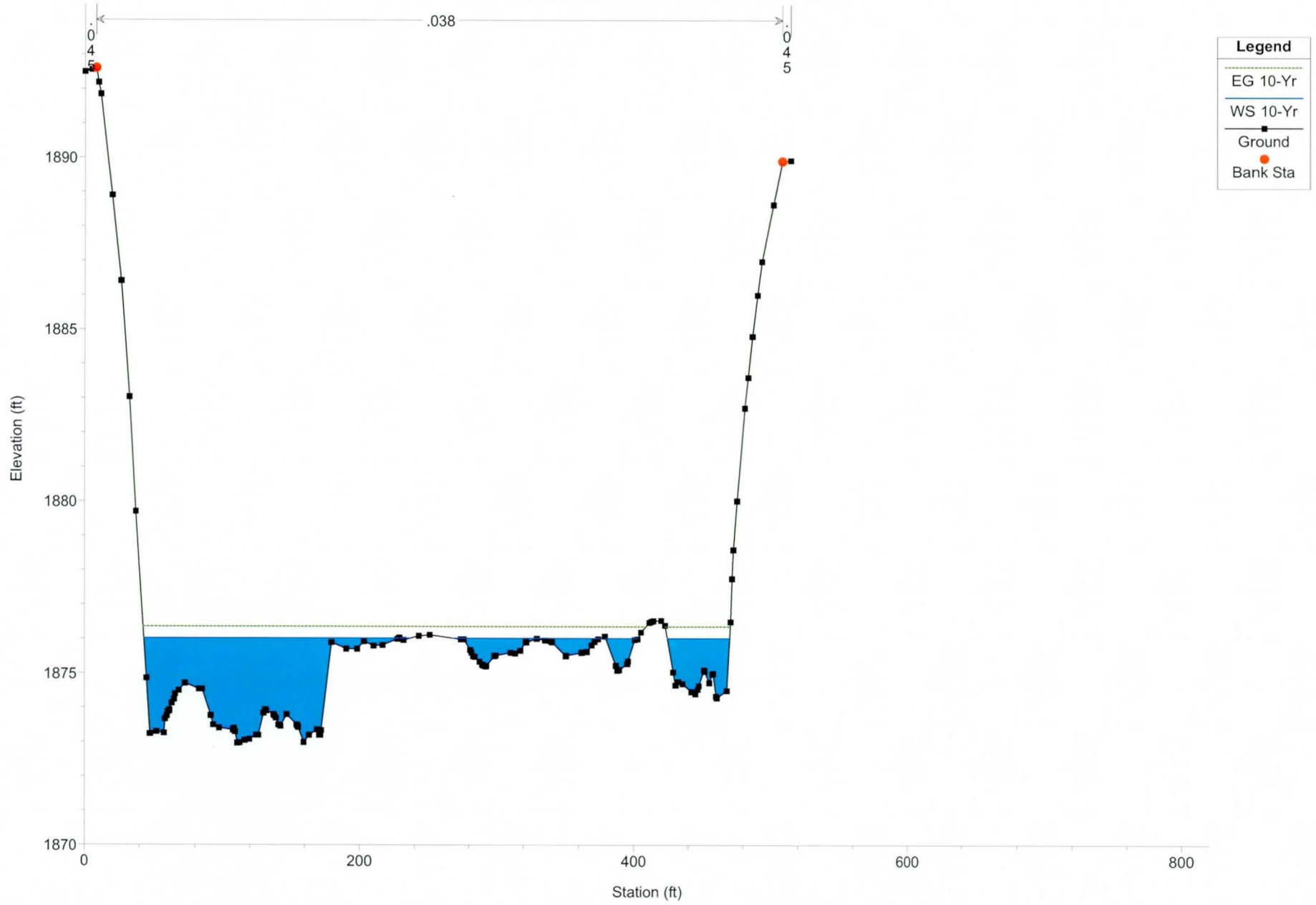
River = Picacho Wash Reach = Reach 1 RS = 266.12



AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 261.19

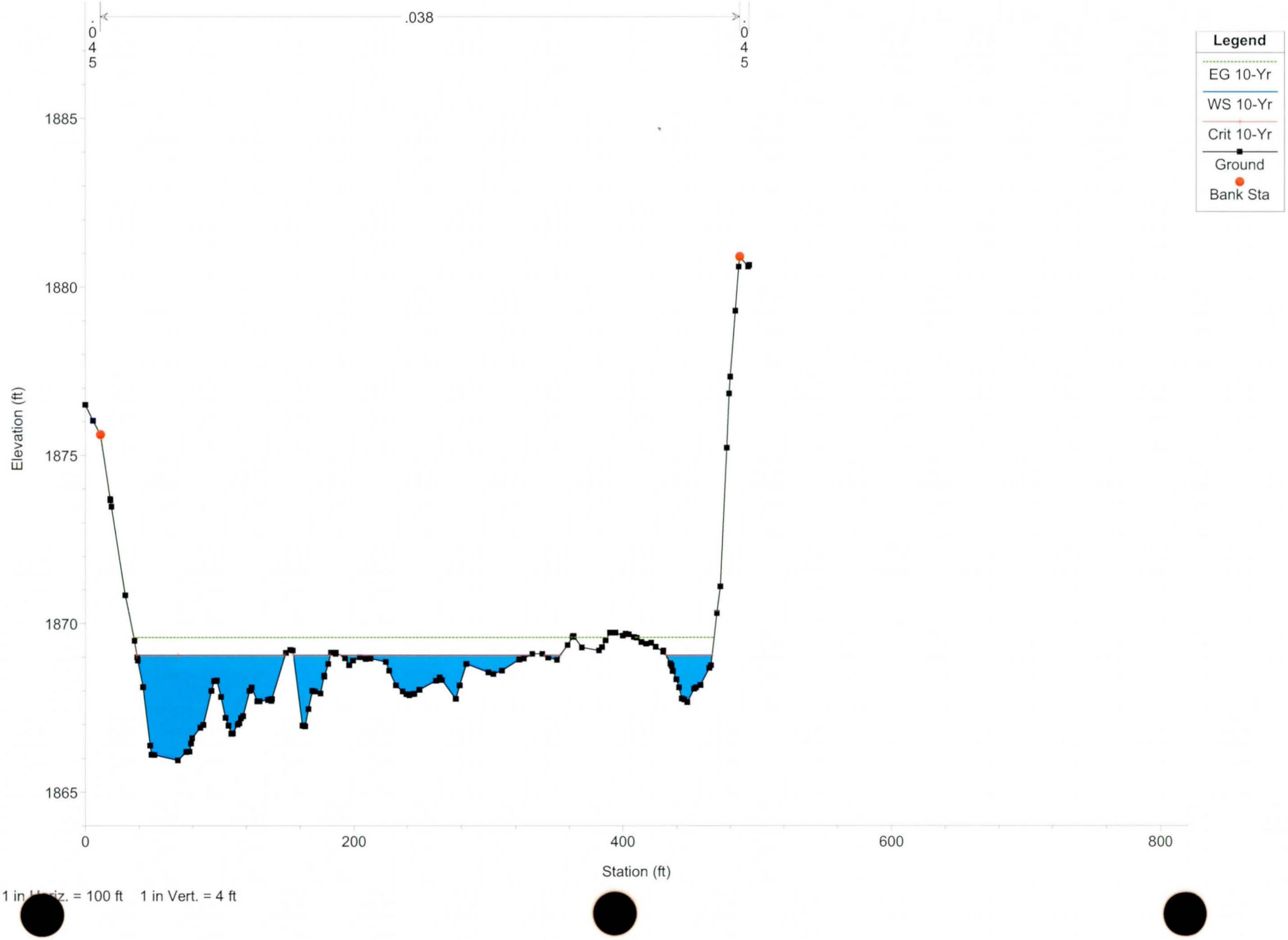


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

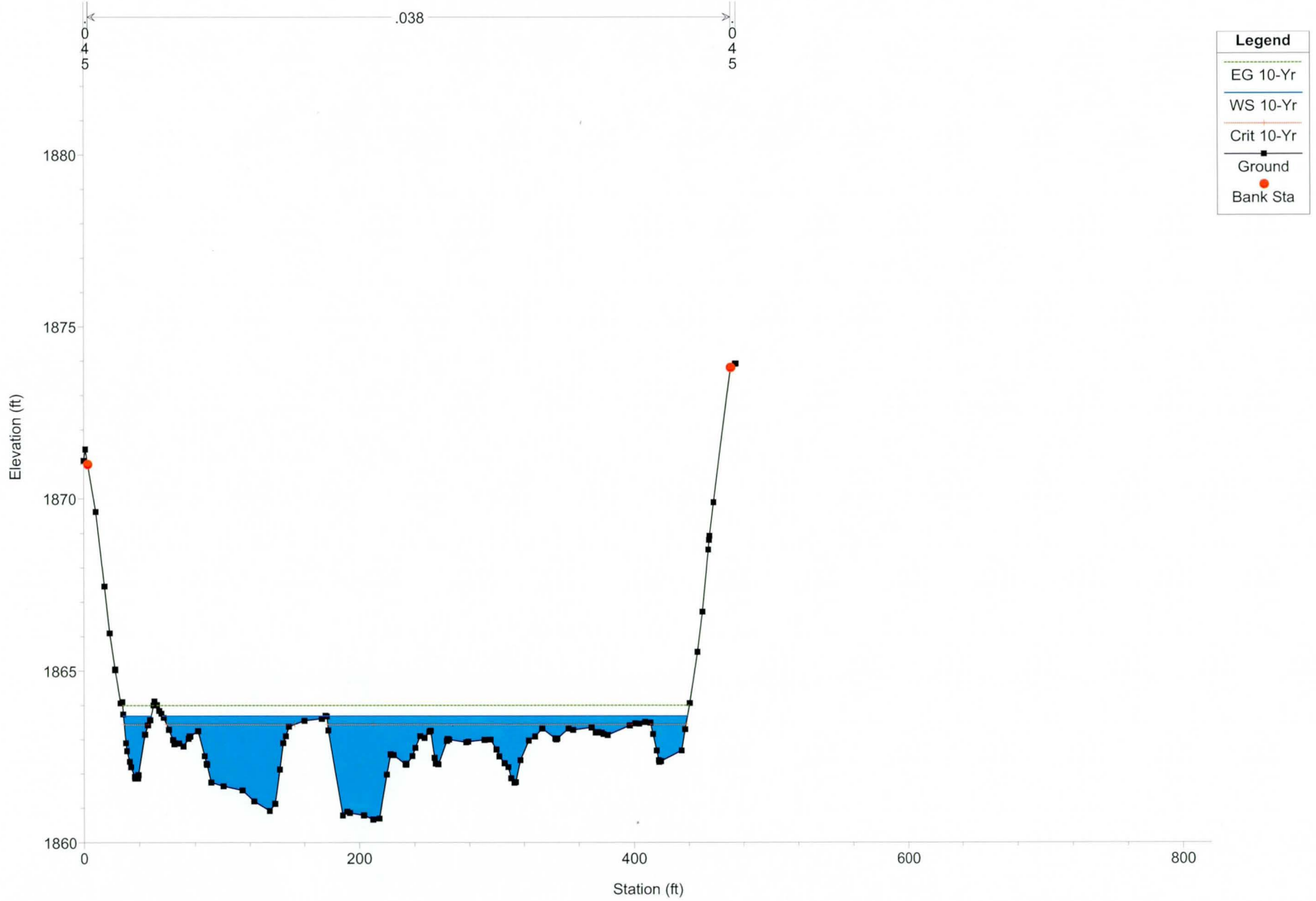
River = Picacho Wash Reach = Reach 1 RS = 256.80



AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 253.11

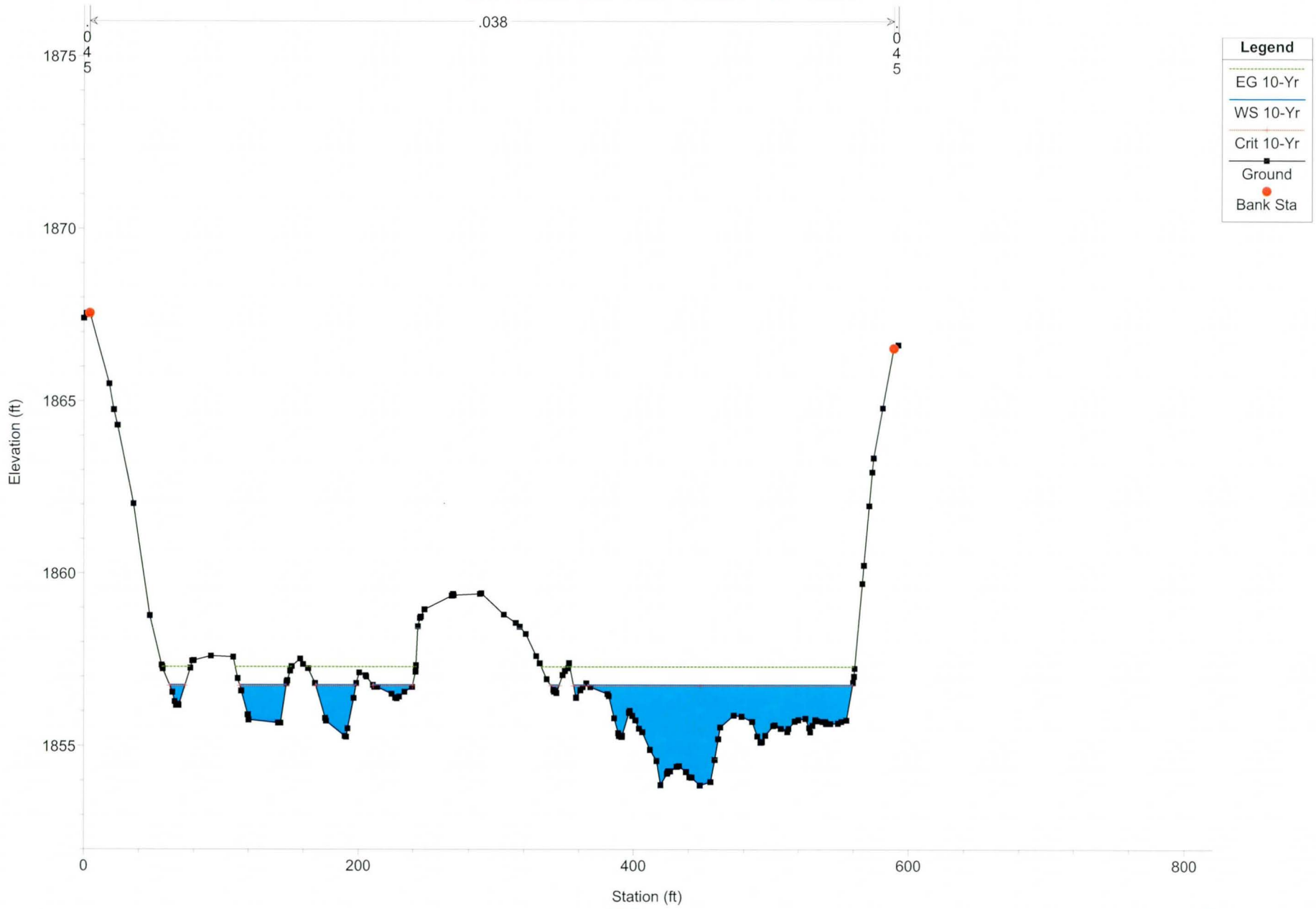


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 248.51

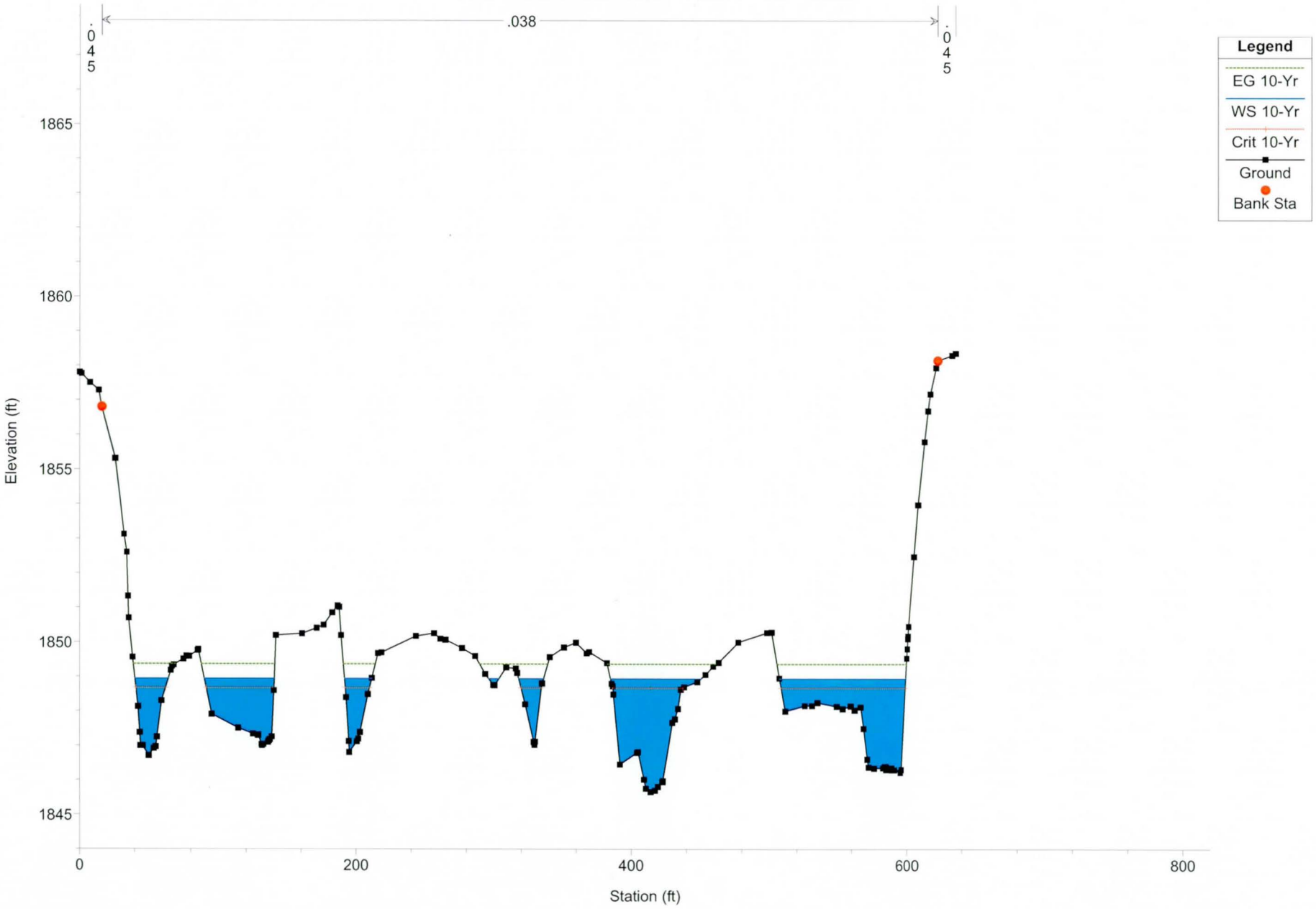


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 243.32

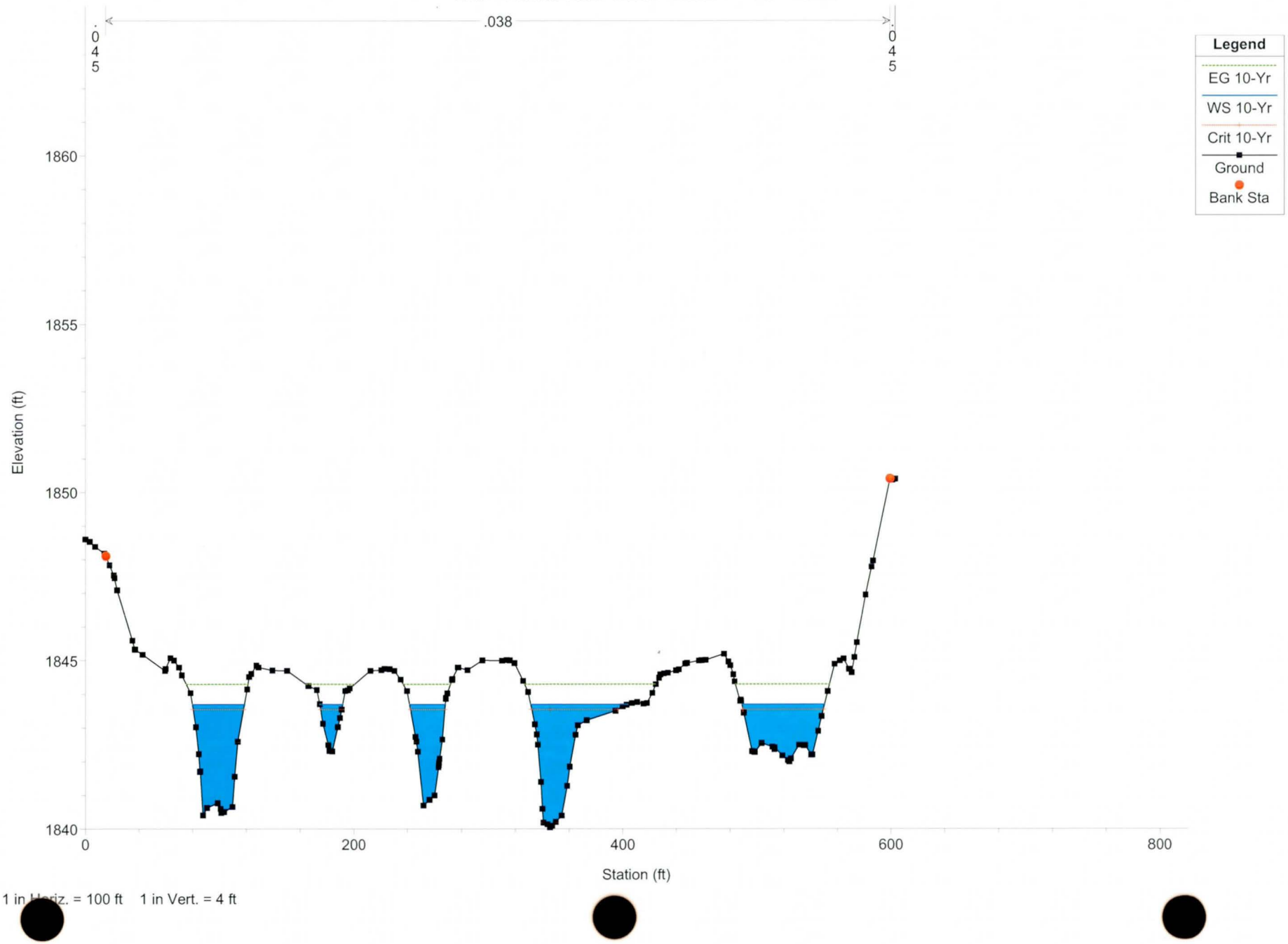


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

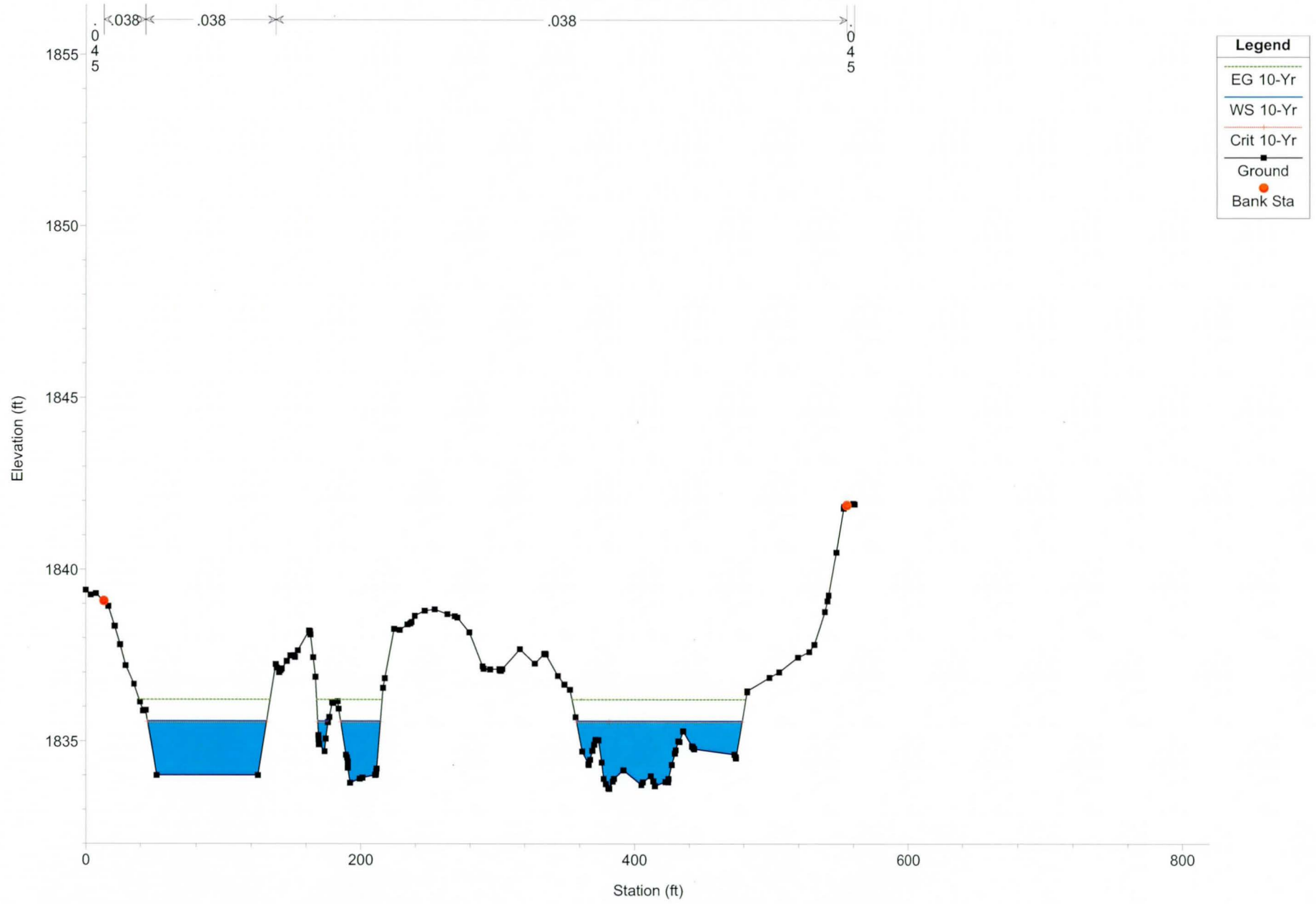
River = Picacho Wash Reach = Reach 1 RS = 239.63



AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 234.83

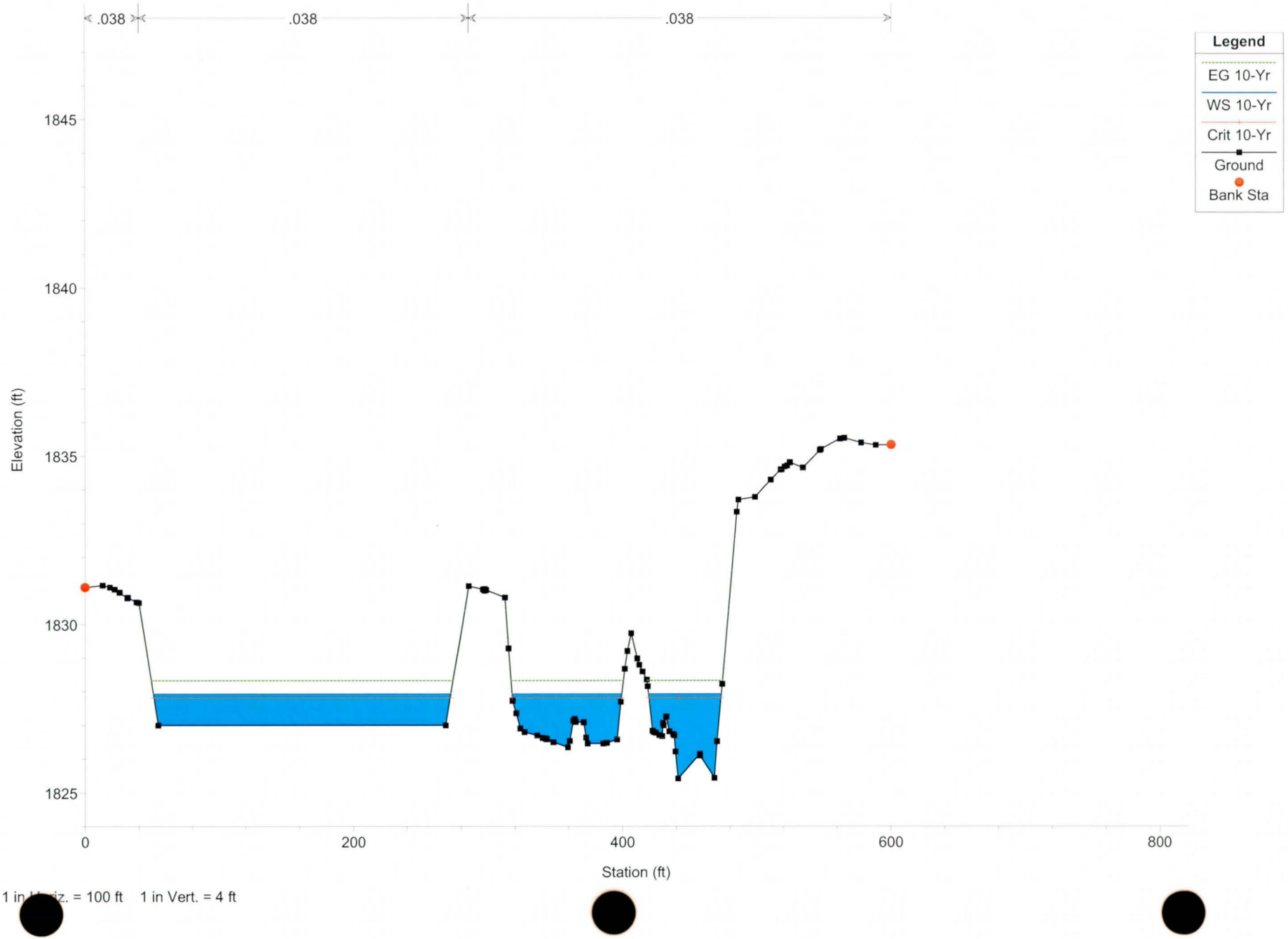


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

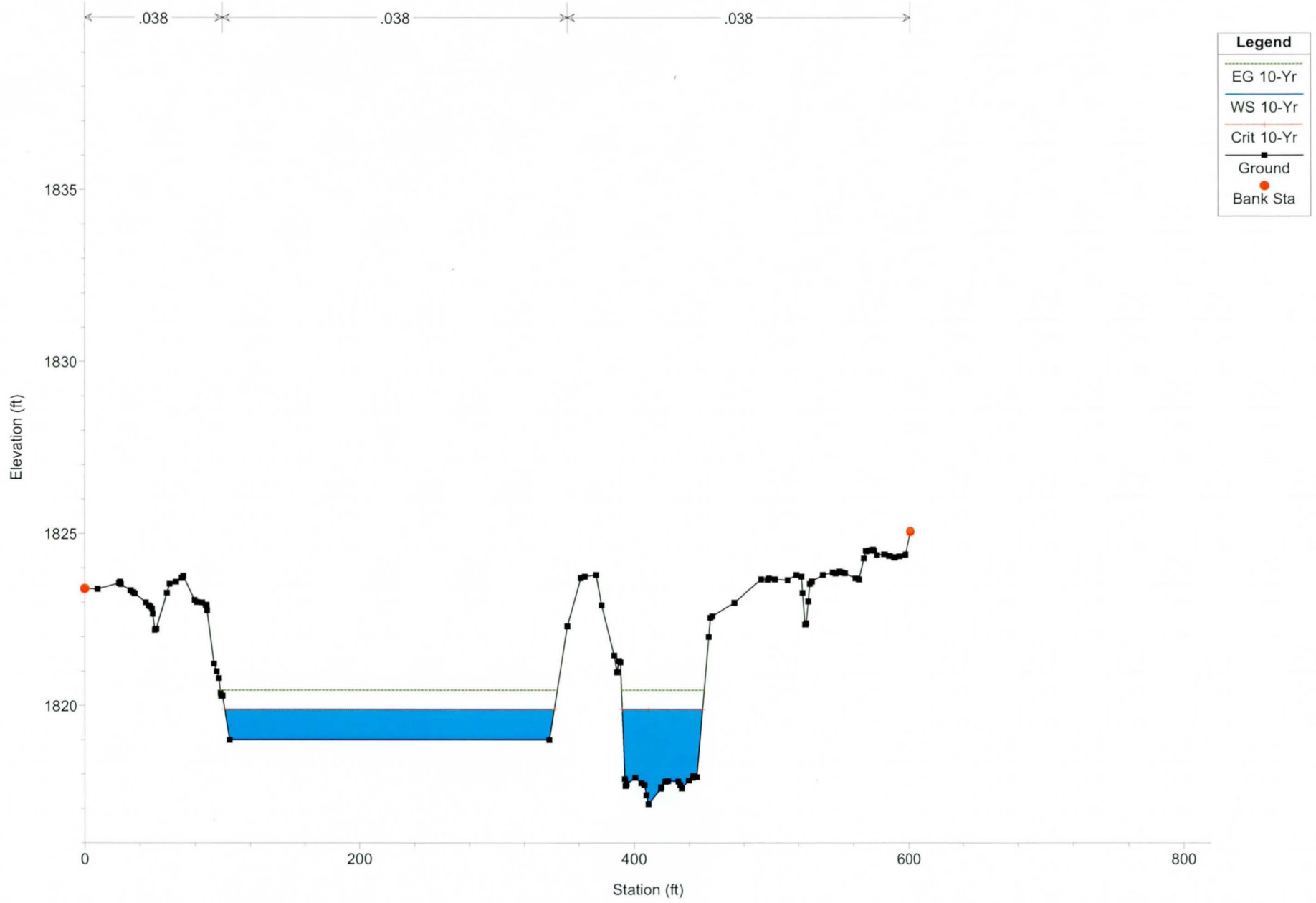
River = Picacho Wash Reach = Reach 1 RS = 230.00



AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 225.00

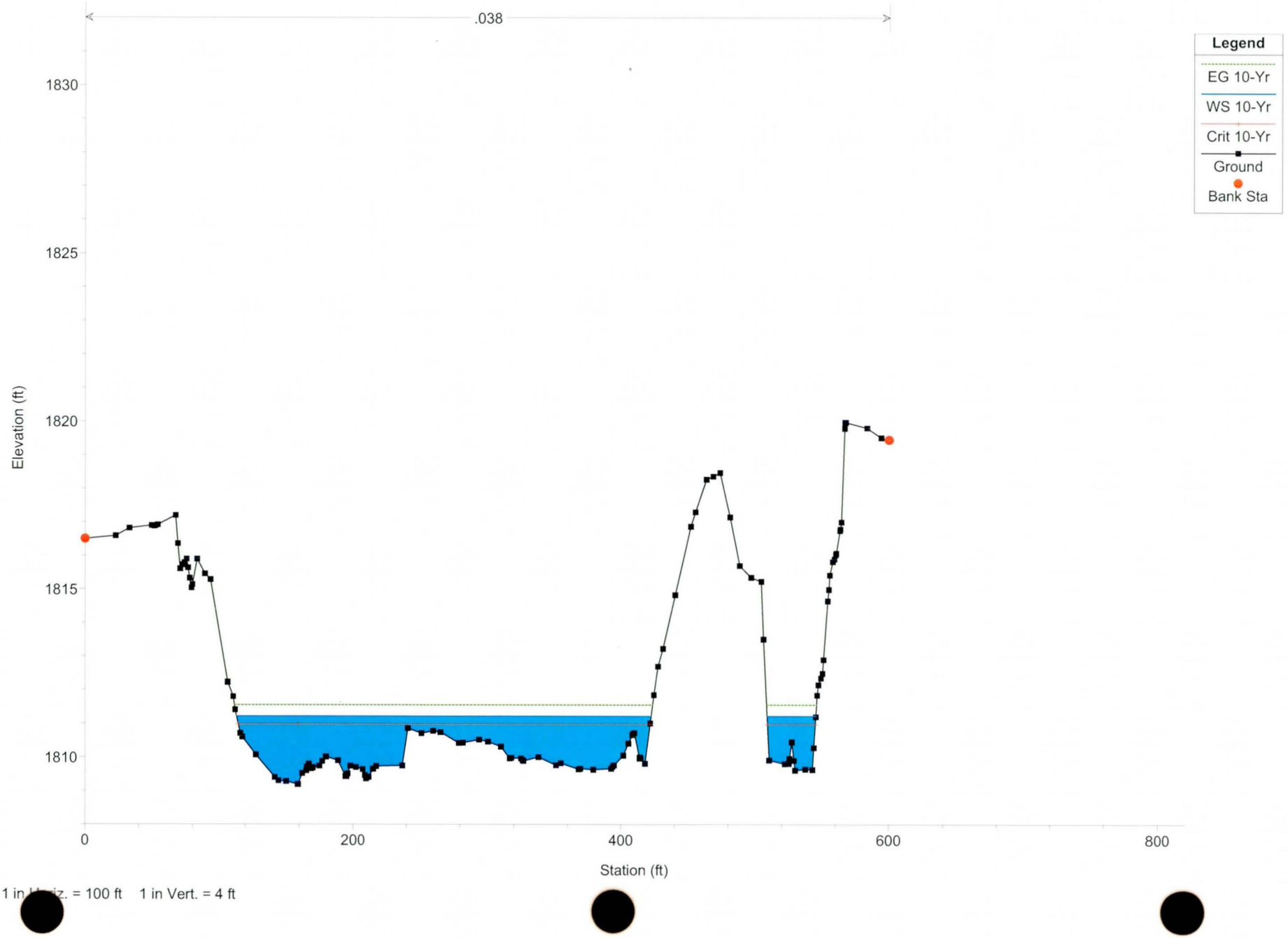


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

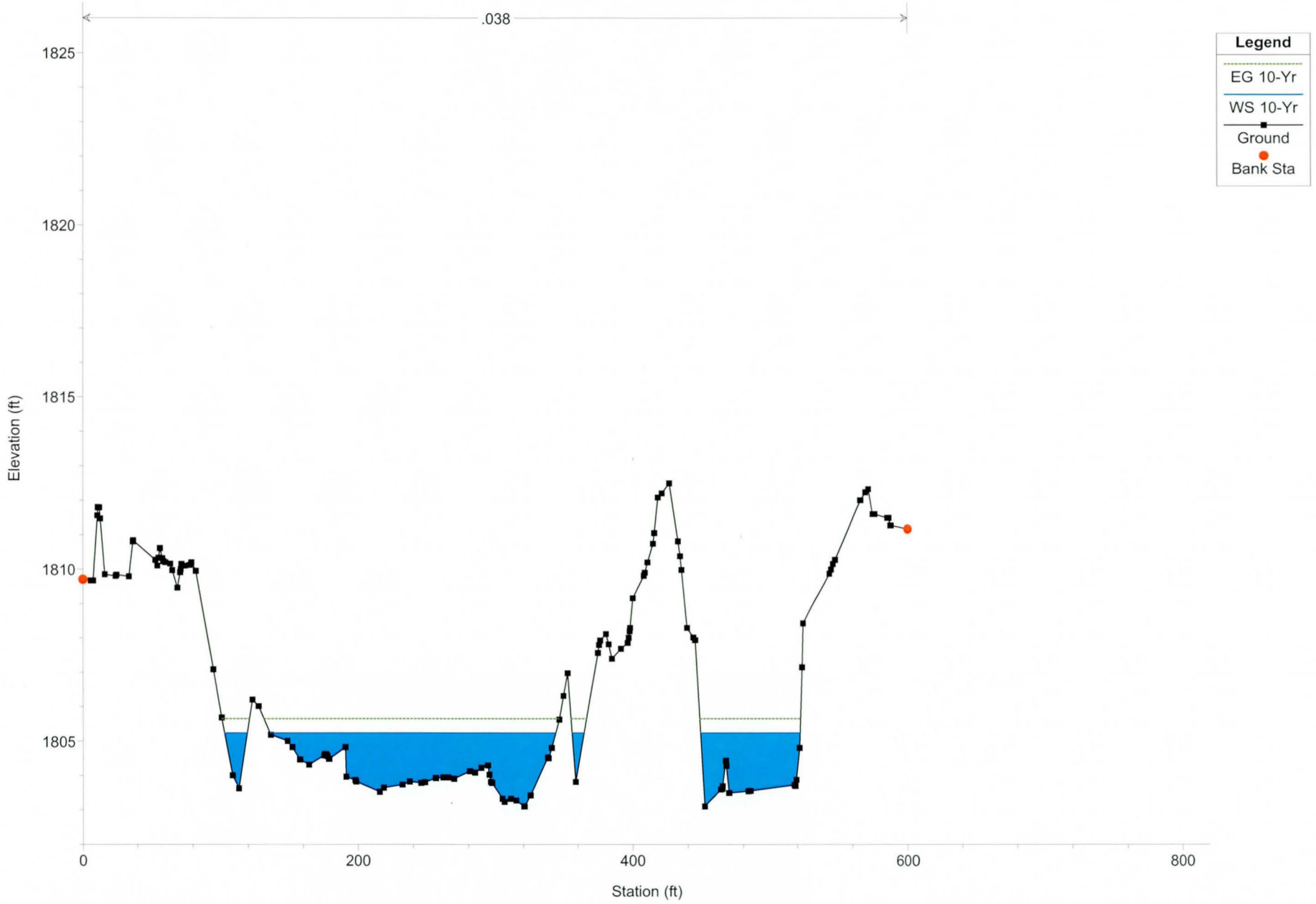
River = Picacho Wash Reach = Reach 1 RS = 220.00



AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 215.00

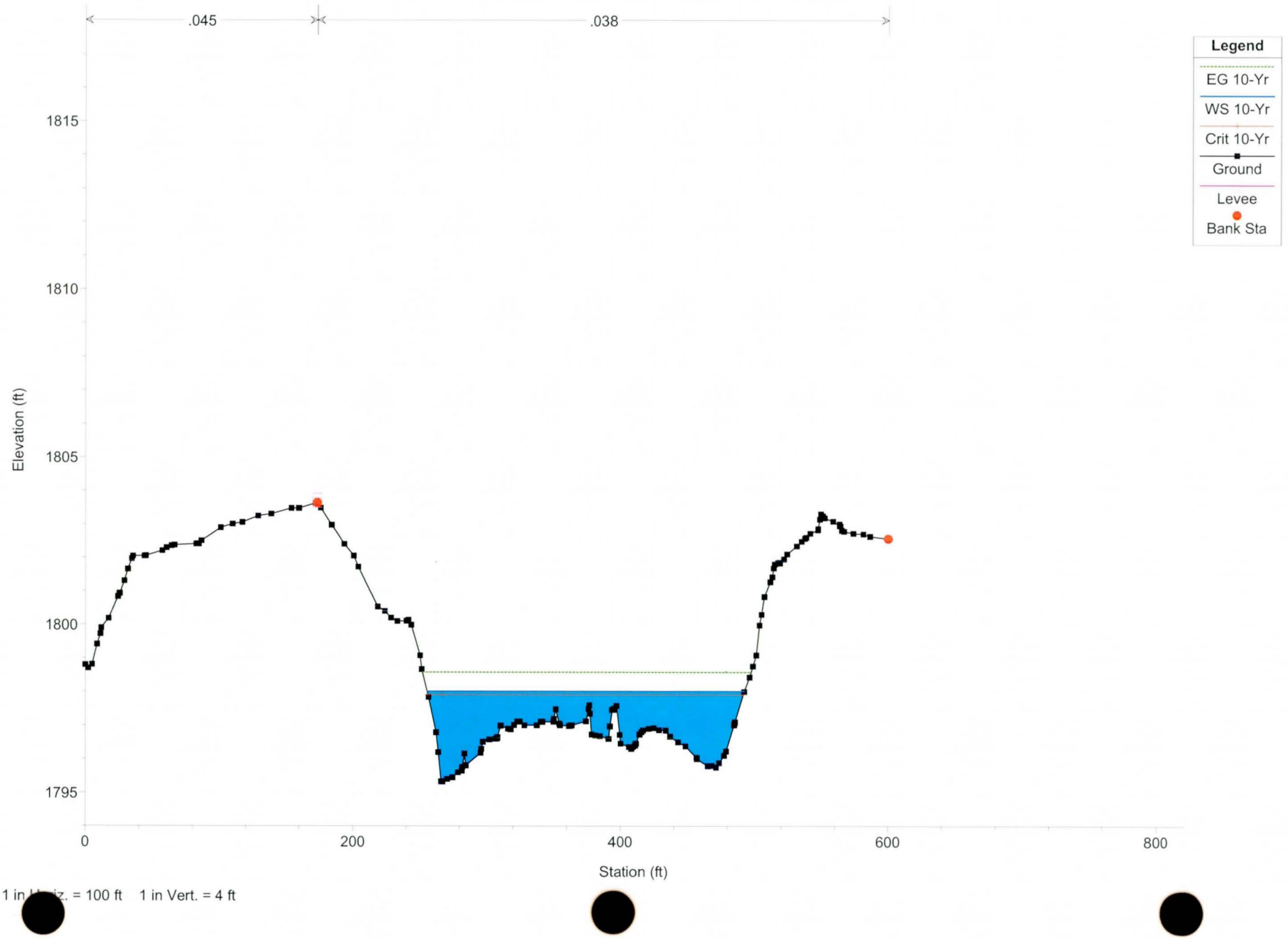


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 210.00

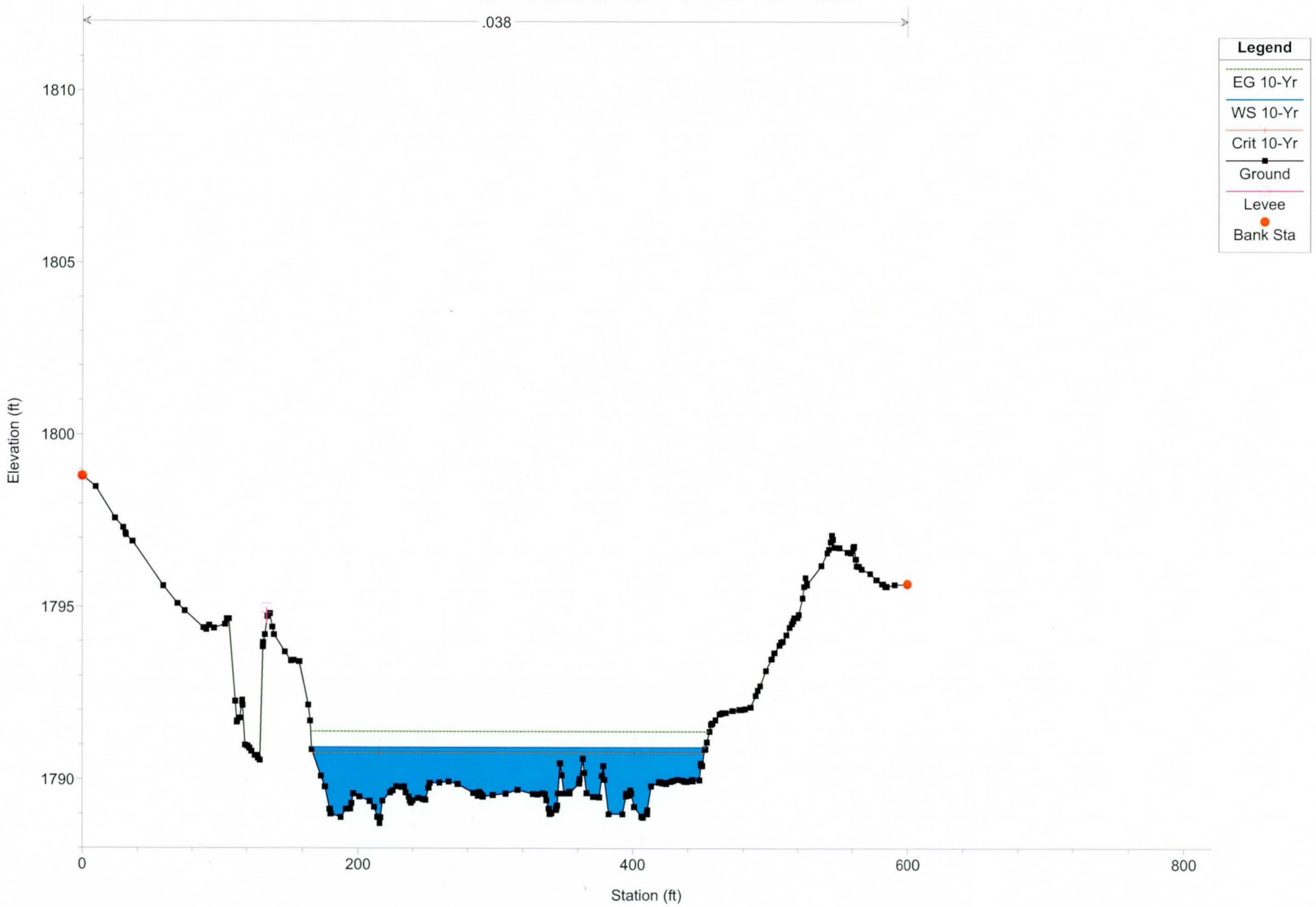


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 205.00

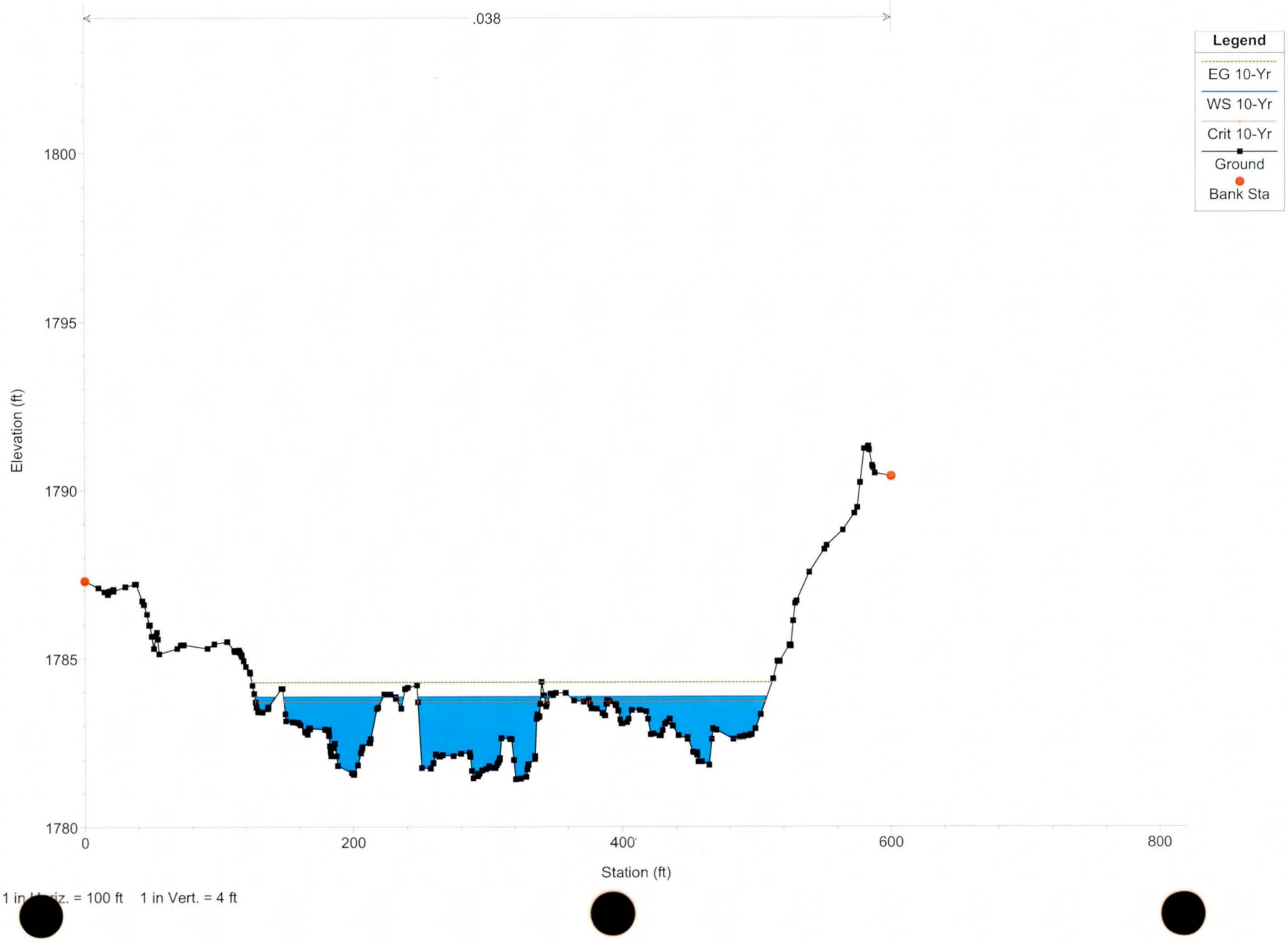


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

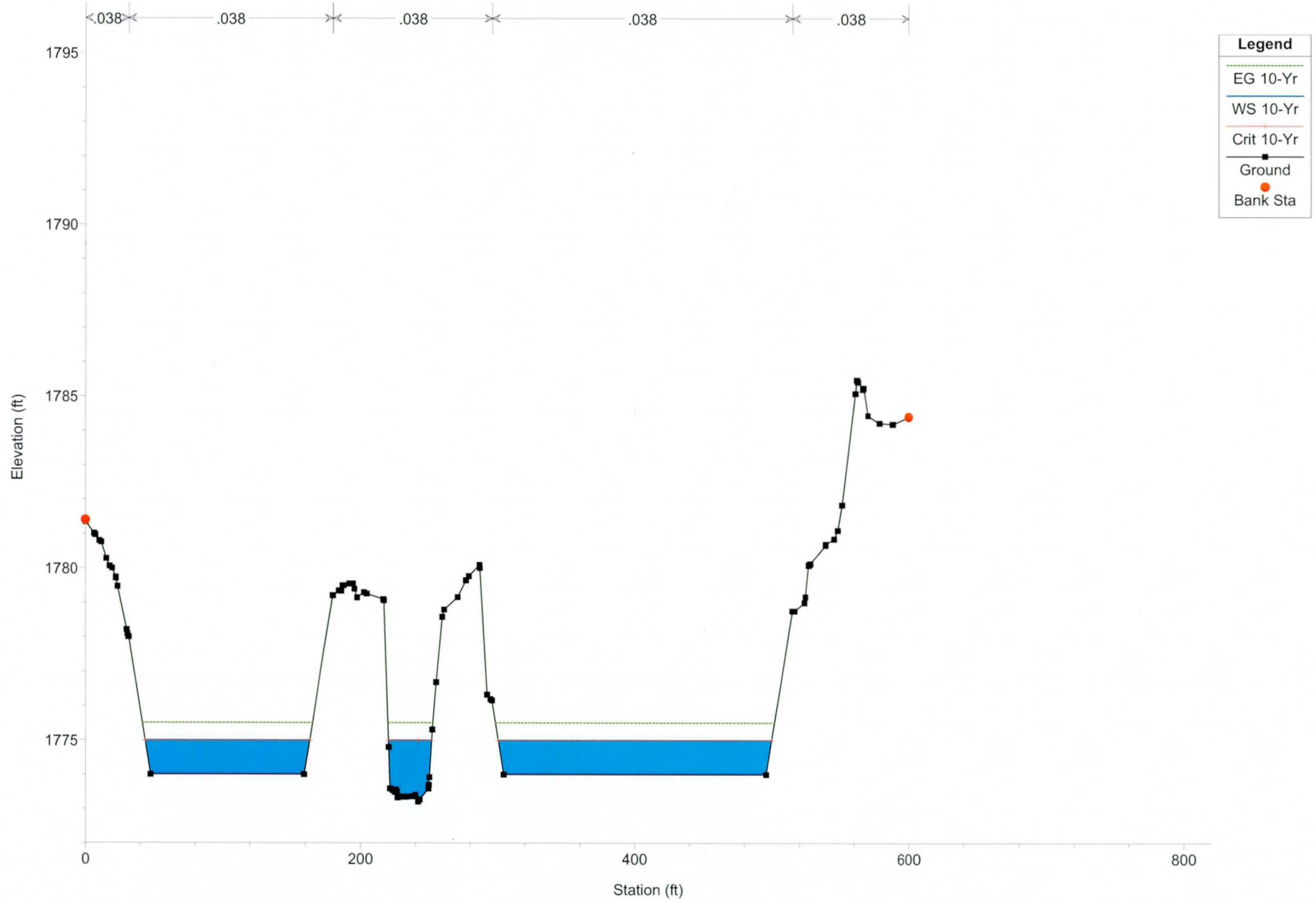
River = Picacho Wash Reach = Reach 1 RS = 200.00



AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 195.00

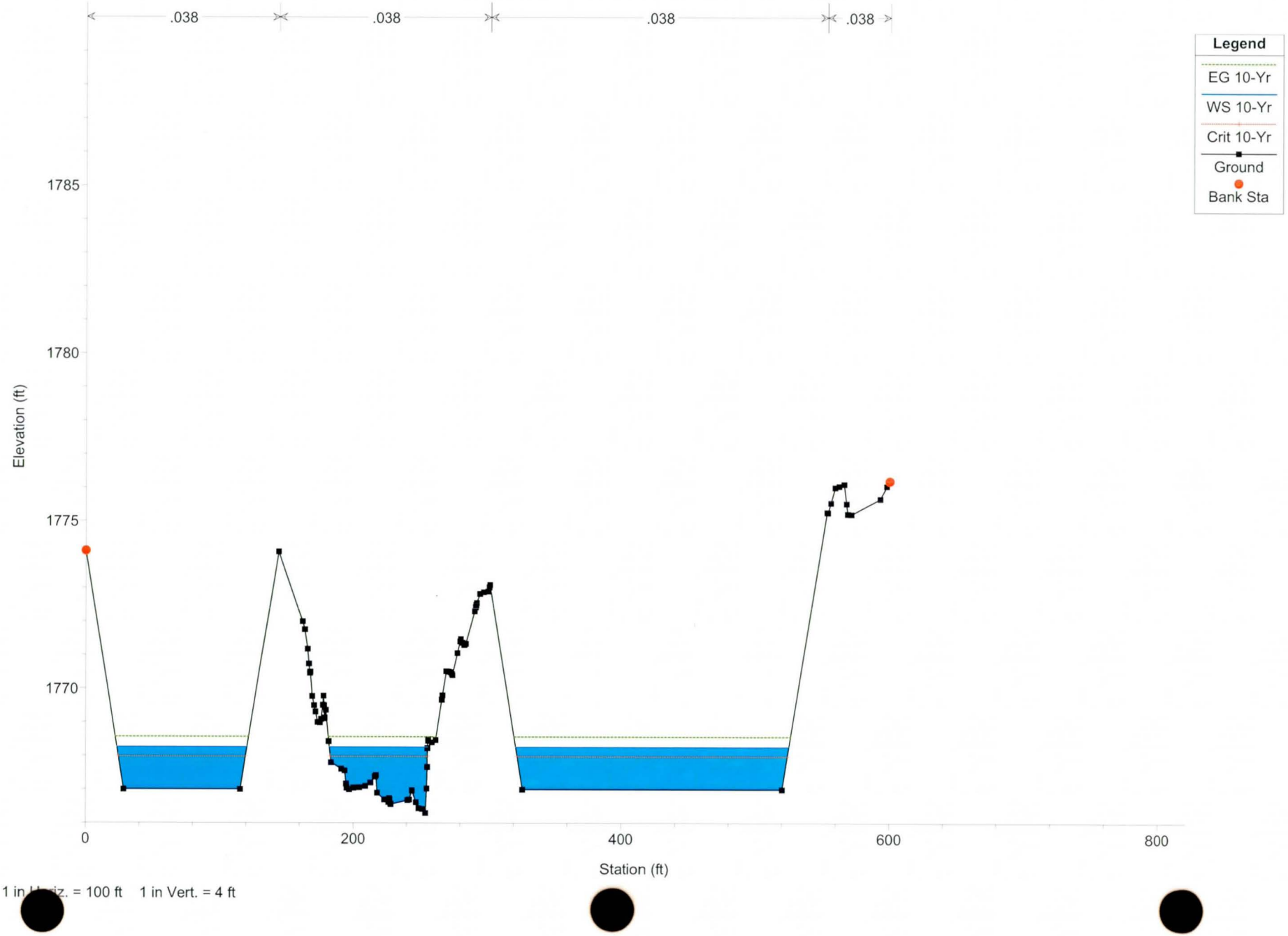


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

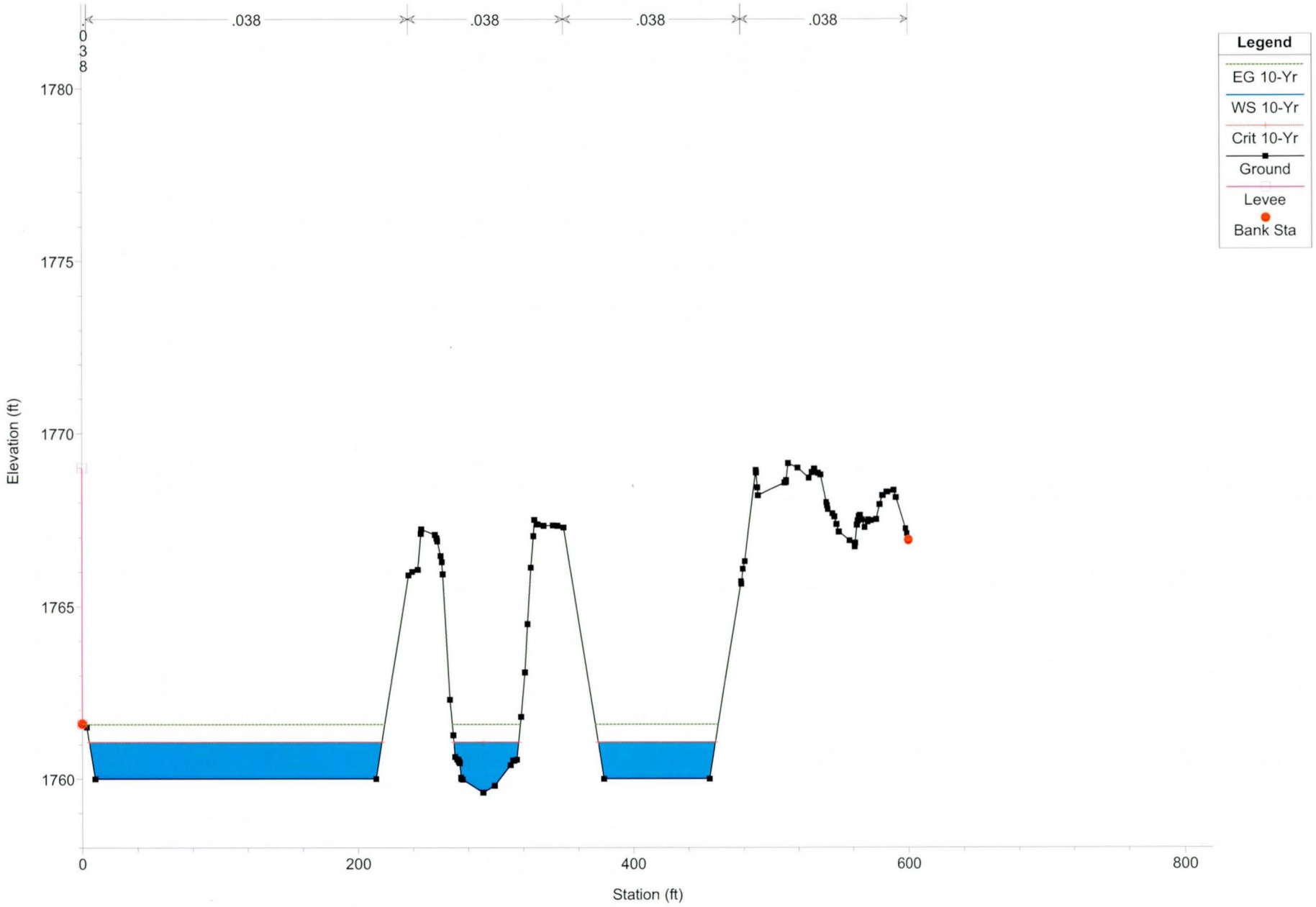
River = Picacho Wash Reach = Reach 1 RS = 190.00



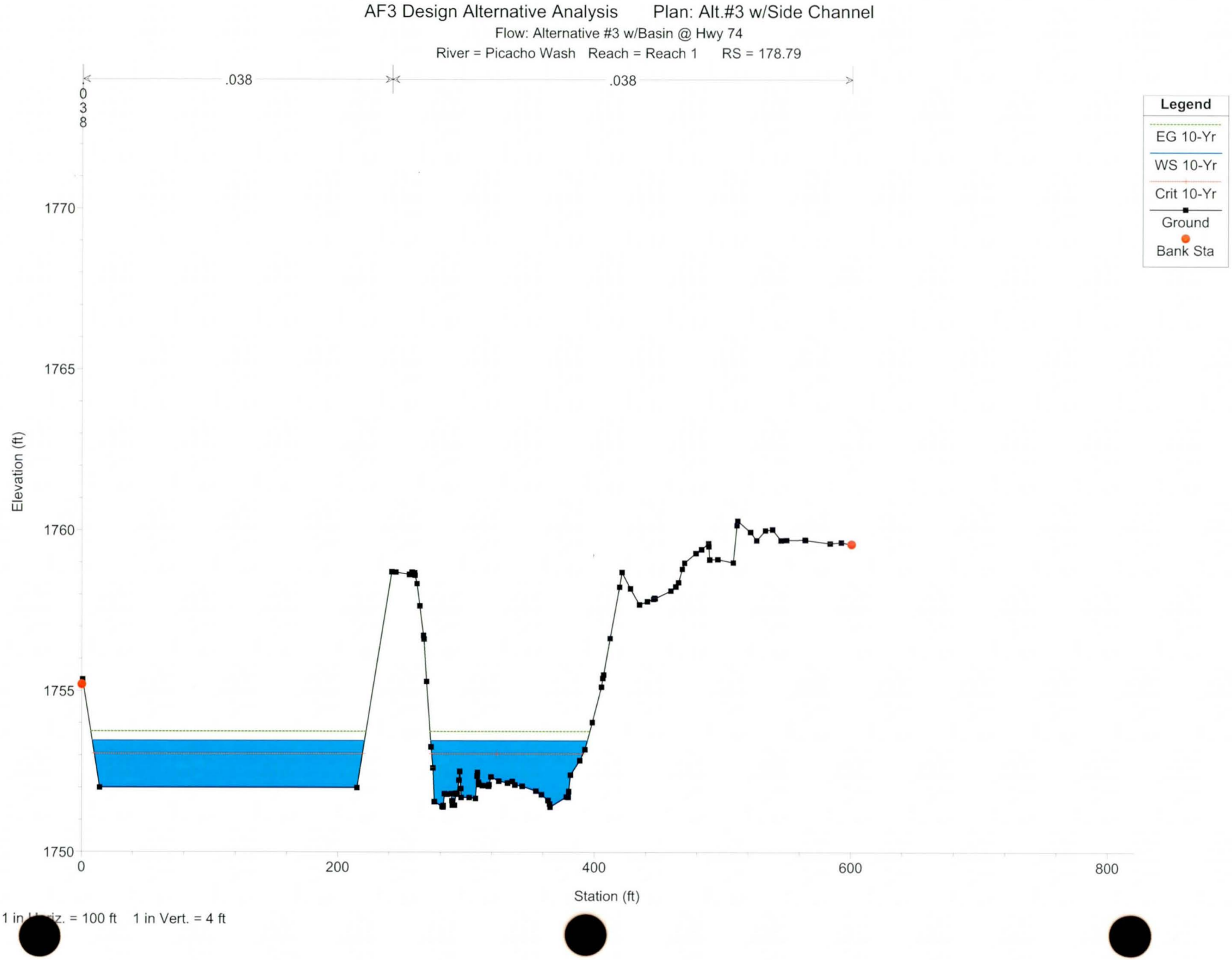
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 185.00



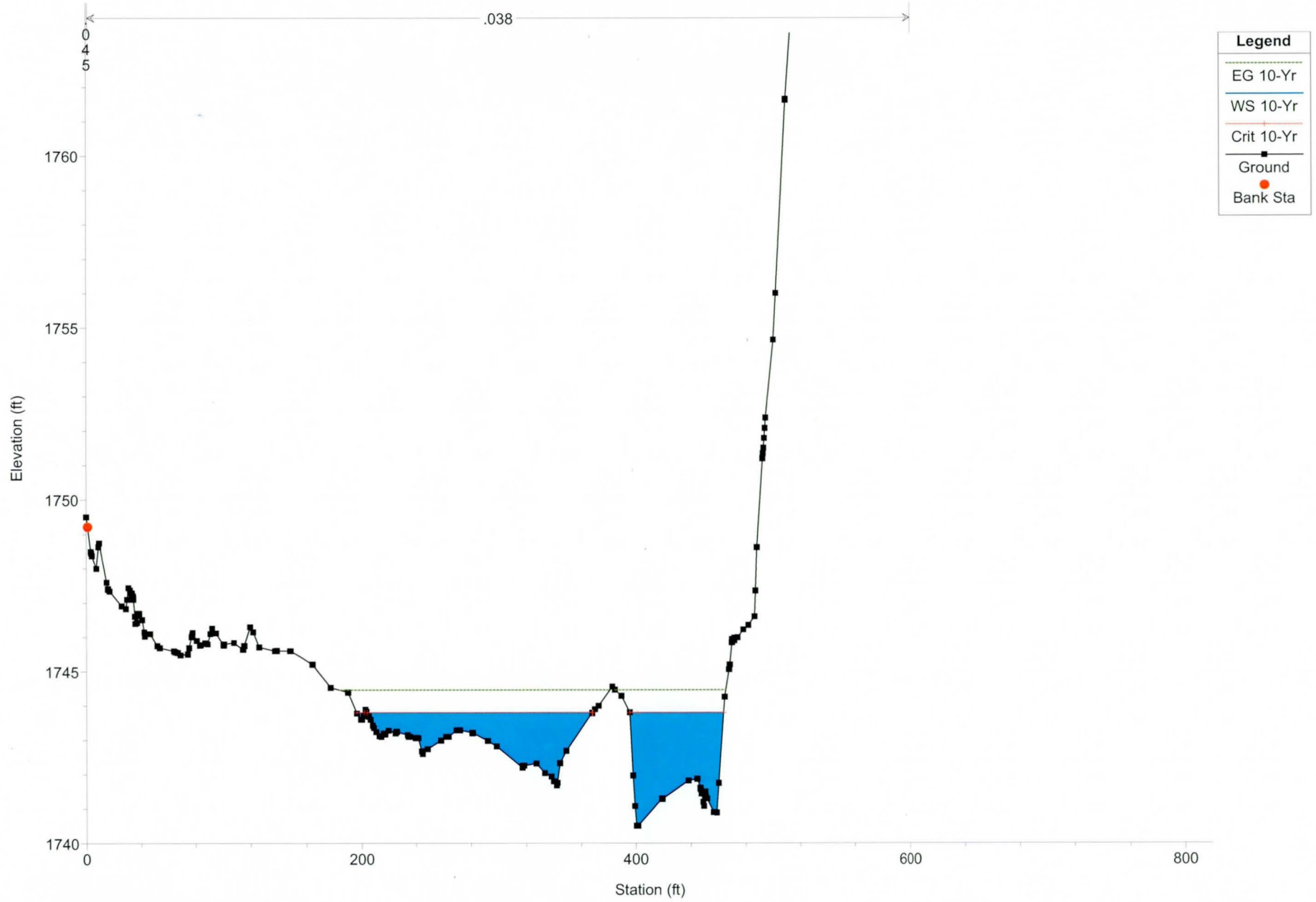
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 178.79
.038
.038
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Bank Sta
Elevation (ft)
1770
1765
1760
1755
1750
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 170.70

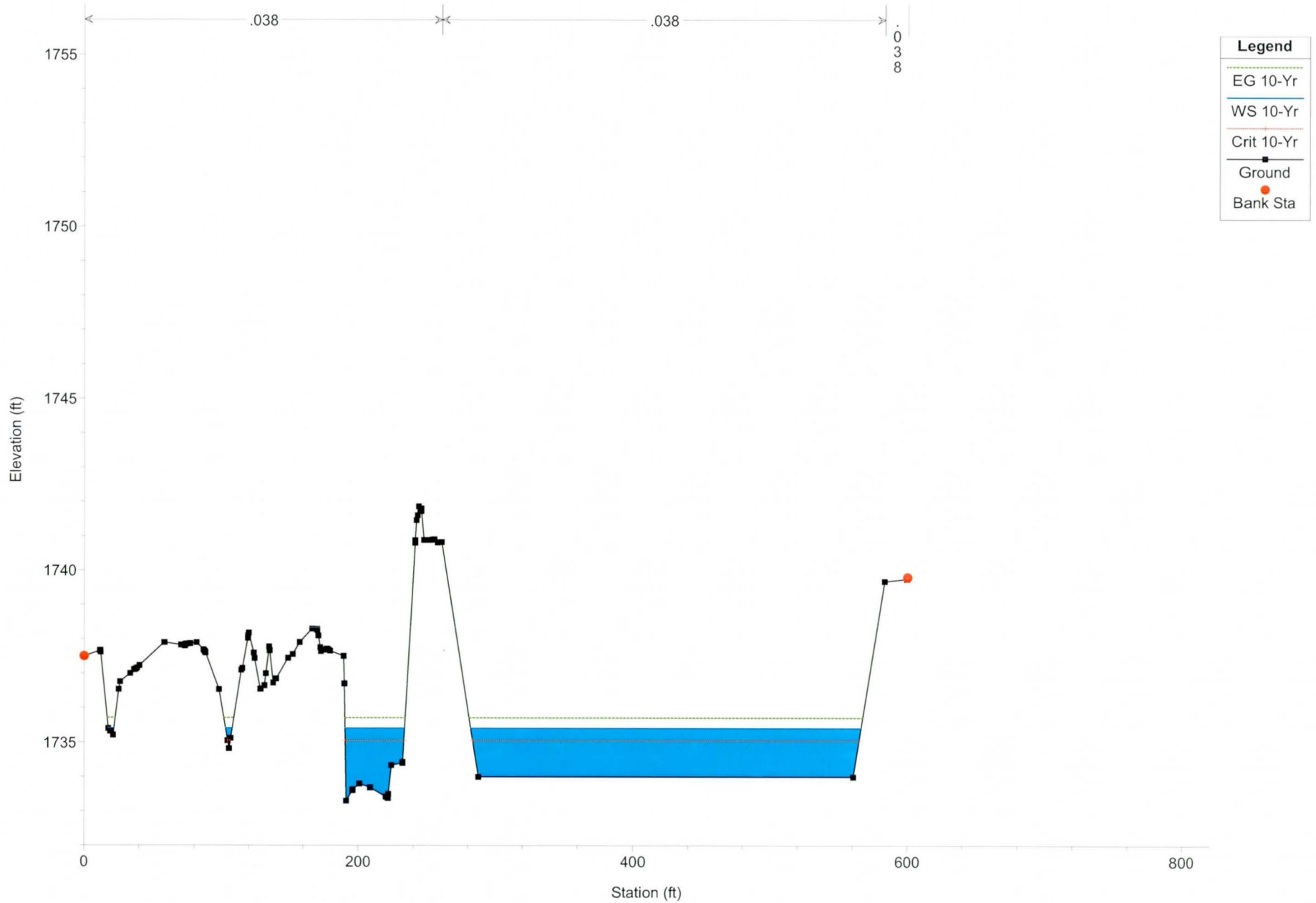


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 163.88

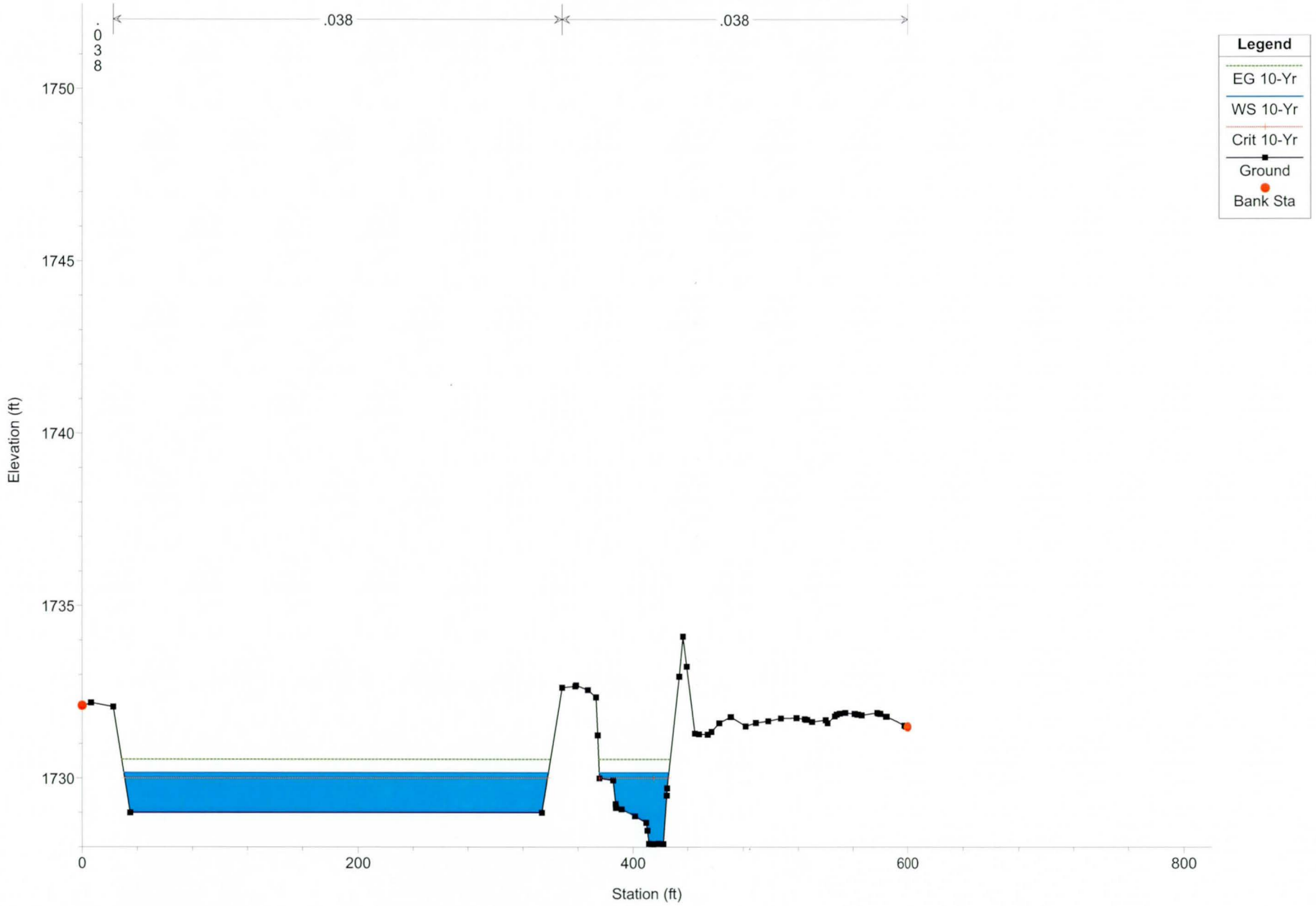


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

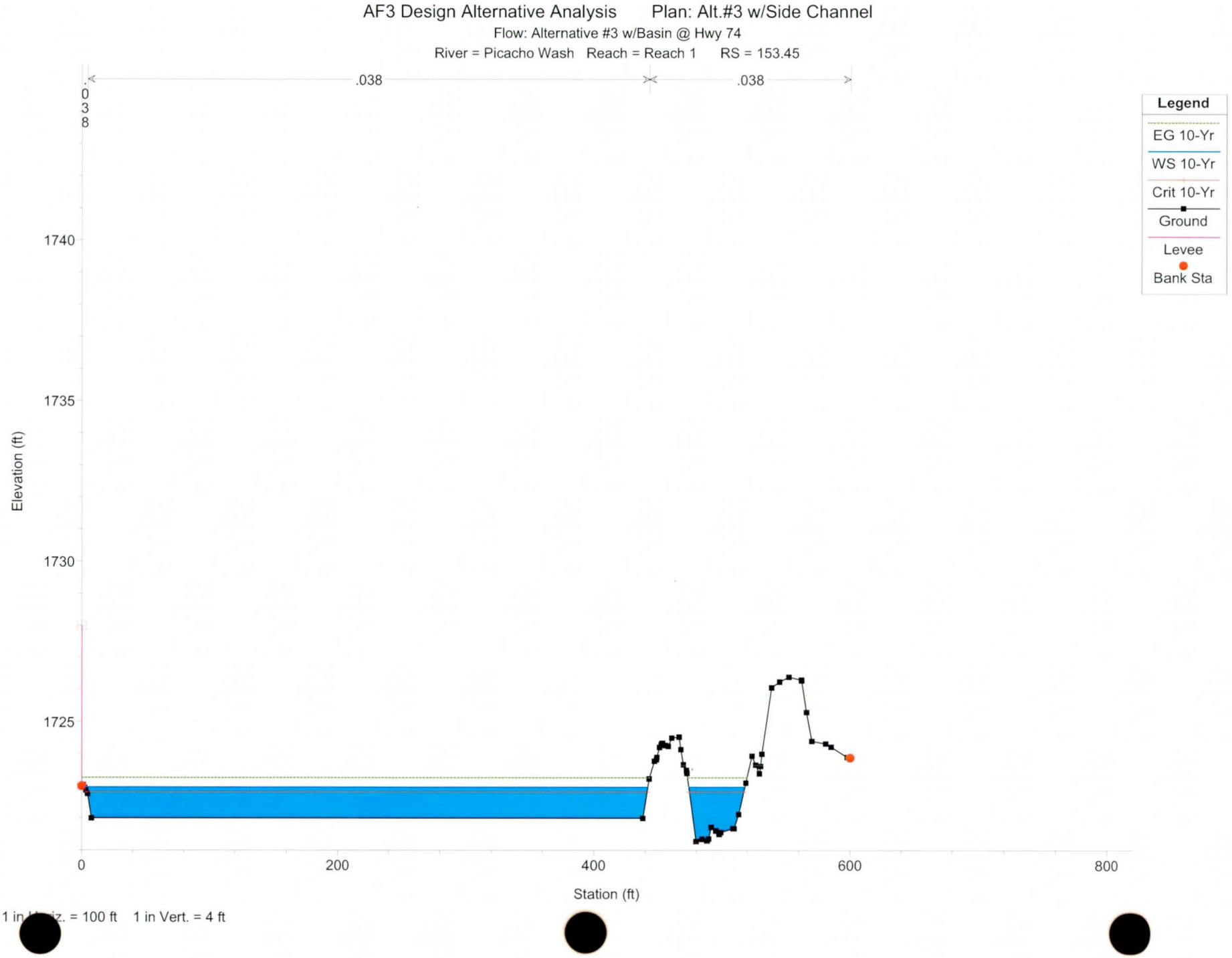
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 159.00



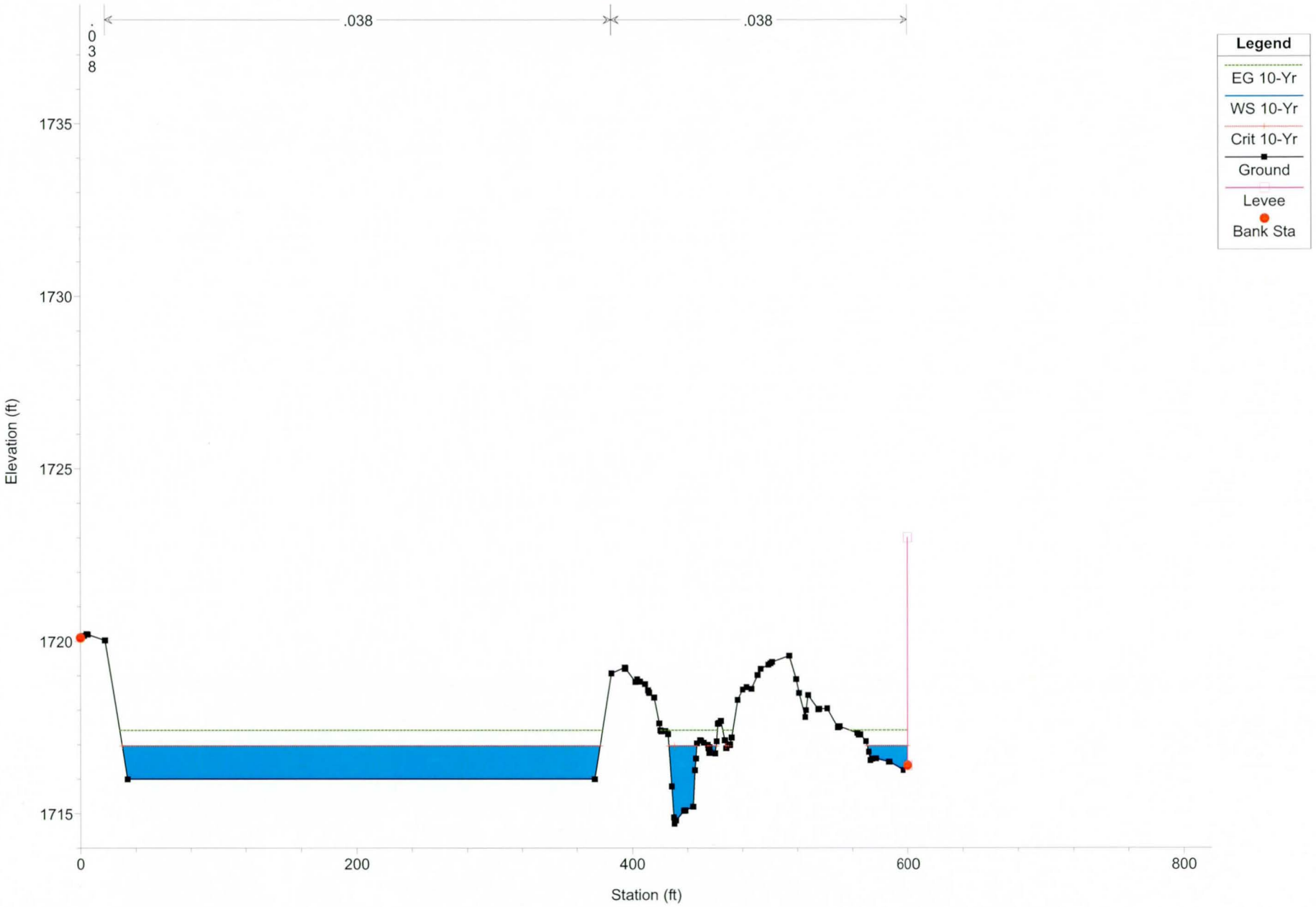
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 153.45
.038
.038
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Levee
Bank Sta
1740
1735
1730
1725
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 149.77

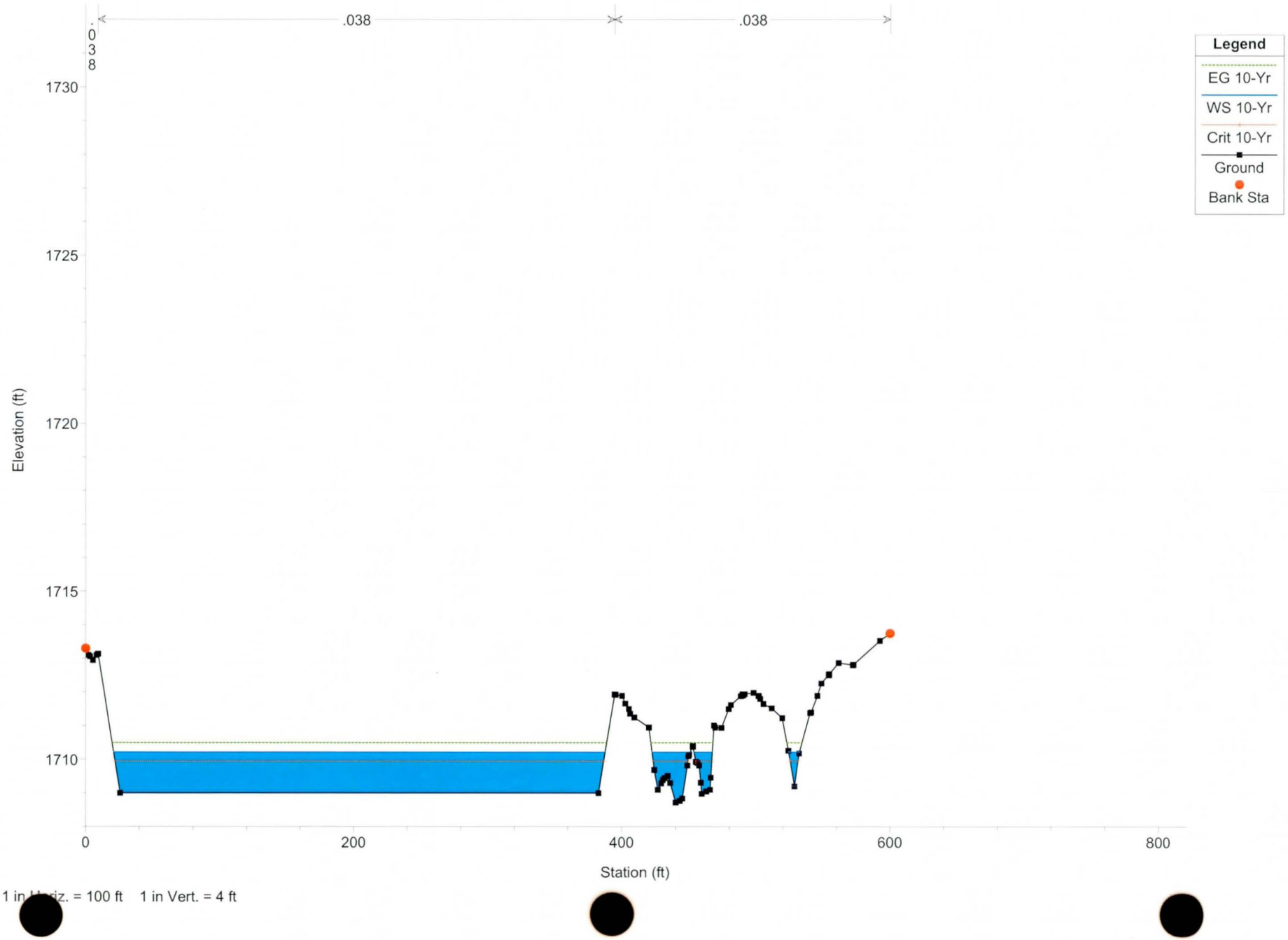


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

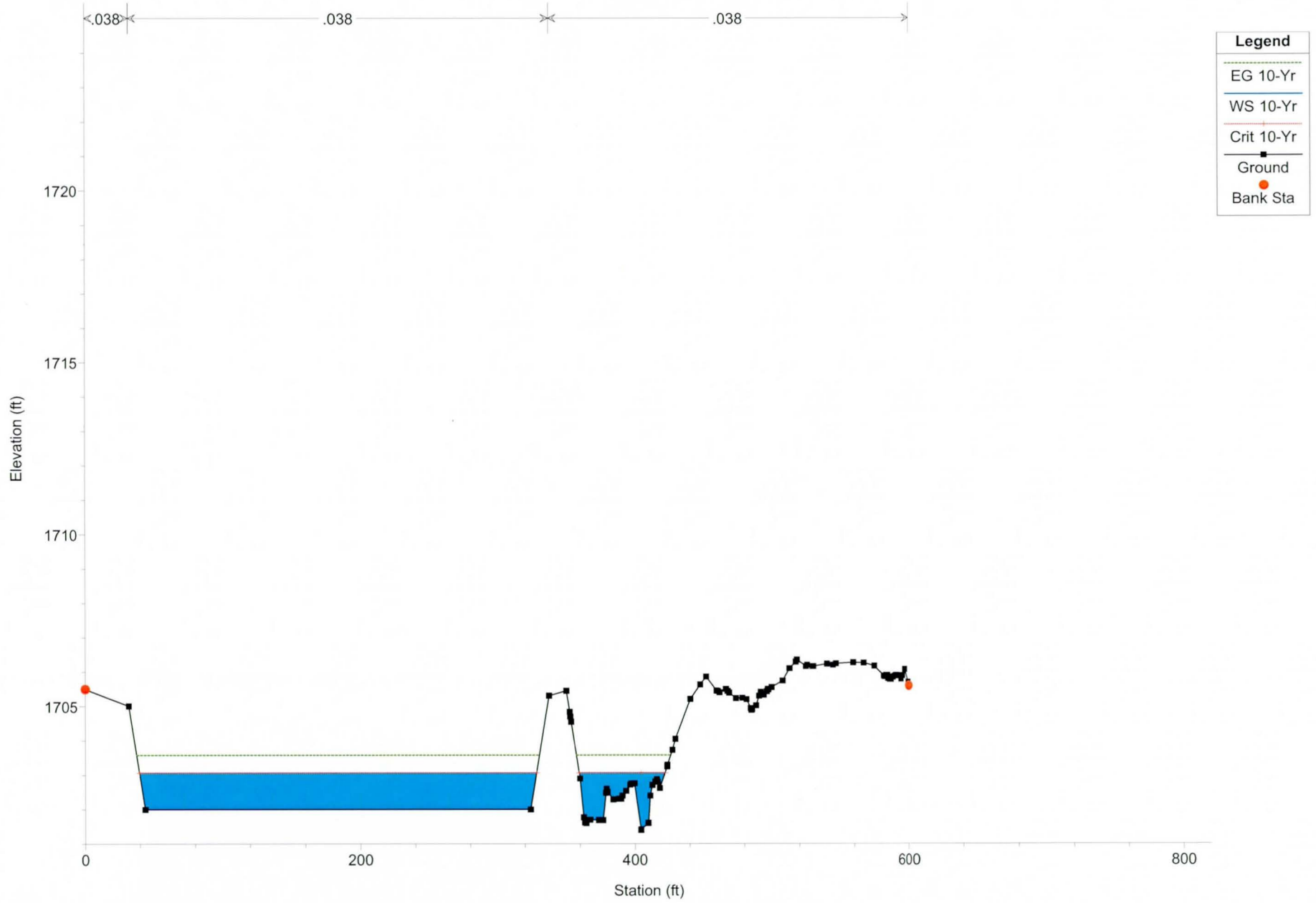
River = Picacho Wash Reach = Reach 1 RS = 145.00



AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 140.00

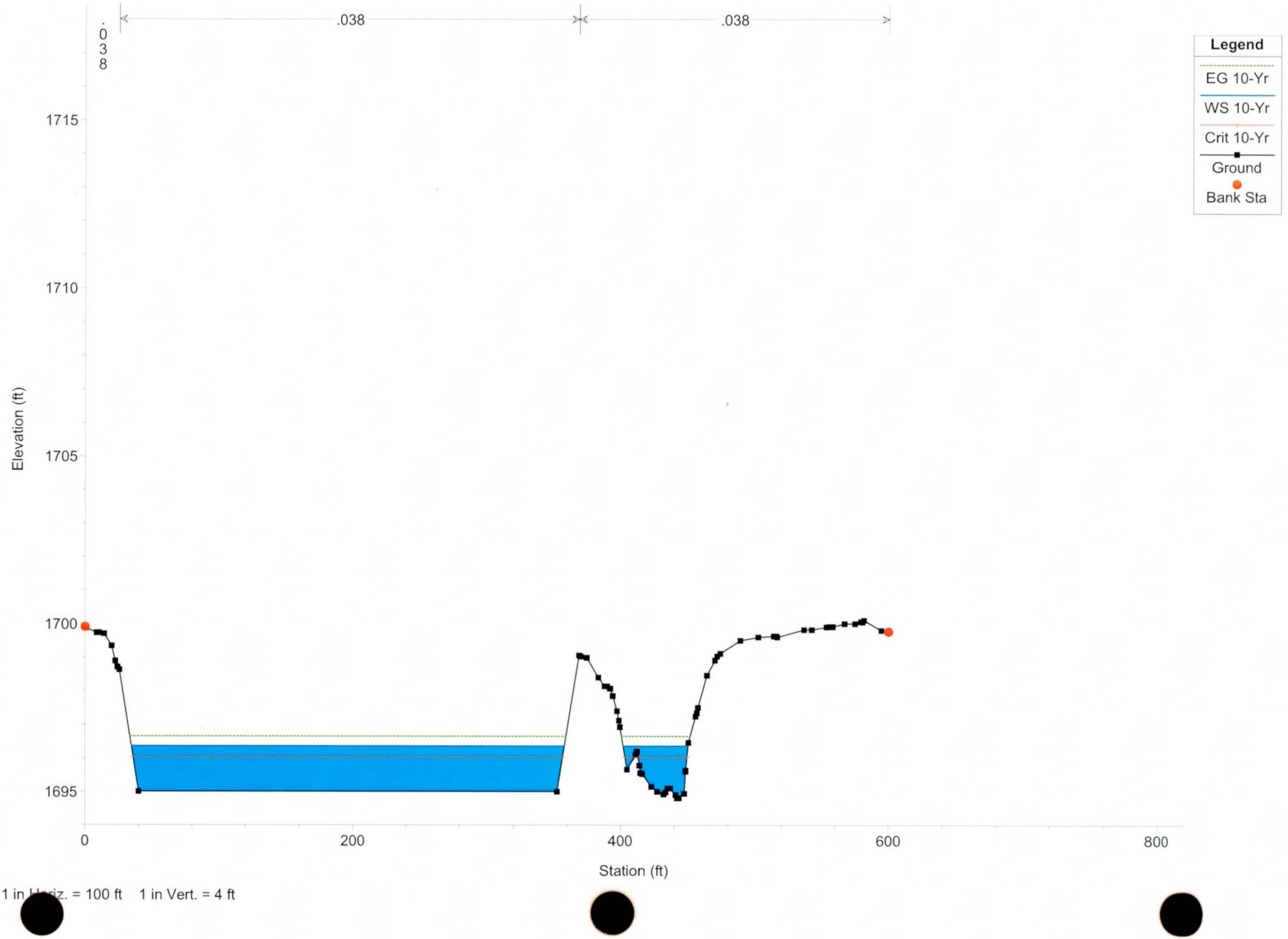


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

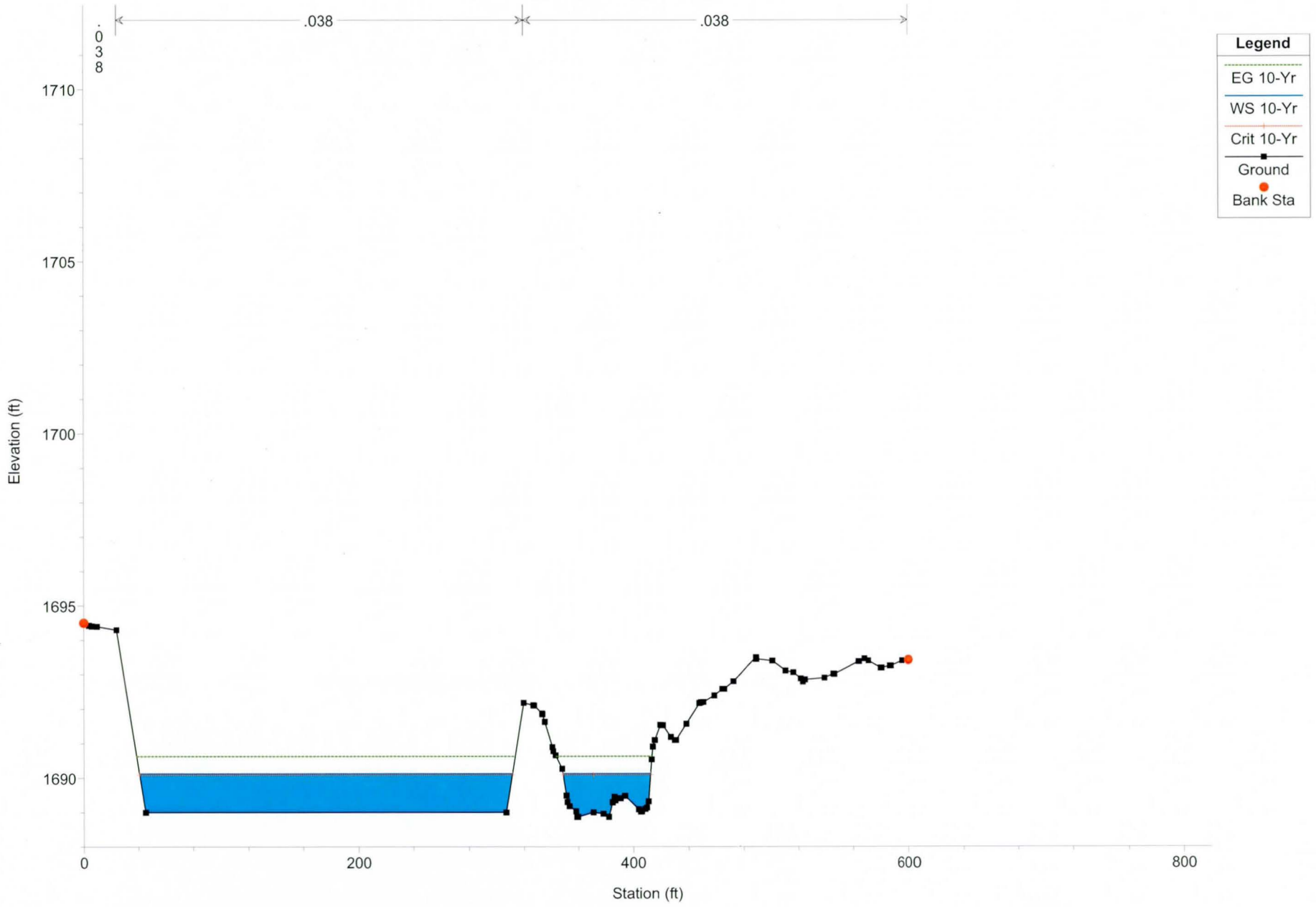
River = Picacho Wash Reach = Reach 1 RS = 135.00



AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 130.00

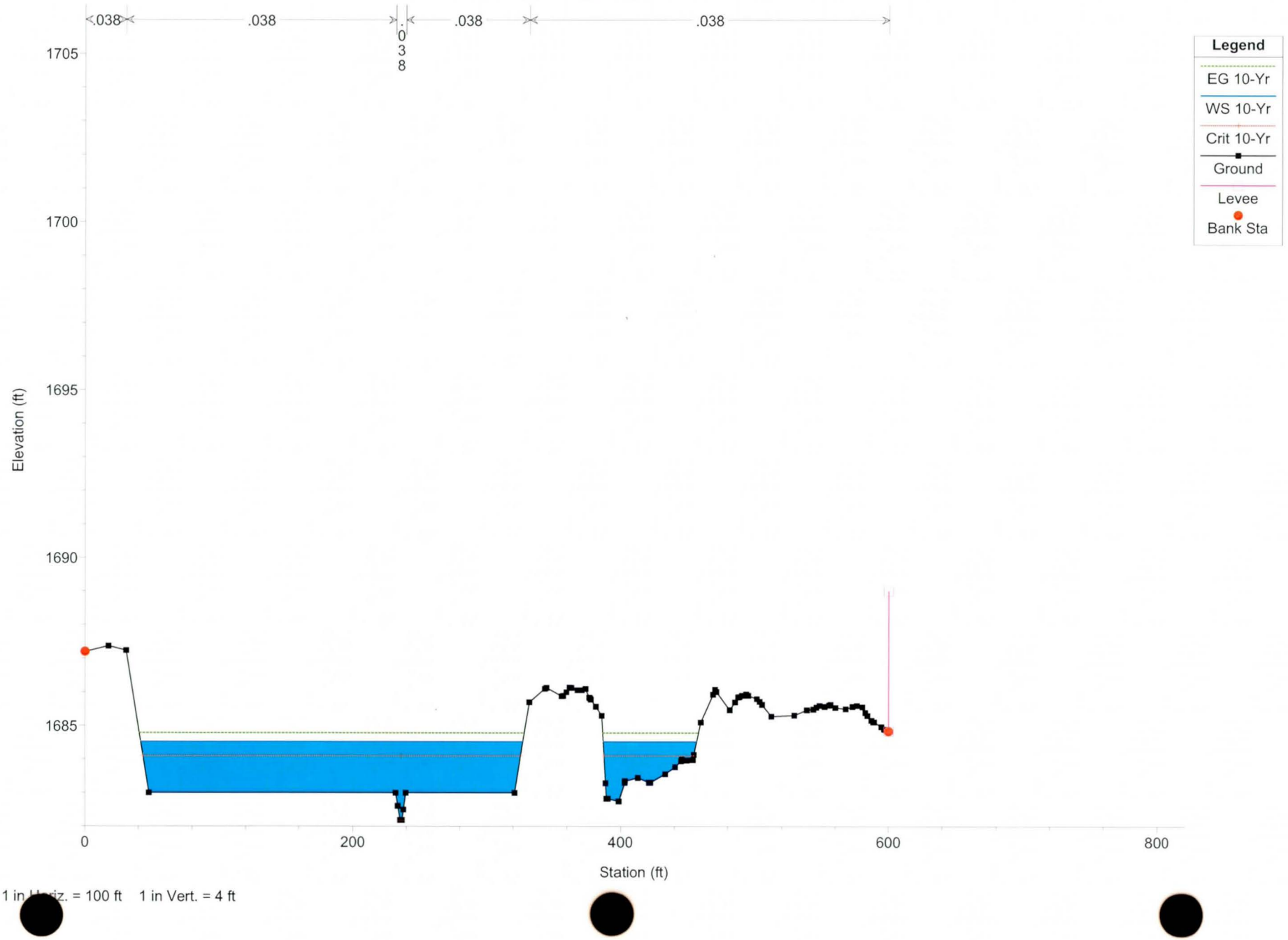


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 124.50

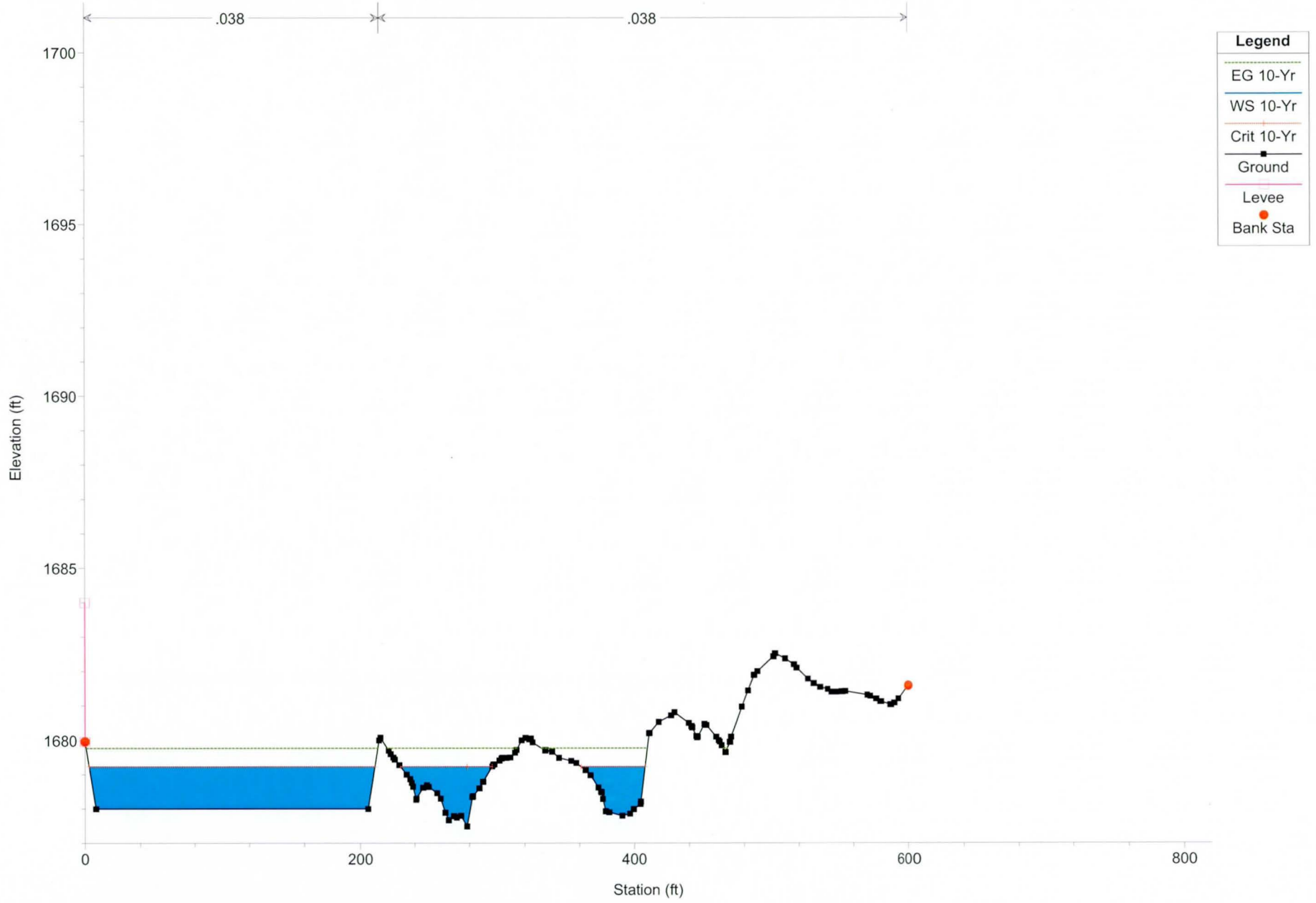


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

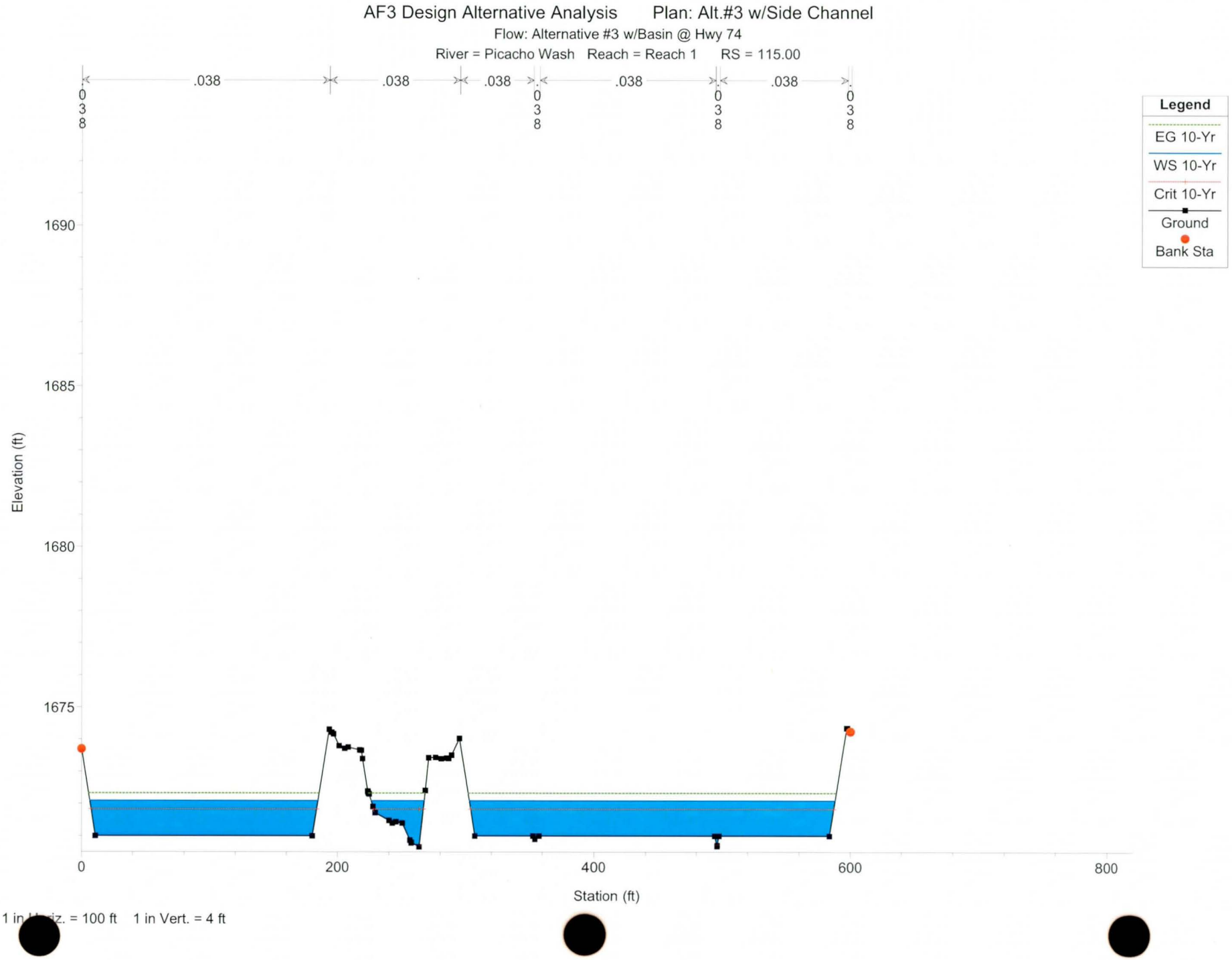
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 119.78



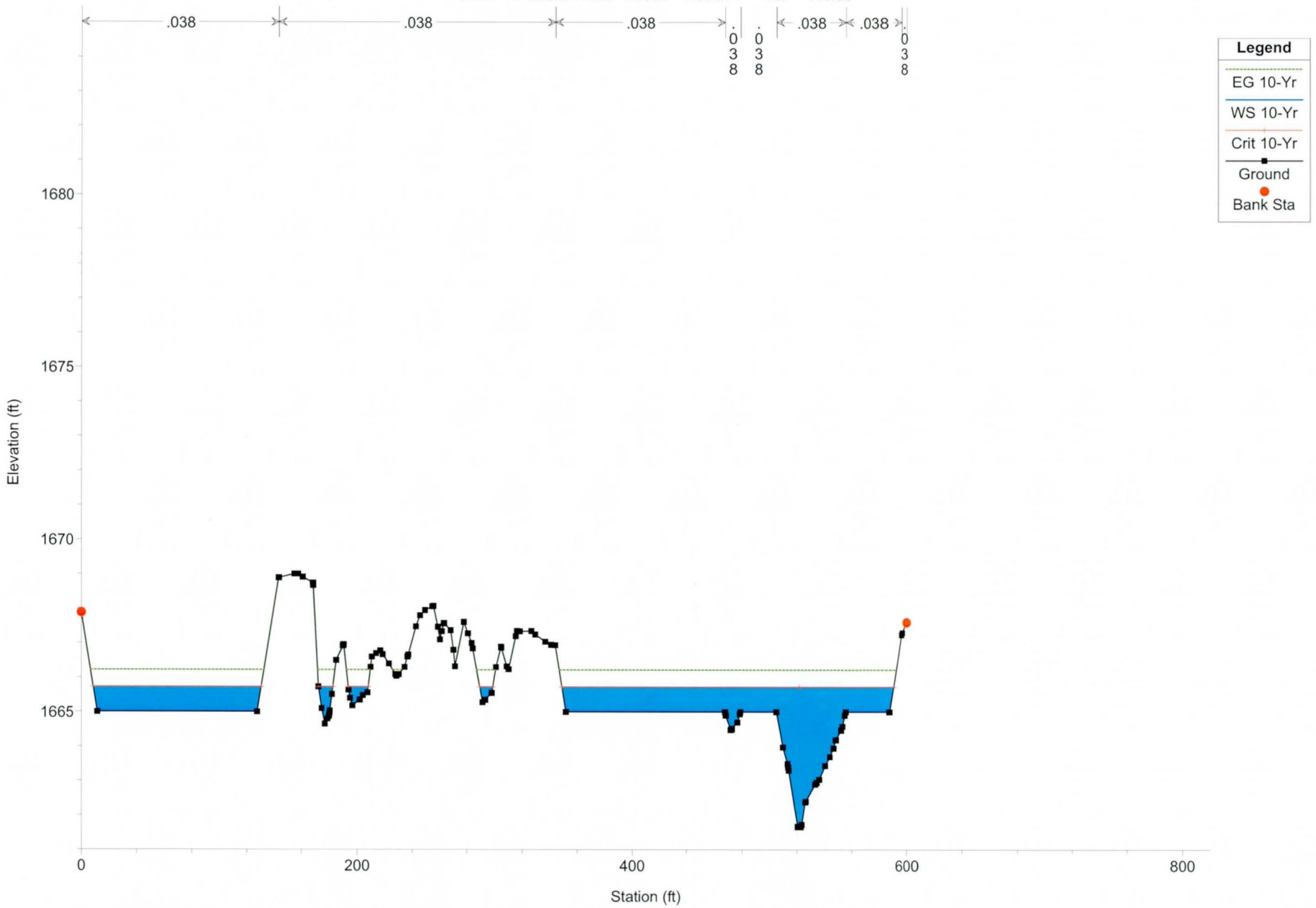
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 115.00
.038
.038
.038
.038
.038
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Bank Sta
1690
1685
1680
1675
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 110.80

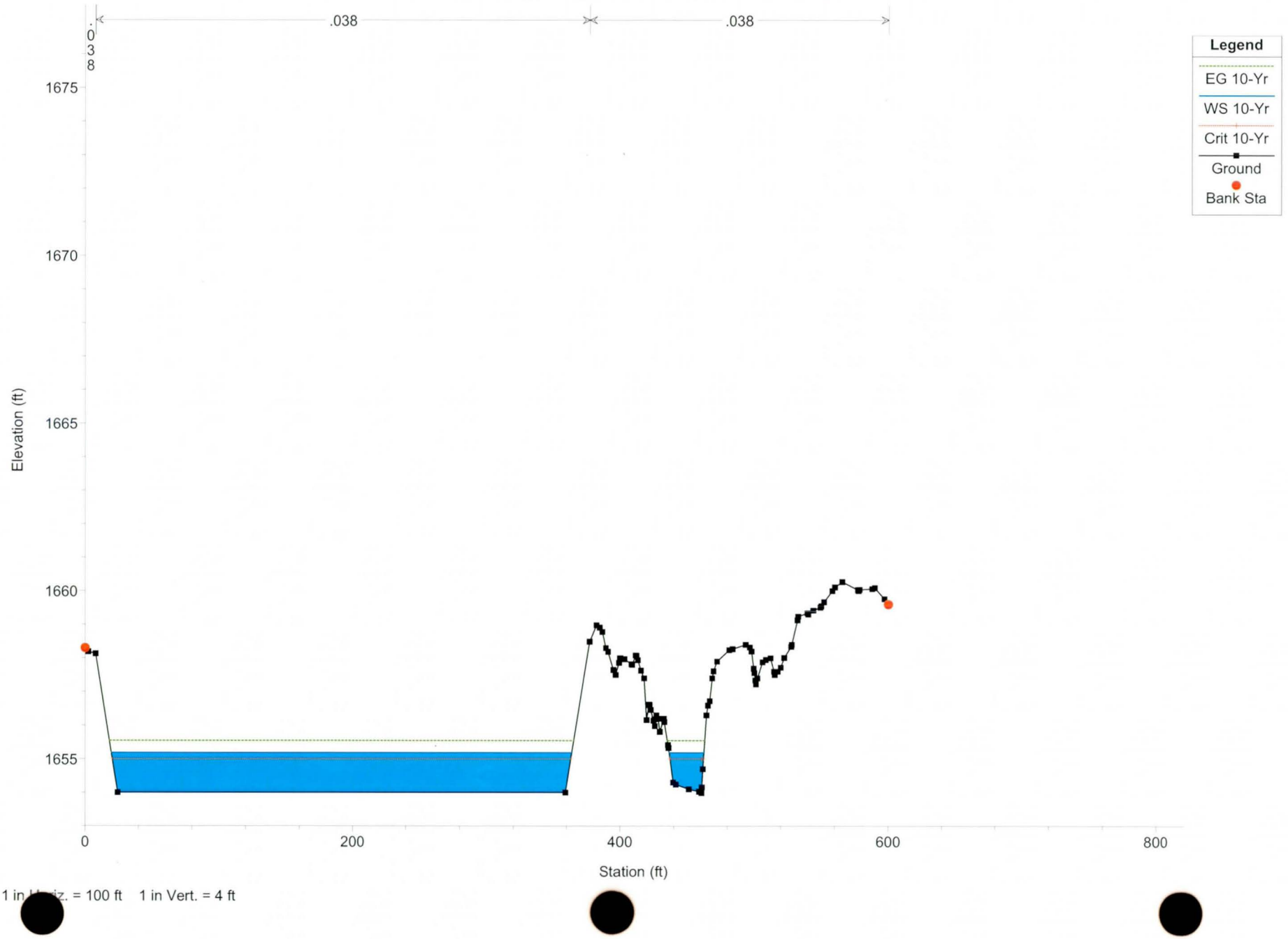


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

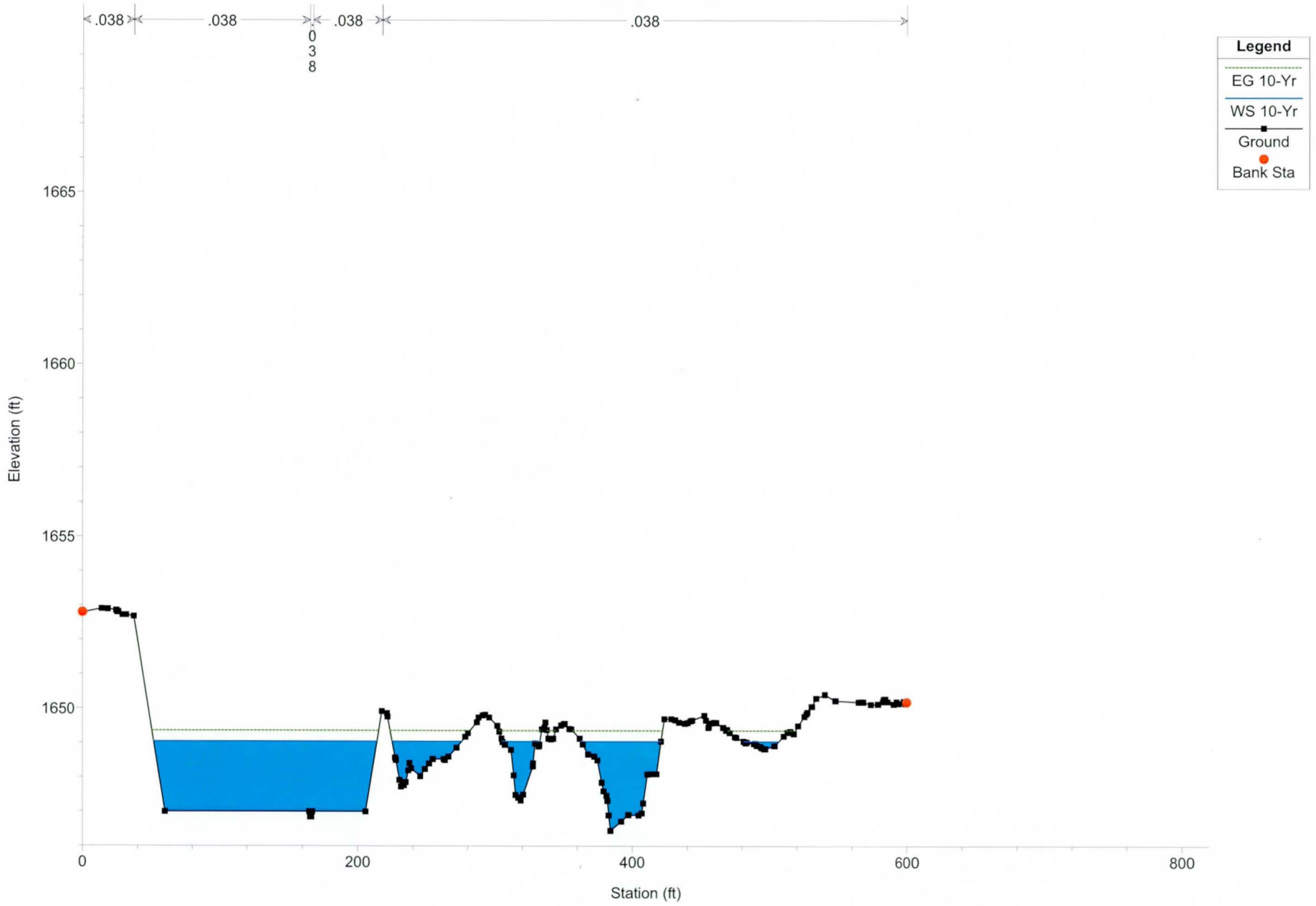
River = Picacho Wash Reach = Reach 1 RS = 102.80



AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 96.11

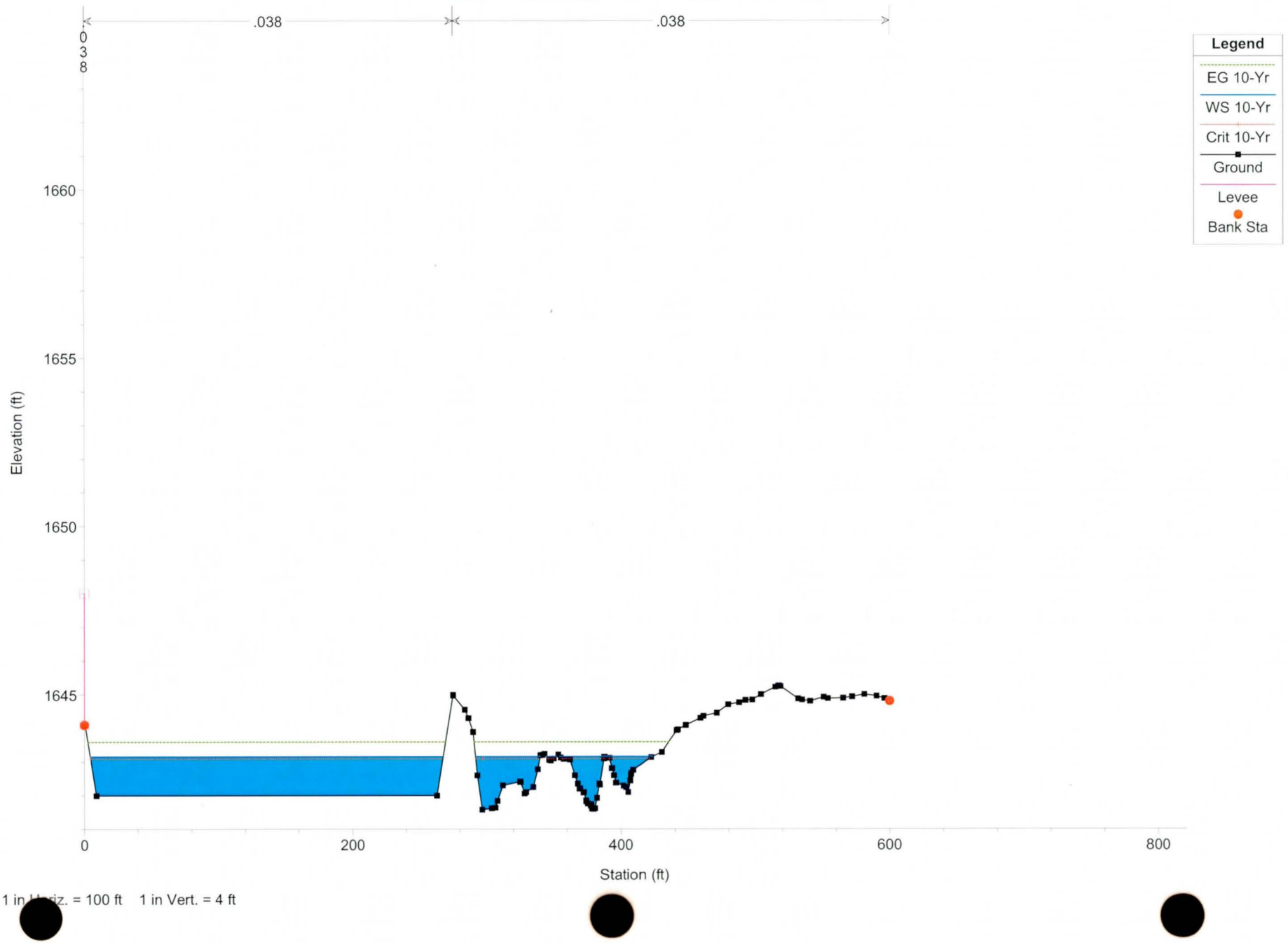


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

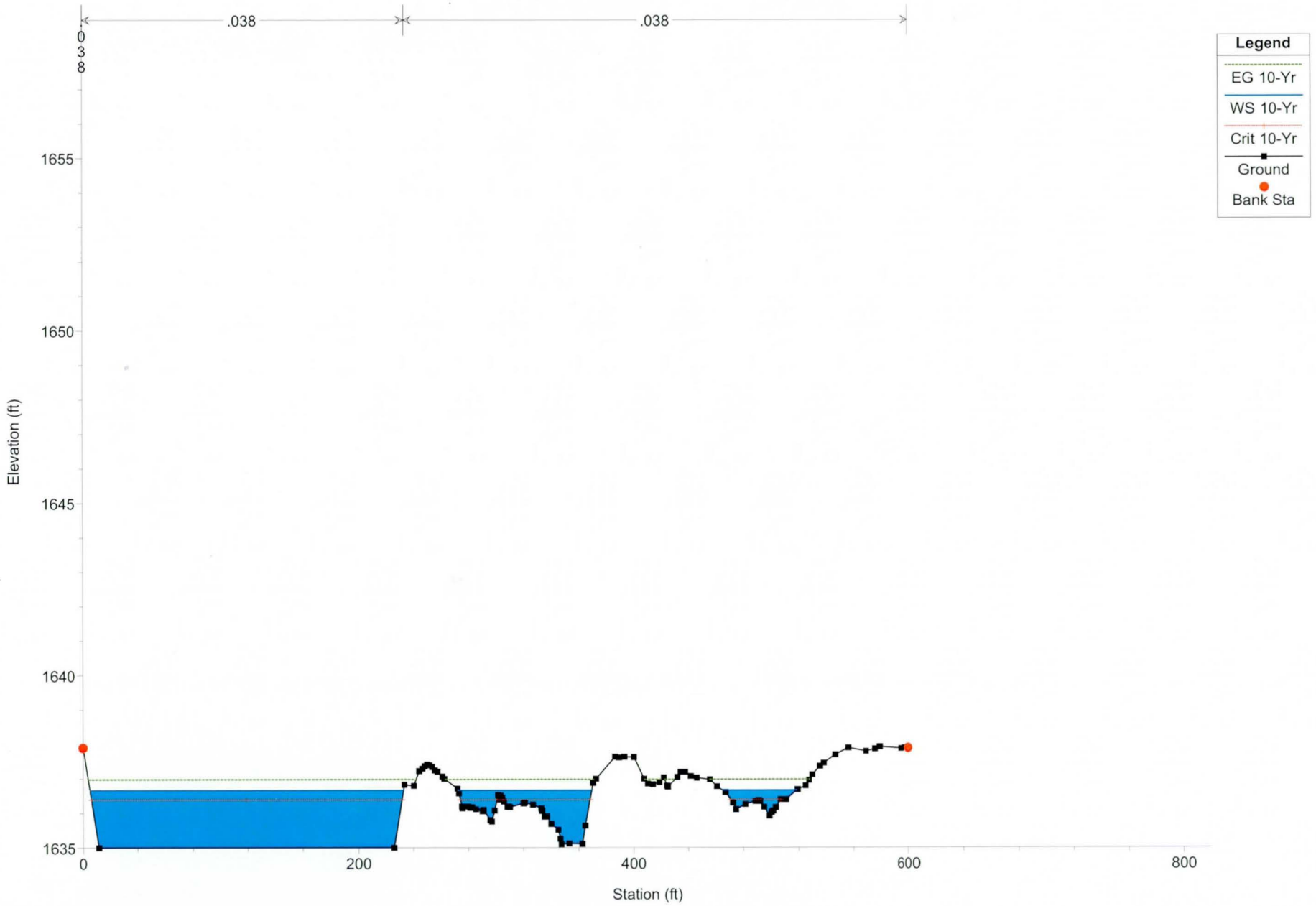
River = Picacho Wash Reach = Reach 1 RS = 90.62



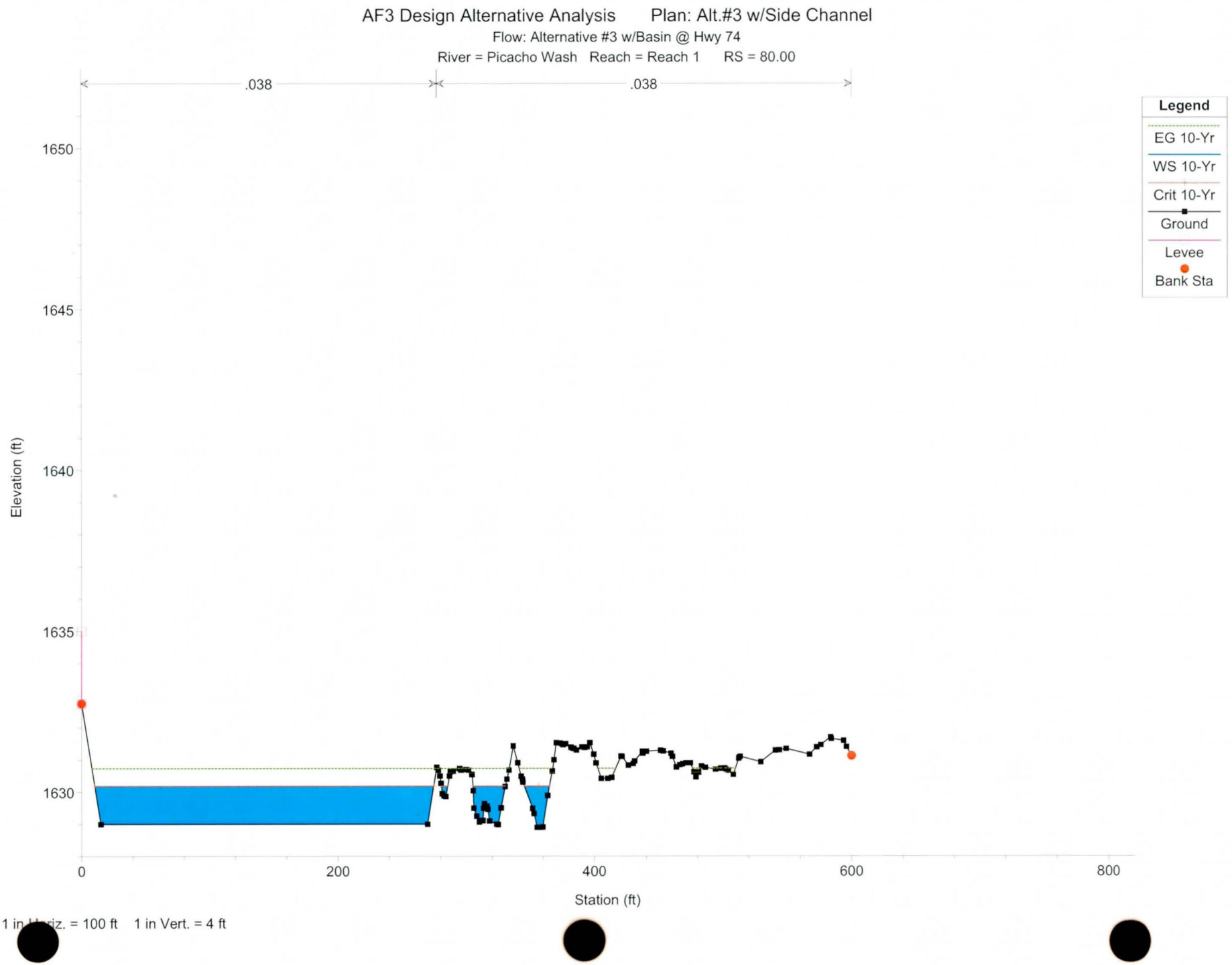
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 85.00



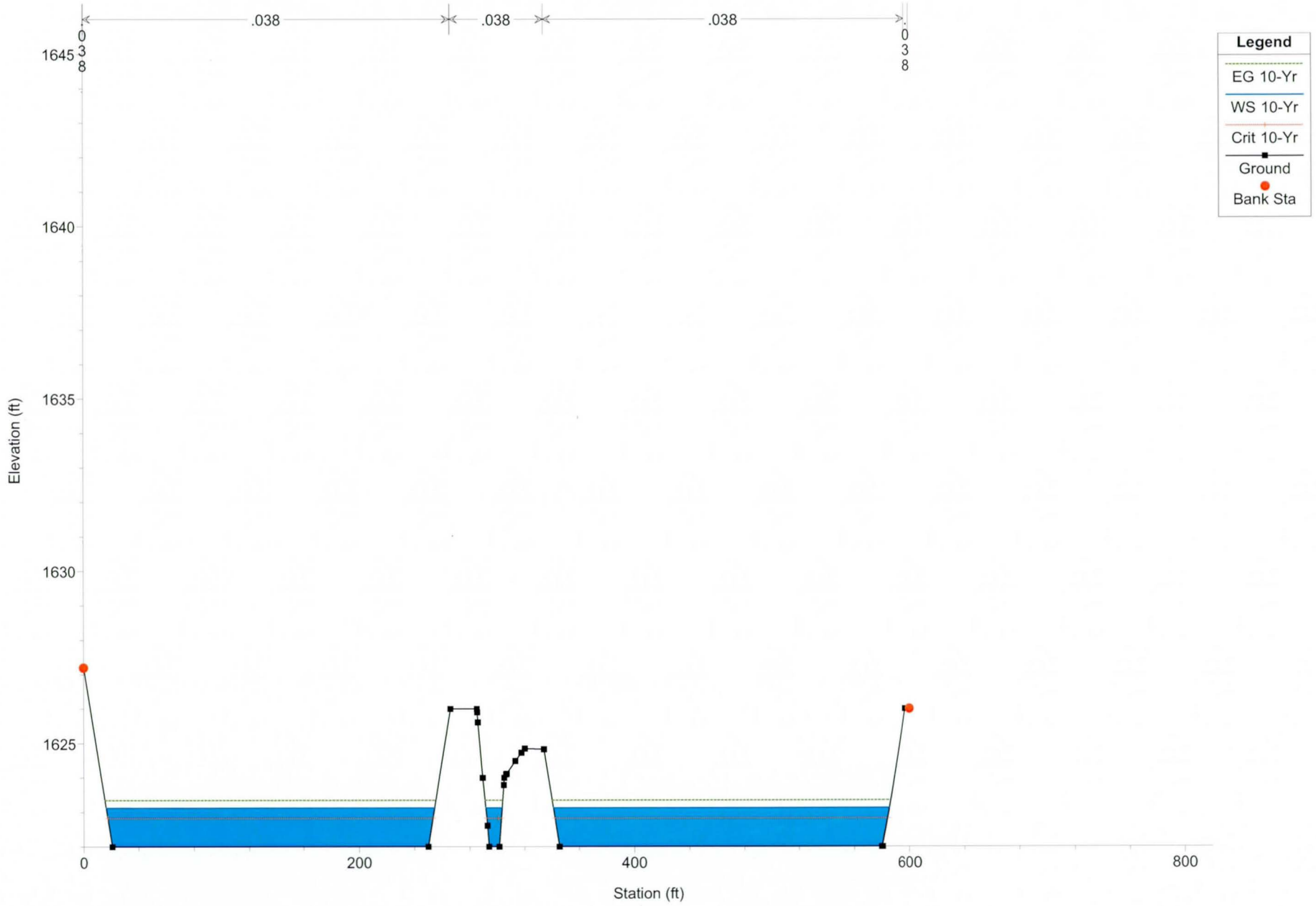
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 80.00
.038
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Levee
Bank Sta
1650
1645
1640
1635
1630
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

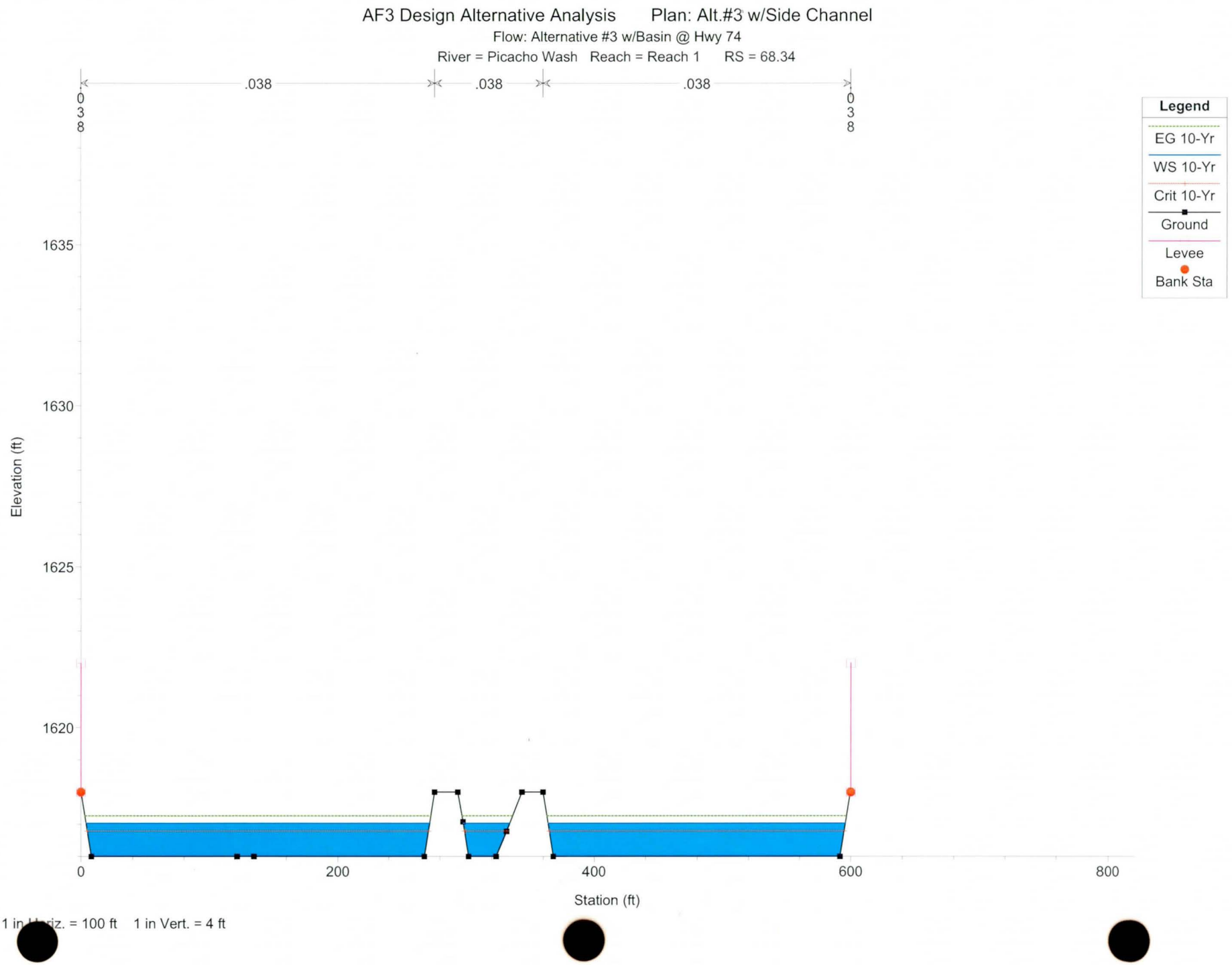
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 75.30



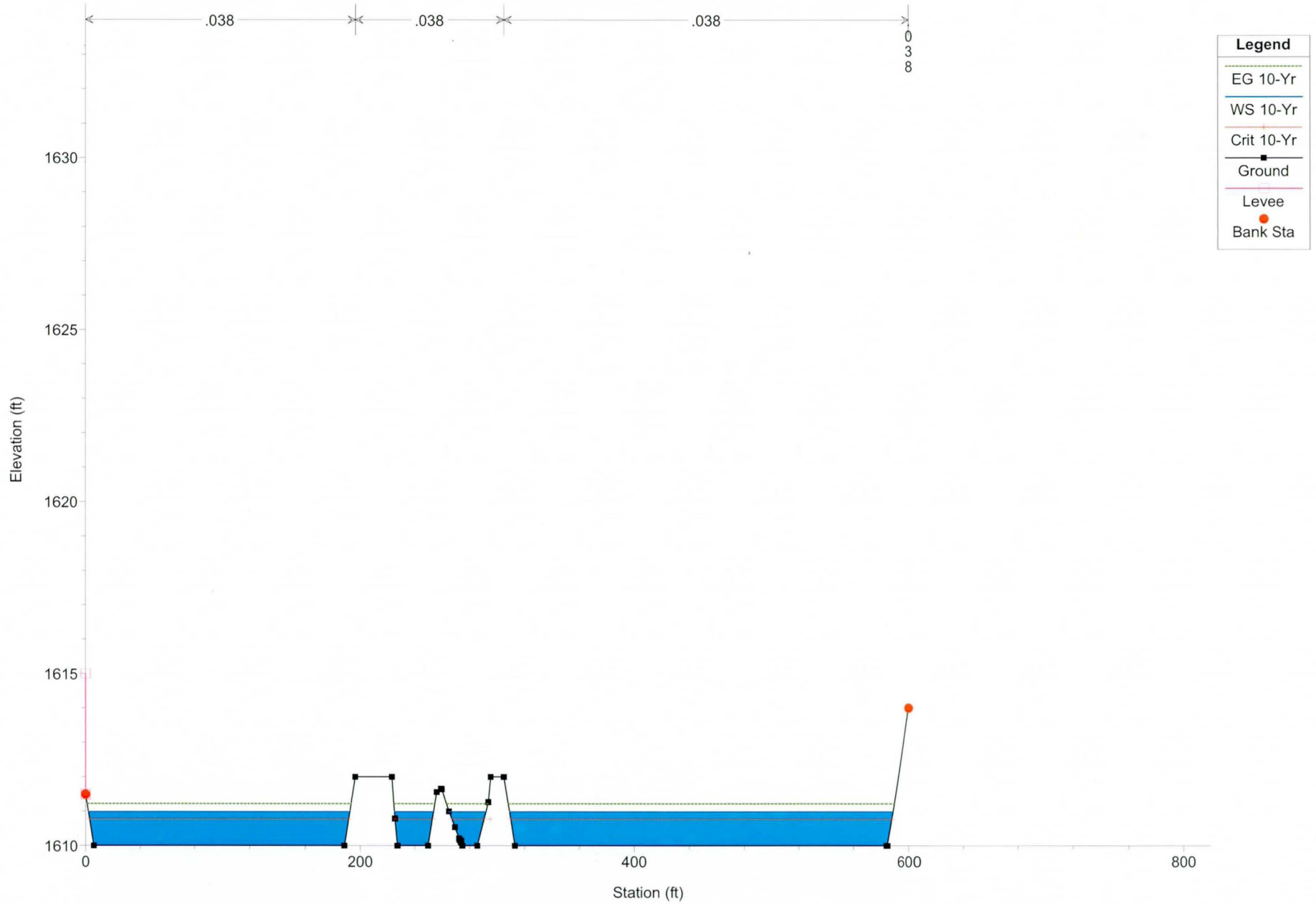
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 68.34
.038
.038
.038
.038
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Levee
Bank Sta
Elevation (ft)
1635
1630
1625
1620
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

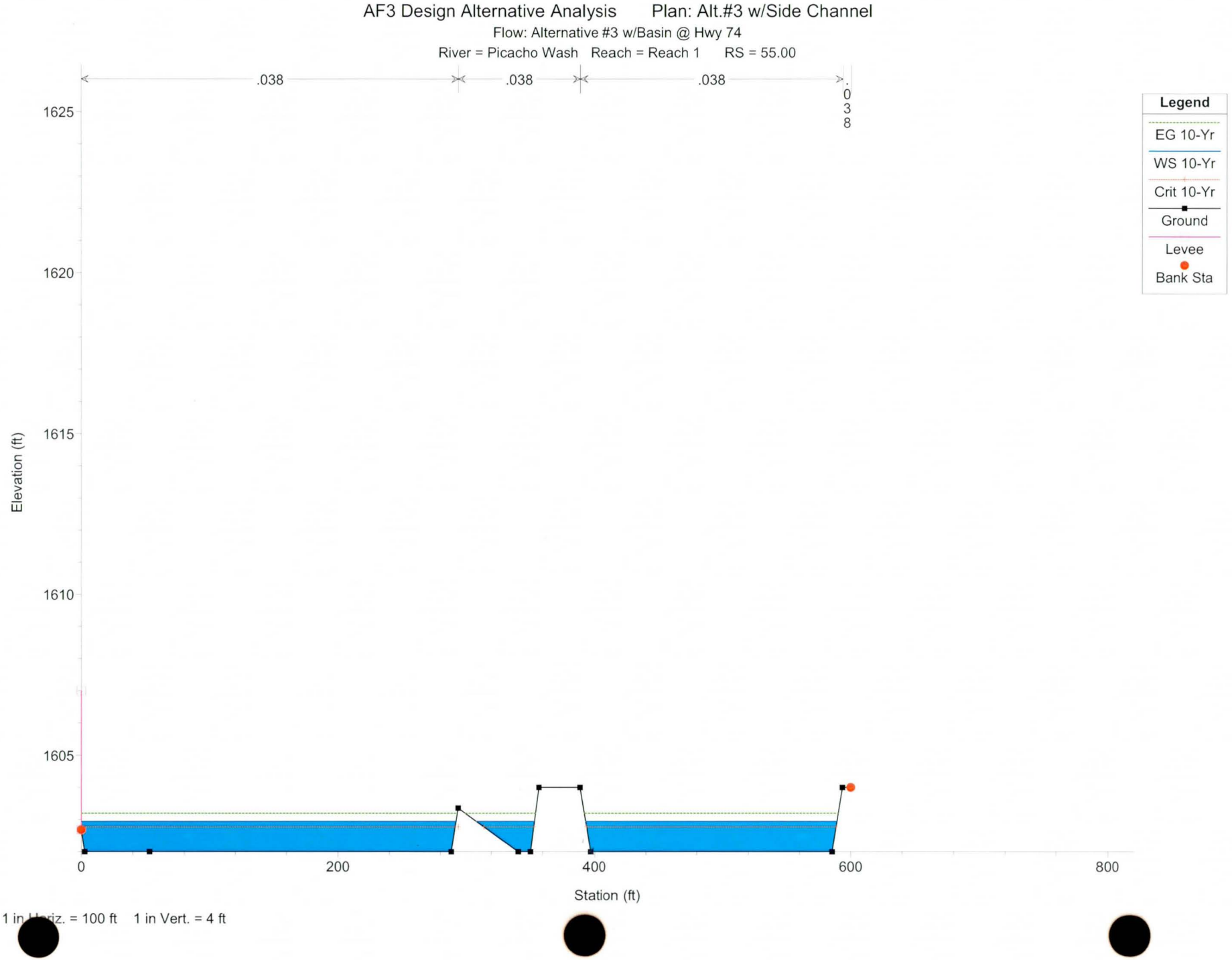
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 62.13



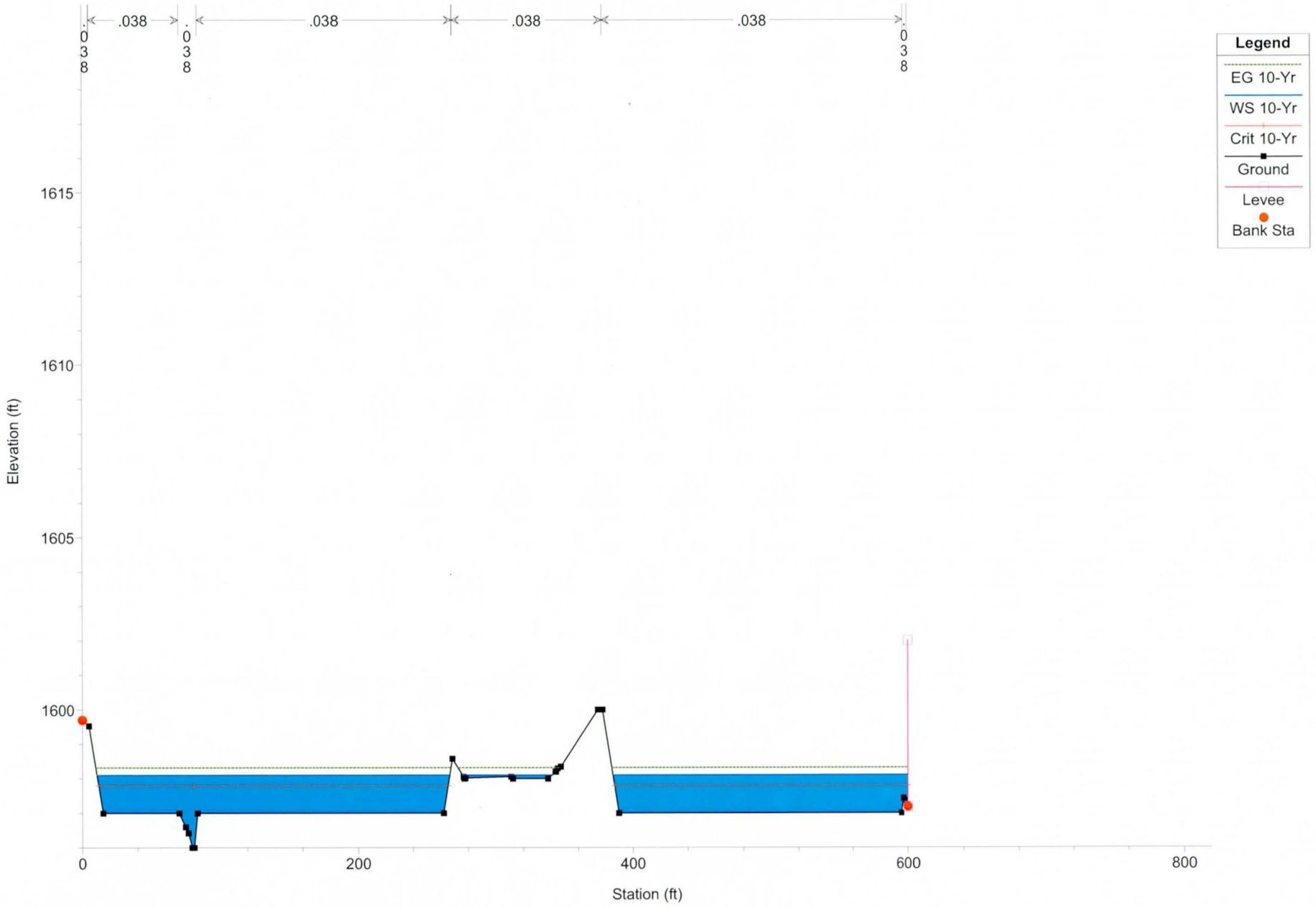
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 55.00
.038
.038
.038
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Levee
Bank Sta
Elevation (ft)
1625
1620
1615
1610
1605
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

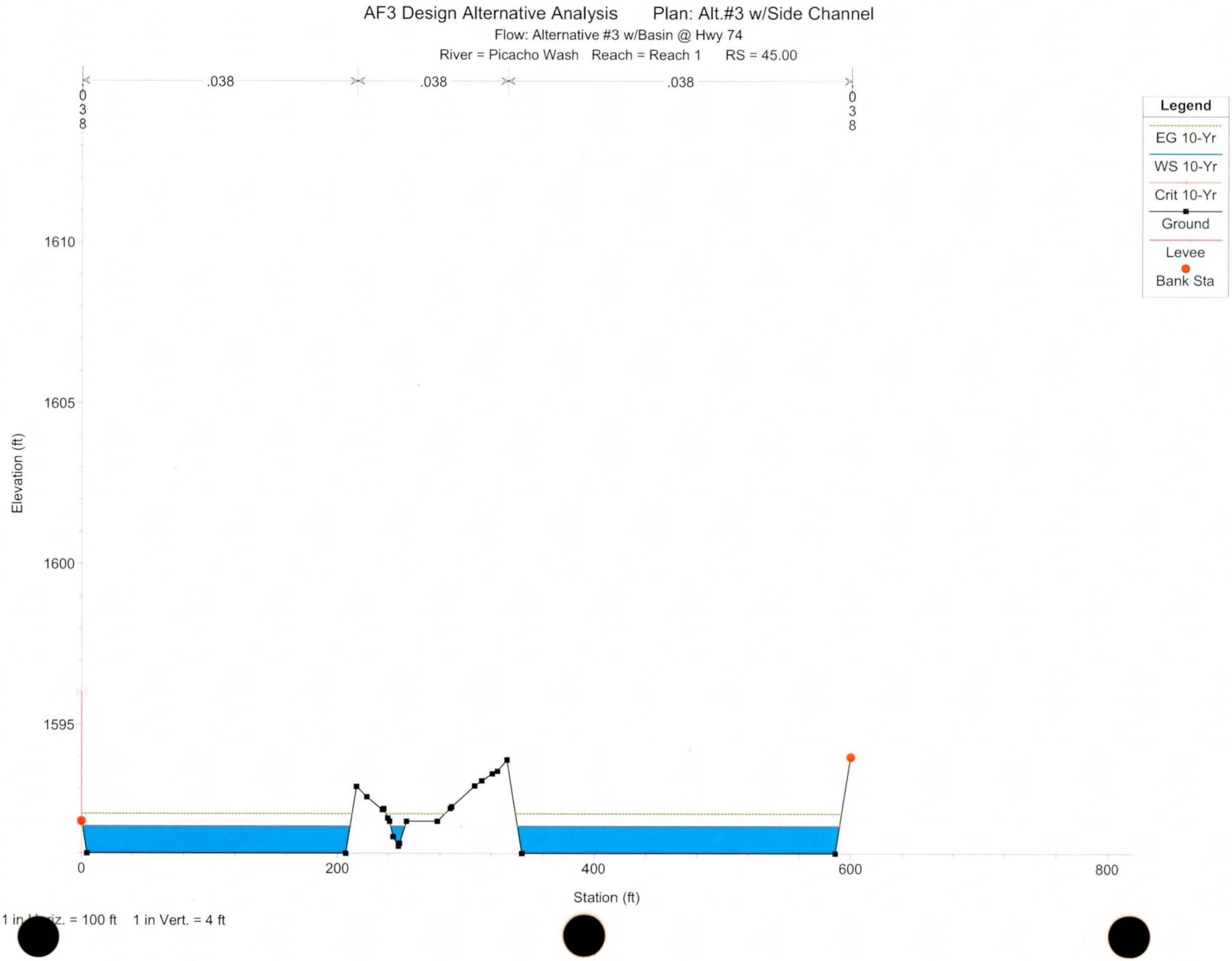
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 50.00



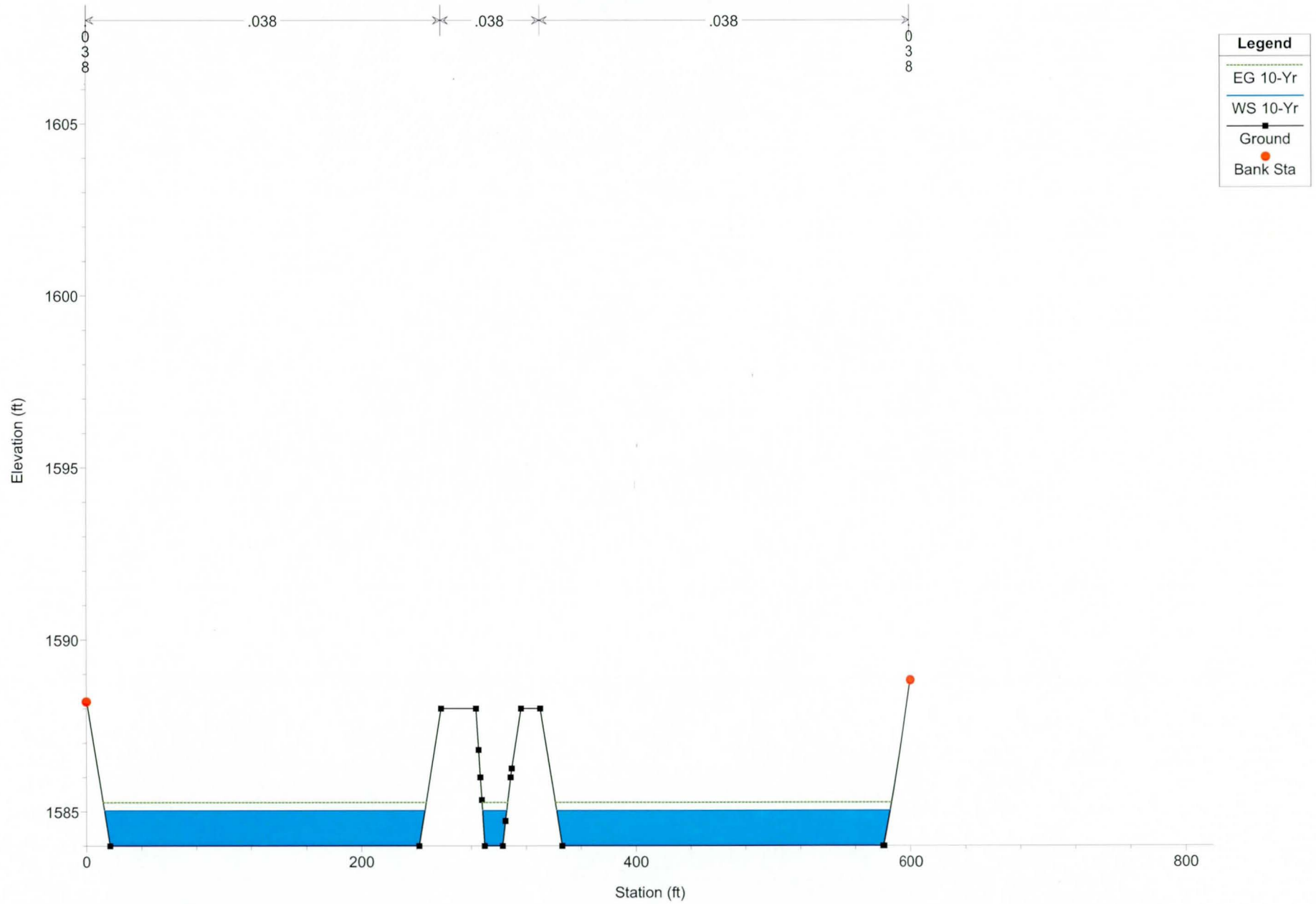
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 45.00
.038
.038
.038
.038
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Levee
Bank Sta
1610
1605
1600
1595
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 40.00

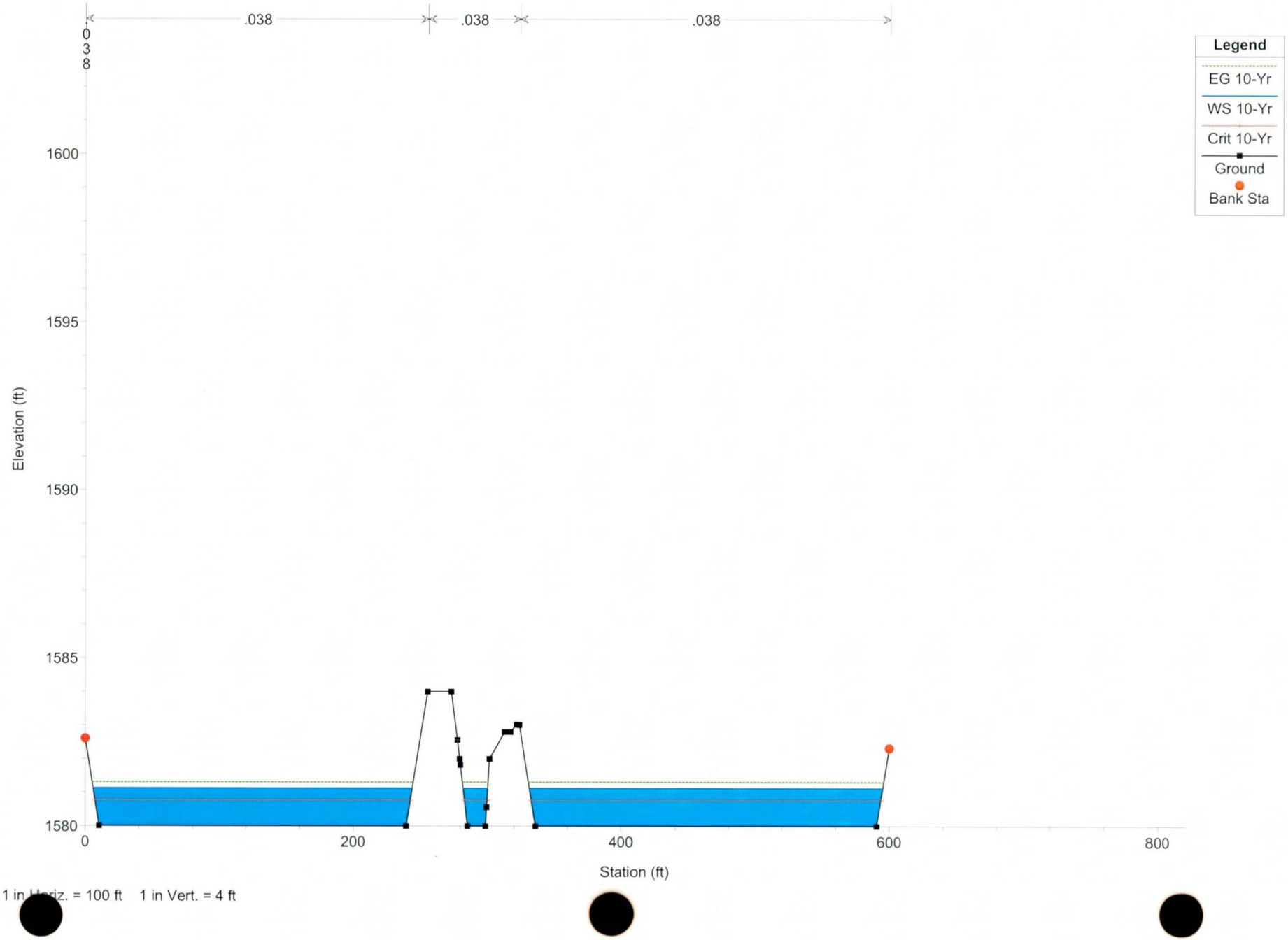


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

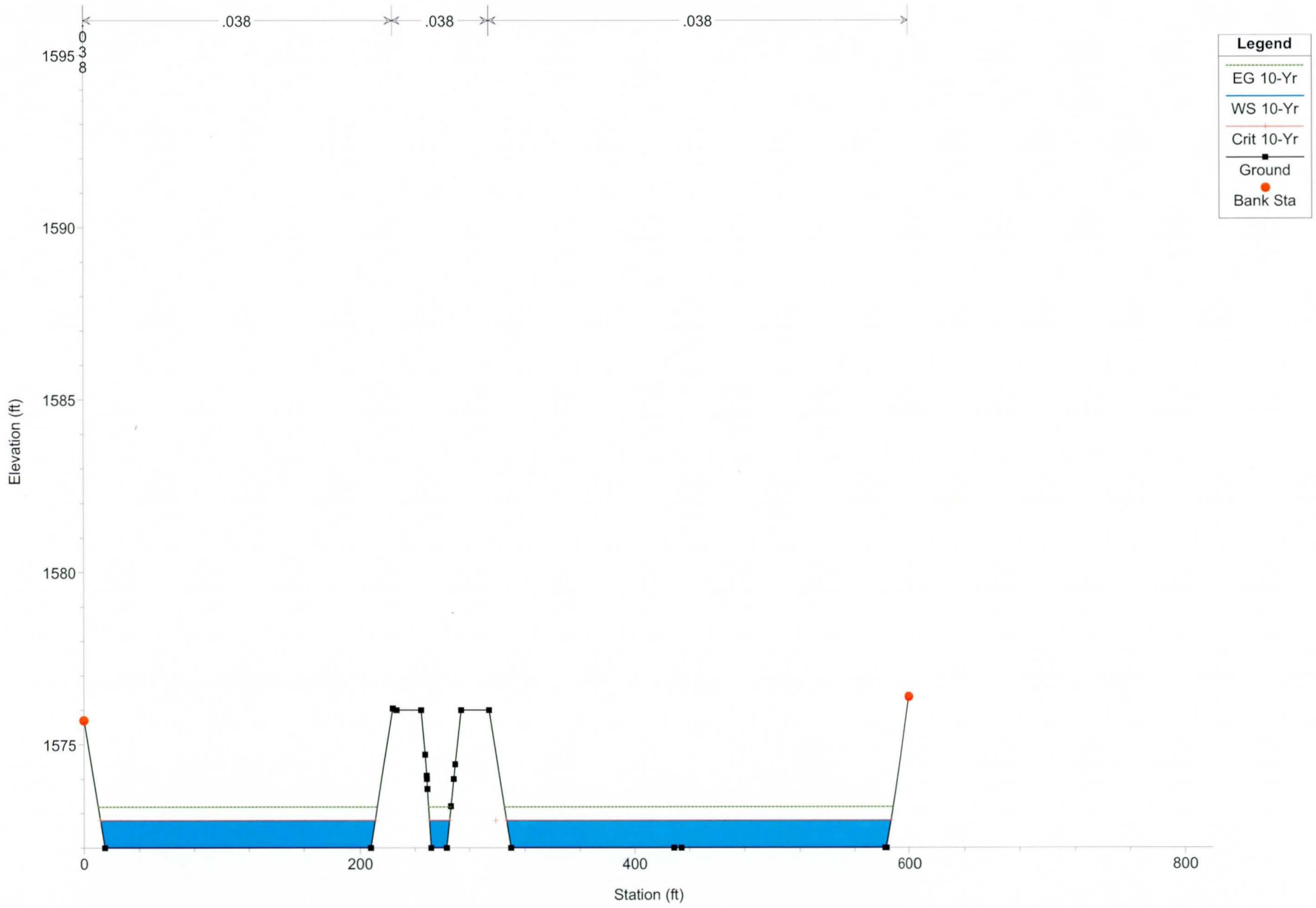
River = Picacho Wash Reach = Reach 1 RS = 35.00



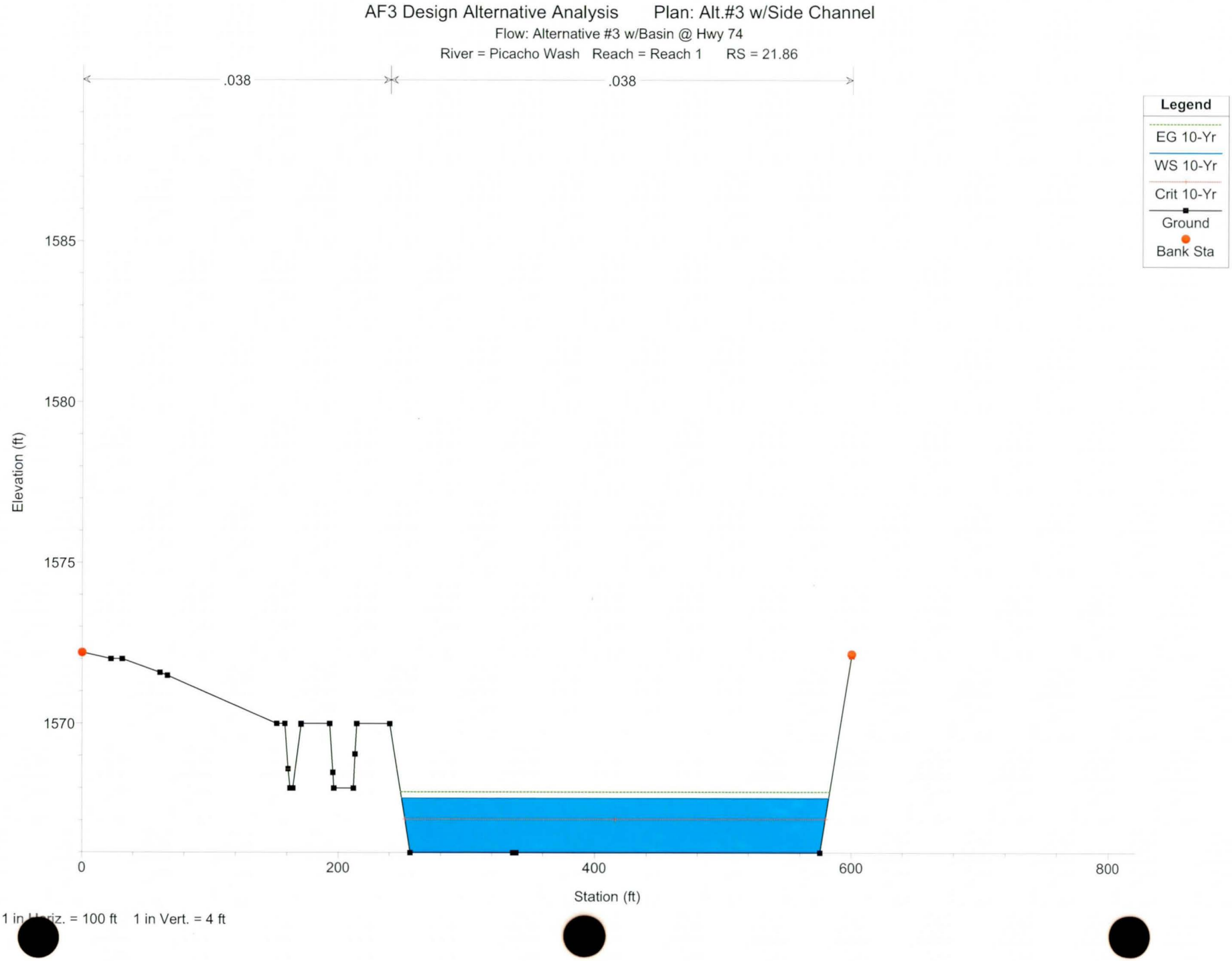
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 27.70



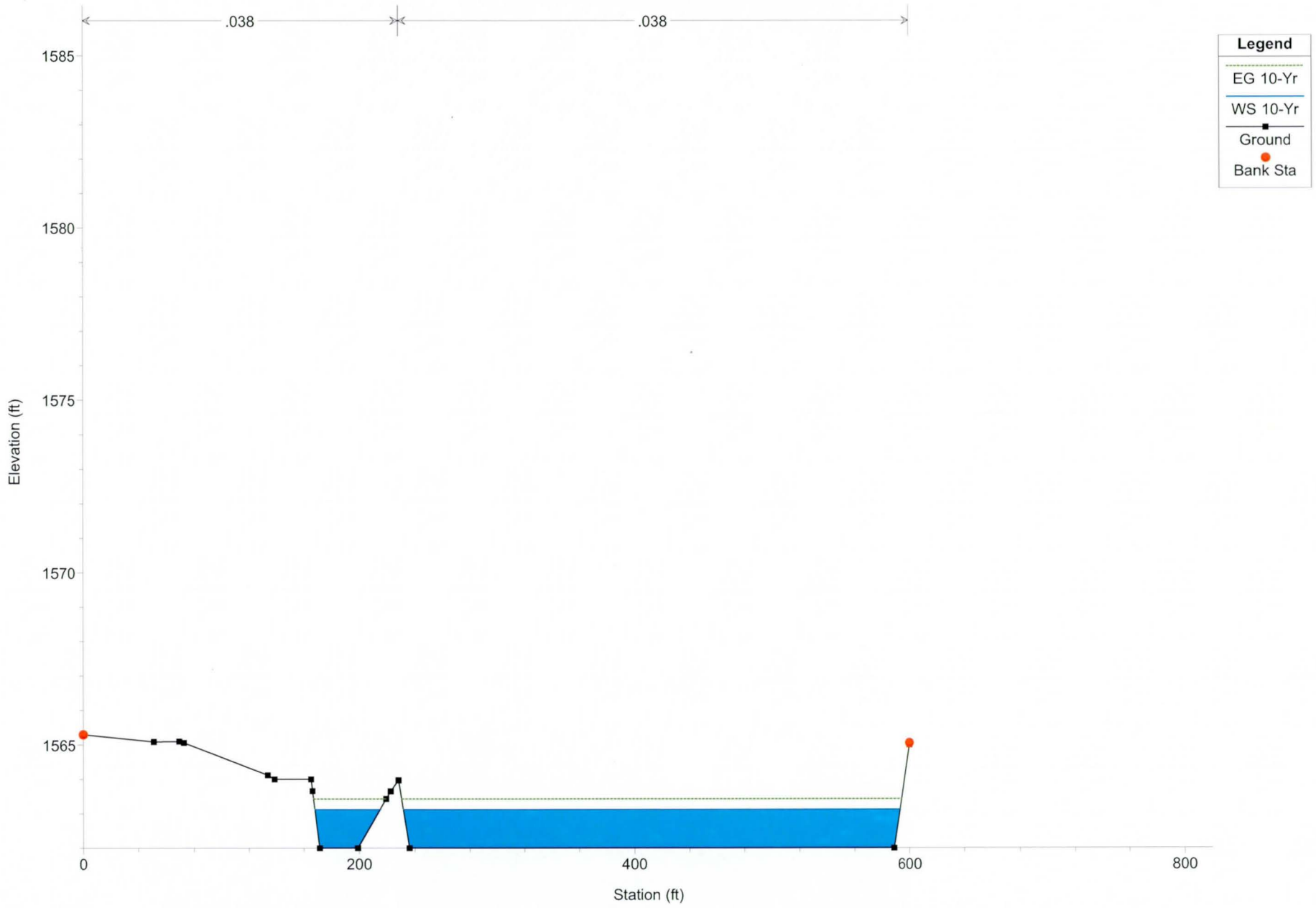
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 21.86
.038
.038
Legend
EG 10-Yr
WS 10-Yr
Crit 10-Yr
Ground
Bank Sta
1585
1580
1575
1570
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 15.00

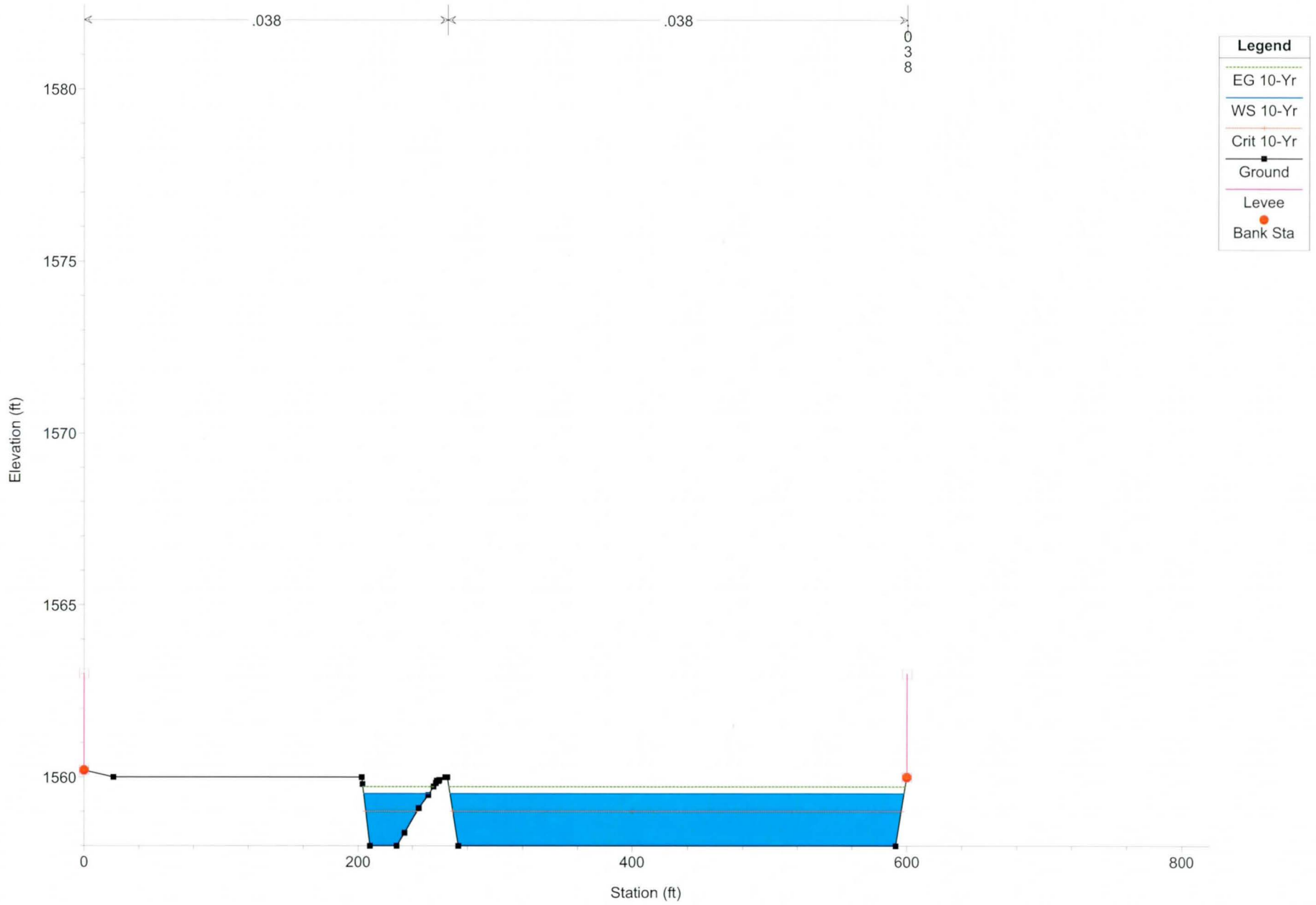


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 10.00

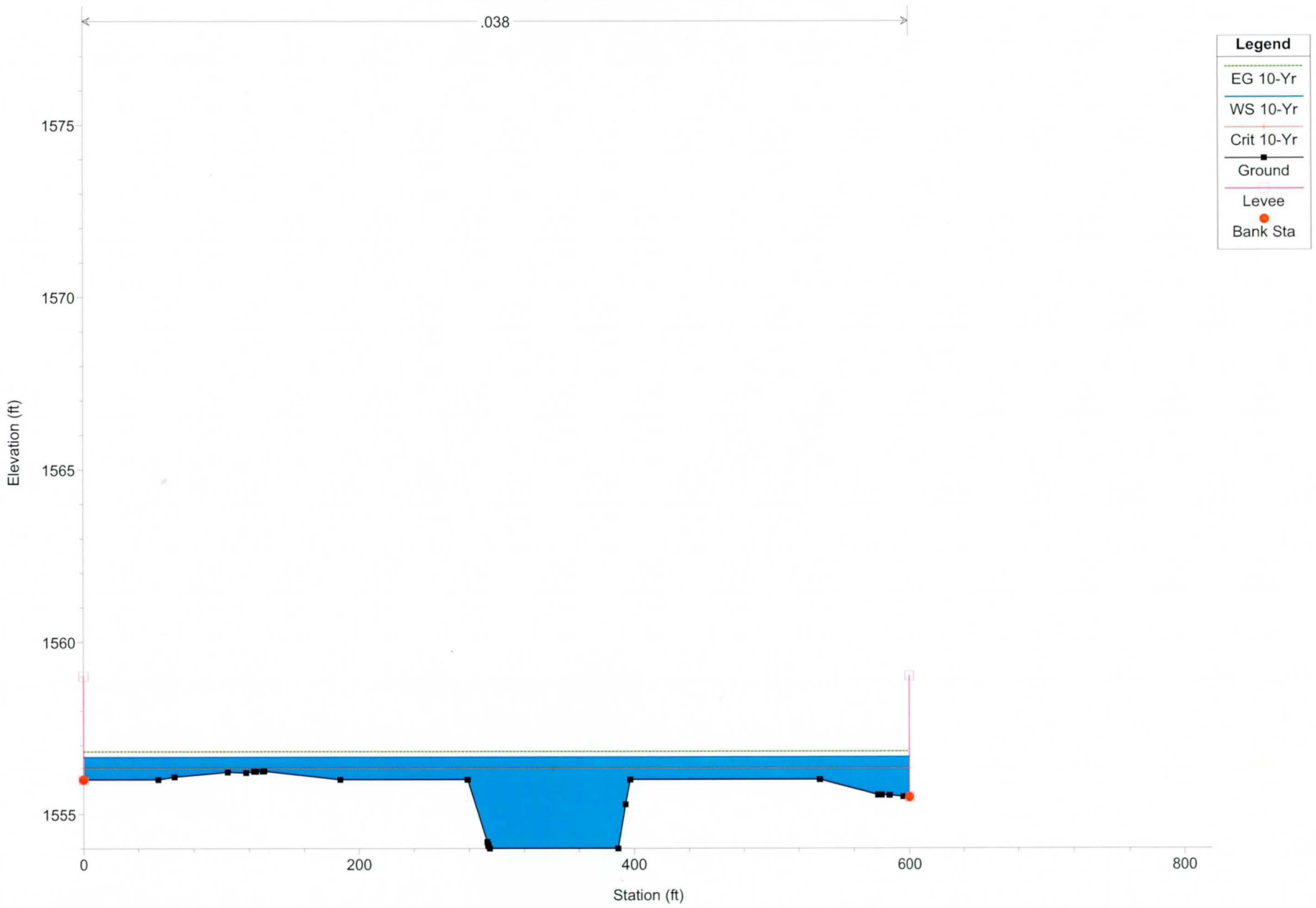


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 05.00

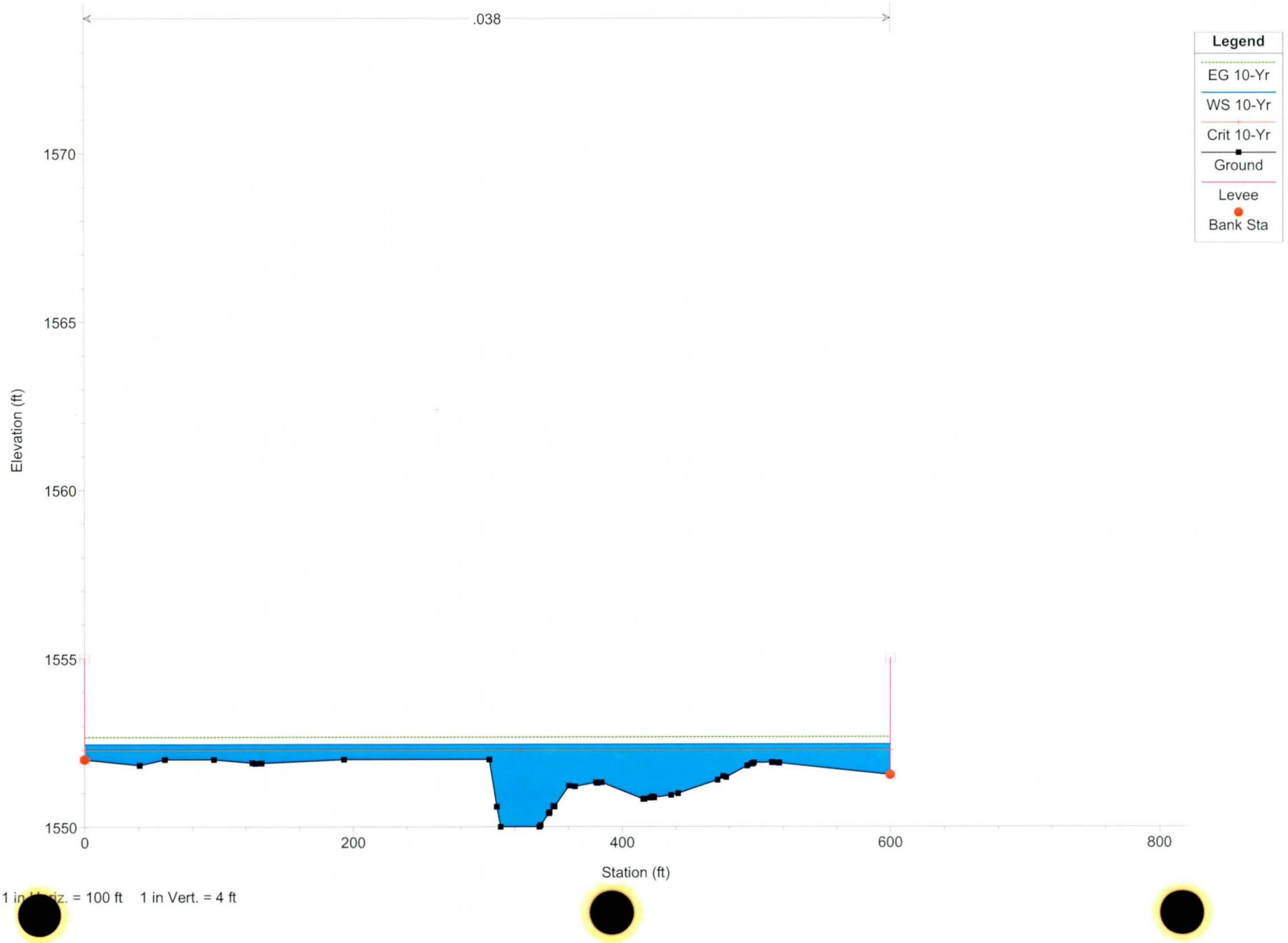


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 00.00



ALTERNATIVE 3

MODIFIED MODEL

100-YR EVENT

HEC-RAS Plan: Alt.#3 Side Chan River: Picacho Wash Reach: Reach 1 Profile: 100-Yr

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	100-Yr	6329.00	1896.47	1903.33	1903.10	1904.01	0.012050	6.64	953.55	493.90	0.84
Reach 1	275.91	100-Yr	6329.00	1890.98	1897.20	1897.01	1898.03	0.013353	7.31	865.41	417.33	0.89
Reach 1	270.84	100-Yr	6329.00	1885.61	1890.32	1890.17	1890.96	0.014318	6.42	985.83	610.94	0.89
Reach 1	266.12	100-Yr	6329.00	1879.51	1883.57	1883.40	1884.46	0.013147	7.58	834.47	377.44	0.90
Reach 1	261.19	100-Yr	6329.00	1872.97	1877.10	1876.94	1877.91	0.013354	7.22	876.12	429.91	0.89
Reach 1	256.80	100-Yr	6329.00	1865.94	1870.21	1870.21	1871.17	0.017790	7.83	807.89	436.71	1.02
Reach 1	253.11	100-Yr	6329.00	1860.67	1864.77	1864.55	1865.55	0.012056	7.08	893.87	419.58	0.85
Reach 1	248.51	100-Yr	6329.00	1853.86	1857.99	1857.99	1858.94	0.017326	7.83	808.52	428.67	1.00
Reach 1	243.32	100-Yr	6329.00	1845.66	1850.54	1850.22	1851.13	0.010966	6.14	1030.75	554.18	0.79
Reach 1	239.63	100-Yr	6329.00	1840.05	1845.31	1845.27	1846.10	0.017245	7.14	886.22	535.51	0.98
Reach 1	234.83	100-Yr	6329.00	1833.61	1837.17	1837.17	1838.25	0.015463	8.31	761.76	353.76	1.00
Reach 1	230.00	100-Yr	6329.00	1825.42	1829.07	1828.97	1830.01	0.014803	7.81	810.73	383.87	0.95
Reach 1	225.00	100-Yr	6329.00	1817.13	1821.18	1821.18	1822.36	0.015847	8.69	728.13	317.19	1.01
Reach 1	220.00	100-Yr	6329.00	1809.19	1812.44	1812.16	1813.28	0.011462	7.38	857.88	363.86	0.85
Reach 1	215.00	100-Yr	6329.00	1803.11	1806.63		1807.51	0.011656	7.53	840.27	347.49	0.85
Reach 1	210.00	100-Yr	6329.00	1795.32	1799.43	1799.43	1800.78	0.015517	9.33	678.65	254.44	1.01
Reach 1	205.00	100-Yr	6545.00	1788.73	1792.36	1792.21	1793.39	0.013076	8.13	804.63	325.37	0.91
Reach 1	200.00	100-Yr	6545.00	1781.41	1784.95	1784.95	1785.97	0.016989	8.10	808.39	399.87	1.00
Reach 1	195.00	100-Yr	6545.00	1773.21	1776.15	1776.19	1777.26	0.017760	8.45	774.11	372.18	1.03
Reach 1	190.00	100-Yr	6545.00	1766.30	1769.41	1769.15	1770.21	0.011716	7.17	913.45	412.41	0.85
Reach 1	185.00	100-Yr	6545.00	1759.60	1762.28	1762.28	1763.34	0.016153	8.26	792.58	369.79	0.99
Reach 1	178.79	100-Yr	6545.00	1751.40	1754.89	1754.31	1755.59	0.007851	6.72	974.33	358.02	0.72
Reach 1	170.70	100-Yr	6545.00	1740.51	1745.31	1745.31	1746.54	0.016498	8.91	734.81	308.37	1.02
Reach 1	163.88	100-Yr	6545.00	1733.30	1736.79	1736.31	1737.53	0.008993	6.89	950.45	376.98	0.76
Reach 1	159.00	100-Yr	6545.00	1728.08	1731.39	1731.19	1732.28	0.012954	7.60	861.34	386.61	0.90
Reach 1	153.45	100-Yr	6545.00	1721.28	1723.89	1723.78	1724.66	0.014454	7.03	931.14	511.32	0.92
Reach 1	149.77	100-Yr	6545.00	1714.71	1718.05	1718.05	1718.95	0.016823	7.62	858.58	479.14	1.00
Reach 1	145.00	100-Yr	6545.00	1708.72	1711.33	1711.05	1712.04	0.010900	6.76	968.40	469.52	0.83
Reach 1	140.00	100-Yr	6545.00	1701.40	1704.26	1704.26	1705.32	0.016658	8.29	789.17	375.10	1.01
Reach 1	135.00	100-Yr	6545.00	1694.81	1697.60	1697.19	1698.32	0.009426	6.85	955.07	395.70	0.78
Reach 1	130.00	100-Yr	6545.00	1688.87	1691.41	1691.35	1692.42	0.015013	8.08	810.50	374.89	0.97
Reach 1	124.50	100-Yr	6545.00	1682.19	1685.90	1685.38	1686.49	0.007842	6.15	1064.35	519.21	0.76
Reach 1	119.78	100-Yr	6545.00	1677.49	1680.49	1680.49	1681.43	0.015727	7.75	845.01	451.21	1.00
Reach 1	115.00	100-Yr	6545.00	1670.66	1673.14	1672.78	1673.72	0.009486	6.10	1072.80	530.02	0.76
Reach 1	110.80	100-Yr	6545.00	1661.66	1666.87	1666.87	1667.78	0.015108	7.66	854.97	481.10	1.01
Reach 1	102.80	100-Yr	6545.00	1653.99	1656.54	1656.18	1657.29	0.009778	6.91	946.81	399.97	0.79
Reach 1	96.11	100-Yr	6545.00	1646.45	1650.39		1650.99	0.008990	6.26	1044.77	551.14	0.80
Reach 1	90.62	100-Yr	6545.00	1641.58	1644.41	1644.24	1645.21	0.012780	7.18	911.58	453.18	0.89

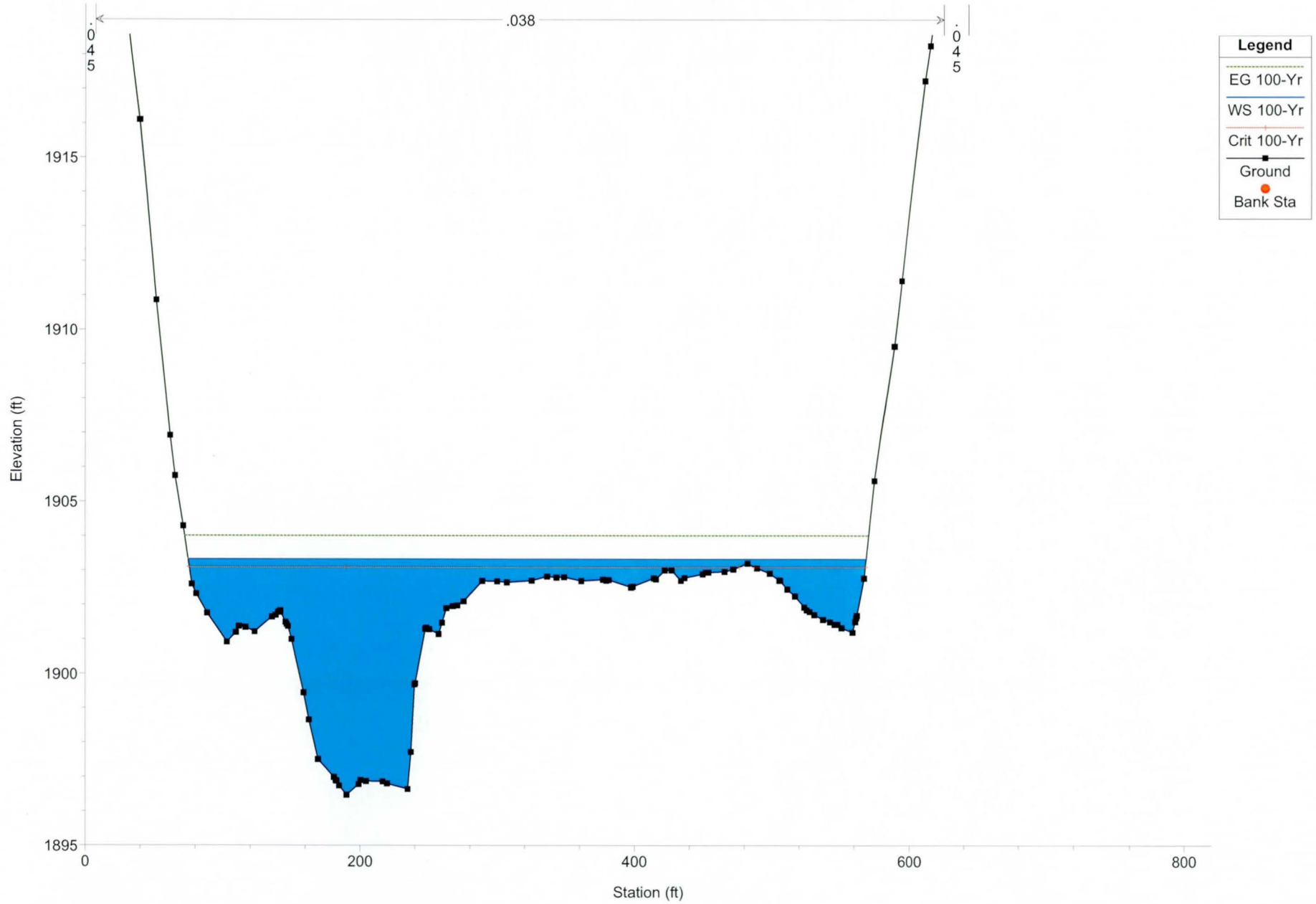
HEC-RAS Plan: Alt.#3 Side Chan River: Picacho Wash Reach: Reach 1 Profile: 100-Yr (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	85.00	100-Yr	6545.00	1635.00	1637.76	1637.59	1638.46	0.011214	6.69	979.01	548.89	0.88
Reach 1	80.00	100-Yr	6545.00	1628.90	1631.55	1631.55	1632.33	0.013472	7.11	919.92	579.52	1.00
Reach 1	75.30	100-Yr	6545.00	1622.00	1624.19	1623.79	1624.76	0.009056	6.07	1078.03	517.63	0.74
Reach 1	68.34	100-Yr	6545.00	1616.00	1618.13	1617.71	1618.63	0.008625	5.71	1145.62	600.00	0.73
Reach 1	62.13	100-Yr	6180.00	1610.00	1611.89	1611.67	1612.50	0.011931	6.28	984.60	553.53	0.83
Reach 1	55.00	100-Yr	6180.00	1602.00	1603.94	1603.65	1604.50	0.010498	6.02	1027.43	560.94	0.78
Reach 1	50.00	100-Yr	6180.00	1596.00	1599.08	1598.74	1599.60	0.009123	5.81	1064.26	571.10	0.75
Reach 1	45.00	100-Yr	6180.00	1591.00	1592.79	1592.79	1593.57	0.016717	7.11	869.68	548.02	0.99
Reach 1	40.00	100-Yr	6180.00	1584.00	1586.17	1585.72	1586.68	0.008267	5.77	1070.67	516.47	0.71
Reach 1	35.00	100-Yr	6180.00	1580.00	1582.13		1582.62	0.007938	5.59	1104.64	542.26	0.69
Reach 1	27.70	100-Yr	6180.00	1572.00	1573.76	1573.71	1574.54	0.016286	7.10	870.51	512.01	0.96
Reach 1	21.86	100-Yr	6224.00	1566.00	1569.17		1569.69	0.005042	5.76	1080.25	371.90	0.60
Reach 1	15.00	100-Yr	6224.00	1562.00	1564.35		1564.98	0.009796	6.41	971.57	478.41	0.79
Reach 1	10.00	100-Yr	6224.00	1558.00	1560.78	1560.28	1561.20	0.005857	5.20	1196.72	600.00	0.65
Reach 1	05.00	100-Yr	6224.00	1554.00	1557.68	1557.14	1558.08	0.006675	5.10	1219.70	600.00	0.63
Reach 1	00.00	100-Yr	6084.00	1550.00	1553.32	1553.07	1553.86	0.011004	5.88	1035.05	600.00	0.79

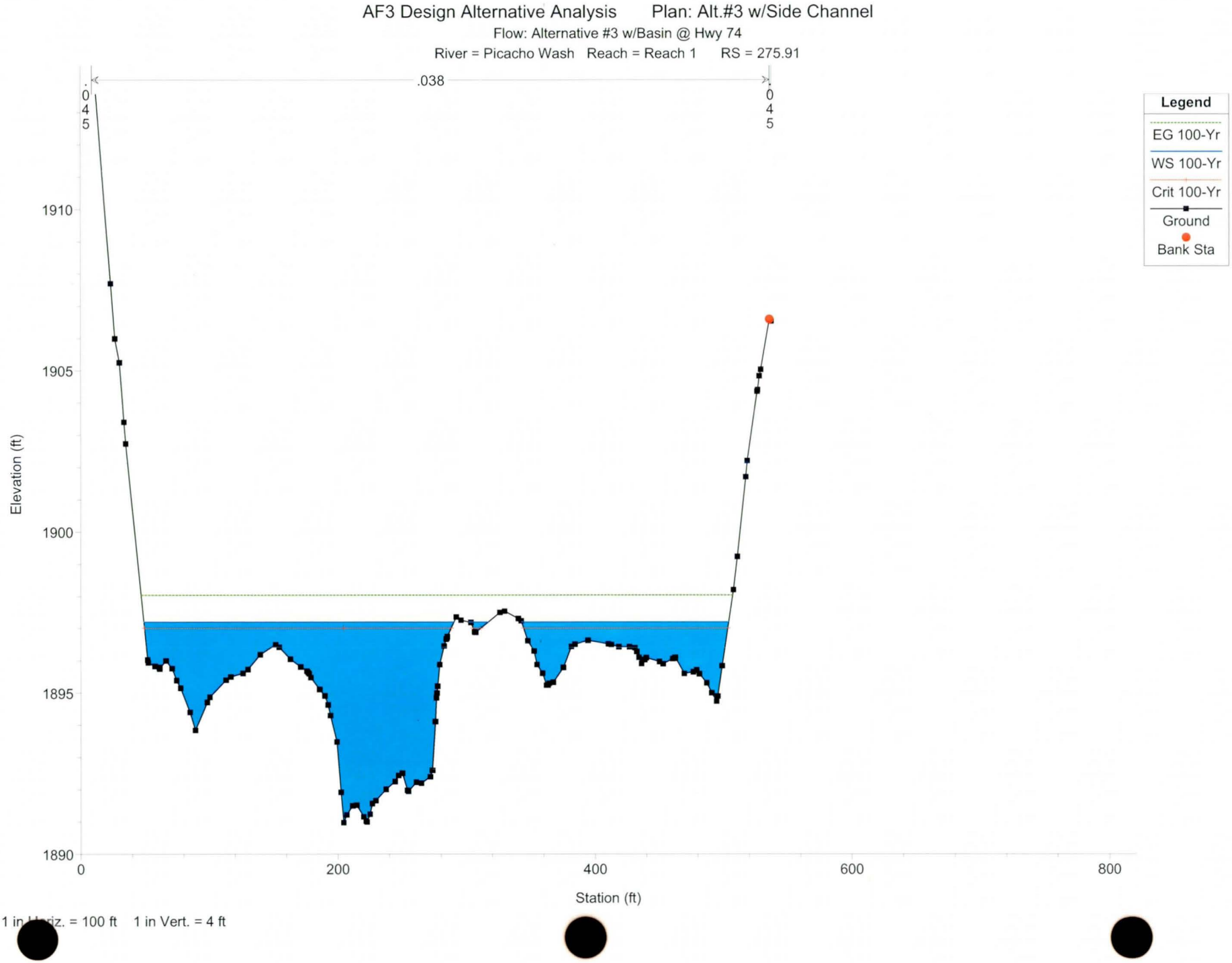
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 280.61



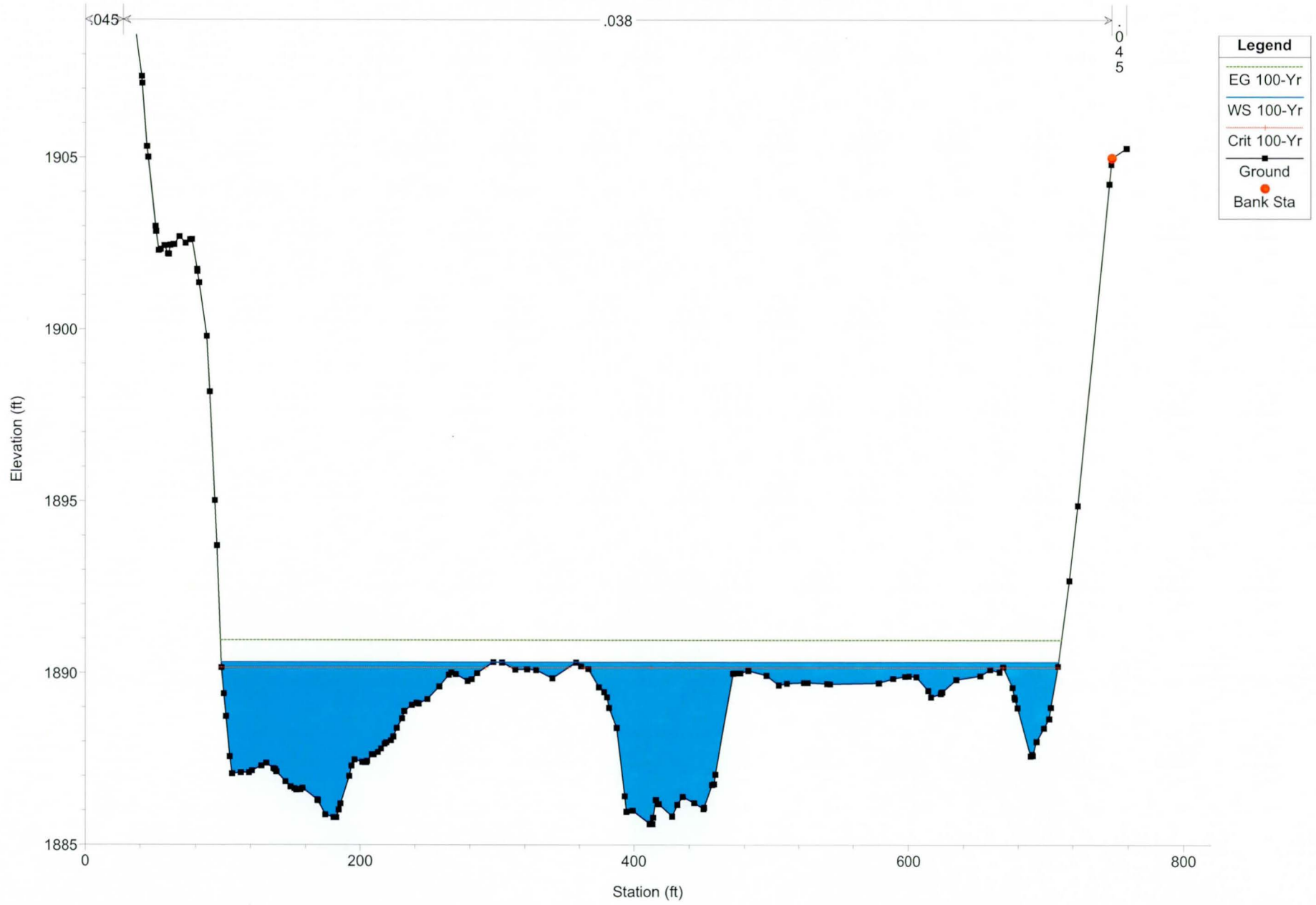
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 275.91
.045
.038
.045
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
Elevation (ft)
1910
1905
1900
1895
1890
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

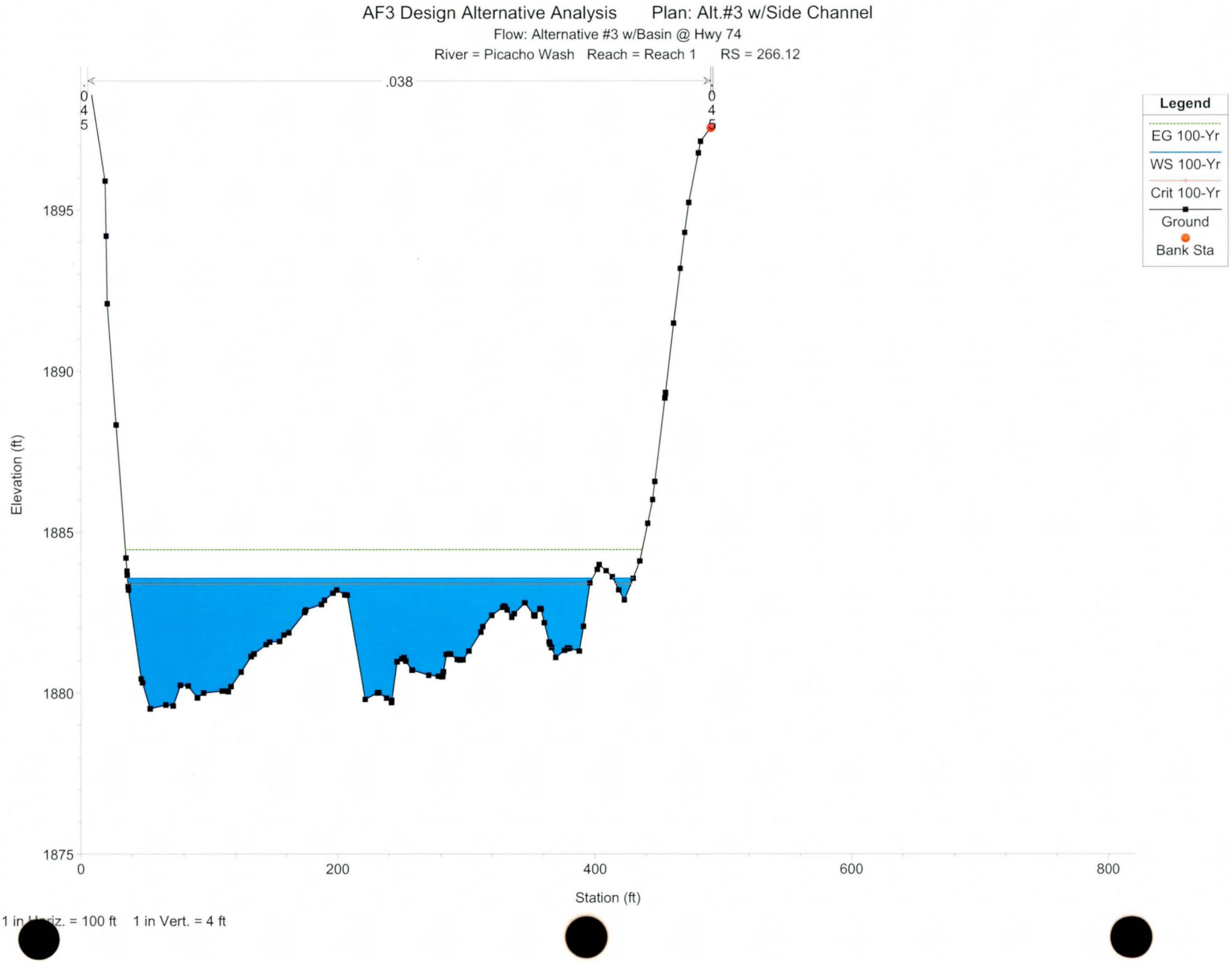
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 270.84



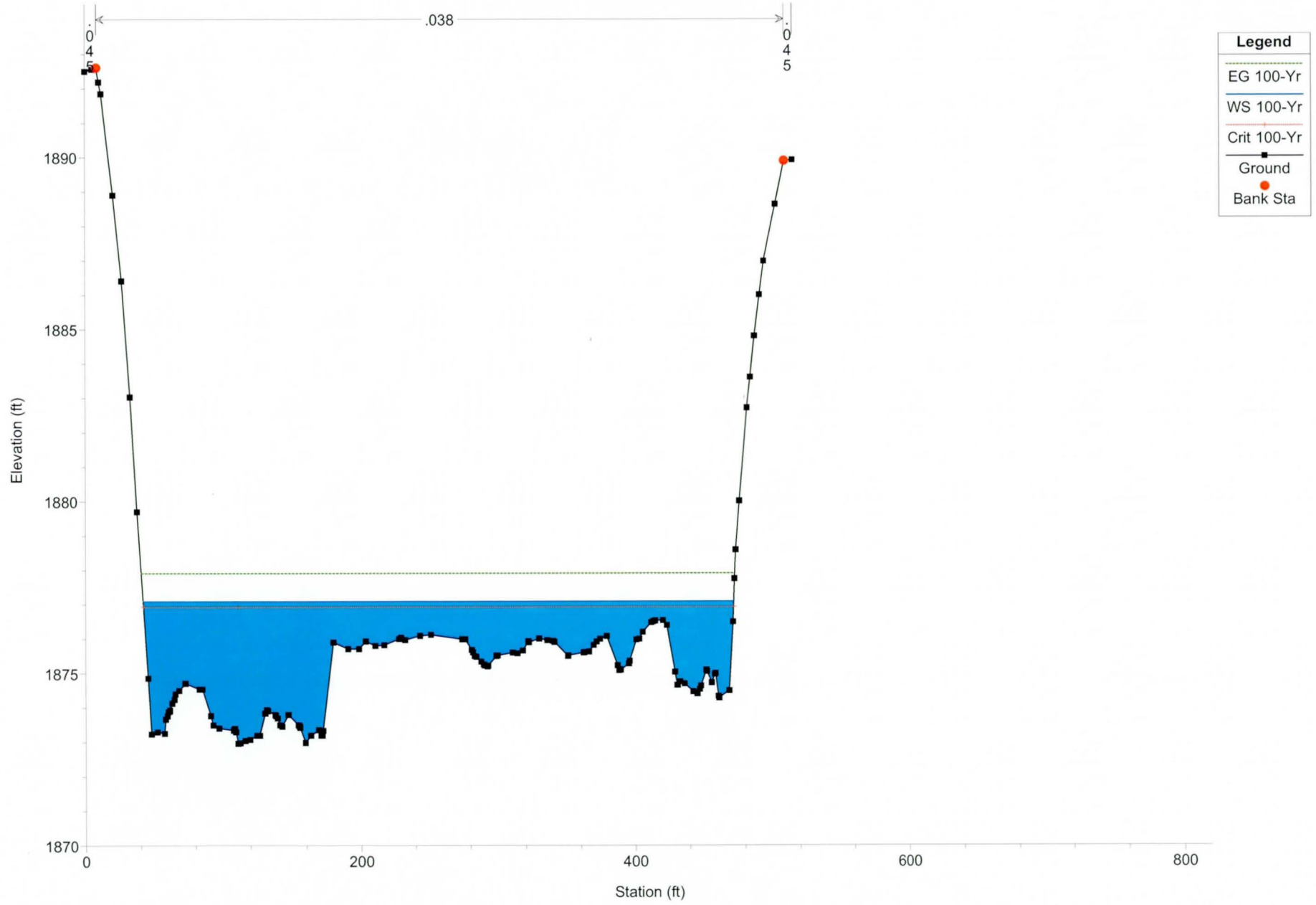
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 266.12
.038
0.045
0.045
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
Elevation (ft)
1895
1890
1885
1880
1875
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 261.19

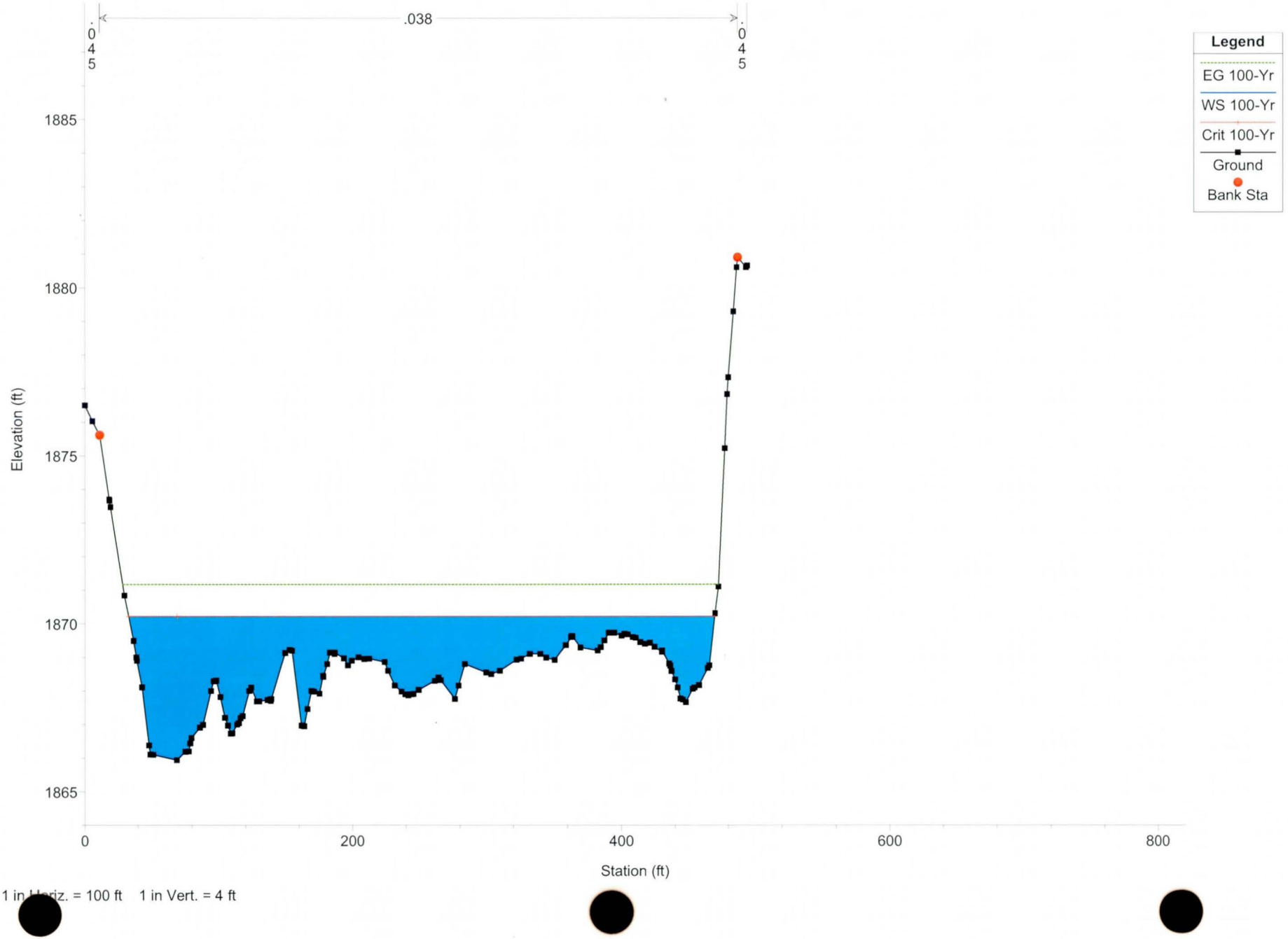


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

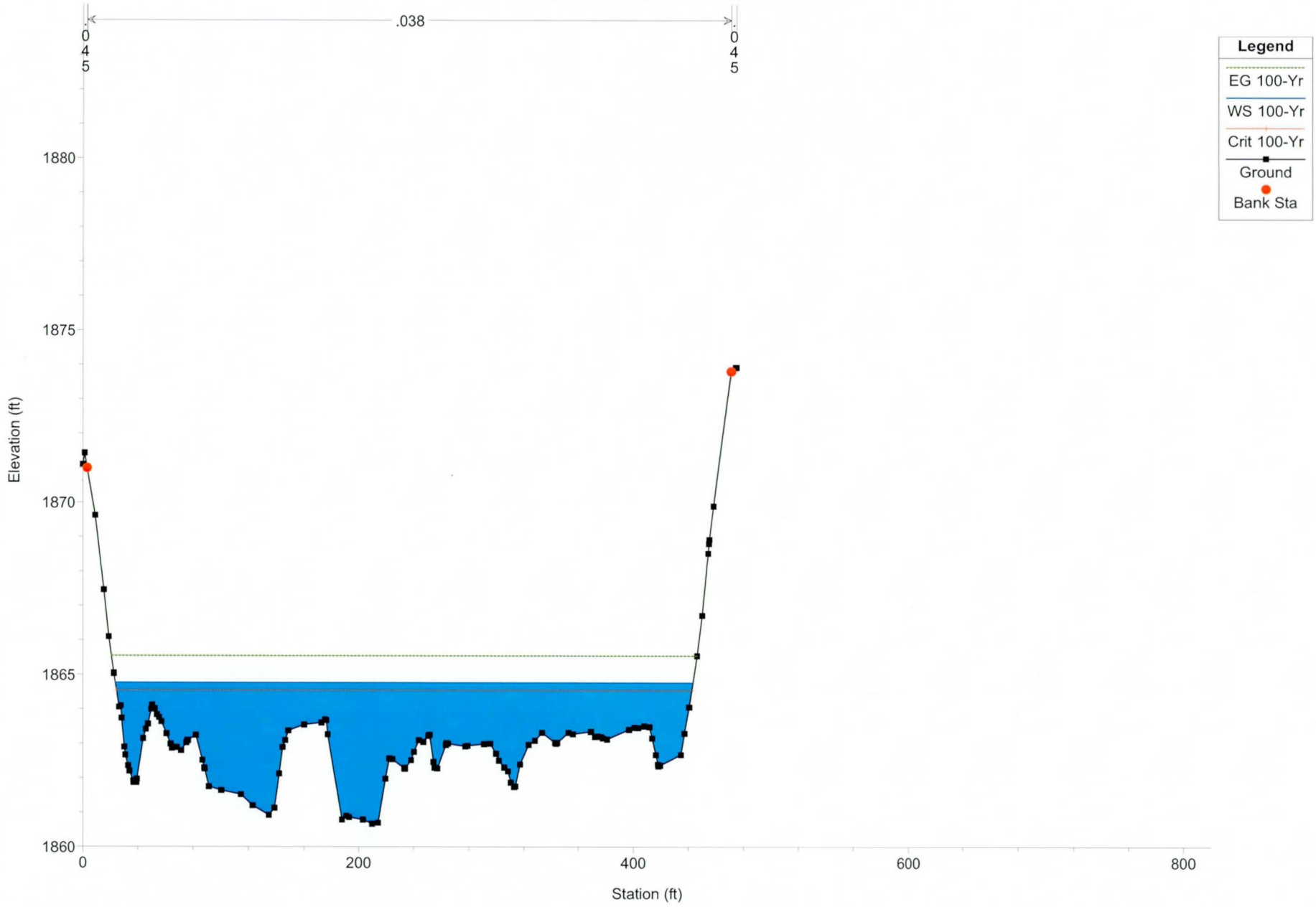
River = Picacho Wash Reach = Reach 1 RS = 256.80



AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 253.11

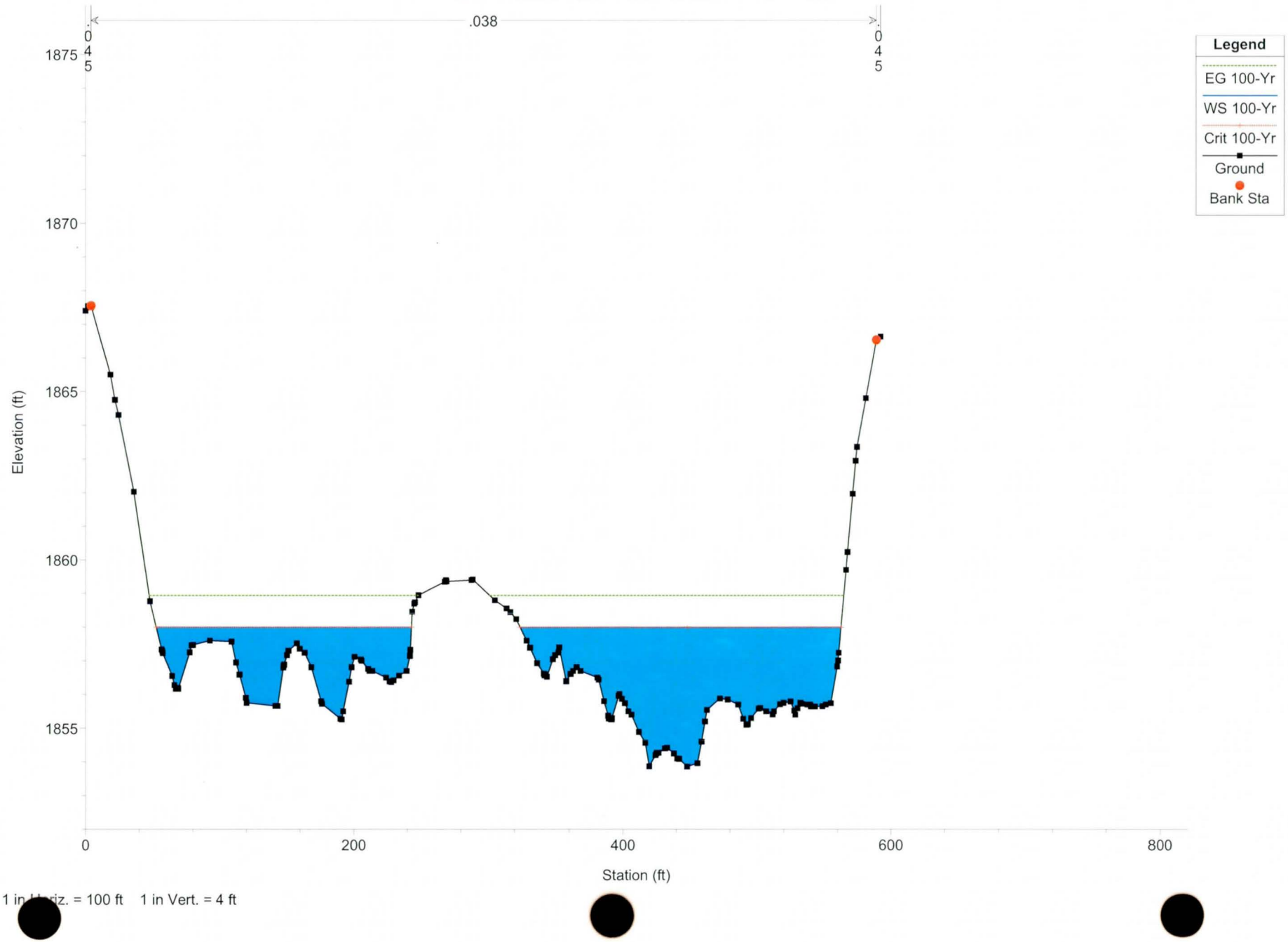


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

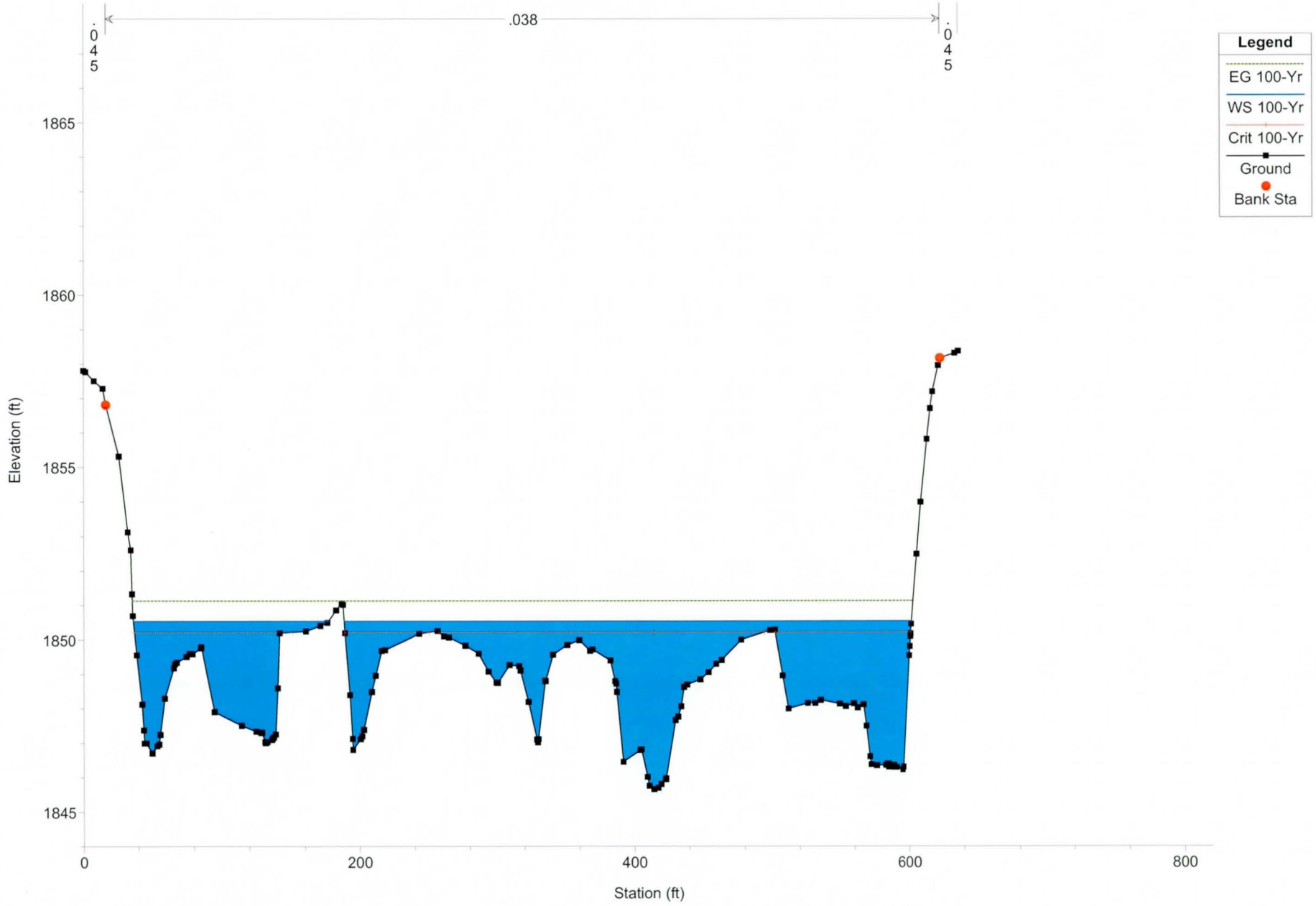
River = Picacho Wash Reach = Reach 1 RS = 248.51



AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 243.32

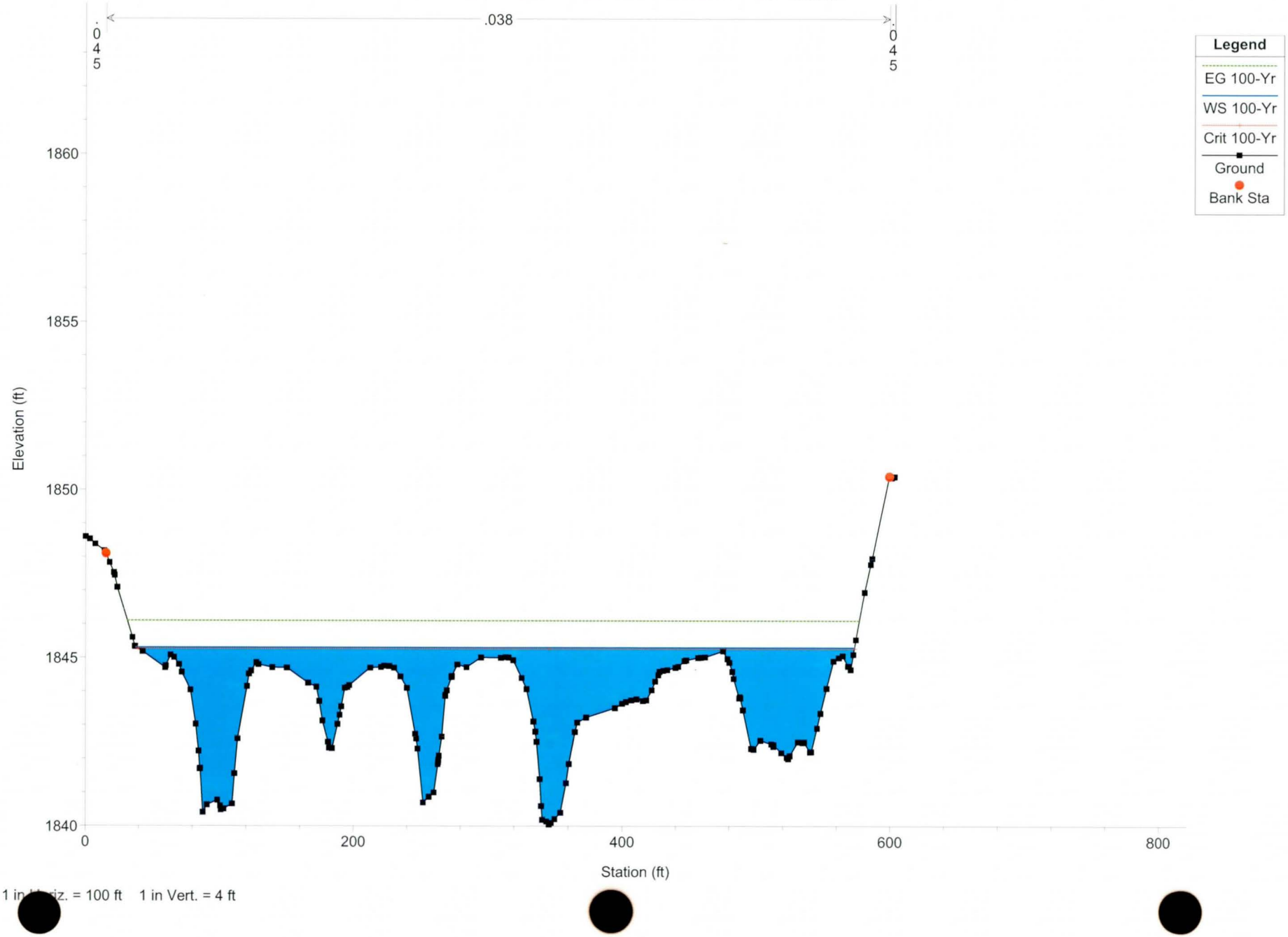


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

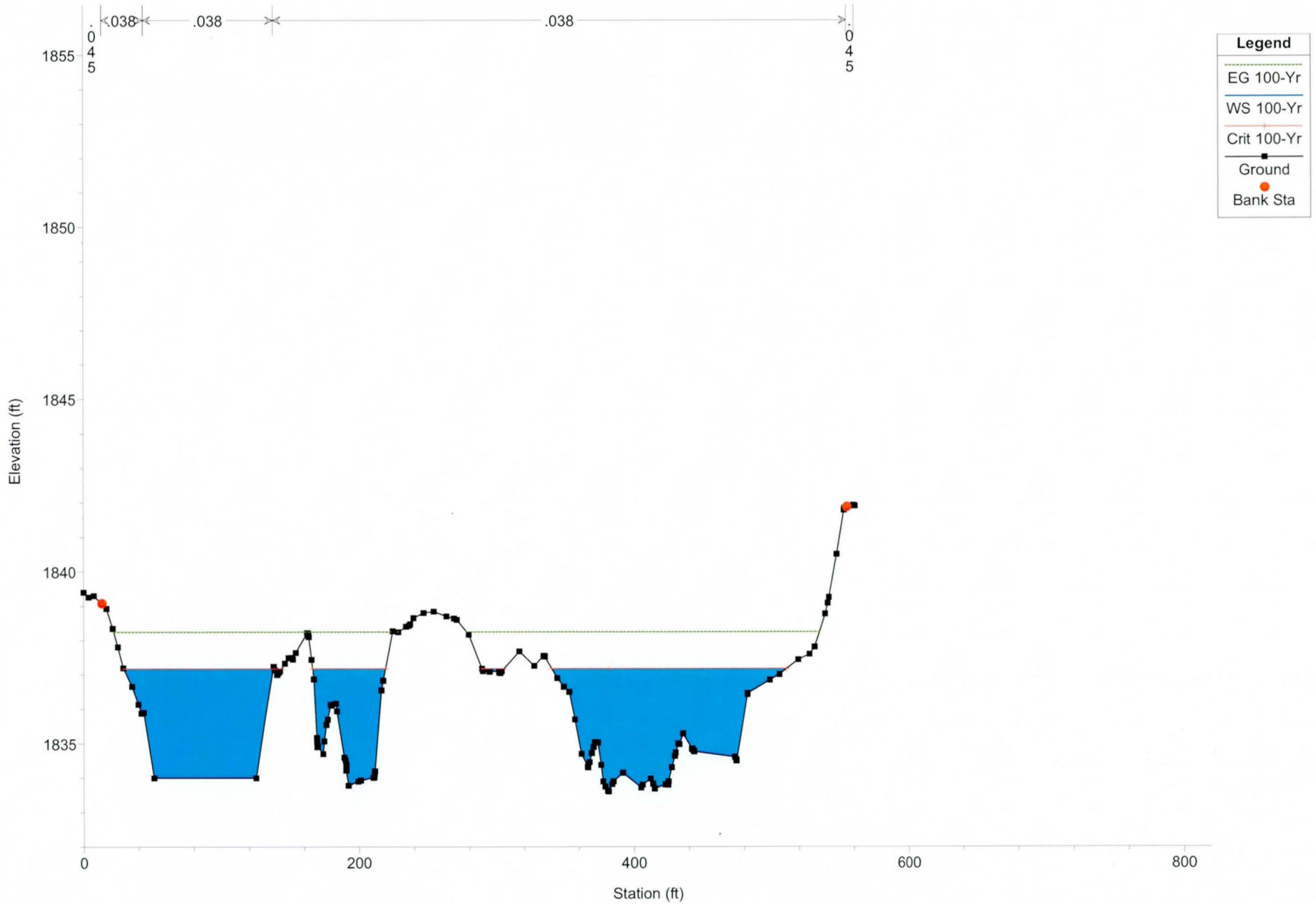
River = Picacho Wash Reach = Reach 1 RS = 239.63



AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 234.83

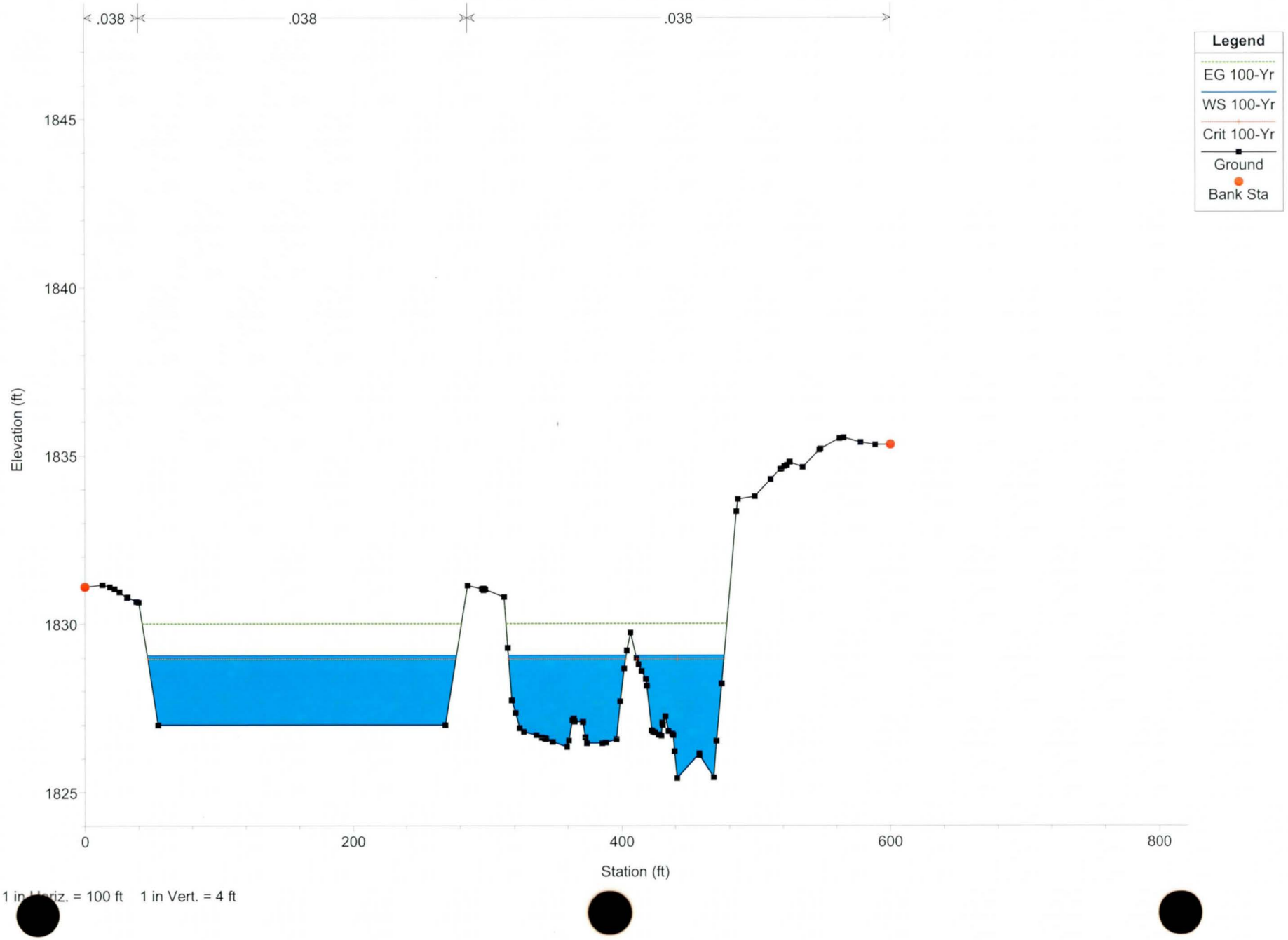


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

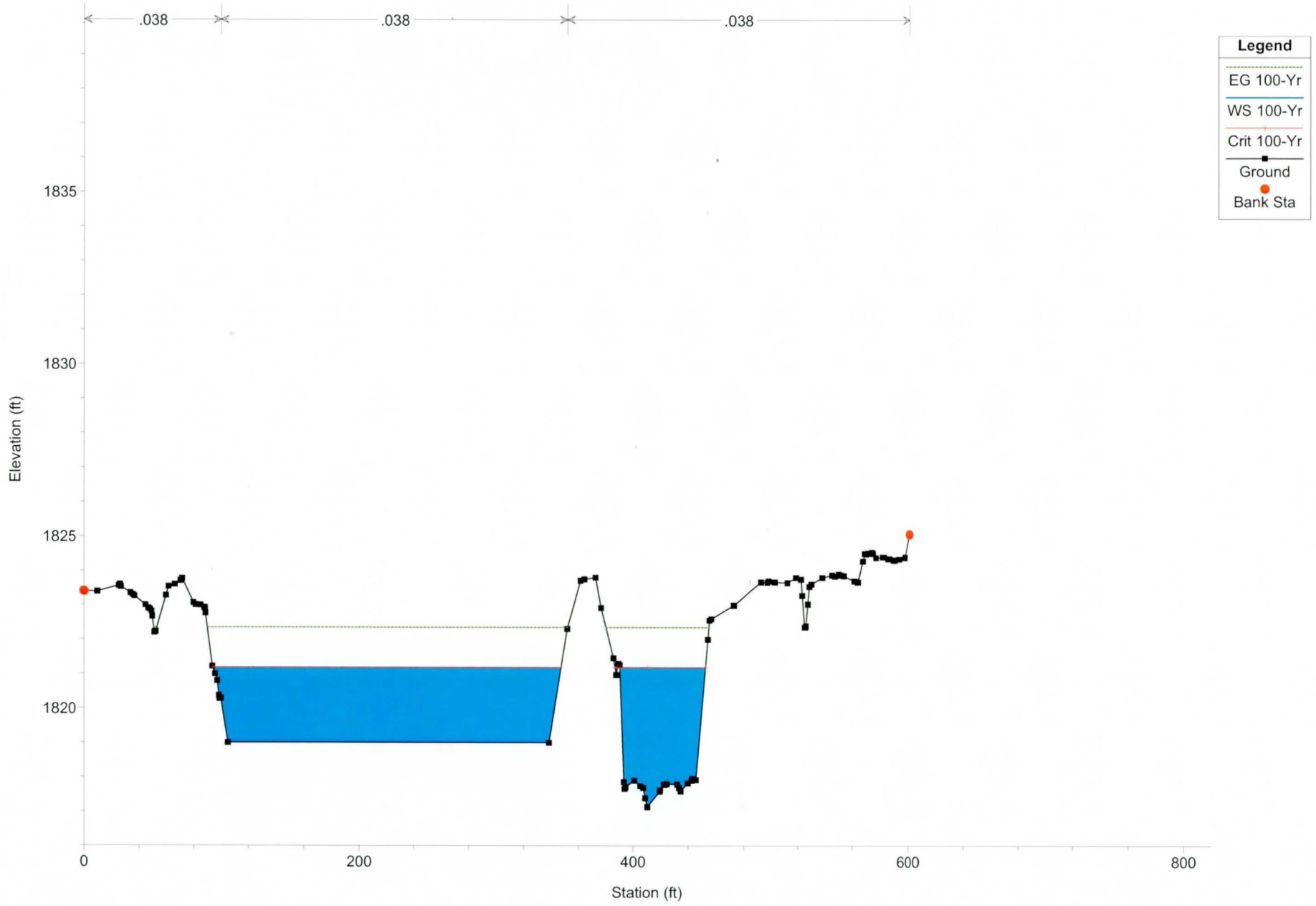
River = Picacho Wash Reach = Reach 1 RS = 230.00



AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 225.00

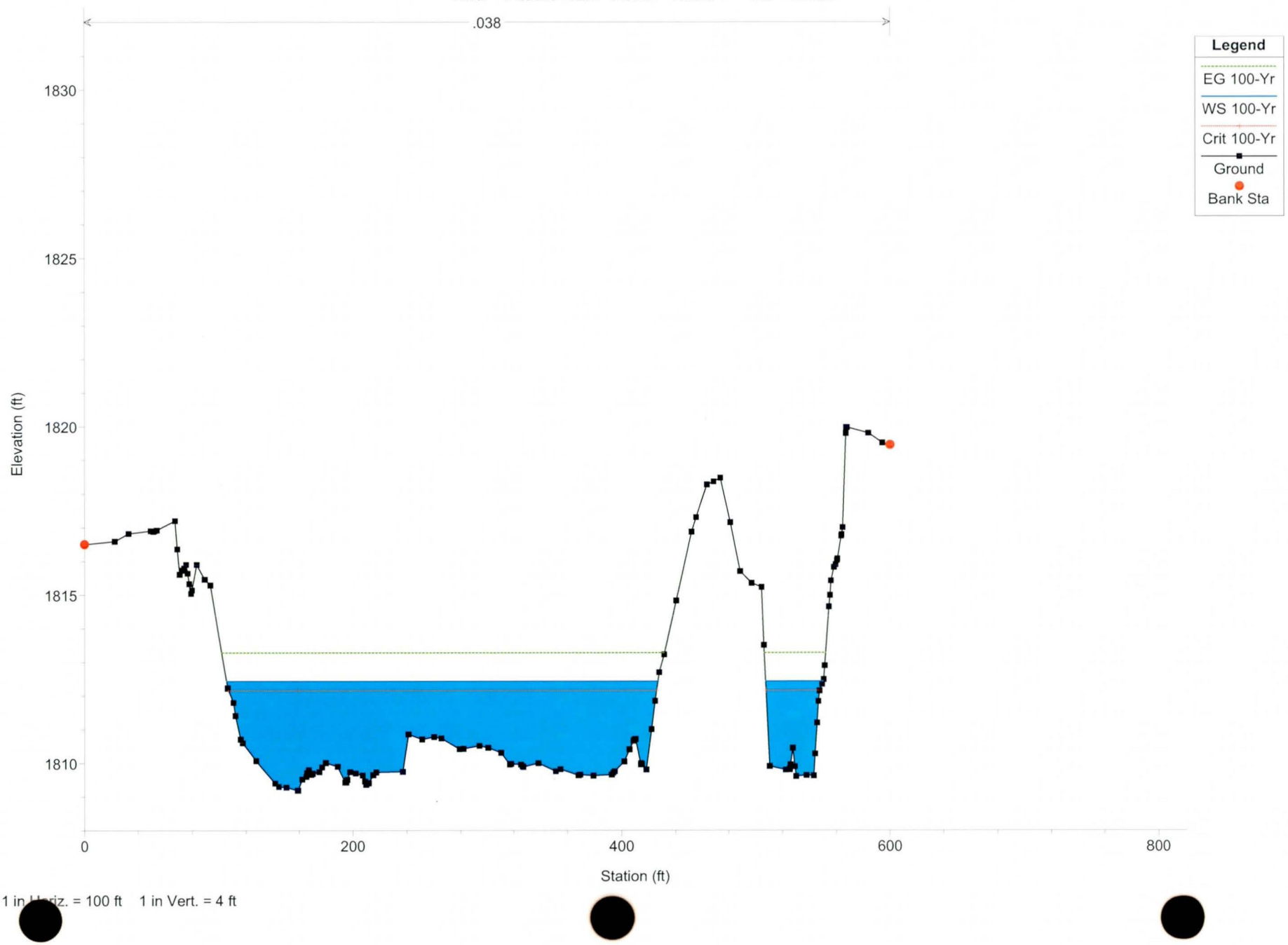


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

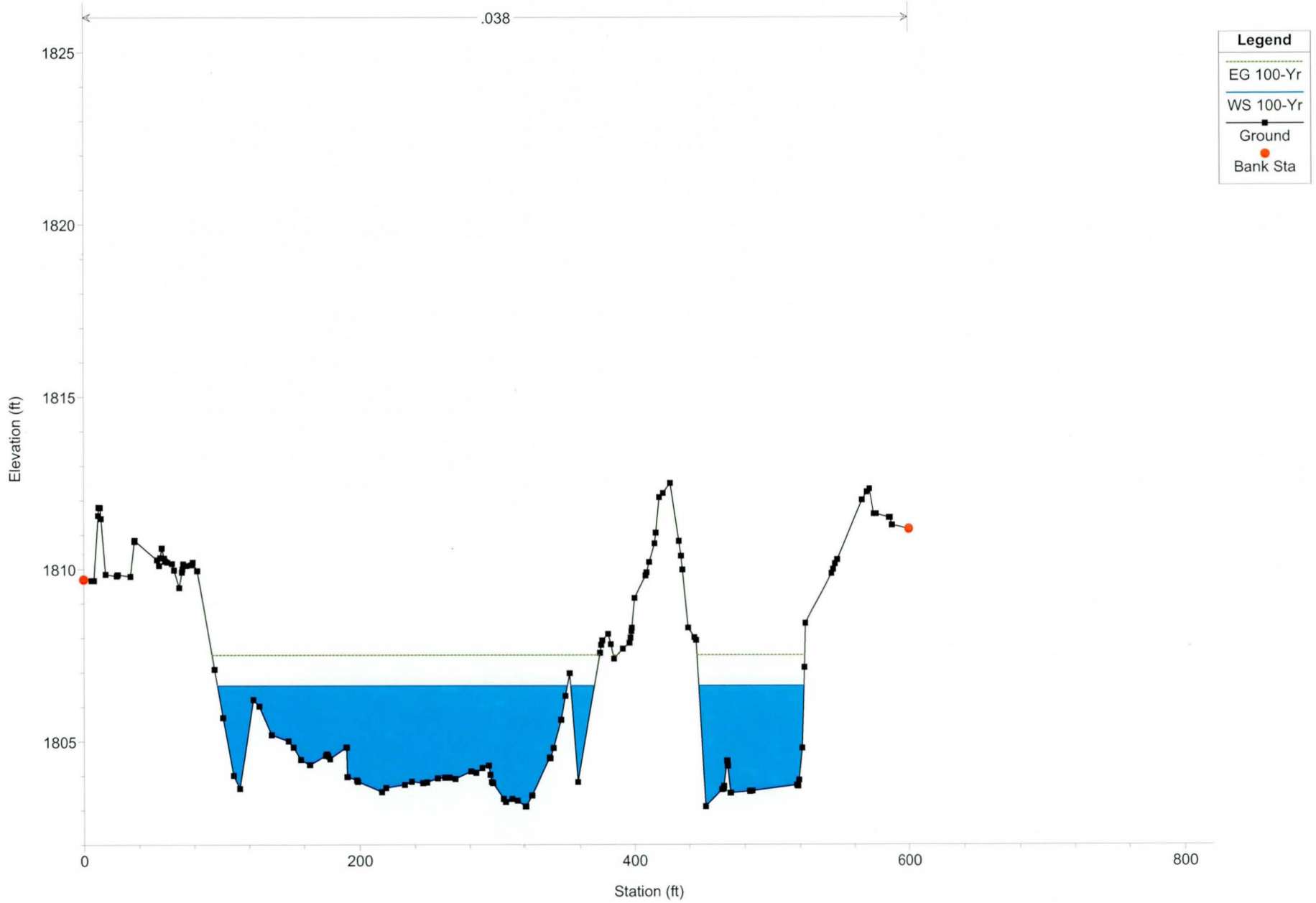
River = Picacho Wash Reach = Reach 1 RS = 220.00



AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 215.00

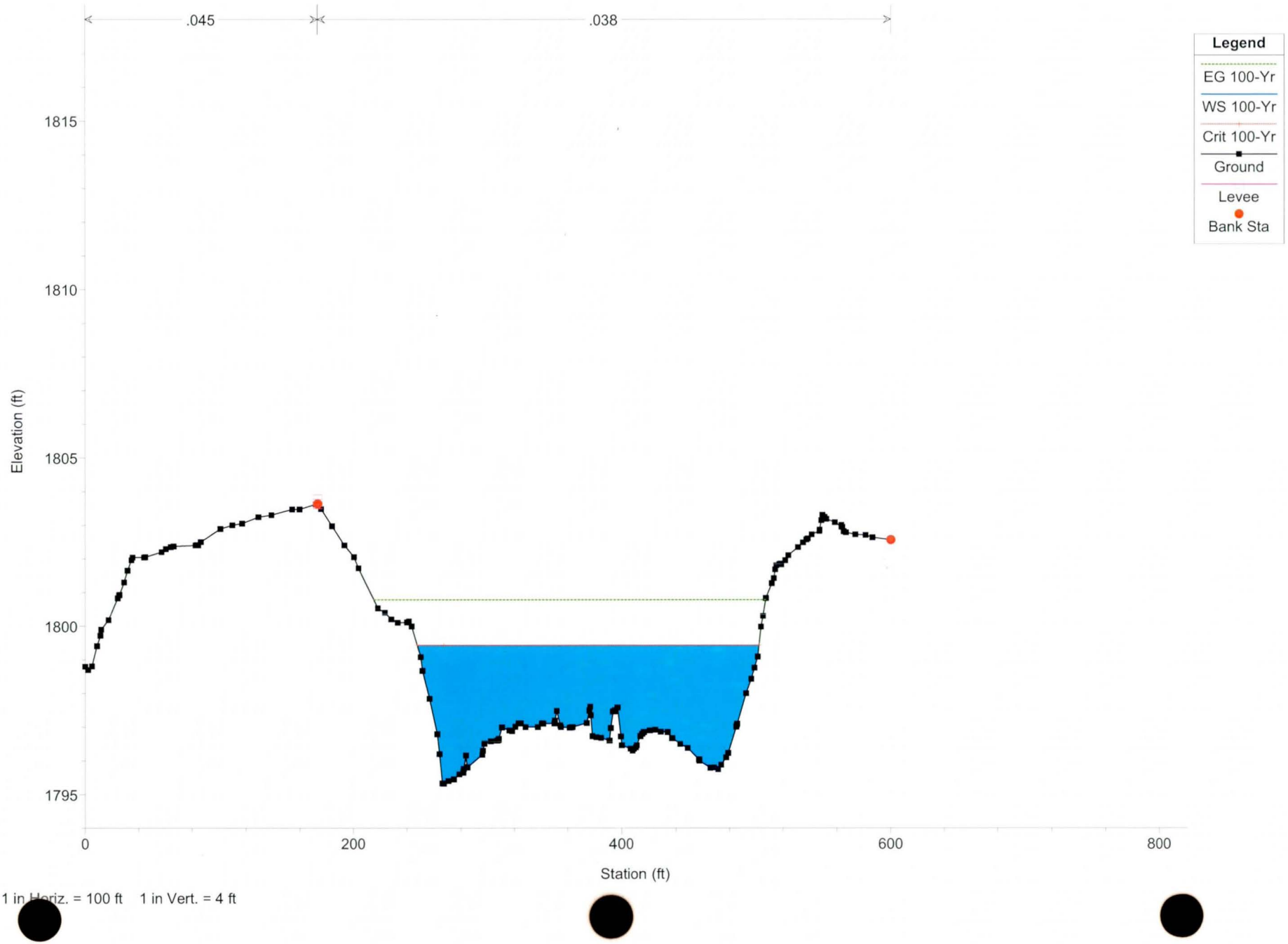


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 210.00

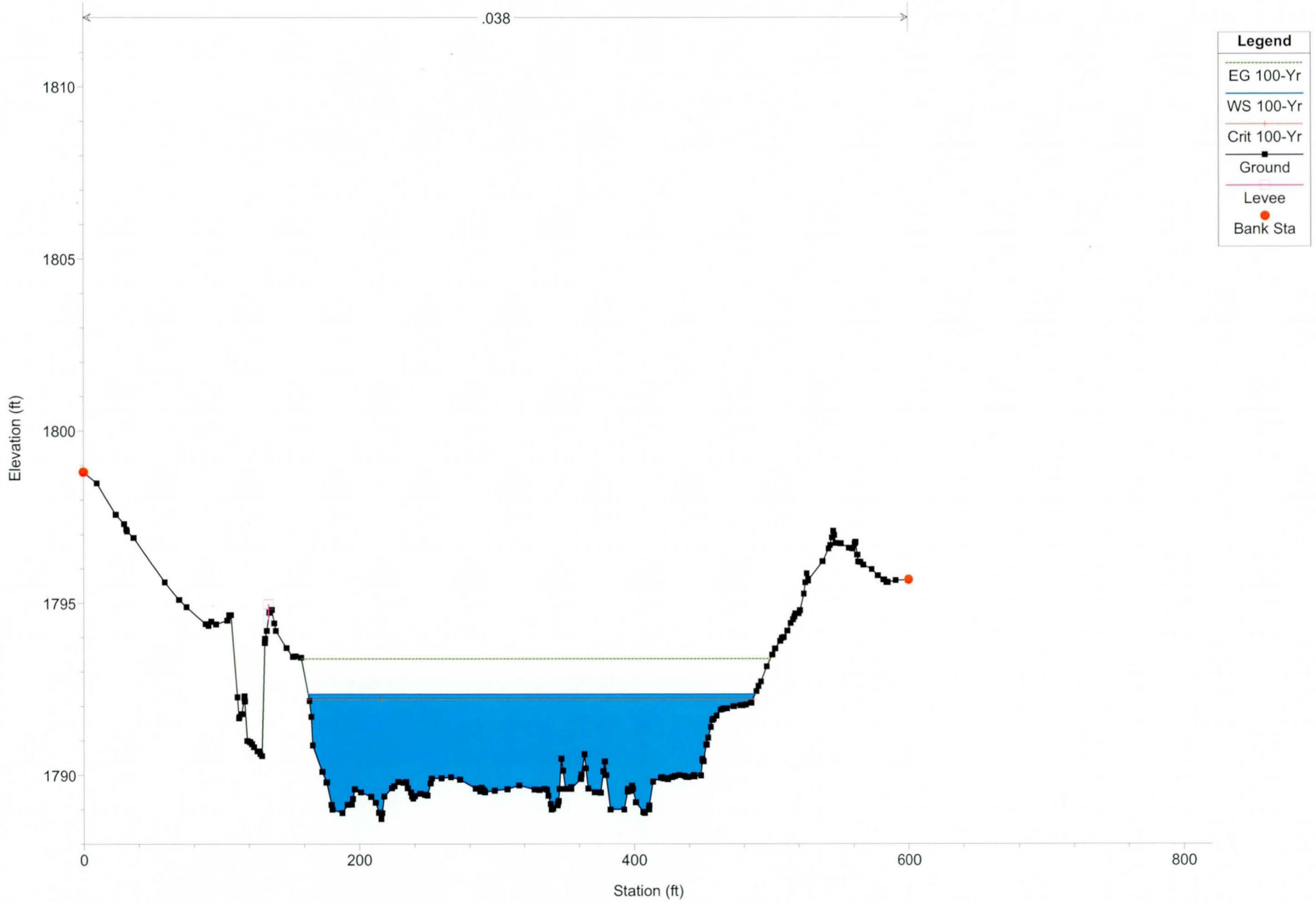


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 205.00

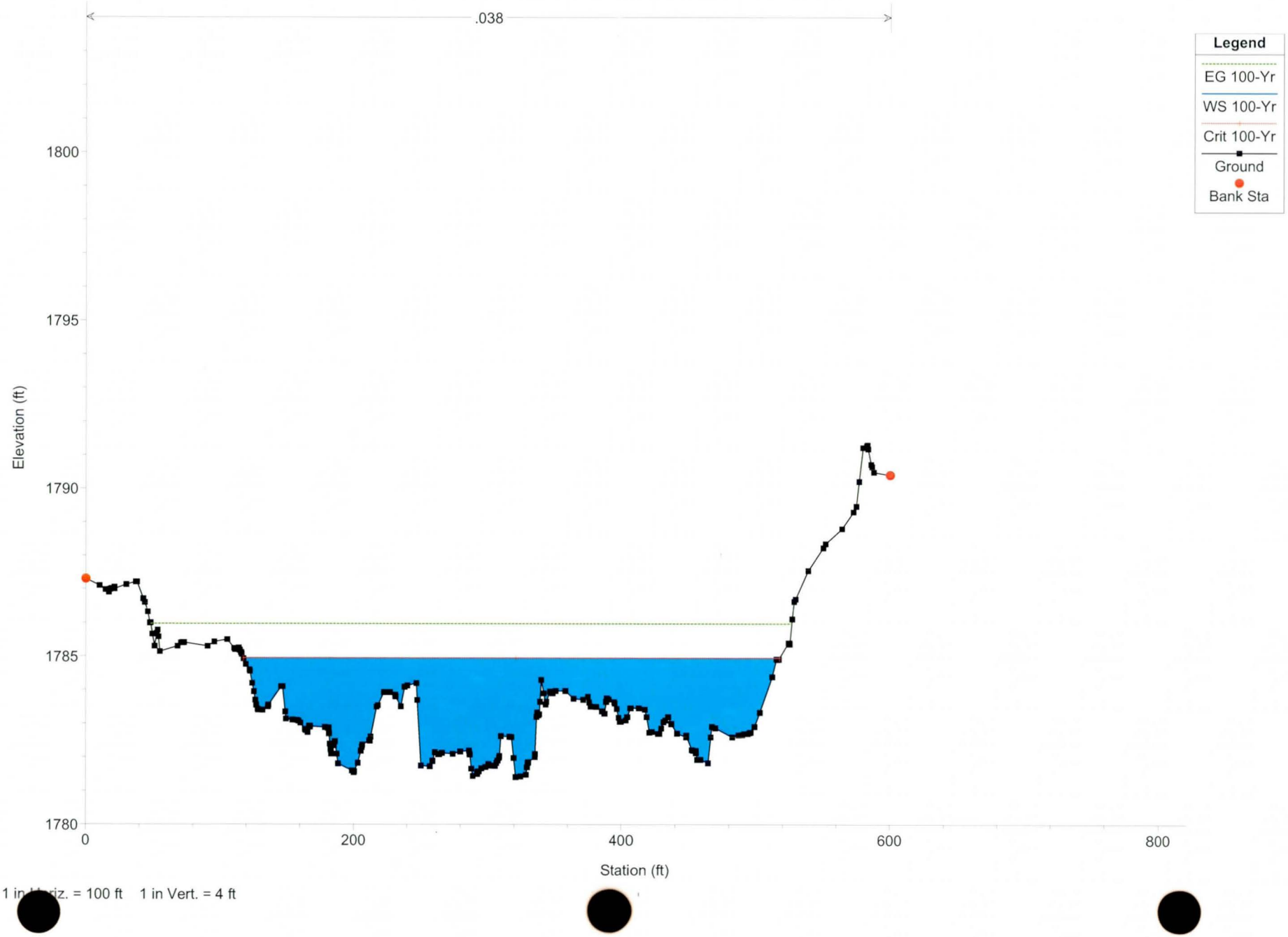


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

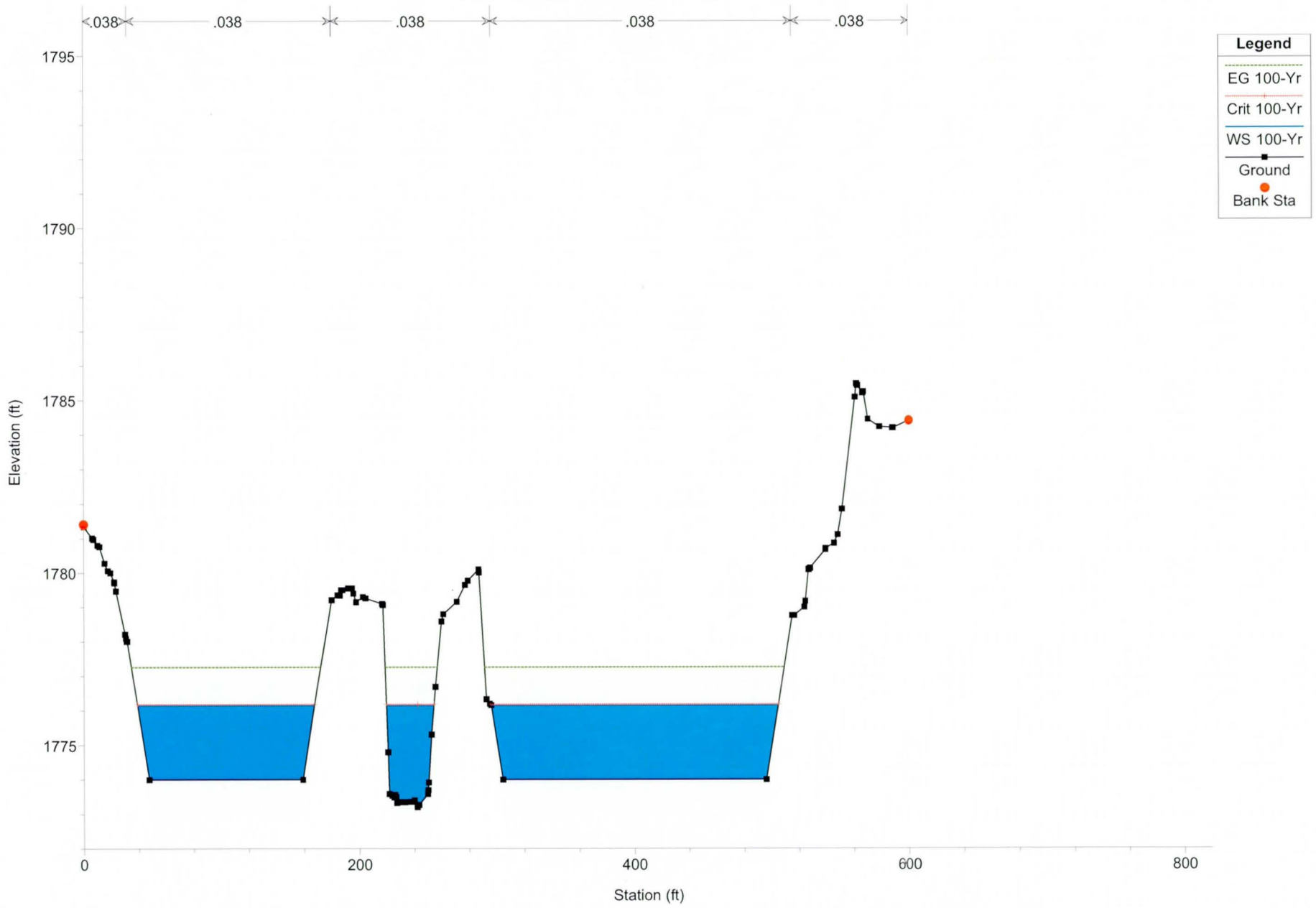
River = Picacho Wash Reach = Reach 1 RS = 200.00



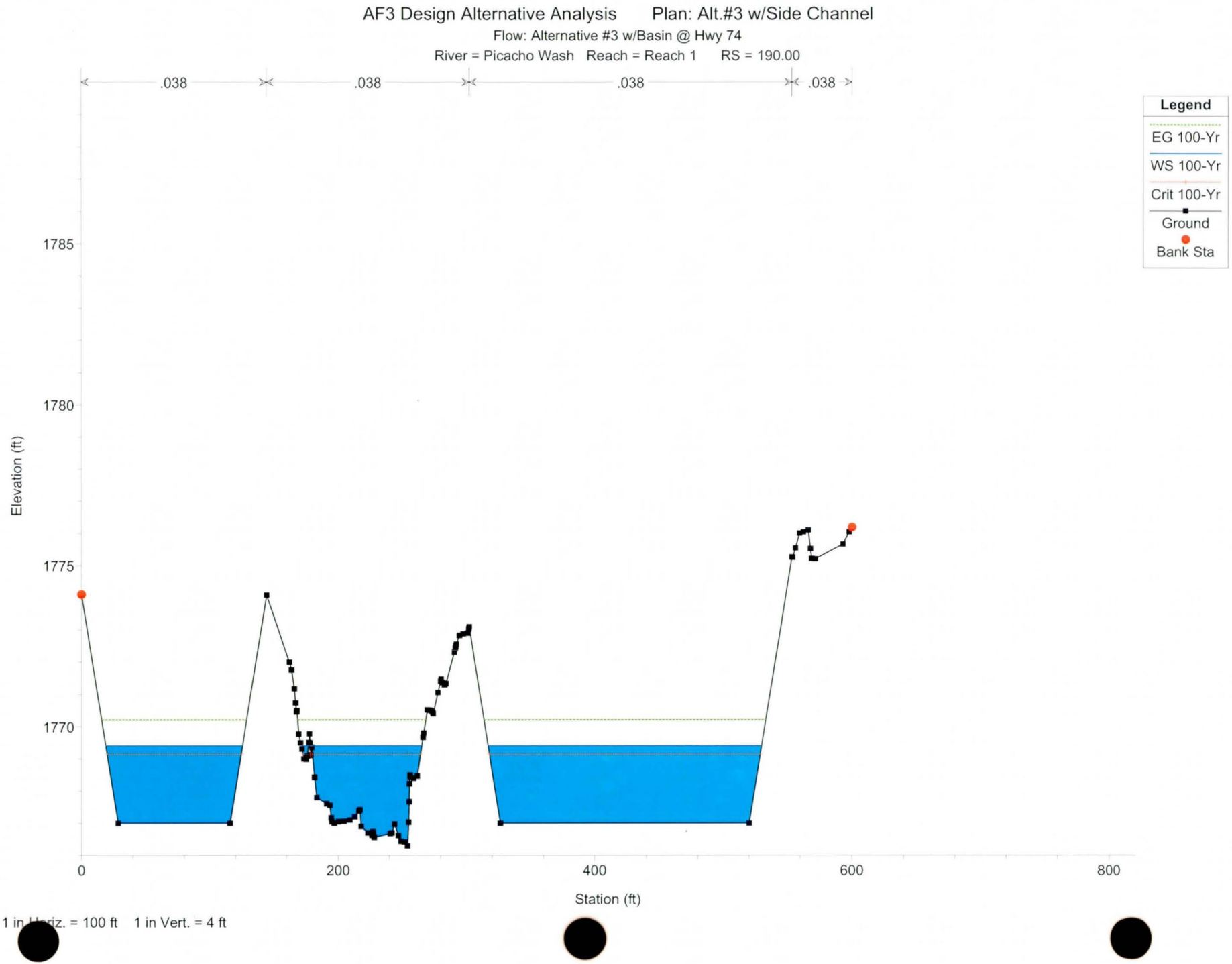
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 195.00



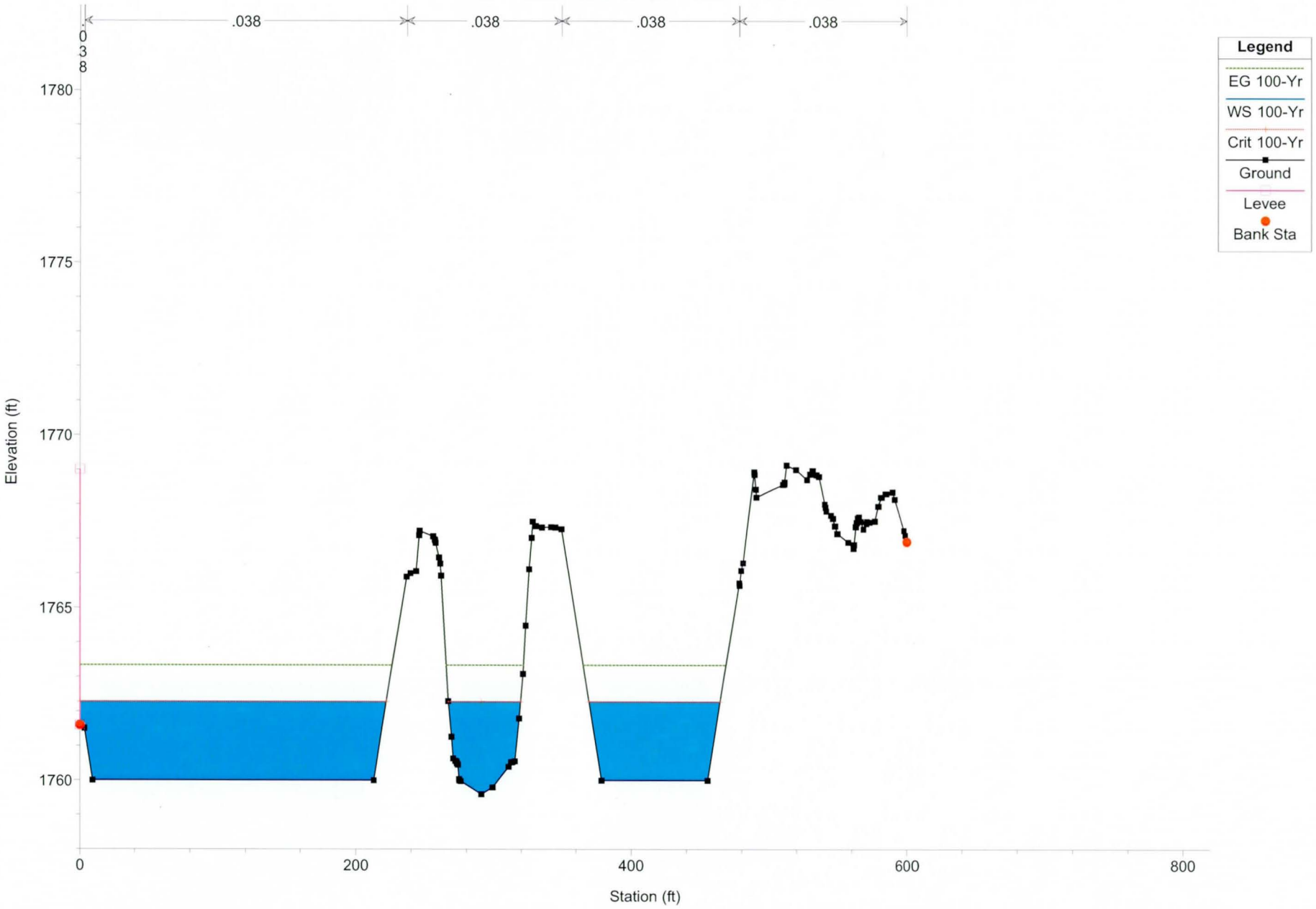
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 190.00
.038
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
1785
1780
1775
1770
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 185.00

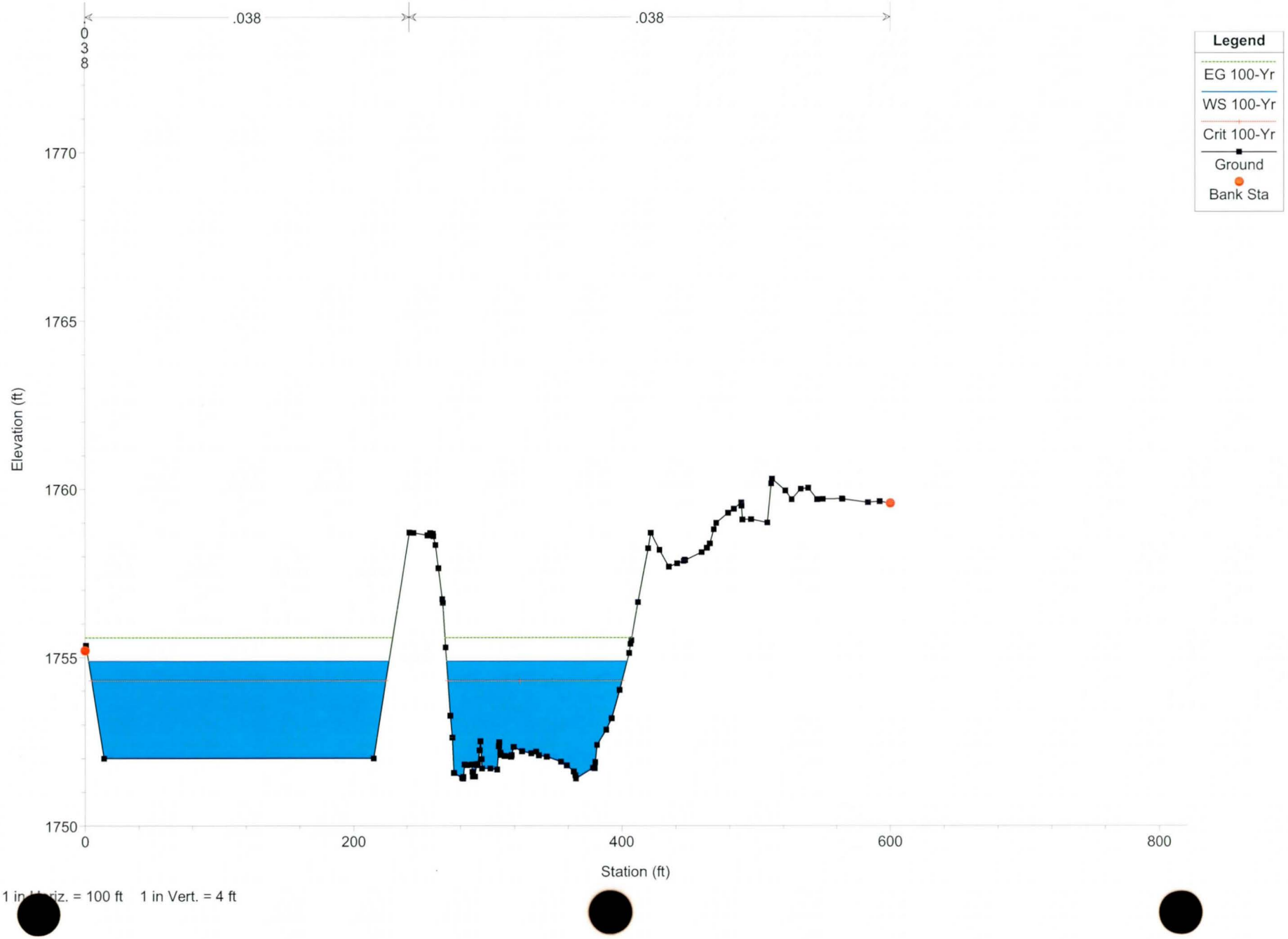


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

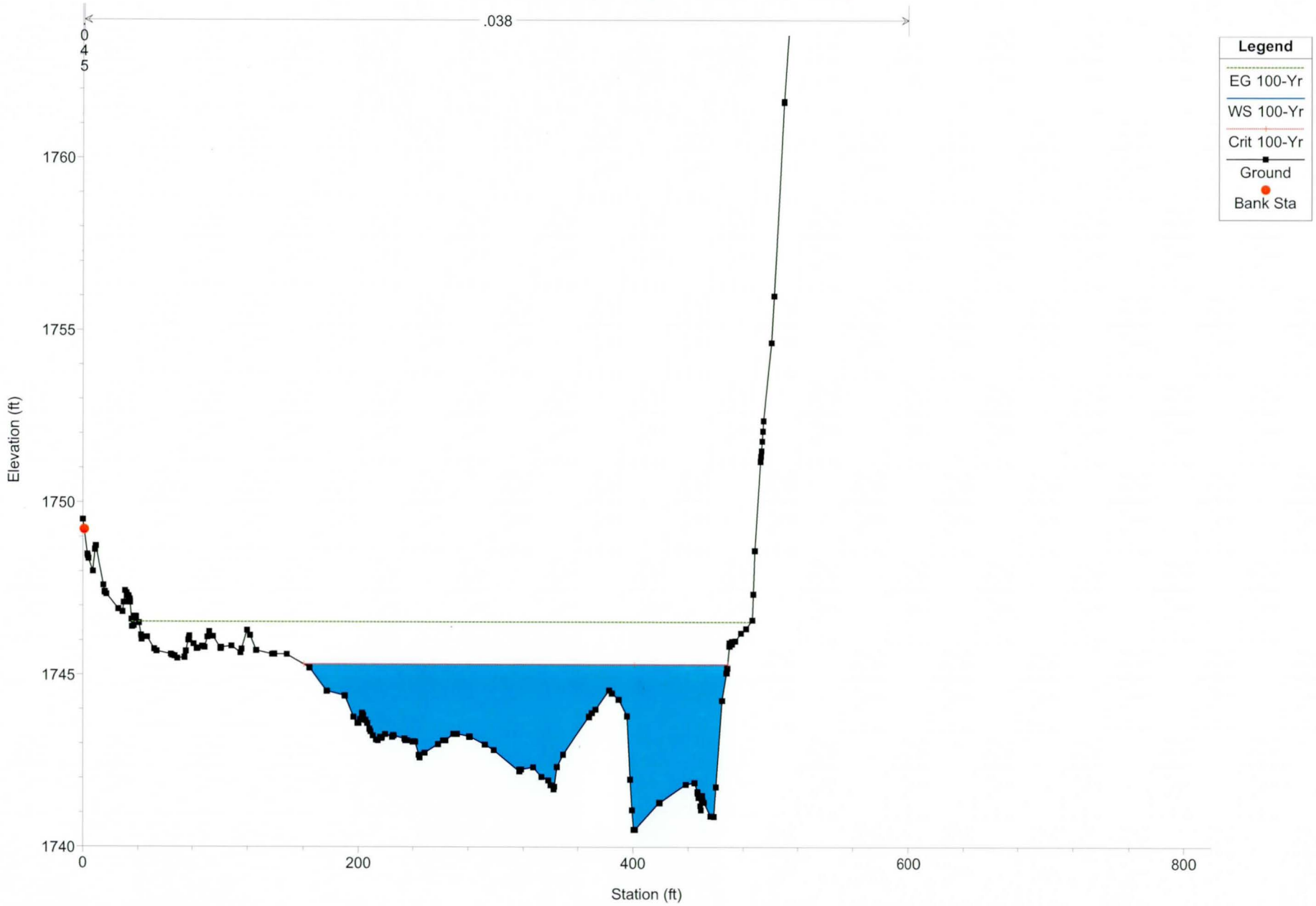
River = Picacho Wash Reach = Reach 1 RS = 178.79



AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 170.70

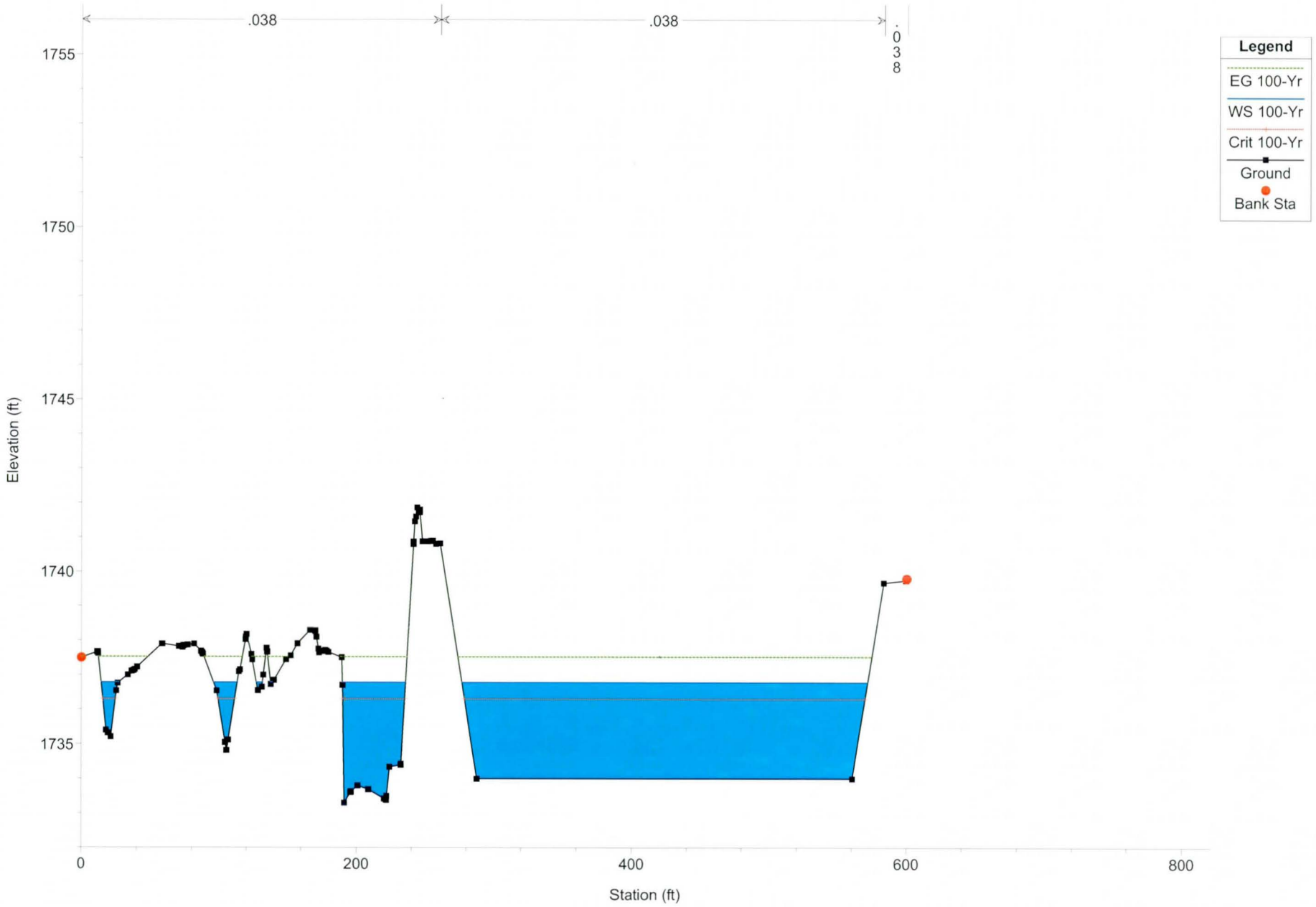


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 163.88

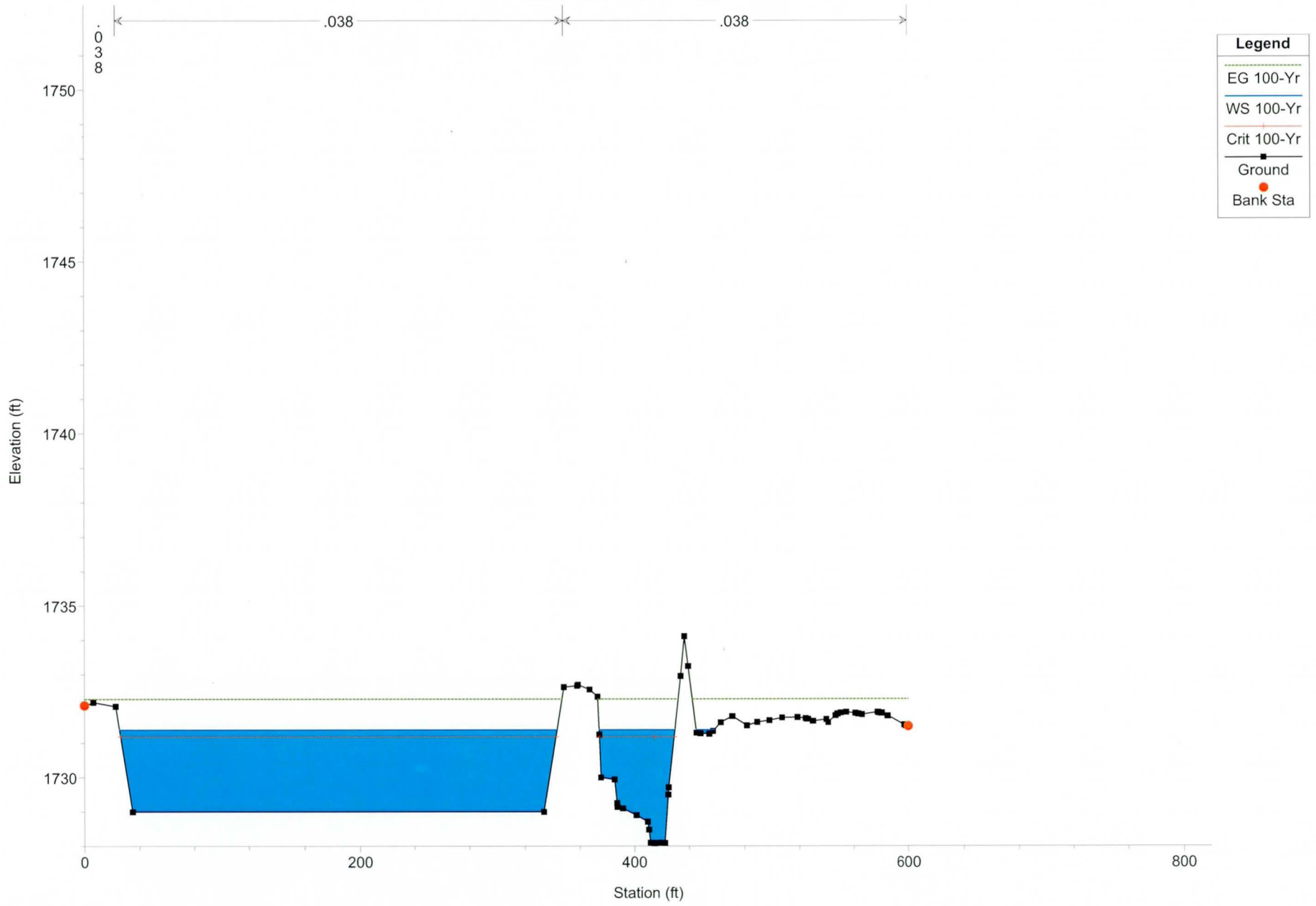


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 159.00

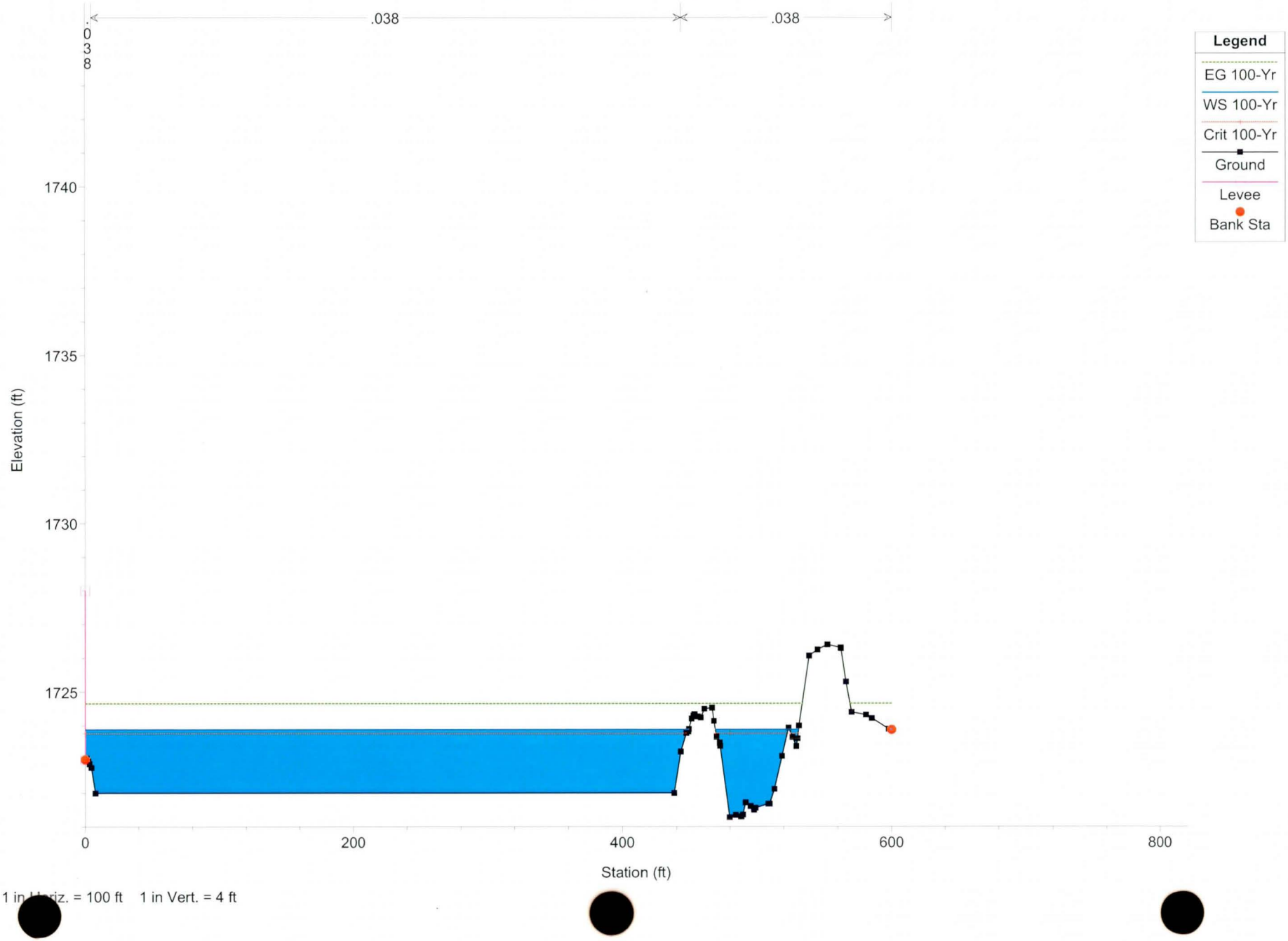


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

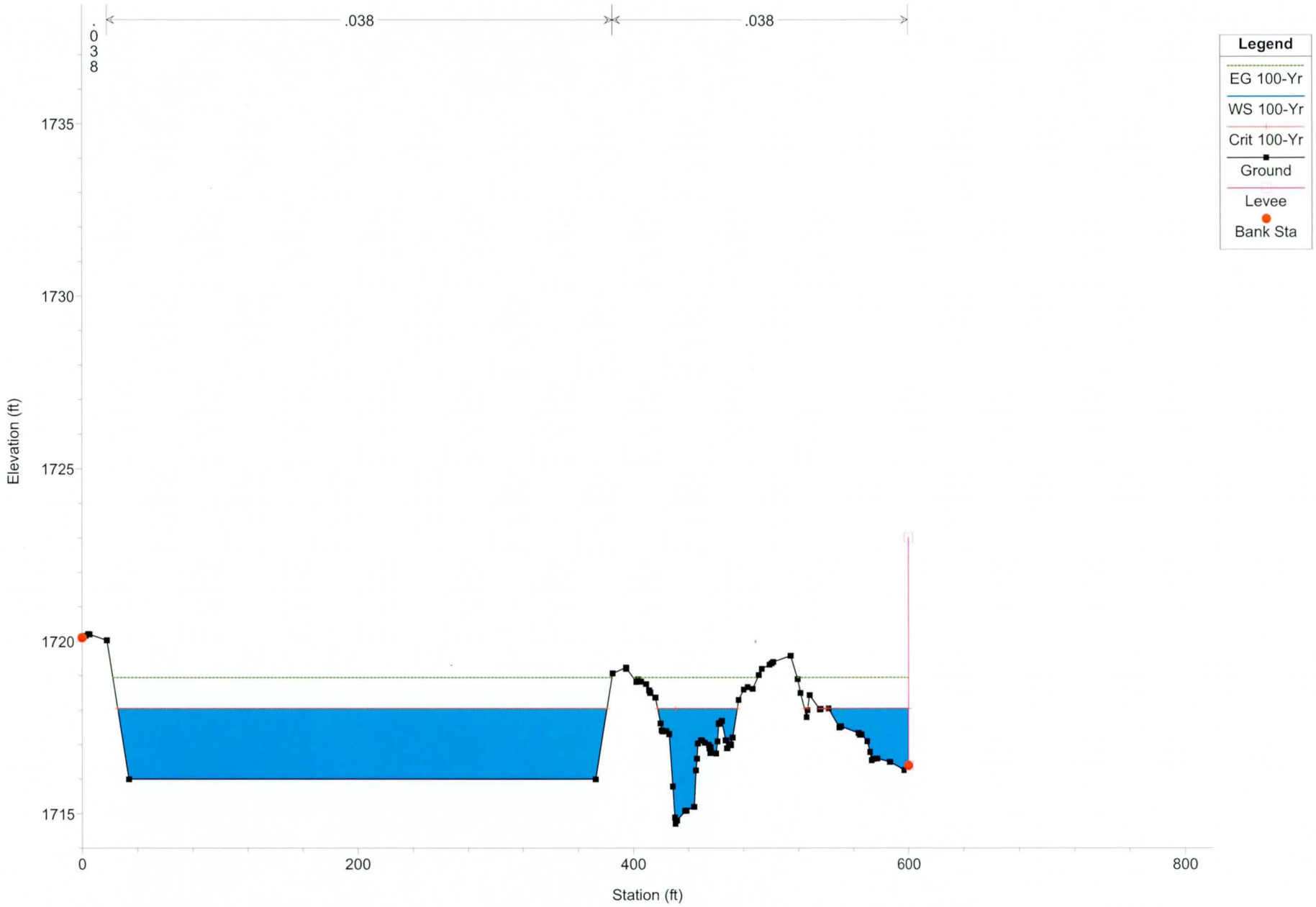
River = Picacho Wash Reach = Reach 1 RS = 153.45



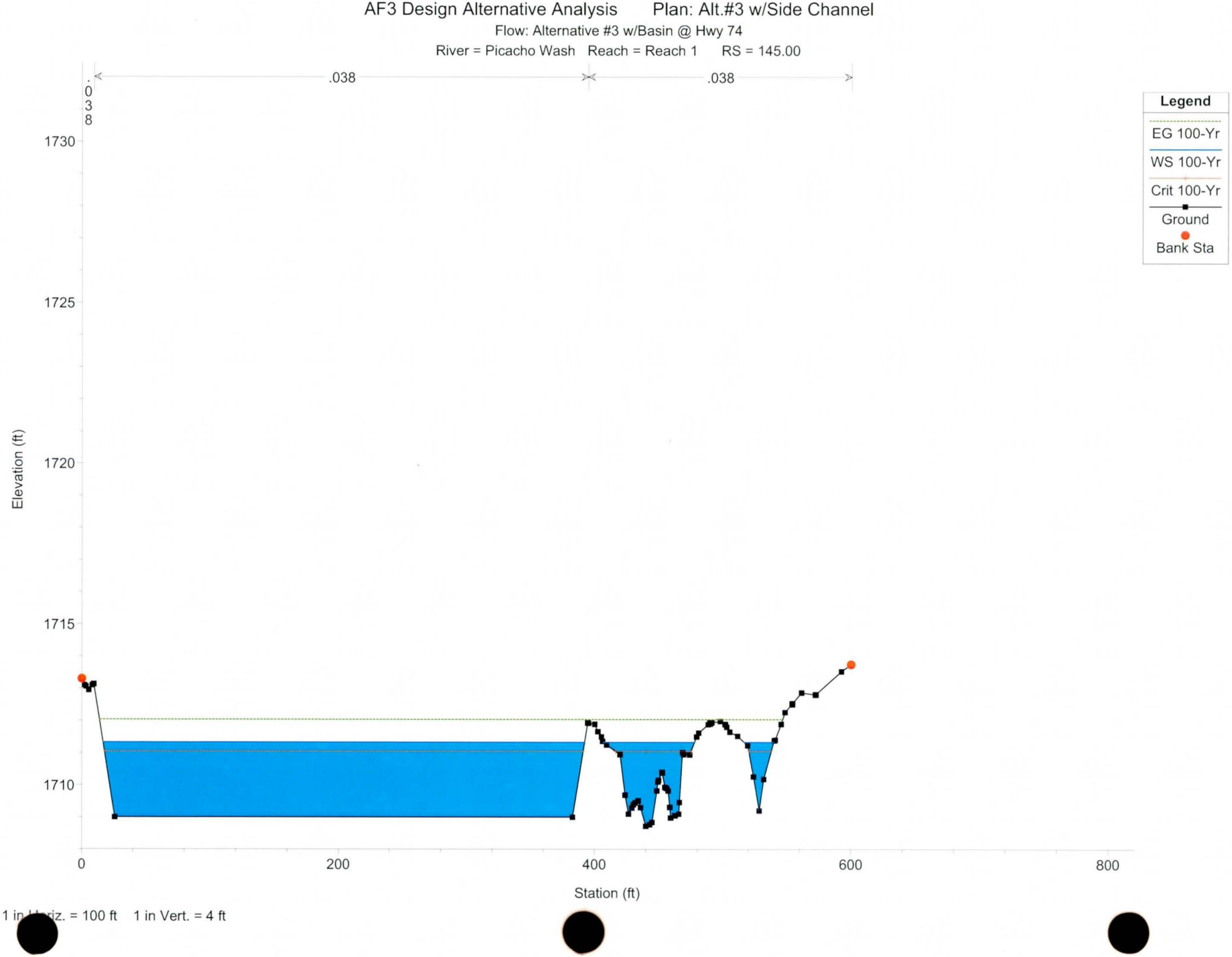
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 149.77



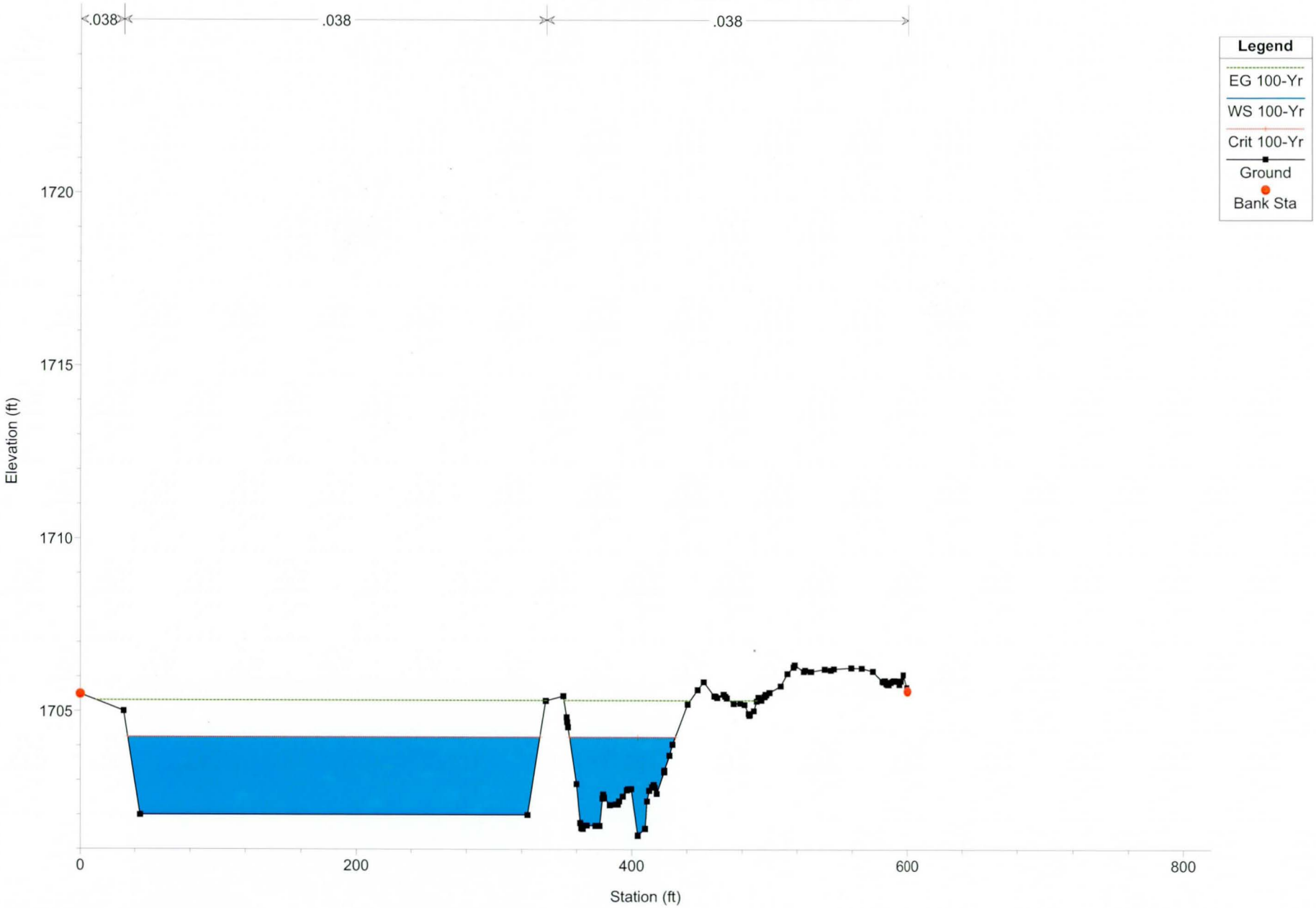
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 145.00
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
Elevation (ft)
1730
1725
1720
1715
1710
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 140.00

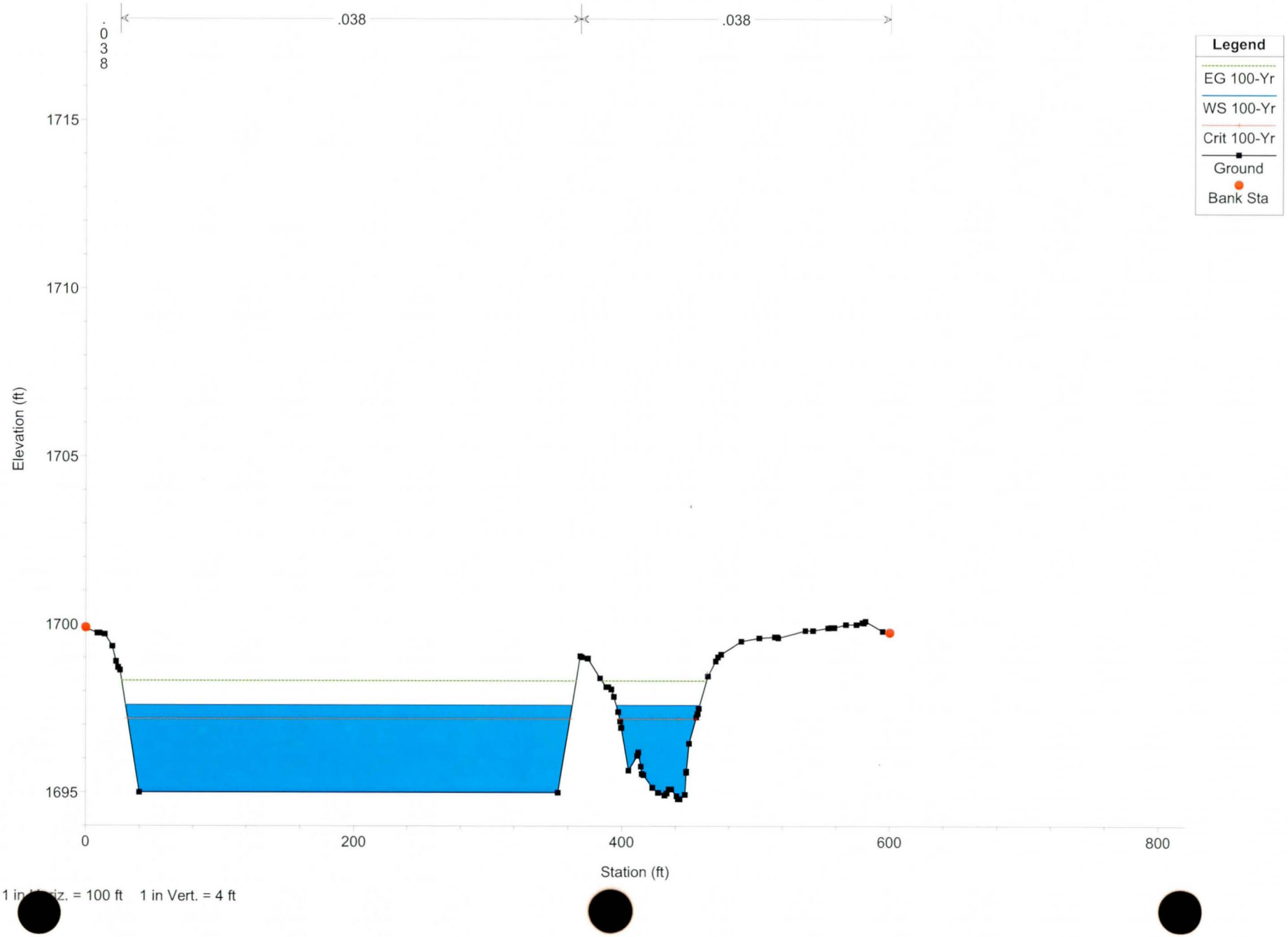


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

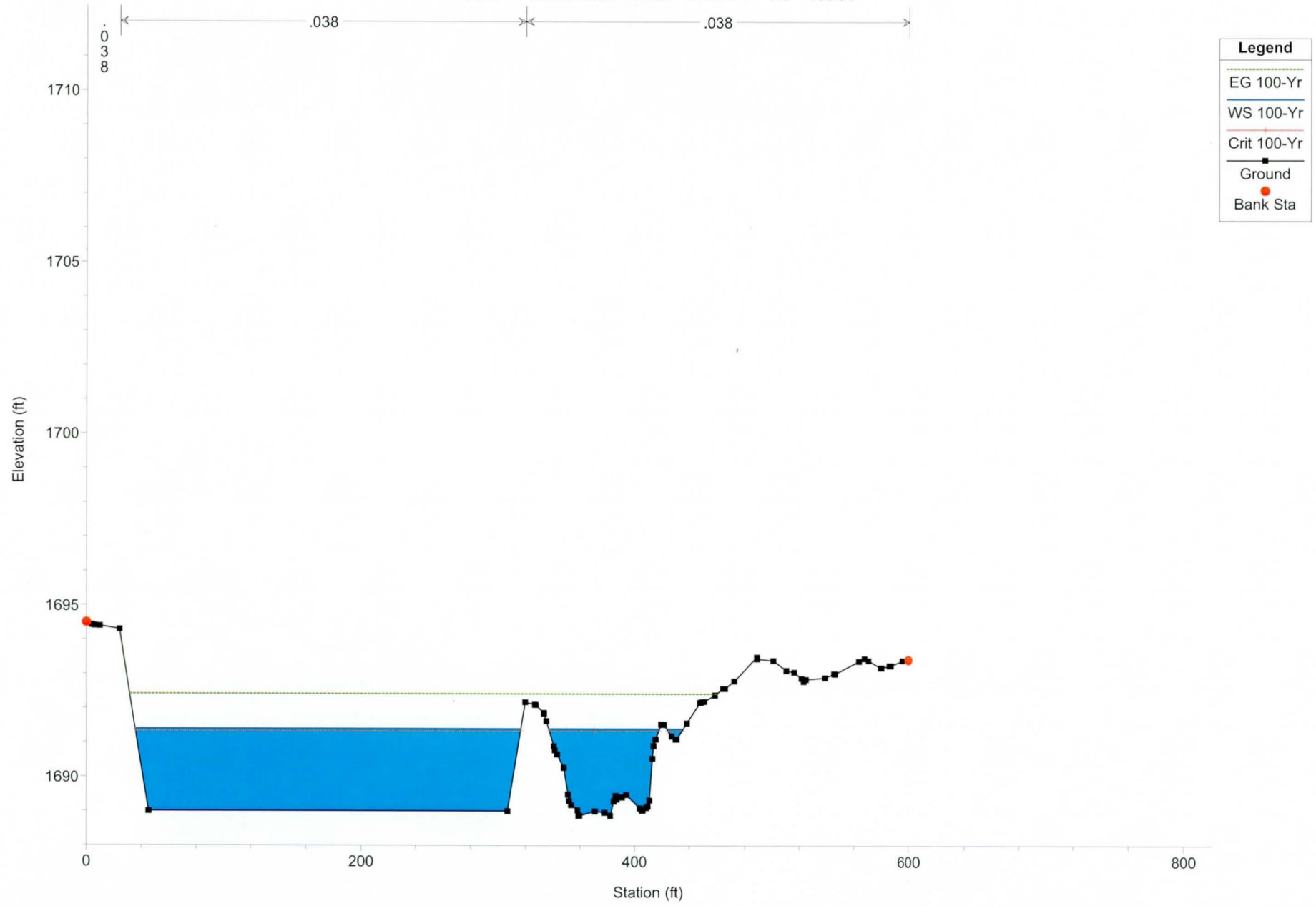
River = Picacho Wash Reach = Reach 1 RS = 135.00



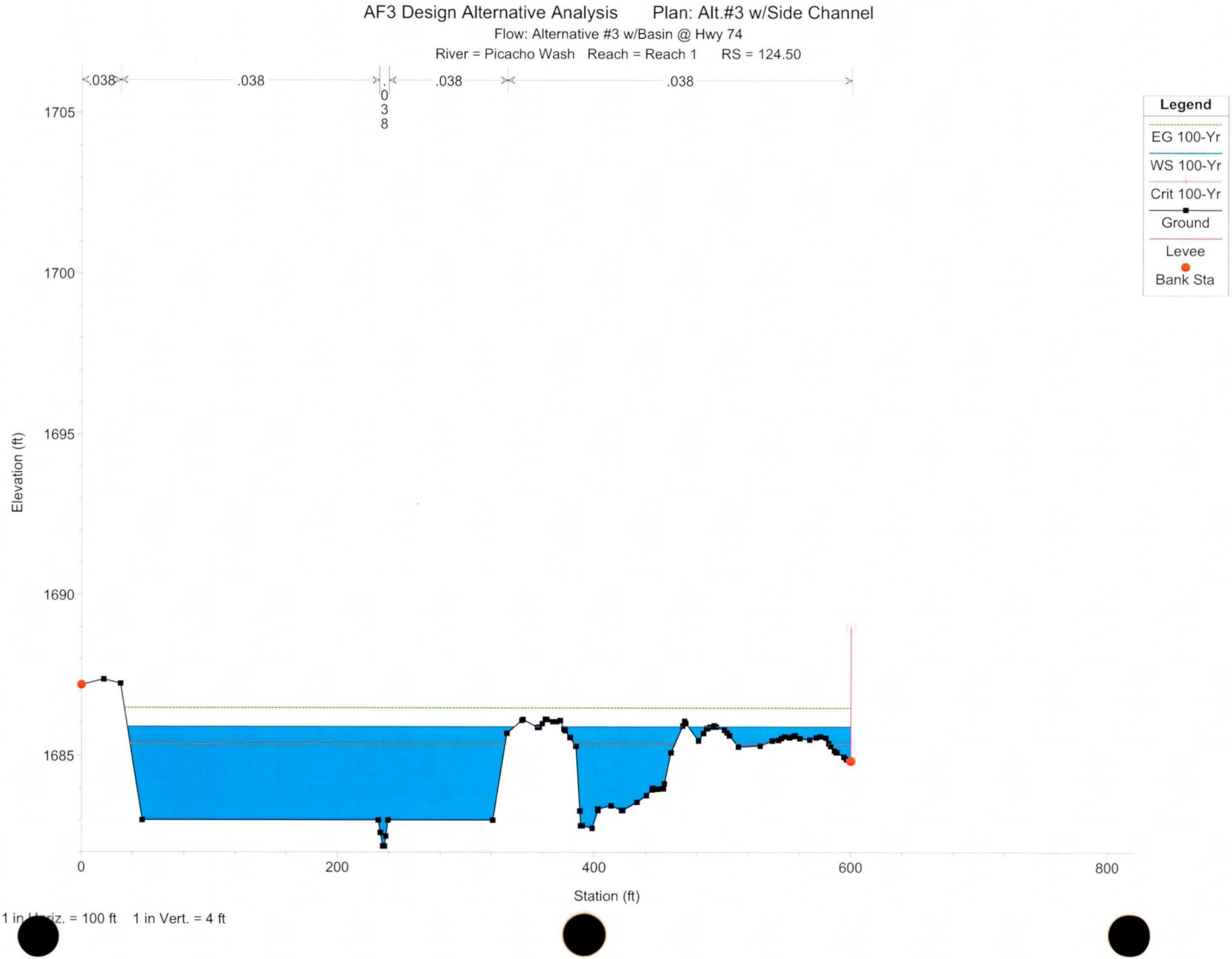
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 130.00



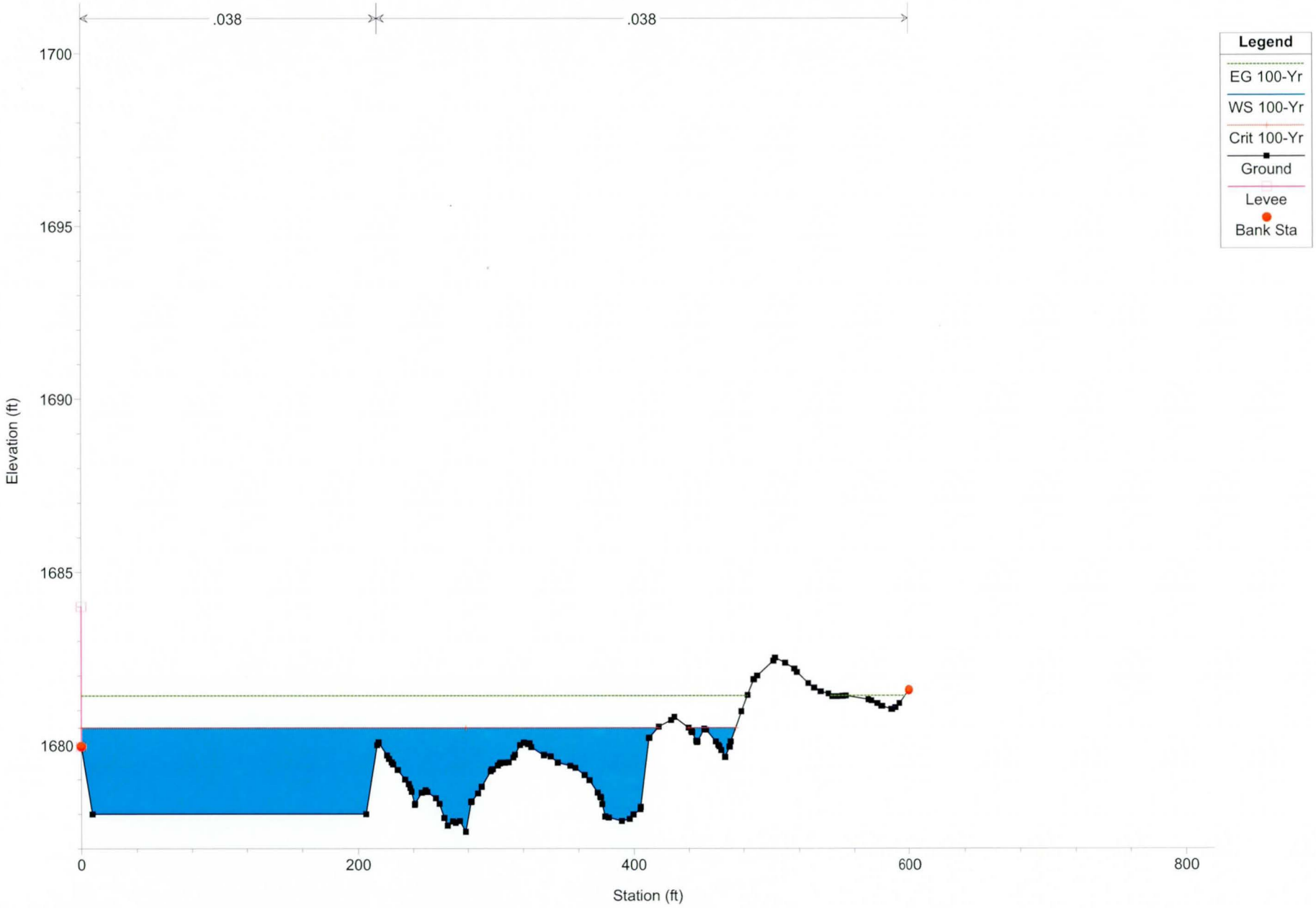
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 124.50
.038
.038
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Levee
Bank Sta
Elevation (ft)
1705
1700
1695
1690
1685
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

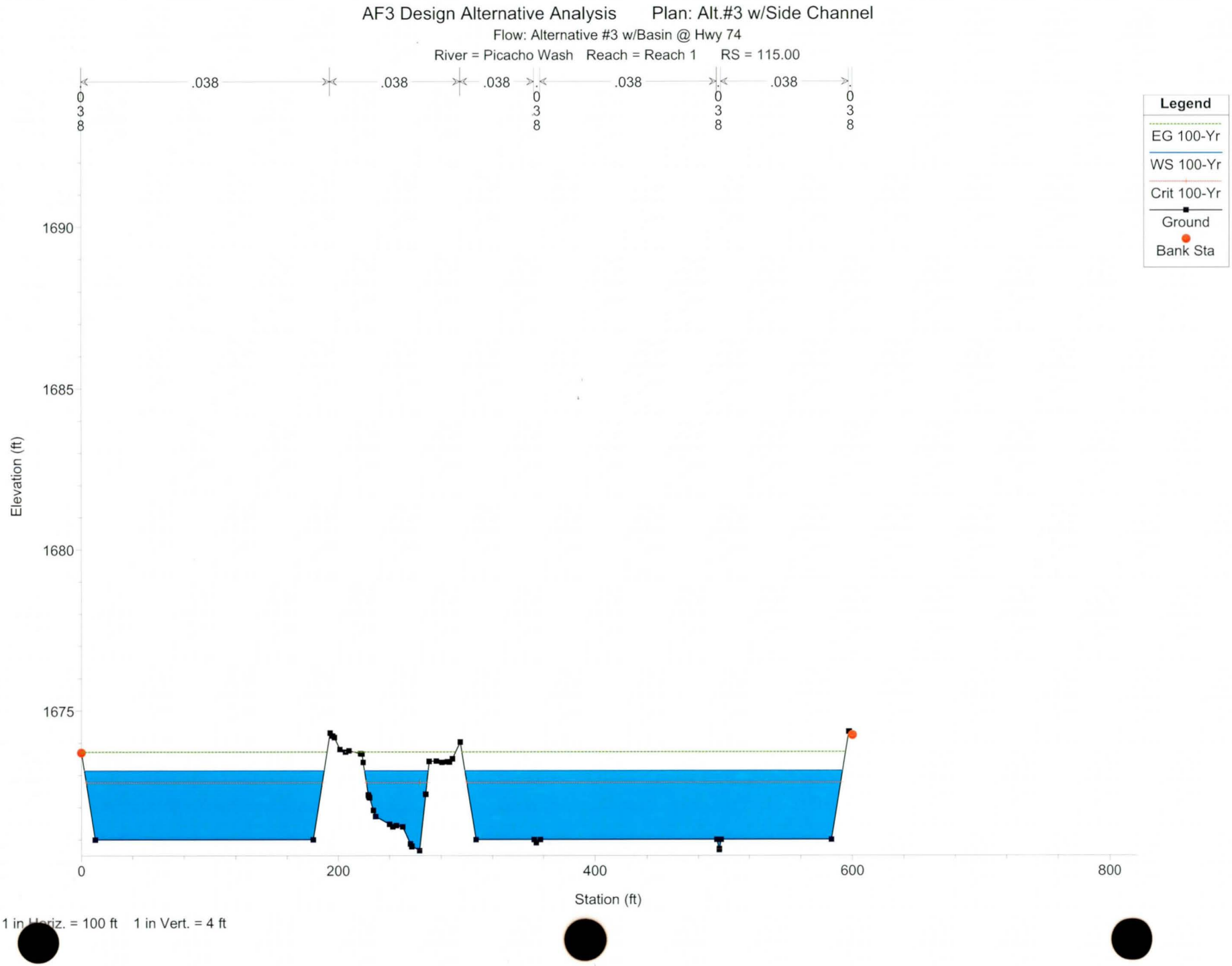
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 119.78



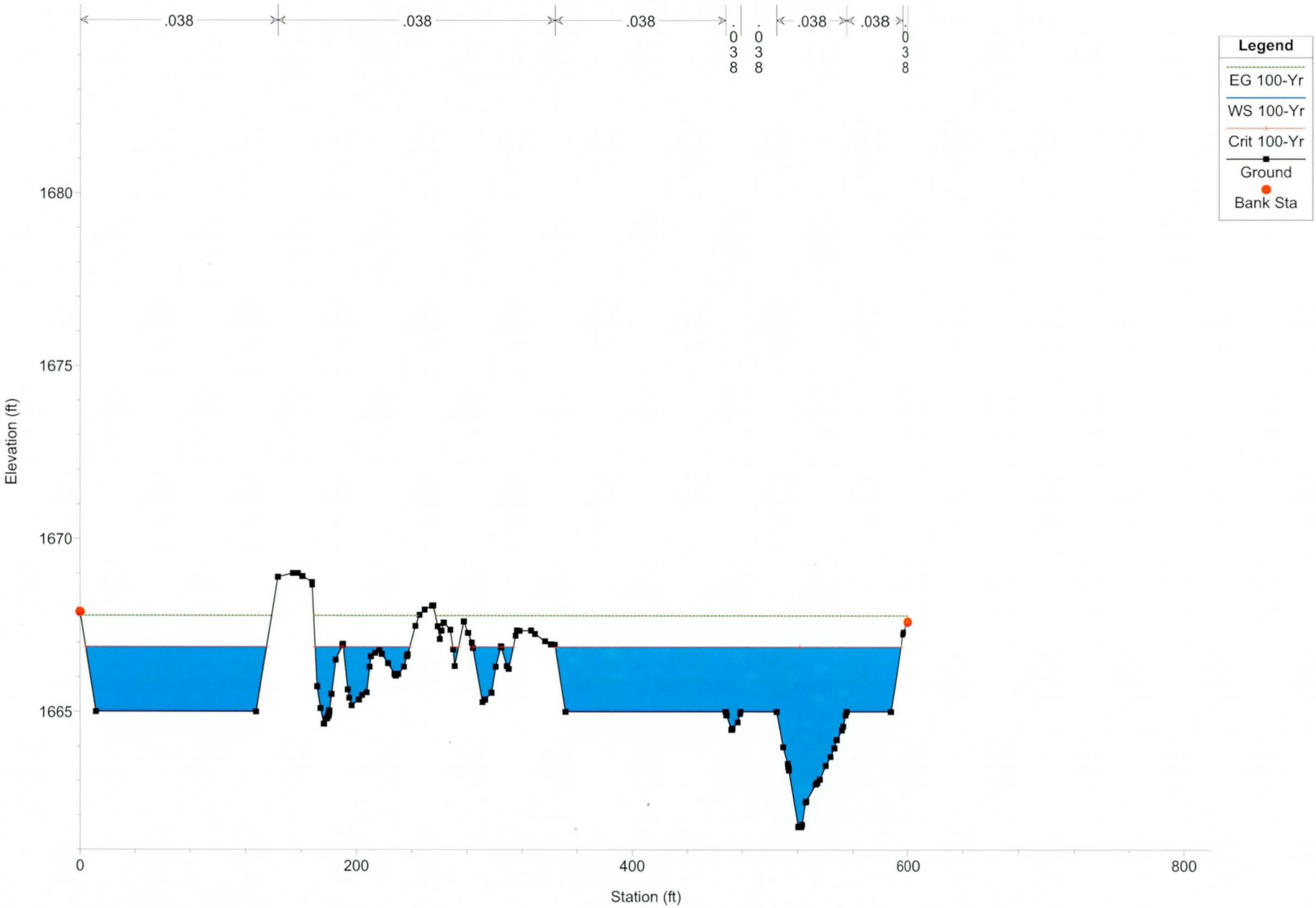
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 115.00
.038
.038
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
1690
1685
1680
1675
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

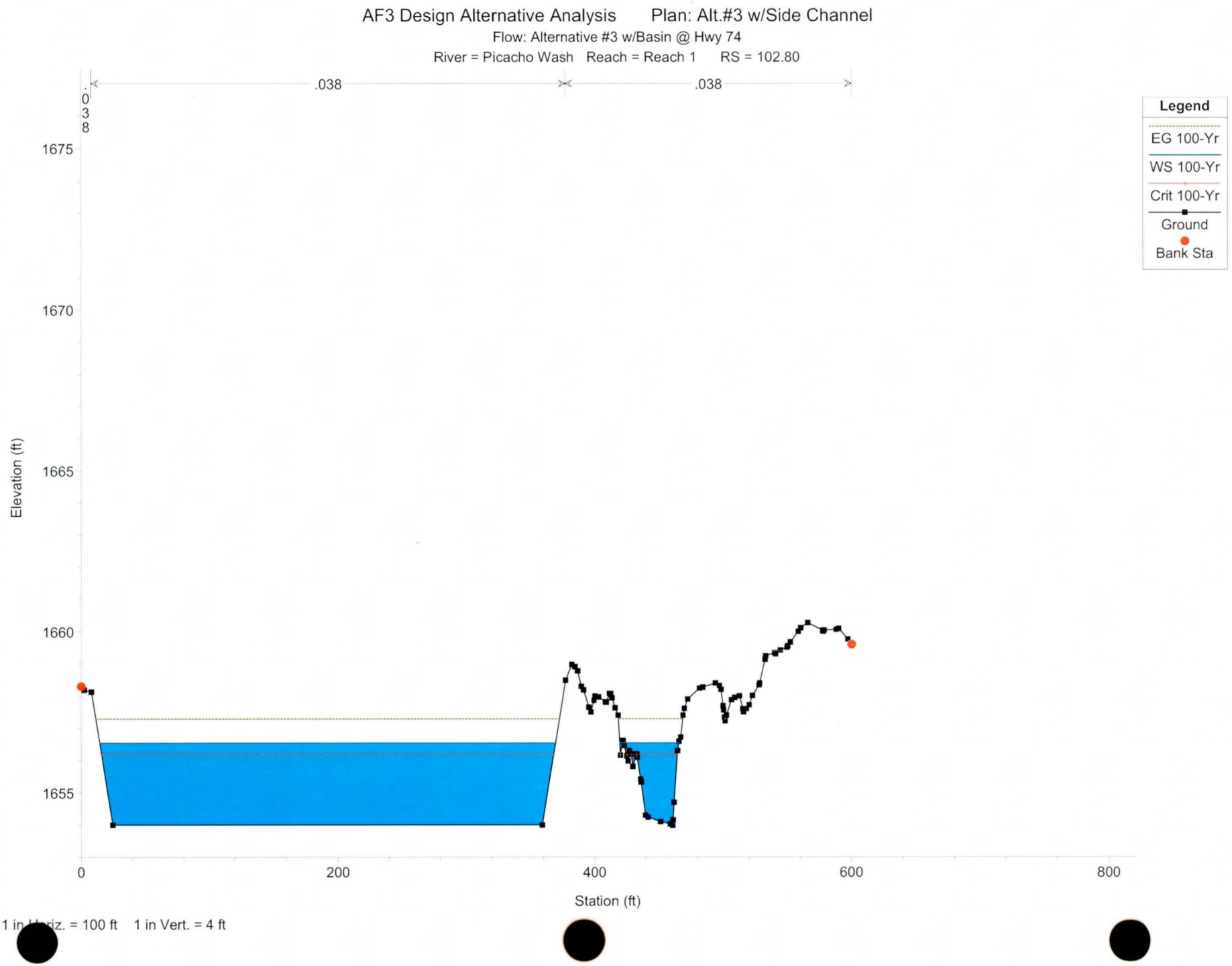
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 110.80



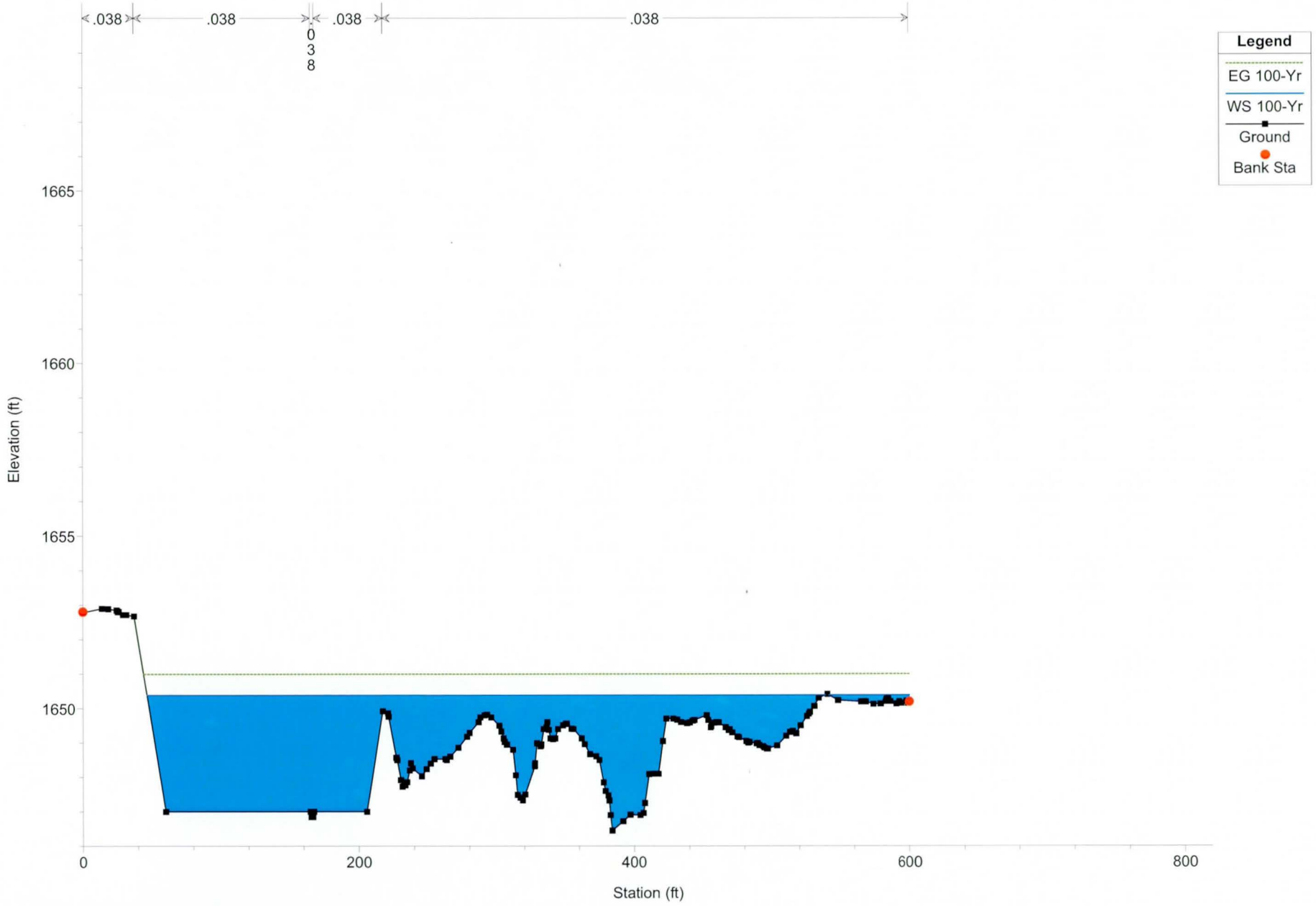
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 102.80
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Bank Sta
Elevation (ft)
1675
1670
1665
1660
1655
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 96.11

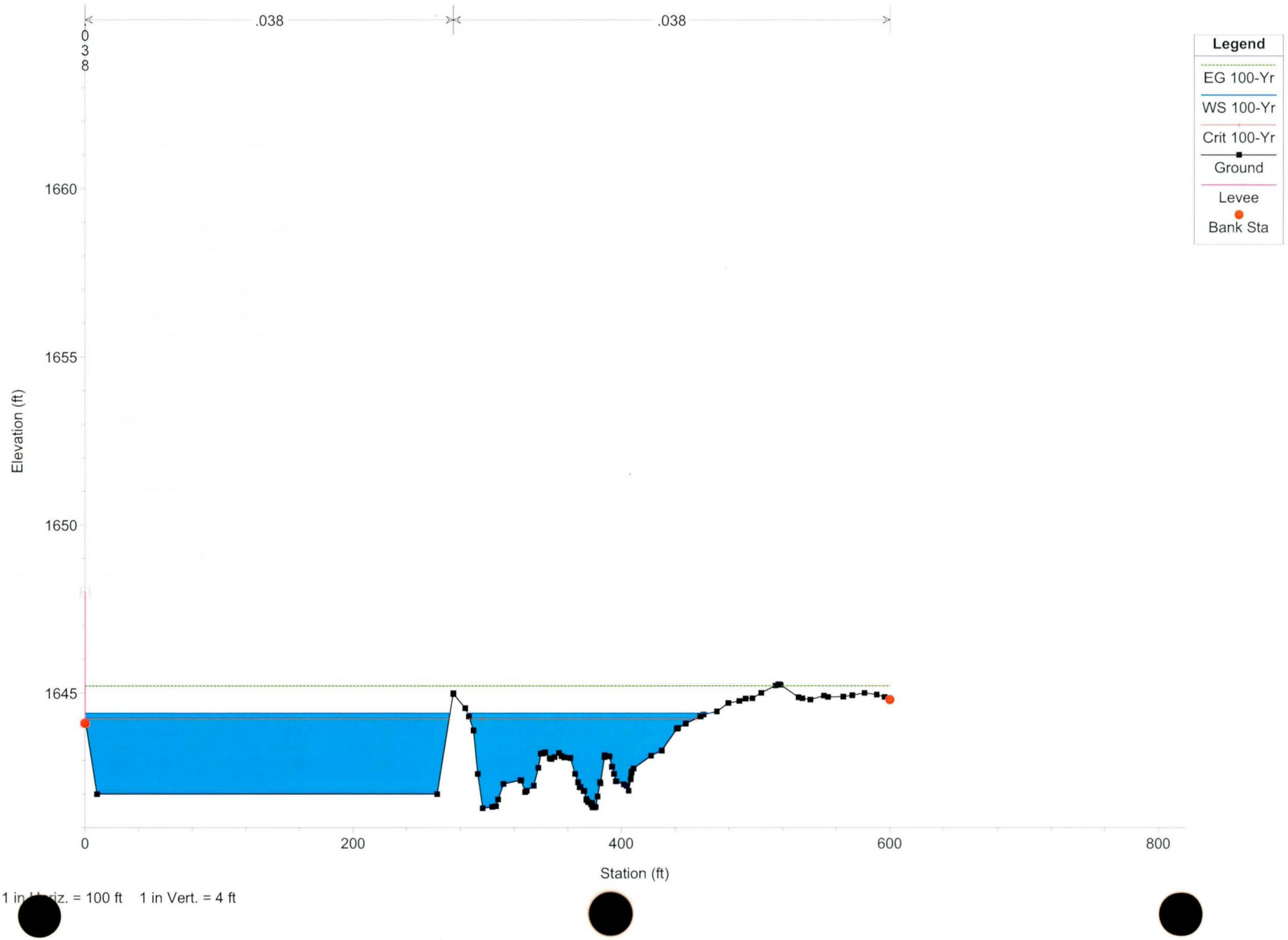


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

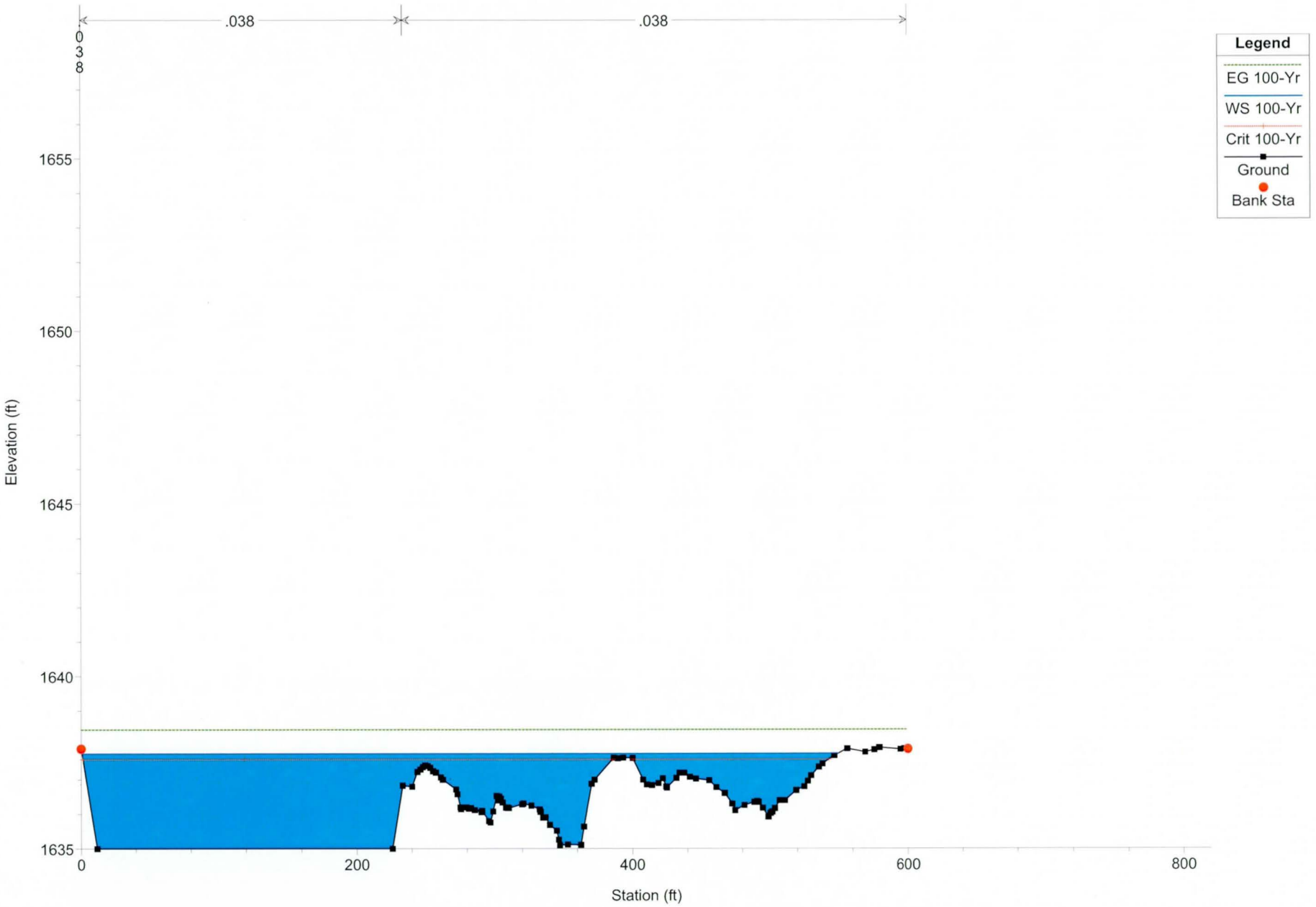
River = Picacho Wash Reach = Reach 1 RS = 90.62



AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 85.00

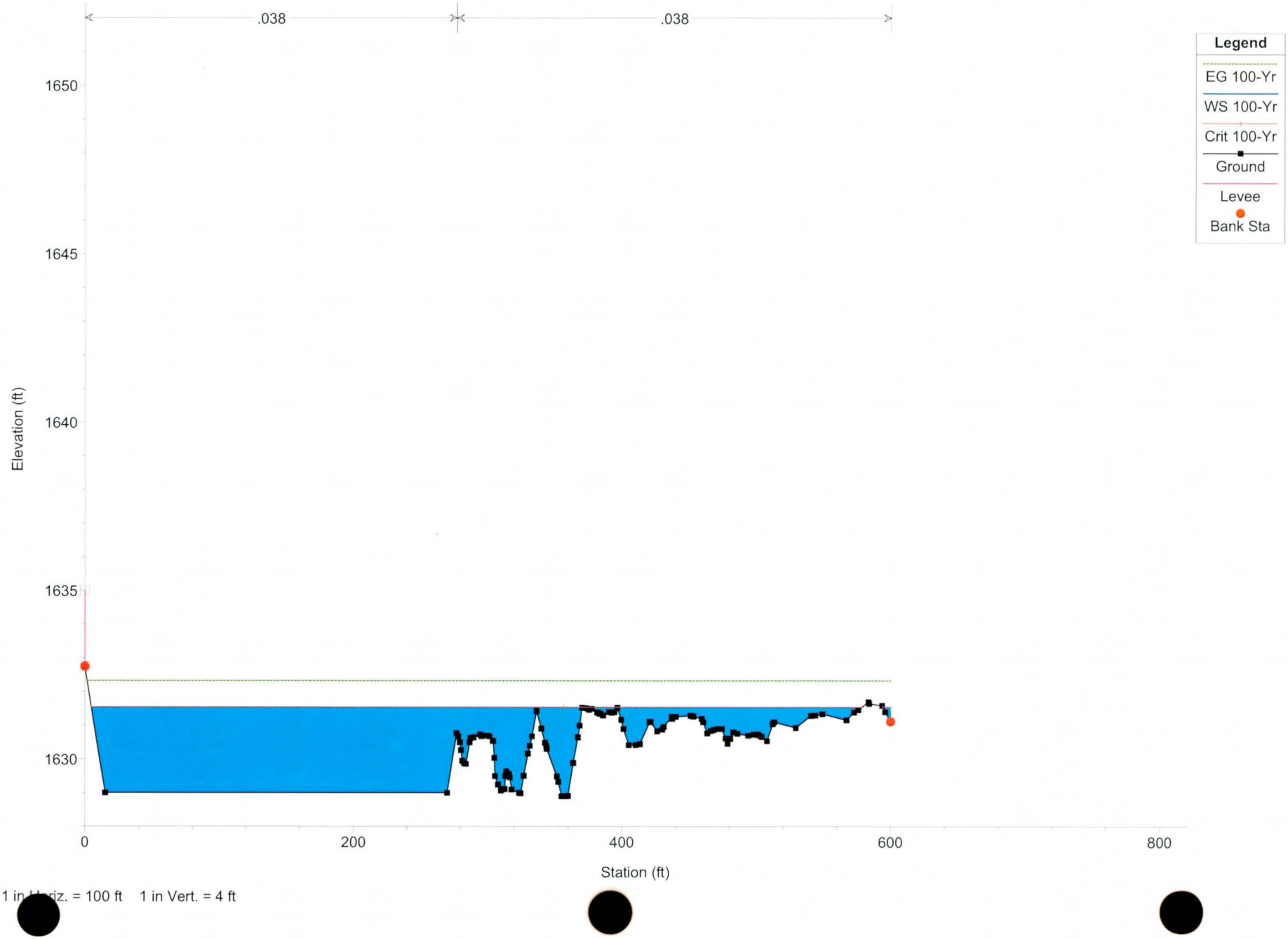


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

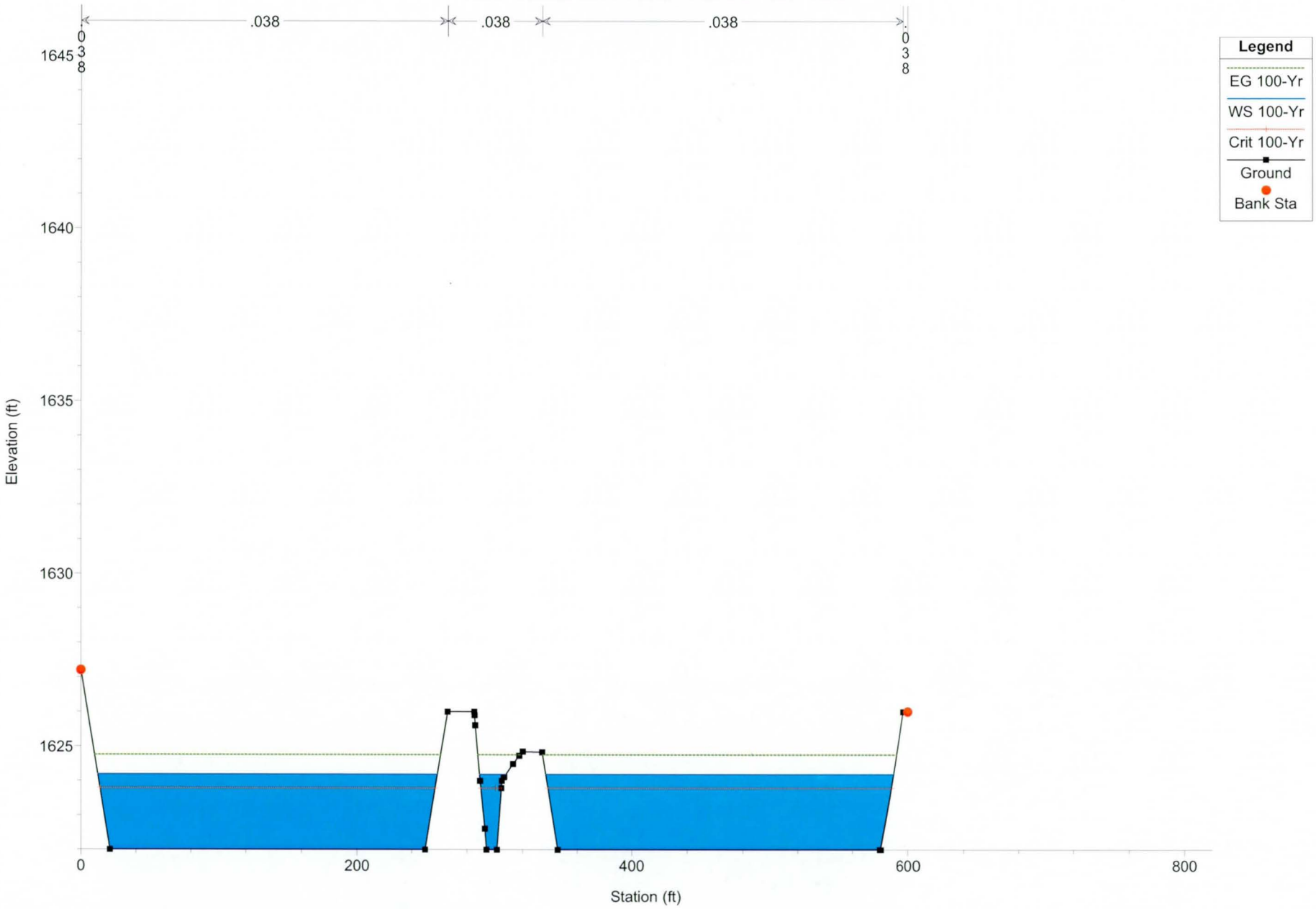
River = Picacho Wash Reach = Reach 1 RS = 80.00



AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 75.30

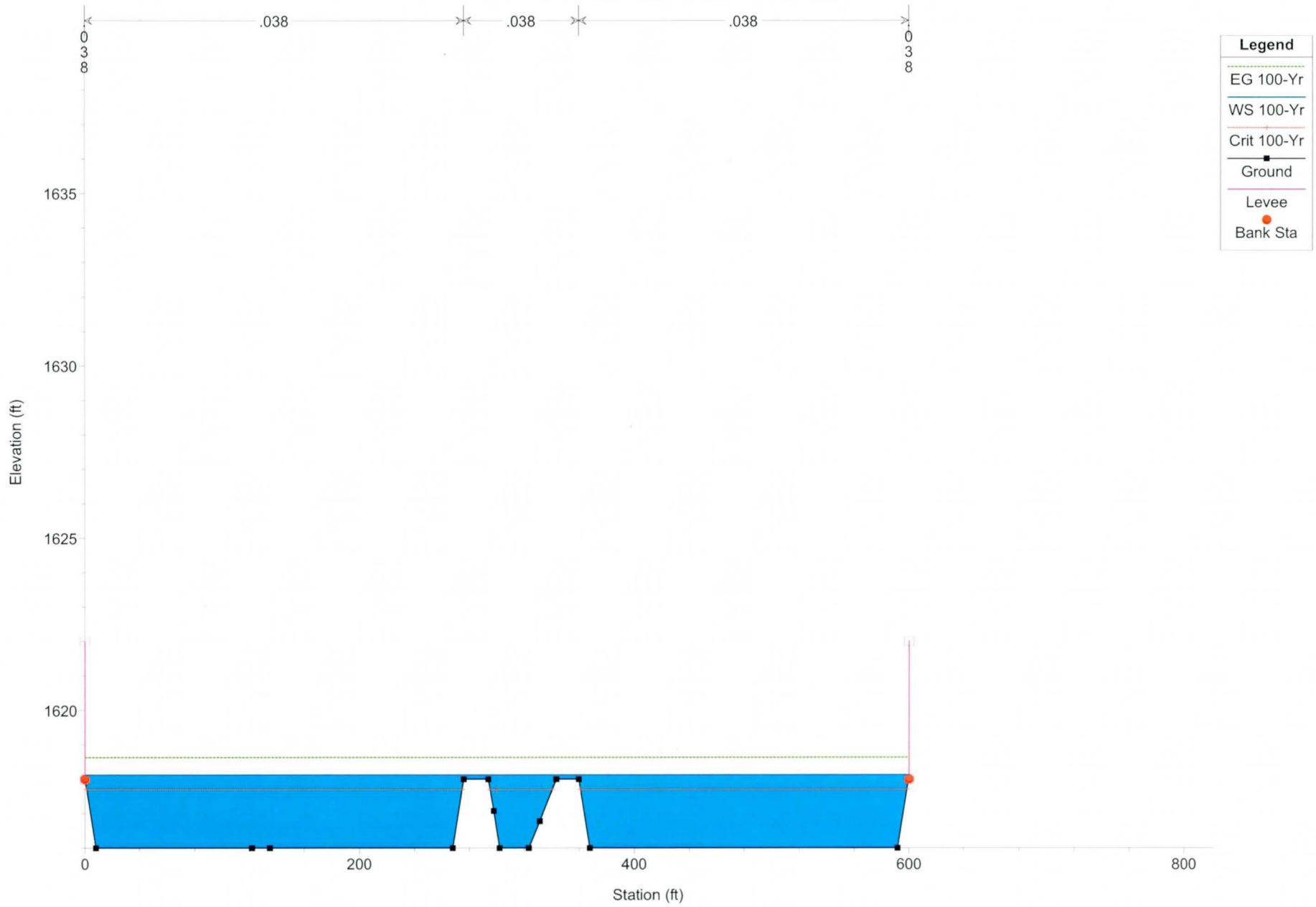


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 68.34

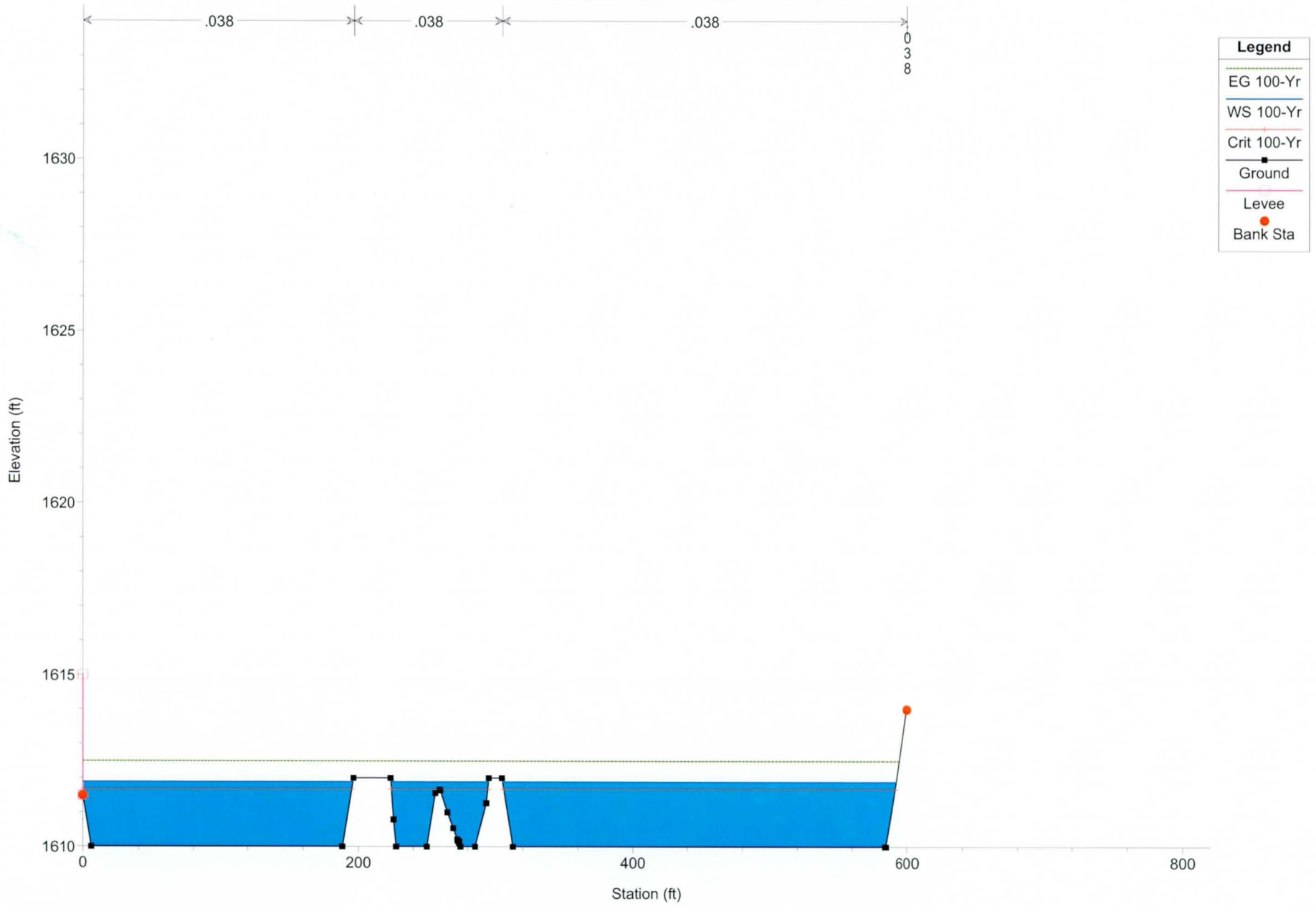


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

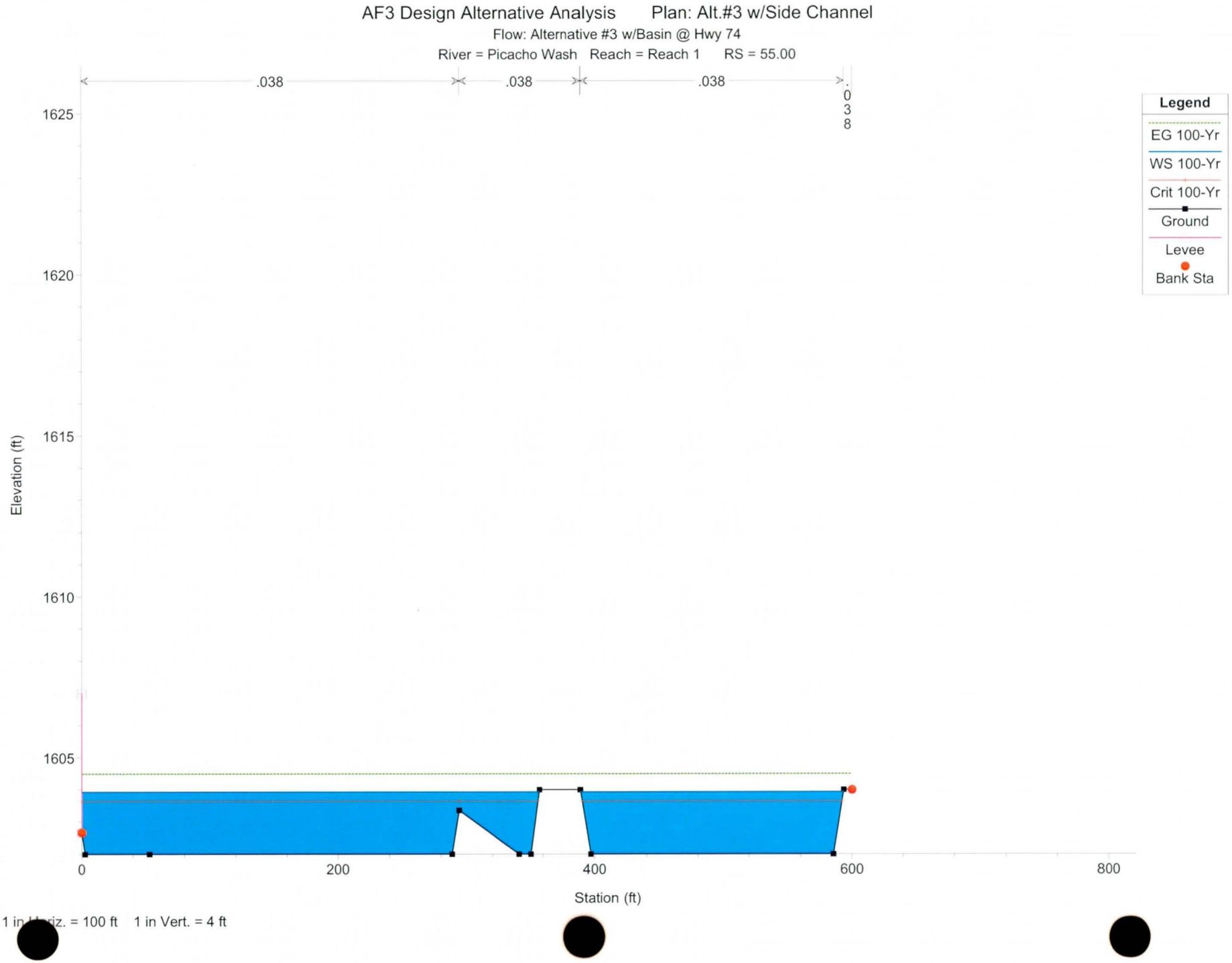
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 62.13



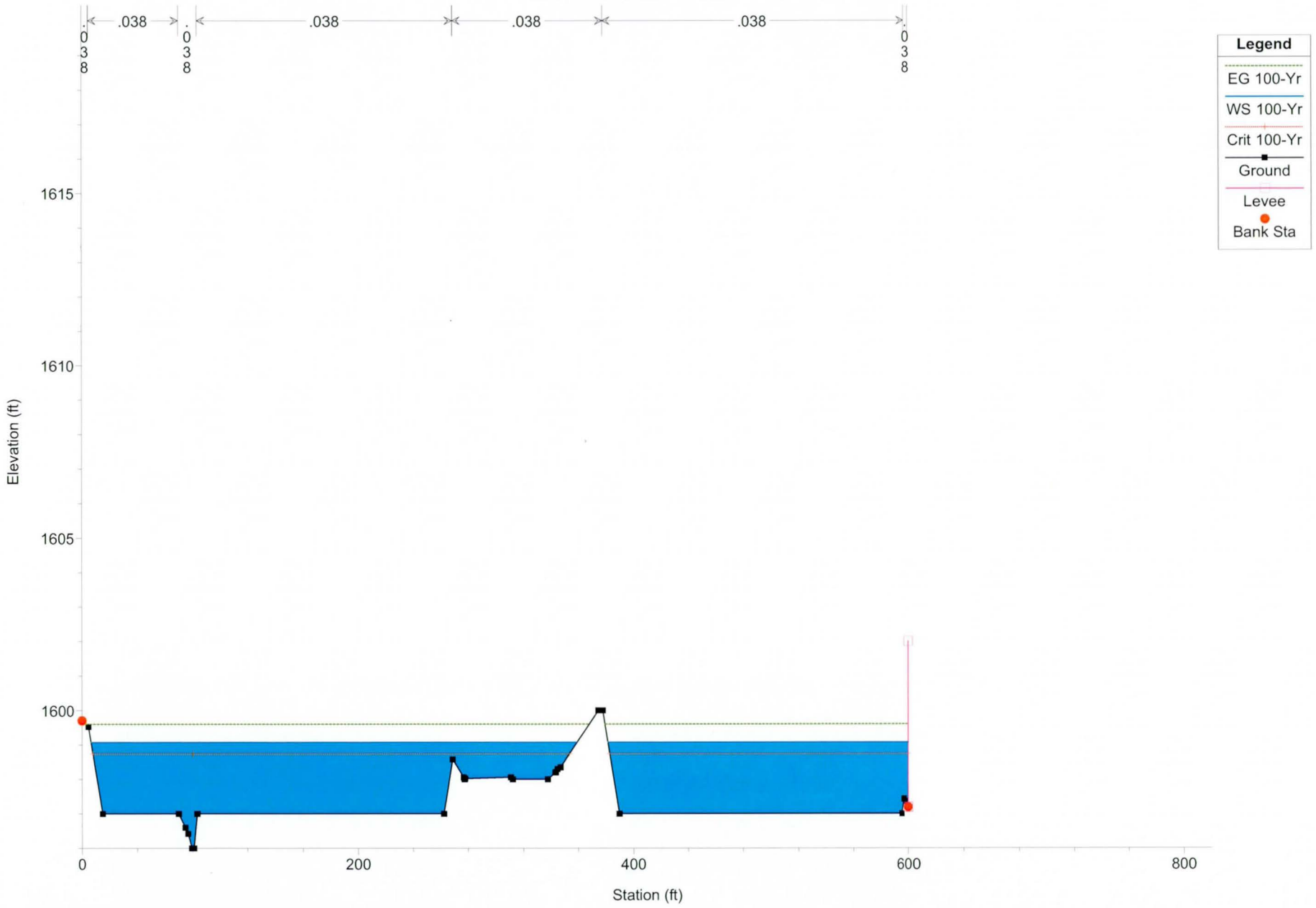
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 55.00
.038
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Levee
Bank Sta
1625
1620
1615
1610
1605
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

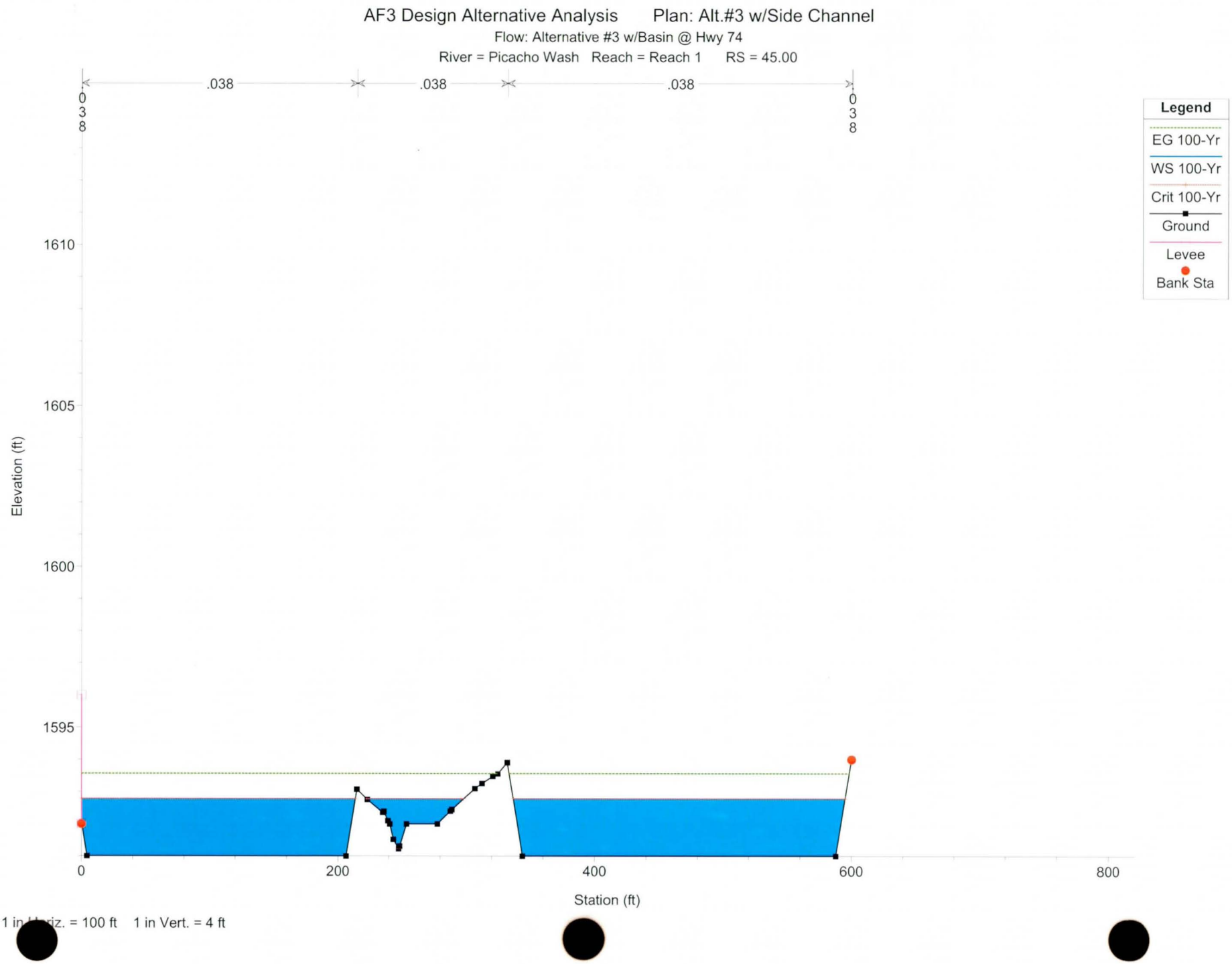
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 50.00



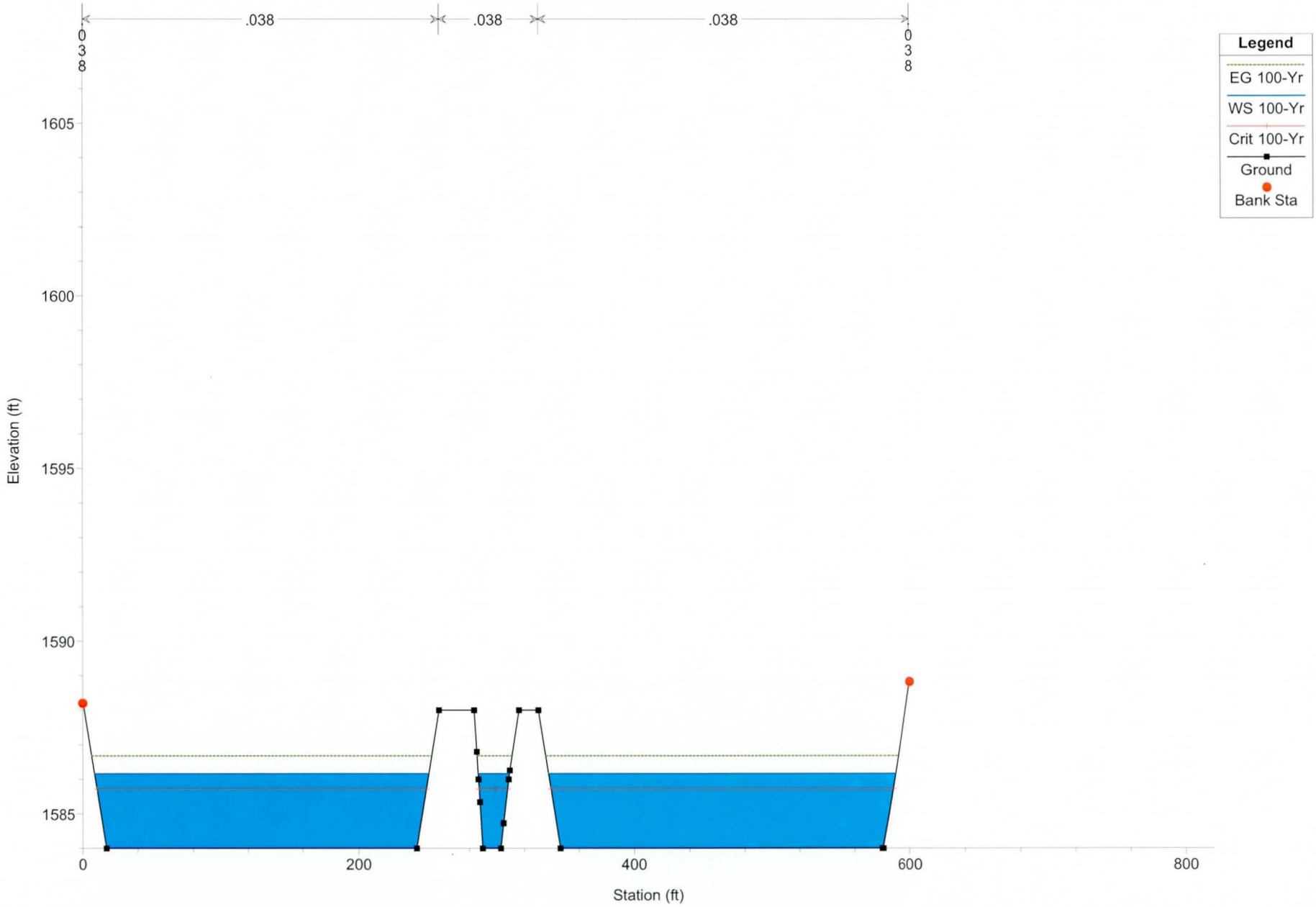
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 45.00
.038
.038
.038
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Levee
Bank Sta
1610
1605
1600
1595
Elevation (ft)
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

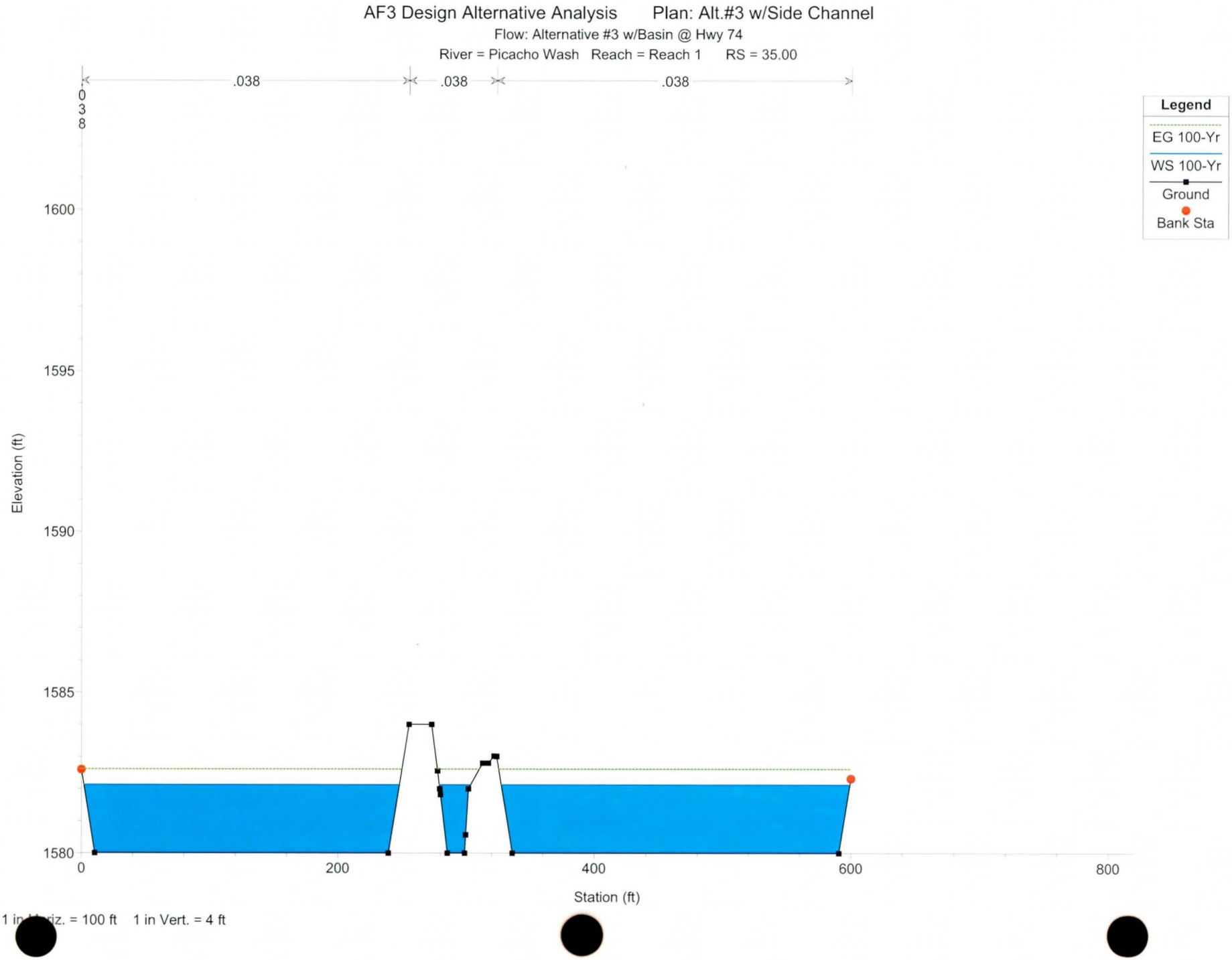
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 40.00



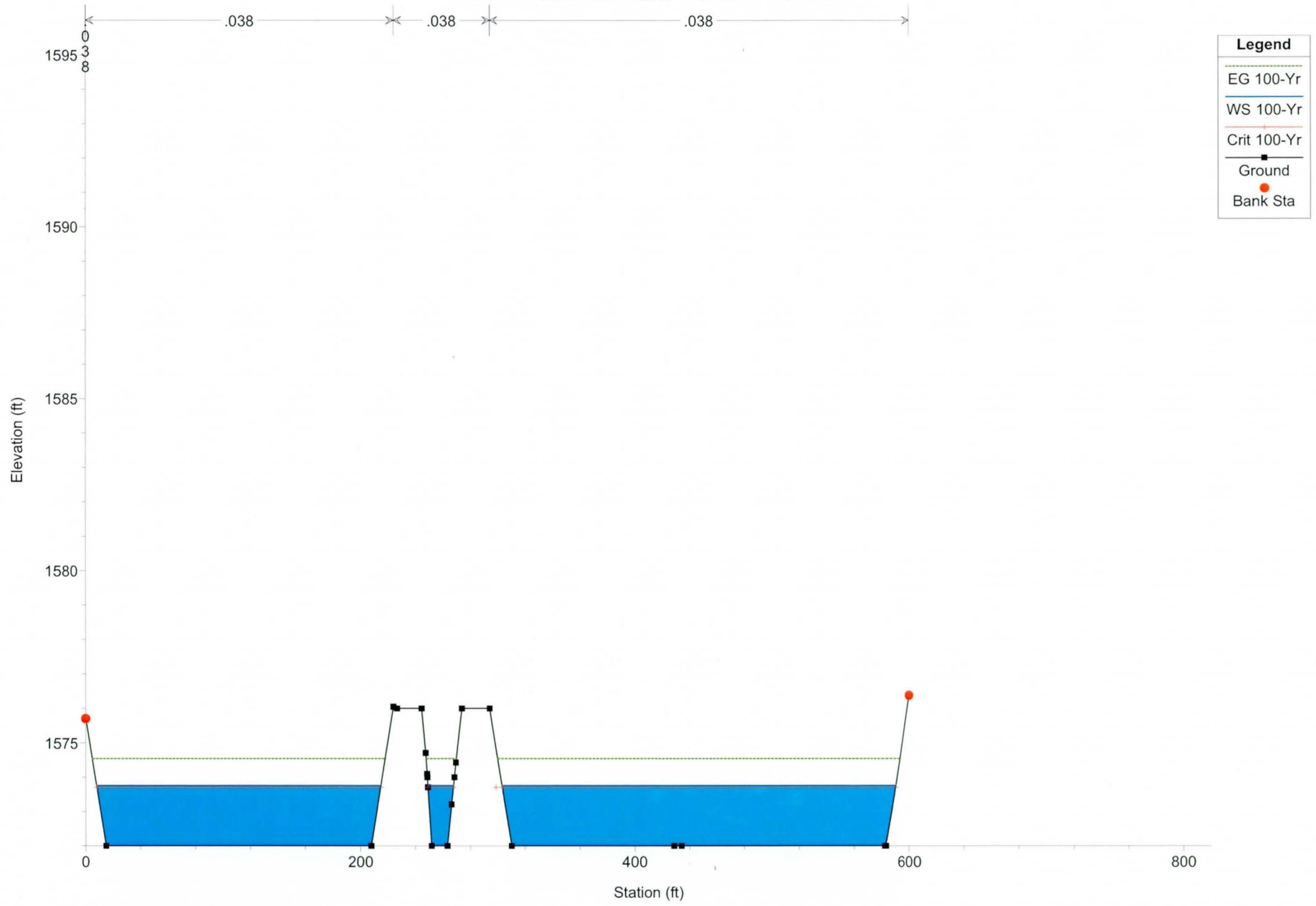
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 35.00
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Ground
Bank Sta
Elevation (ft)
1600
1595
1590
1585
1580
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 27.70

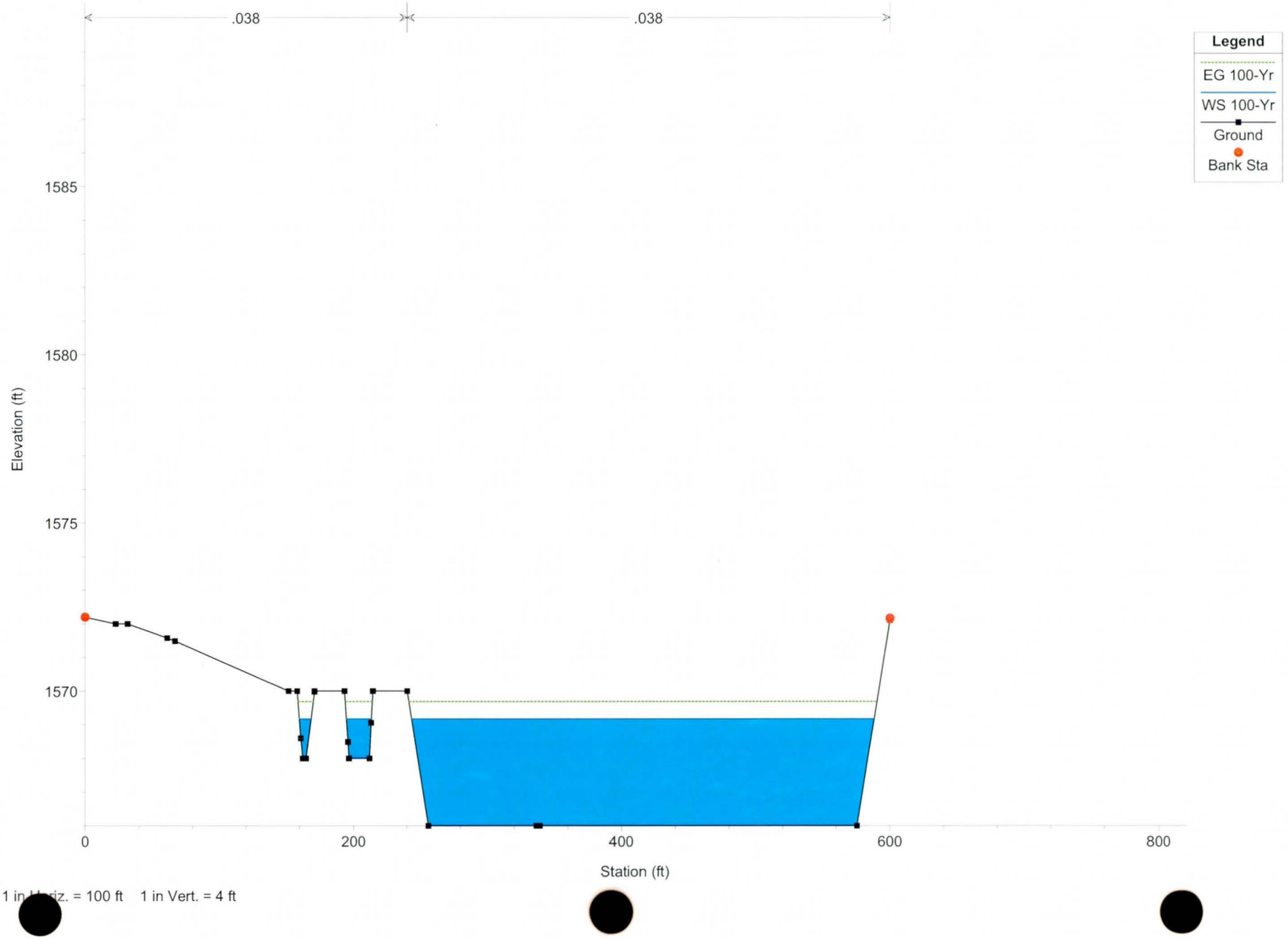


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

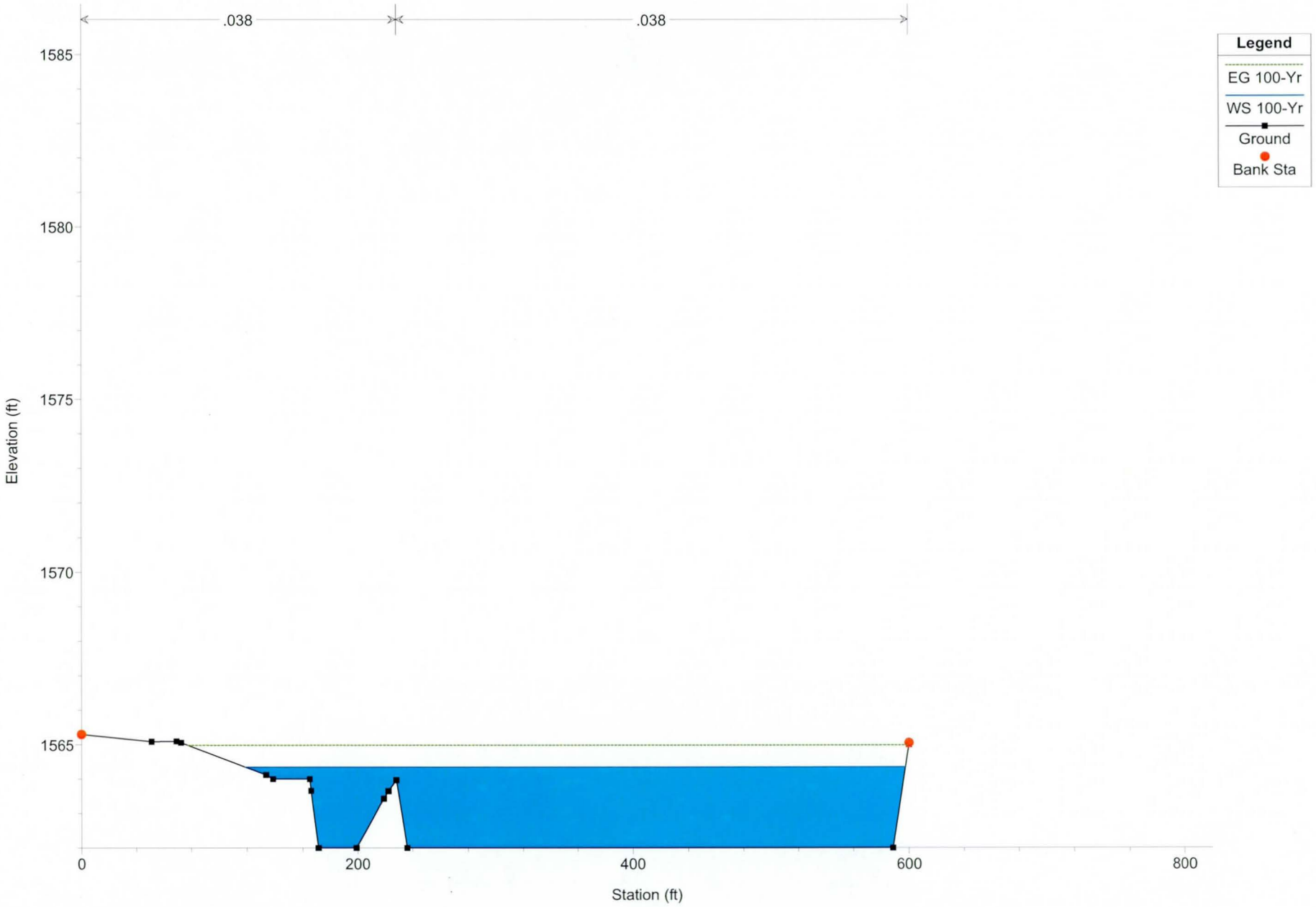
River = Picacho Wash Reach = Reach 1 RS = 21.86



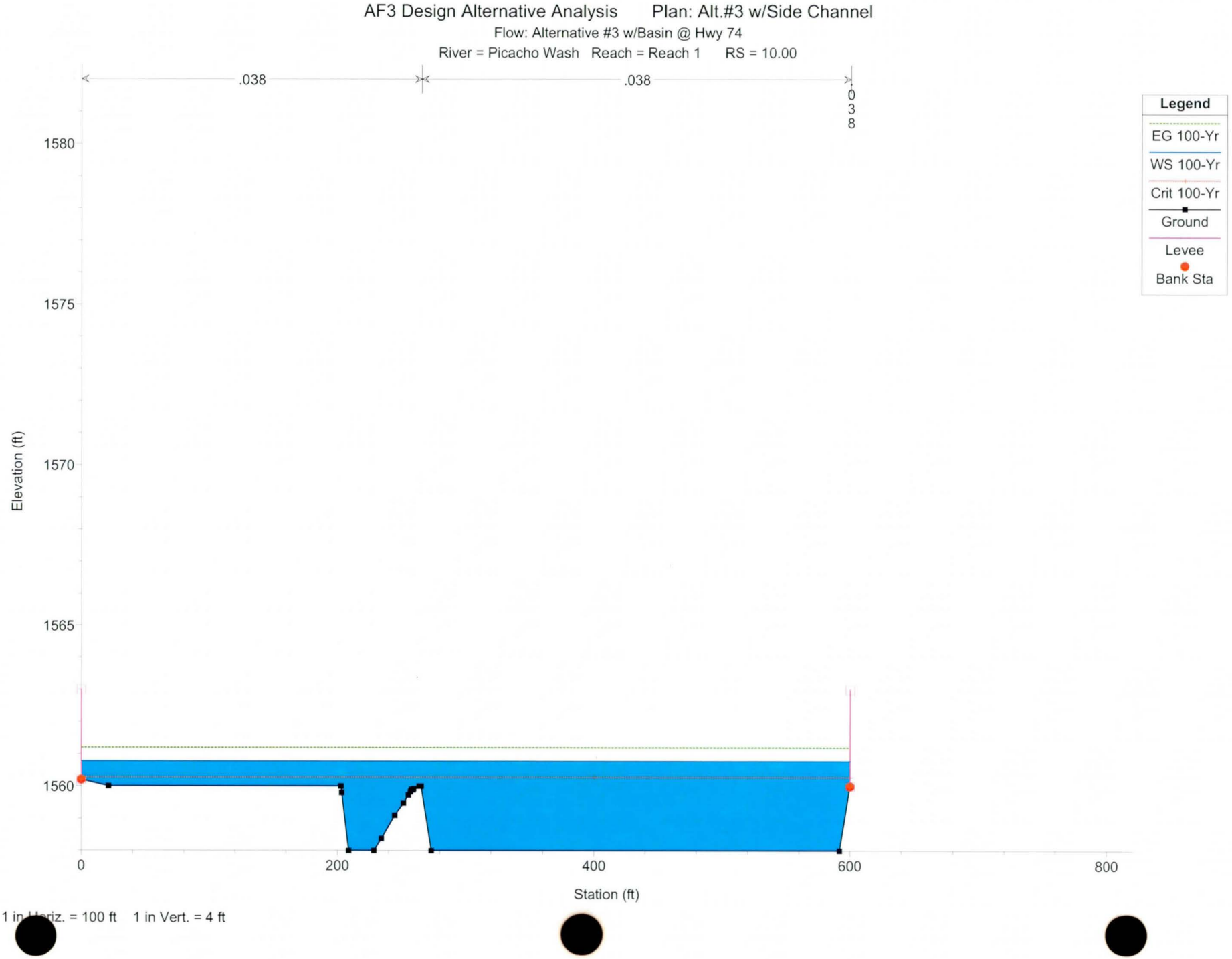
AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 15.00



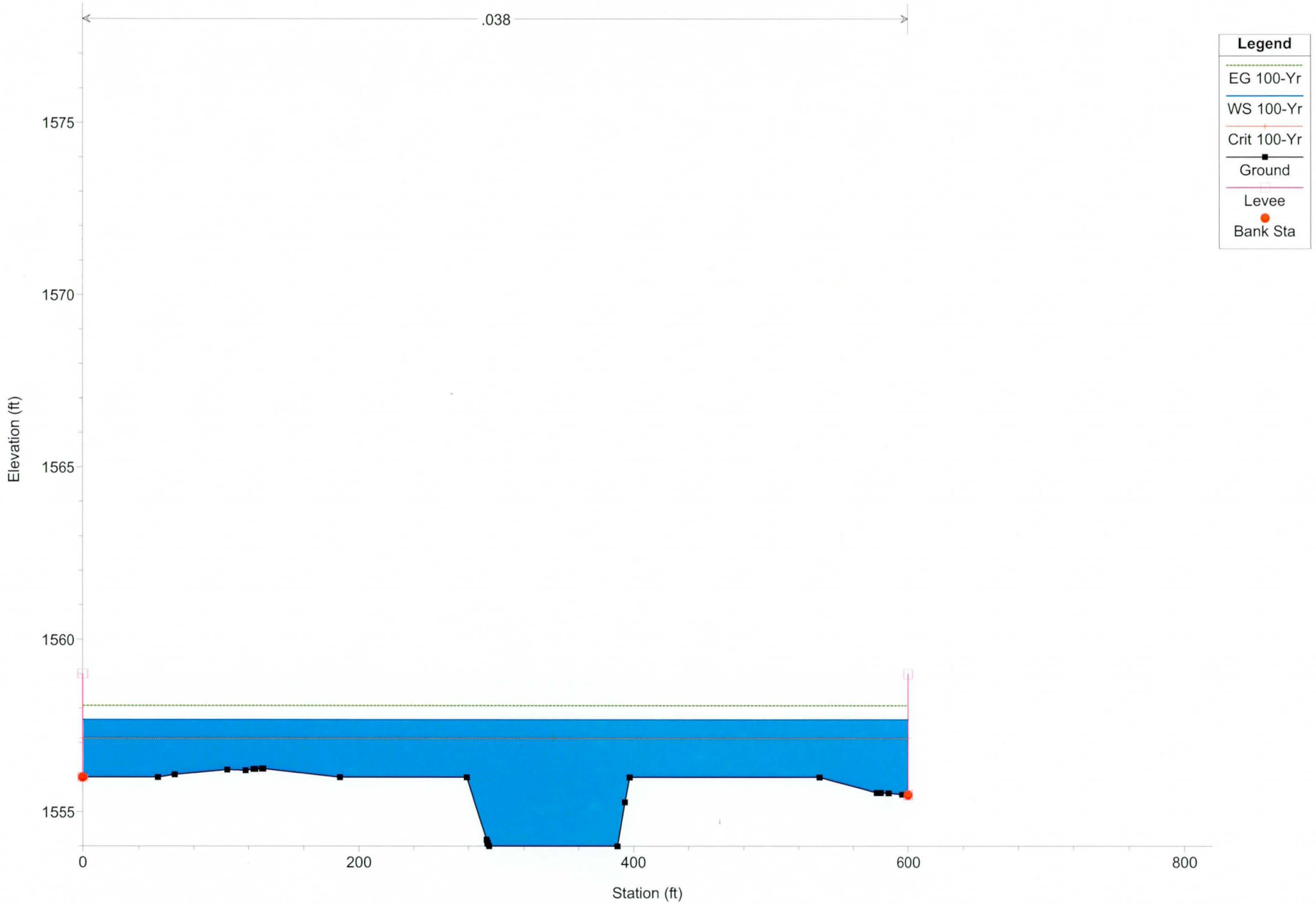
1 in Horiz. = 100 ft 1 in Vert. = 4 ft


AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel
Flow: Alternative #3 w/Basin @ Hwy 74
River = Picacho Wash Reach = Reach 1 RS = 10.00
.038
.038
.038
Legend
EG 100-Yr
WS 100-Yr
Crit 100-Yr
Ground
Levee
Bank Sta
Elevation (ft)
1580
1575
1570
1565
1560
0
200
400
600
800
Station (ft)
1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 05.00

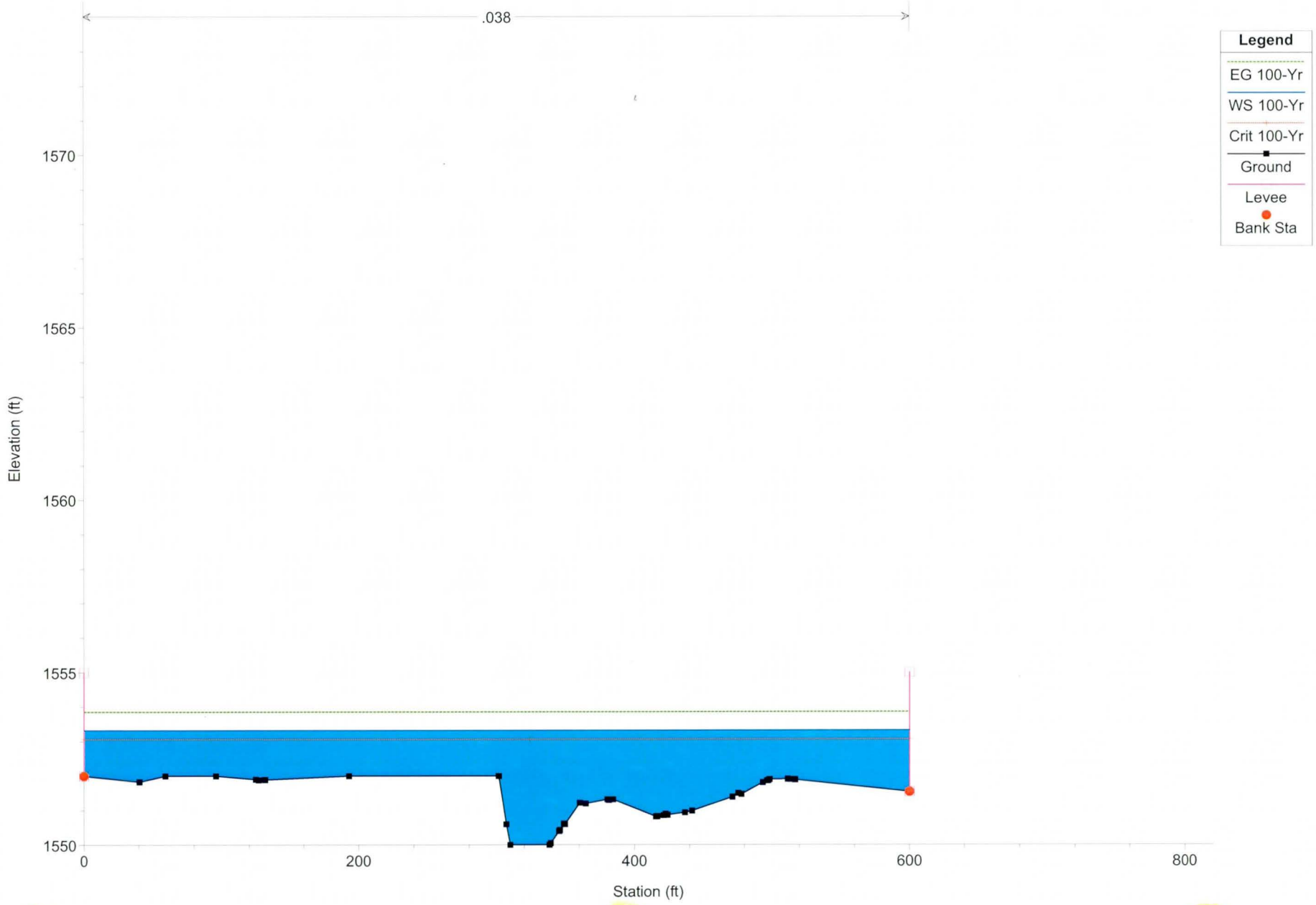


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alt.#3 w/Side Channel

Flow: Alternative #3 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 00.00



1 in Horiz. = 100 ft 1 in Vert. = 4 ft

ALTERNATIVE 3

BASELINE MODEL
&
MODIFIED MODEL

COMPARISON

10-YR EVENT

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 10-Yr

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	10-Yr	Alt.#3	1987.00	1896.47	1900.27	1899.80	1901.19	0.009571	7.72	257.49	88.64	0.80
Reach 1	280.61	10-Yr	Alt.#3 Side Chan	1987.00	1896.47	1900.30	1899.80	1901.21	0.009259	7.63	260.47	88.99	0.79
Reach 1	275.91	10-Yr	Alt.#3	1987.00	1890.98	1895.13	1894.80	1895.96	0.012942	7.29	272.43	127.91	0.88
Reach 1	275.91	10-Yr	Alt.#3 Side Chan	1987.00	1890.98	1895.05	1894.80	1895.94	0.013789	7.57	262.47	122.17	0.91
Reach 1	270.84	10-Yr	Alt.#3	1987.00	1885.61	1888.32	1888.18	1888.91	0.014605	6.18	321.46	213.63	0.89
Reach 1	270.84	10-Yr	Alt.#3 Side Chan	1987.00	1885.61	1888.36	1888.18	1888.92	0.013508	6.02	330.07	215.23	0.86
Reach 1	266.12	10-Yr	Alt.#3	1987.00	1879.51	1882.14	1881.91	1882.60	0.012178	5.42	366.71	259.45	0.80
Reach 1	266.12	10-Yr	Alt.#3 Side Chan	1987.00	1879.51	1882.10	1881.91	1882.58	0.013290	5.58	355.86	257.02	0.84
Reach 1	261.19	10-Yr	Alt.#3	1987.00	1872.97	1875.91	1875.62	1876.32	0.013265	5.12	387.98	317.35	0.82
Reach 1	261.19	10-Yr	Alt.#3 Side Chan	1987.00	1872.97	1876.02		1876.36	0.011831	4.66	426.34	368.98	0.76
Reach 1	256.80	10-Yr	Alt.#3	1987.00	1865.94	1869.14	1869.05	1869.59	0.017909	5.43	365.91	344.35	0.93
Reach 1	256.80	10-Yr	Alt.#3 Side Chan	1987.00	1865.94	1869.06	1869.05	1869.59	0.020892	5.81	341.71	325.71	1.00
Reach 1	253.11	10-Yr	Alt.#3	1987.00	1860.67	1863.64	1863.44	1863.97	0.012906	4.65	427.74	397.92	0.79
Reach 1	253.11	10-Yr	Alt.#3 Side Chan	1987.00	1860.67	1863.69	1863.44	1863.99	0.011254	4.44	447.09	401.05	0.74
Reach 1	248.51	10-Yr	Alt.#3	1987.00	1853.86	1856.84	1856.74	1857.30	0.016417	5.44	365.26	321.44	0.90
Reach 1	248.51	10-Yr	Alt.#3 Side Chan	1987.00	1853.86	1856.77	1856.74	1857.29	0.019488	5.80	342.85	312.06	0.97
Reach 1	243.32	10-Yr	Alt.#3	1987.00	1845.66	1848.86		1849.34	0.014300	5.59	355.63	267.53	0.85
Reach 1	243.32	10-Yr	Alt.#3 Side Chan	1987.00	1845.66	1848.94	1848.68	1849.37	0.012161	5.25	378.53	276.90	0.79
Reach 1	239.63	10-Yr	Alt.#3	1987.00	1840.05	1843.84	1843.57	1844.34	0.012866	5.67	350.60	238.63	0.82
Reach 1	239.63	10-Yr	Alt.#3 Side Chan	1987.00	1840.05	1843.70	1843.55	1844.31	0.015511	6.23	318.85	216.33	0.90
Reach 1	234.83	10-Yr	Alt.#3	1987.00	1833.61	1836.14	1836.14	1836.92	0.018720	7.12	279.18	179.61	1.01
Reach 1	234.83	10-Yr	Alt.#3 Side Chan	1987.00	1833.61	1835.59	1835.56	1836.21	0.018428	6.29	315.72	244.81	0.98
Reach 1	230.00	10-Yr	Alt.#3	1987.00	1825.42	1828.71	1828.45	1829.40	0.011602	6.67	298.08	147.34	0.83
Reach 1	230.00	10-Yr	Alt.#3 Side Chan	1987.00	1825.42	1827.94	1827.83	1828.33	0.014298	5.06	392.42	357.83	0.85
Reach 1	225.00	10-Yr	Alt.#3	1987.00	1817.13	1821.32	1821.32	1822.65	0.015676	9.26	214.60	79.83	1.00
Reach 1	225.00	10-Yr	Alt.#3 Side Chan	1987.00	1817.13	1819.89	1819.89	1820.45	0.017451	6.01	330.60	298.67	1.01
Reach 1	220.00	10-Yr	Alt.#3	1987.00	1809.19	1811.32	1810.99	1811.61	0.008324	4.30	462.10	347.26	0.66
Reach 1	220.00	10-Yr	Alt.#3 Side Chan	1987.00	1809.19	1811.22	1810.98	1811.56	0.010709	4.64	427.86	346.14	0.74
Reach 1	215.00	10-Yr	Alt.#3	1987.00	1803.11	1805.10	1805.05	1805.62	0.018520	5.82	341.52	295.94	0.95

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 10-Yr (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	215.00	10-Yr	Alt.#3 Side Chan	1987.00	1803.11	1805.24		1805.65	0.013084	5.17	384.28	306.15	0.81
Reach 1	210.00	10-Yr	Alt.#3	1987.00	1795.32	1798.17	1797.91	1798.63	0.010905	5.41	367.21	239.24	0.77
Reach 1	210.00	10-Yr	Alt.#3 Side Chan	1987.00	1795.32	1798.02	1797.91	1798.58	0.015383	6.02	329.85	236.80	0.90
Reach 1	205.00	10-Yr	Alt.#3	2055.00	1788.73	1790.78	1790.78	1791.37	0.019959	6.13	335.20	284.62	1.00
Reach 1	205.00	10-Yr	Alt.#3 Side Chan	2055.00	1788.73	1790.94	1790.78	1791.39	0.013349	5.42	379.24	286.58	0.83
Reach 1	200.00	10-Yr	Alt.#3	2055.00	1781.41	1784.27	1783.72	1784.49	0.006130	3.80	540.52	386.82	0.57
Reach 1	200.00	10-Yr	Alt.#3 Side Chan	2055.00	1781.41	1783.86	1783.72	1784.29	0.015134	5.26	390.88	338.76	0.86
Reach 1	195.00	10-Yr	Alt.#3	2055.00	1773.21	1778.32	1778.32	1779.57	0.017388	8.96	229.32	94.75	1.02
Reach 1	195.00	10-Yr	Alt.#3 Side Chan	2055.00	1773.21	1775.00	1774.99	1775.51	0.020619	5.74	358.24	350.58	1.00
Reach 1	190.00	10-Yr	Alt.#3	2055.00	1766.30	1770.19	1769.85	1771.12	0.011015	7.74	265.46	99.93	0.84
Reach 1	190.00	10-Yr	Alt.#3 Side Chan	2055.00	1766.30	1768.26	1767.99	1768.57	0.009850	4.45	462.19	374.97	0.71
Reach 1	185.00	10-Yr	Alt.#3	2055.00	1759.60	1763.72	1763.60	1764.79	0.014590	8.31	247.33	102.14	0.94
Reach 1	185.00	10-Yr	Alt.#3 Side Chan	2055.00	1759.60	1761.06	1761.06	1761.58	0.021175	5.79	354.65	344.33	1.01
Reach 1	178.79	10-Yr	Alt.#3	2055.00	1751.40	1754.09	1754.09	1755.08	0.016798	8.00	256.79	127.51	0.99
Reach 1	178.79	10-Yr	Alt.#3 Side Chan	2055.00	1751.40	1753.47	1753.06	1753.75	0.007365	4.26	482.16	334.79	0.63
Reach 1	170.70	10-Yr	Alt.#3	2055.00	1740.51	1744.30	1743.80	1744.64	0.007305	4.68	439.13	262.43	0.64
Reach 1	170.70	10-Yr	Alt.#3 Side Chan	2055.00	1740.51	1743.80	1743.80	1744.46	0.019573	6.53	314.56	238.64	1.00
Reach 1	163.88	10-Yr	Alt.#3	2055.00	1733.30	1738.12	1737.91	1738.65	0.012717	5.80	354.21	228.02	0.82
Reach 1	163.88	10-Yr	Alt.#3 Side Chan	2055.00	1733.30	1735.41	1735.06	1735.72	0.008422	4.43	464.16	336.39	0.66
Reach 1	159.00	10-Yr	Alt.#3	2055.00	1728.08	1732.55	1732.30	1732.81	0.010950	4.06	505.88	507.50	0.72
Reach 1	159.00	10-Yr	Alt.#3 Side Chan	2055.00	1728.08	1730.16	1730.01	1730.55	0.013681	5.00	411.30	359.13	0.82
Reach 1	153.45	10-Yr	Alt.#3	2055.00	1721.28	1724.52	1724.46	1724.94	0.018957	5.25	391.48	402.94	0.94
Reach 1	153.45	10-Yr	Alt.#3 Side Chan	2055.00	1721.28	1722.97	1722.81	1723.26	0.012520	4.34	473.89	483.90	0.77
Reach 1	149.77	10-Yr	Alt.#3	2055.00	1714.71	1719.09	1718.81	1719.53	0.011890	5.32	385.98	270.80	0.79
Reach 1	149.77	10-Yr	Alt.#3 Side Chan	2055.00	1714.71	1716.97	1716.97	1717.42	0.020871	5.41	379.69	403.72	0.98
Reach 1	145.00	10-Yr	Alt.#3	2055.00	1708.72	1712.05	1712.00	1712.63	0.017932	6.09	337.63	266.57	0.95
Reach 1	145.00	10-Yr	Alt.#3 Side Chan	2055.00	1708.72	1710.22	1709.96	1710.50	0.009542	4.24	484.52	417.34	0.69
Reach 1	140.00	10-Yr	Alt.#3	2055.00	1701.40	1705.99	1705.50	1706.24	0.009240	4.02	510.79	458.58	0.67
Reach 1	140.00	10-Yr	Alt.#3 Side Chan	2055.00	1701.40	1703.06	1703.06	1703.58	0.021478	5.78	355.48	351.44	1.01

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 10-Yr (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	135.00	10-Yr	Alt.#3	2055.00	1694.81	1699.08	1699.08	1699.73	0.019223	6.47	317.53	241.80	1.00
Reach 1	135.00	10-Yr	Alt.#3 Side Chan	2055.00	1694.81	1696.37	1696.03	1696.65	0.008274	4.25	483.68	371.92	0.66
Reach 1	130.00	10-Yr	Alt.#3	2055.00	1688.87	1692.73	1692.04	1693.07	0.009149	4.71	436.54	307.95	0.70
Reach 1	130.00	10-Yr	Alt.#3 Side Chan	2055.00	1688.87	1690.13	1690.10	1690.63	0.018895	5.67	362.42	334.61	0.96
Reach 1	124.50	10-Yr	Alt.#3	2055.00	1682.19	1686.14	1686.03	1686.54	0.015984	5.05	406.70	390.39	0.87
Reach 1	124.50	10-Yr	Alt.#3 Side Chan	2055.00	1682.19	1684.53	1684.11	1684.79	0.006654	4.07	505.37	355.58	0.60
Reach 1	119.78	10-Yr	Alt.#3	2055.00	1677.49	1680.77	1680.41	1681.01	0.008973	3.94	521.64	473.80	0.66
Reach 1	119.78	10-Yr	Alt.#3 Side Chan	2055.00	1677.49	1679.23	1679.23	1679.77	0.019895	5.89	349.05	321.08	1.00
Reach 1	115.00	10-Yr	Alt.#3	2055.00	1670.66	1674.12	1674.12	1674.55	0.022348	5.27	389.65	451.10	1.00
Reach 1	115.00	10-Yr	Alt.#3 Side Chan	2055.00	1670.66	1672.09	1671.84	1672.33	0.009192	3.88	529.37	504.81	0.67
Reach 1	110.80	10-Yr	Alt.#3	2055.00	1661.66	1667.32	1666.73	1667.61	0.007661	4.34	473.58	328.15	0.64
Reach 1	110.80	10-Yr	Alt.#3 Side Chan	2055.00	1661.66	1665.72	1665.72	1666.23	0.016802	5.71	360.06	397.15	1.06
Reach 1	102.80	10-Yr	Alt.#3	2055.00	1653.99	1658.43	1658.43	1658.89	0.021884	5.48	374.93	403.75	1.00
Reach 1	102.80	10-Yr	Alt.#3 Side Chan	2055.00	1653.99	1655.19	1655.01	1655.55	0.012310	4.79	429.22	370.28	0.78
Reach 1	96.11	10-Yr	Alt.#3	2055.00	1646.45	1650.22	1649.71	1650.44	0.007011	3.77	545.56	439.81	0.60
Reach 1	96.11	10-Yr	Alt.#3 Side Chan	2055.00	1646.45	1649.05		1649.36	0.007210	4.50	456.54	323.64	0.67
Reach 1	90.62	10-Yr	Alt.#3	2055.00	1641.58	1644.76	1644.58	1645.16	0.014316	5.09	404.00	354.44	0.84
Reach 1	90.62	10-Yr	Alt.#3 Side Chan	2055.00	1641.58	1643.16	1643.10	1643.59	0.017164	5.26	391.02	387.47	0.92
Reach 1	85.00	10-Yr	Alt.#3	2055.00	1635.10	1637.92	1637.66	1638.16	0.010809	3.94	522.18	547.44	0.71
Reach 1	85.00	10-Yr	Alt.#3 Side Chan	2055.00	1635.00	1636.67	1636.39	1636.98	0.008462	4.48	458.67	378.21	0.72
Reach 1	80.00	10-Yr	Alt.#3	2055.00	1628.90	1631.97	1631.79	1632.29	0.012855	4.53	453.72	435.93	0.78
Reach 1	80.00	10-Yr	Alt.#3 Side Chan	2055.00	1628.90	1630.18	1630.18	1630.73	0.020134	5.96	345.03	314.23	1.00
Reach 1	75.30	10-Yr	Alt.#3	2055.00	1622.00	1625.78	1625.57	1626.16	0.013198	4.90	418.98	365.81	0.81
Reach 1	75.30	10-Yr	Alt.#3 Side Chan	2055.00	1622.00	1623.13	1622.83	1623.35	0.008224	3.78	543.82	493.72	0.63
Reach 1	68.34	10-Yr	Alt.#3	2055.00	1616.00	1618.82	1618.55	1619.01	0.008220	3.49	588.62	600.00	0.62
Reach 1	68.34	10-Yr	Alt.#3 Side Chan	2055.00	1616.00	1617.03	1616.79	1617.26	0.009467	3.82	538.38	536.16	0.67
Reach 1	62.13	10-Yr	Alt.#3	1940.00	1610.00	1612.61	1612.45	1612.90	0.012545	4.31	450.22	459.14	0.77
Reach 1	62.13	10-Yr	Alt.#3 Side Chan	1940.00	1610.00	1610.99	1610.78	1611.22	0.010372	3.87	501.65	524.83	0.70

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 100-Yr

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	100-Yr	Alt.#3	6329.00	1896.47	1903.33	1903.10	1904.01	0.012077	6.64	952.89	493.90	0.84
Reach 1	280.61	100-Yr	Alt.#3 Side Chan	6329.00	1896.47	1903.33	1903.10	1904.01	0.012050	6.64	953.55	493.90	0.84
Reach 1	275.91	100-Yr	Alt.#3	6329.00	1890.98	1897.21	1897.01	1898.03	0.013318	7.30	866.43	417.73	0.89
Reach 1	275.91	100-Yr	Alt.#3 Side Chan	6329.00	1890.98	1897.20	1897.01	1898.03	0.013353	7.31	865.41	417.33	0.89
Reach 1	270.84	100-Yr	Alt.#3	6329.00	1885.61	1890.32	1890.17	1890.96	0.014365	6.43	984.86	610.94	0.89
Reach 1	270.84	100-Yr	Alt.#3 Side Chan	6329.00	1885.61	1890.32	1890.17	1890.96	0.014318	6.42	985.83	610.94	0.89
Reach 1	266.12	100-Yr	Alt.#3	6329.00	1879.51	1883.57	1883.40	1884.46	0.013143	7.58	834.56	377.45	0.90
Reach 1	266.12	100-Yr	Alt.#3 Side Chan	6329.00	1879.51	1883.57	1883.40	1884.46	0.013147	7.58	834.47	377.44	0.90
Reach 1	261.19	100-Yr	Alt.#3	6329.00	1872.97	1877.10	1876.94	1877.91	0.013359	7.22	876.01	429.91	0.89
Reach 1	261.19	100-Yr	Alt.#3 Side Chan	6329.00	1872.97	1877.10	1876.94	1877.91	0.013354	7.22	876.12	429.91	0.89
Reach 1	256.80	100-Yr	Alt.#3	6329.00	1865.94	1870.21	1870.21	1871.17	0.017775	7.83	808.11	436.71	1.01
Reach 1	256.80	100-Yr	Alt.#3 Side Chan	6329.00	1865.94	1870.21	1870.21	1871.17	0.017790	7.83	807.89	436.71	1.02
Reach 1	253.11	100-Yr	Alt.#3	6329.00	1860.67	1864.74	1864.55	1865.54	0.012561	7.17	882.76	419.37	0.87
Reach 1	253.11	100-Yr	Alt.#3 Side Chan	6329.00	1860.67	1864.77	1864.55	1865.55	0.012056	7.08	893.87	419.58	0.85
Reach 1	248.51	100-Yr	Alt.#3	6329.00	1853.86	1858.02	1857.99	1858.94	0.016491	7.71	821.08	429.30	0.98
Reach 1	248.51	100-Yr	Alt.#3 Side Chan	6329.00	1853.86	1857.99	1857.99	1858.94	0.017326	7.83	808.52	428.67	1.00
Reach 1	243.32	100-Yr	Alt.#3	6329.00	1845.66	1850.41	1850.22	1851.09	0.013701	6.60	959.66	547.76	0.88
Reach 1	243.32	100-Yr	Alt.#3 Side Chan	6329.00	1845.66	1850.54	1850.22	1851.13	0.010966	6.14	1030.75	554.18	0.79
Reach 1	239.63	100-Yr	Alt.#3	6329.00	1840.05	1845.45	1845.27	1846.12	0.013234	6.58	961.15	537.85	0.87
Reach 1	239.63	100-Yr	Alt.#3 Side Chan	6329.00	1840.05	1845.31	1845.27	1846.10	0.017245	7.14	886.22	535.51	0.98
Reach 1	234.83	100-Yr	Alt.#3	6329.00	1833.61	1838.02	1838.00	1838.93	0.017054	7.64	827.91	448.16	0.99
Reach 1	234.83	100-Yr	Alt.#3 Side Chan	6329.00	1833.61	1837.17	1837.17	1838.25	0.015463	8.31	761.76	353.76	1.00
Reach 1	230.00	100-Yr	Alt.#3	6329.00	1825.42	1831.59	1831.27	1832.25	0.011180	6.54	967.39	481.11	0.81
Reach 1	230.00	100-Yr	Alt.#3 Side Chan	6329.00	1825.42	1829.07	1828.97	1830.01	0.014803	7.81	810.73	383.87	0.95
Reach 1	225.00	100-Yr	Alt.#3	6329.00	1817.13	1824.44	1824.44	1825.24	0.018129	7.14	886.62	555.59	1.00
Reach 1	225.00	100-Yr	Alt.#3 Side Chan	6329.00	1817.13	1821.18	1821.18	1822.36	0.015847	8.69	728.13	317.19	1.01
Reach 1	220.00	100-Yr	Alt.#3	6329.00	1809.19	1811.78	1812.18	1813.38	0.031665	10.15	623.77	351.85	1.34
Reach 1	220.00	100-Yr	Alt.#3 Side Chan	6329.00	1809.19	1812.44	1812.16	1813.28	0.011462	7.38	857.88	363.86	0.85
Reach 1	215.00	100-Yr	Alt.#3	6329.00	1803.11	1806.54	1806.36	1807.49	0.013095	7.81	809.92	345.97	0.90

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 100-Yr (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	215.00	100-Yr	Alt.#3 Side Chan	6329.00	1803.11	1806.63		1807.51	0.011656	7.53	840.27	347.49	0.85
Reach 1	210.00	100-Yr	Alt.#3	6329.00	1795.32	1799.54	1799.43	1800.79	0.013654	8.96	706.44	255.54	0.95
Reach 1	210.00	100-Yr	Alt.#3 Side Chan	6329.00	1795.32	1799.43	1799.43	1800.78	0.015517	9.33	678.65	254.44	1.01
Reach 1	205.00	100-Yr	Alt.#3	6545.00	1788.73	1792.21	1792.21	1793.37	0.015978	8.66	755.41	322.95	1.00
Reach 1	205.00	100-Yr	Alt.#3 Side Chan	6545.00	1788.73	1792.36	1792.21	1793.39	0.013076	8.13	804.63	325.37	0.91
Reach 1	200.00	100-Yr	Alt.#3	6545.00	1781.41	1785.64	1784.95	1786.18	0.007478	5.91	1107.16	474.81	0.68
Reach 1	200.00	100-Yr	Alt.#3 Side Chan	6545.00	1781.41	1784.95	1784.95	1785.97	0.016989	8.10	808.39	399.87	1.00
Reach 1	195.00	100-Yr	Alt.#3	6545.00	1773.21	1780.72	1780.50	1781.40	0.012568	6.62	988.32	523.99	0.85
Reach 1	195.00	100-Yr	Alt.#3 Side Chan	6545.00	1773.21	1776.15	1776.19	1777.26	0.017760	8.45	774.11	372.18	1.03
Reach 1	190.00	100-Yr	Alt.#3	6545.00	1766.30	1772.86	1772.84	1774.76	0.013551	11.04	592.64	153.09	0.99
Reach 1	190.00	100-Yr	Alt.#3 Side Chan	6545.00	1766.30	1769.41	1769.15	1770.21	0.011716	7.17	913.45	412.41	0.85
Reach 1	185.00	100-Yr	Alt.#3	6545.00	1759.60	1766.26	1766.19	1767.37	0.015123	8.46	774.05	323.31	0.96
Reach 1	185.00	100-Yr	Alt.#3 Side Chan	6545.00	1759.60	1762.28	1762.28	1763.34	0.016153	8.26	792.58	369.79	0.99
Reach 1	178.79	100-Yr	Alt.#3	6545.00	1751.40	1756.44	1756.44	1758.43	0.013501	11.33	577.67	143.91	1.00
Reach 1	178.79	100-Yr	Alt.#3 Side Chan	6545.00	1751.40	1754.89	1754.31	1755.59	0.007851	6.72	974.33	358.02	0.72
Reach 1	170.70	100-Yr	Alt.#3	6545.00	1740.51	1746.24	1745.34	1746.81	0.007168	6.05	1082.25	435.16	0.68
Reach 1	170.70	100-Yr	Alt.#3 Side Chan	6545.00	1740.51	1745.31	1745.31	1746.54	0.016498	8.91	734.81	308.37	1.02
Reach 1	163.88	100-Yr	Alt.#3	6545.00	1733.30	1739.90	1739.68	1740.65	0.013983	6.94	943.32	503.98	0.89
Reach 1	163.88	100-Yr	Alt.#3 Side Chan	6545.00	1733.30	1736.79	1736.31	1737.53	0.008993	6.89	950.45	376.98	0.76
Reach 1	159.00	100-Yr	Alt.#3	6545.00	1728.08	1733.46	1733.28	1734.08	0.012802	6.34	1032.77	596.37	0.85
Reach 1	159.00	100-Yr	Alt.#3 Side Chan	6545.00	1728.08	1731.39	1731.19	1732.28	0.012954	7.60	861.34	386.61	0.90
Reach 1	153.45	100-Yr	Alt.#3	6545.00	1721.28	1725.62	1725.53	1726.33	0.015278	6.79	963.66	572.29	0.92
Reach 1	153.45	100-Yr	Alt.#3 Side Chan	6545.00	1721.28	1723.89	1723.78	1724.66	0.014454	7.03	931.14	511.32	0.92
Reach 1	149.77	100-Yr	Alt.#3	6545.00	1714.71	1720.68	1720.48	1721.28	0.012348	6.24	1048.05	600.00	0.83
Reach 1	149.77	100-Yr	Alt.#3 Side Chan	6545.00	1714.71	1718.05	1718.05	1718.95	0.016823	7.62	858.58	479.14	1.00
Reach 1	145.00	100-Yr	Alt.#3	6545.00	1708.72	1713.45	1713.45	1714.36	0.017198	7.62	859.14	470.92	0.99
Reach 1	145.00	100-Yr	Alt.#3 Side Chan	6545.00	1708.72	1711.33	1711.05	1712.04	0.010900	6.76	968.40	469.52	0.83
Reach 1	140.00	100-Yr	Alt.#3	6545.00	1701.40	1707.04	1706.73	1707.57	0.009759	5.83	1122.14	600.00	0.75
Reach 1	140.00	100-Yr	Alt.#3 Side Chan	6545.00	1701.40	1704.26	1704.26	1705.32	0.016658	8.29	789.17	375.10	1.01

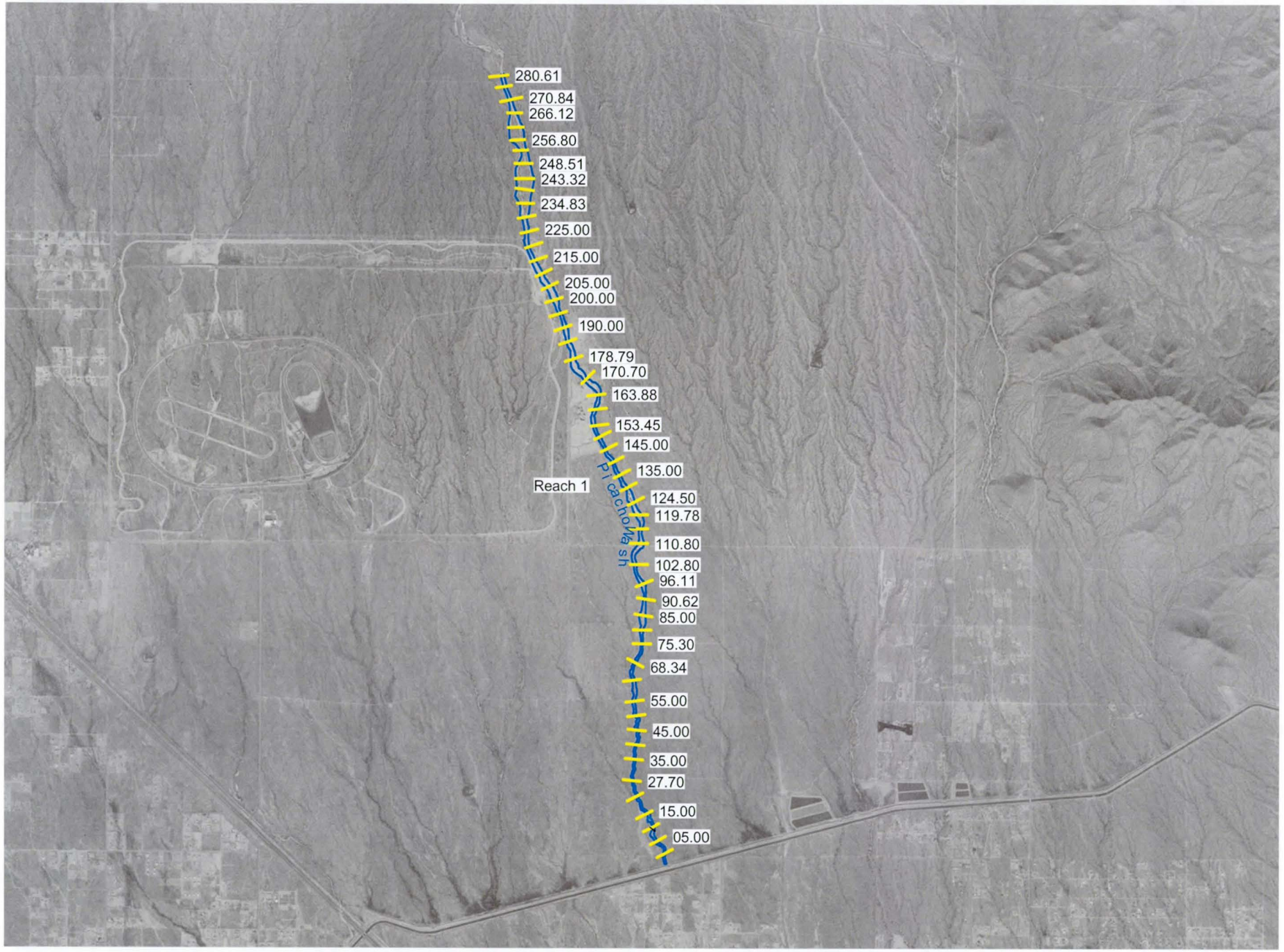
HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 100-Yr (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	135.00	100-Yr	Alt.#3	6545.00	1694.81	1700.46	1700.43	1701.20	0.017078	6.91	947.61	600.00	0.97
Reach 1	135.00	100-Yr	Alt.#3 Side Chan	6545.00	1694.81	1697.60	1697.19	1698.32	0.009426	6.85	955.07	395.70	0.78
Reach 1	130.00	100-Yr	Alt.#3	6545.00	1688.87	1694.12	1693.79	1694.69	0.010114	6.07	1078.80	560.91	0.77
Reach 1	130.00	100-Yr	Alt.#3 Side Chan	6545.00	1688.87	1691.41	1691.35	1692.42	0.015013	8.08	810.50	374.89	0.97
Reach 1	124.50	100-Yr	Alt.#3	6545.00	1682.19	1687.44	1687.28	1688.14	0.014239	6.71	975.28	560.62	0.90
Reach 1	124.50	100-Yr	Alt.#3 Side Chan	6545.00	1682.19	1685.90	1685.38	1686.49	0.007842	6.15	1064.35	519.21	0.76
Reach 1	119.78	100-Yr	Alt.#3	6545.00	1677.49	1681.83	1681.53	1682.41	0.010544	6.14	1066.36	561.05	0.78
Reach 1	119.78	100-Yr	Alt.#3 Side Chan	6545.00	1677.49	1680.49	1680.49	1681.43	0.015727	7.75	845.01	451.21	1.00
Reach 1	115.00	100-Yr	Alt.#3	6545.00	1670.66	1675.10	1675.10	1675.87	0.018346	7.04	929.03	600.00	1.00
Reach 1	115.00	100-Yr	Alt.#3 Side Chan	6545.00	1670.66	1673.14	1672.78	1673.72	0.009486	6.10	1072.80	530.02	0.76
Reach 1	110.80	100-Yr	Alt.#3	6545.00	1661.66	1668.70	1668.28	1669.24	0.009023	5.87	1115.43	555.60	0.73
Reach 1	110.80	100-Yr	Alt.#3 Side Chan	6545.00	1661.66	1666.87	1666.87	1667.78	0.015108	7.66	854.97	481.10	1.01
Reach 1	102.80	100-Yr	Alt.#3	6545.00	1653.99	1659.51	1659.51	1660.32	0.017928	7.25	902.18	549.11	1.00
Reach 1	102.80	100-Yr	Alt.#3 Side Chan	6545.00	1653.99	1656.54	1656.18	1657.29	0.009778	6.91	946.81	399.97	0.79
Reach 1	96.11	100-Yr	Alt.#3	6545.00	1646.45	1651.47	1650.89	1651.98	0.007224	5.78	1133.07	490.90	0.67
Reach 1	96.11	100-Yr	Alt.#3 Side Chan	6545.00	1646.45	1650.39		1650.99	0.008990	6.26	1044.77	551.14	0.80
Reach 1	90.62	100-Yr	Alt.#3	6545.00	1641.58	1645.89	1645.76	1646.56	0.014635	6.59	993.33	600.00	0.90
Reach 1	90.62	100-Yr	Alt.#3 Side Chan	6545.00	1641.58	1644.41	1644.24	1645.21	0.012780	7.18	911.58	453.18	0.89
Reach 1	85.00	100-Yr	Alt.#3	6545.00	1635.10	1638.88	1638.62	1639.44	0.010943	6.04	1082.78	600.00	0.79
Reach 1	85.00	100-Yr	Alt.#3 Side Chan	6545.00	1635.00	1637.76	1637.59	1638.46	0.011214	6.69	979.01	548.89	0.88
Reach 1	80.00	100-Yr	Alt.#3	6545.00	1628.90	1633.10	1632.88	1633.71	0.012110	6.22	1052.00	600.00	0.83
Reach 1	80.00	100-Yr	Alt.#3 Side Chan	6545.00	1628.90	1631.55	1631.55	1632.33	0.013472	7.11	919.92	579.52	1.00
Reach 1	75.30	100-Yr	Alt.#3	6545.00	1622.00	1626.87	1626.74	1627.56	0.014068	6.68	979.60	564.16	0.89
Reach 1	75.30	100-Yr	Alt.#3 Side Chan	6545.00	1622.00	1624.19	1623.79	1624.76	0.009056	6.07	1078.03	517.63	0.74
Reach 1	68.34	100-Yr	Alt.#3	6545.00	1616.00	1619.82	1619.38	1620.29	0.008031	5.50	1189.36	600.00	0.69
Reach 1	68.34	100-Yr	Alt.#3 Side Chan	6545.00	1616.00	1618.13	1617.71	1618.63	0.008625	5.71	1145.62	600.00	0.73
Reach 1	62.13	100-Yr	Alt.#3	6180.00	1610.00	1613.63	1613.42	1614.28	0.012454	6.48	954.01	524.20	0.85
Reach 1	62.13	100-Yr	Alt.#3 Side Chan	6180.00	1610.00	1611.89	1611.67	1612.50	0.011931	6.28	984.60	553.53	0.83

HEC-RAS River: Picacho Wash Reach: Reach 1 Profile: 100-Yr (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	55.00	100-Yr	Alt.#3	6180.00	1602.00	1605.60	1605.28	1606.17	0.010344	6.07	1018.15	534.99	0.78
Reach 1	55.00	100-Yr	Alt.#3 Side Chan	6180.00	1602.00	1603.94	1603.65	1604.50	0.010498	6.02	1027.43	560.94	0.78
Reach 1	50.00	100-Yr	Alt.#3	6180.00	1596.00	1600.33	1600.07	1600.87	0.010849	5.89	1050.09	600.00	0.78
Reach 1	50.00	100-Yr	Alt.#3 Side Chan	6180.00	1596.00	1599.08	1598.74	1599.60	0.009123	5.81	1064.26	571.10	0.75
Reach 1	45.00	100-Yr	Alt.#3	6180.00	1591.23	1595.07	1594.79	1595.59	0.010369	5.81	1064.29	600.00	0.77
Reach 1	45.00	100-Yr	Alt.#3 Side Chan	6180.00	1591.00	1592.79	1592.79	1593.57	0.016717	7.11	869.68	548.02	0.99
Reach 1	40.00	100-Yr	Alt.#3	6180.00	1584.00	1590.44	1590.06	1590.90	0.008490	5.46	1131.09	600.00	0.70
Reach 1	40.00	100-Yr	Alt.#3 Side Chan	6180.00	1584.00	1586.17	1585.72	1586.68	0.008267	5.77	1070.67	516.47	0.71
Reach 1	35.00	100-Yr	Alt.#3	6180.00	1580.00	1584.85	1584.72	1585.48	0.014199	6.37	969.62	600.00	0.88
Reach 1	35.00	100-Yr	Alt.#3 Side Chan	6180.00	1580.00	1582.13		1582.62	0.007938	5.59	1104.64	542.26	0.69
Reach 1	27.70	100-Yr	Alt.#3	6180.00	1572.00	1577.64	1577.18	1578.07	0.007501	5.26	1174.60	600.00	0.66
Reach 1	27.70	100-Yr	Alt.#3 Side Chan	6180.00	1572.00	1573.76	1573.71	1574.54	0.016286	7.10	870.51	512.01	0.96
Reach 1	21.86	100-Yr	Alt.#3	6224.00	1566.00	1572.38	1571.92	1572.98	0.010530	6.21	1002.64	517.83	0.79
Reach 1	21.86	100-Yr	Alt.#3 Side Chan	6224.00	1566.00	1569.17		1569.69	0.005042	5.76	1080.25	371.90	0.60
Reach 1	15.00	100-Yr	Alt.#3	6224.00	1562.00	1566.29	1565.85	1566.73	0.007828	5.36	1161.53	600.00	0.68
Reach 1	15.00	100-Yr	Alt.#3 Side Chan	6224.00	1562.00	1564.35		1564.98	0.009796	6.41	971.57	478.41	0.79
Reach 1	10.00	100-Yr	Alt.#3	6224.00	1558.00	1561.70	1561.42	1562.23	0.010395	5.83	1067.50	600.00	0.77
Reach 1	10.00	100-Yr	Alt.#3 Side Chan	6224.00	1558.00	1560.78	1560.28	1561.20	0.005857	5.20	1196.72	600.00	0.65
Reach 1	05.00	100-Yr	Alt.#3	6224.00	1554.00	1557.68	1557.14	1558.08	0.006675	5.10	1219.70	600.00	0.63
Reach 1	05.00	100-Yr	Alt.#3 Side Chan	6224.00	1554.00	1557.68	1557.14	1558.08	0.006675	5.10	1219.70	600.00	0.63
Reach 1	00.00	100-Yr	Alt.#3	6084.00	1550.00	1553.32	1553.07	1553.86	0.011004	5.88	1035.05	600.00	0.79
Reach 1	00.00	100-Yr	Alt.#3 Side Chan	6084.00	1550.00	1553.32	1553.07	1553.86	0.011004	5.88	1035.05	600.00	0.79

B.4 ALTERNATIVE 4 HEC-RAS MODEL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234.83
225.00
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205.00
200.00
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163.88
153.45
145.00
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Reach 1
Picachowa sh
124.50
119.78
110.80
102.80
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90.62
85.00
75.30
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55.00
45.00
35.00
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15.00
05.00

ALTERNATIVE 4

BASELINE MODEL

10-YR EVENT

HEC-RAS Plan: Alt.#4 River: Picacho Wash Reach: Reach 1 Profile: 10-Yr

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	10-Yr	1212.00	1896.47	1899.35	1898.99	1900.05	0.010192	6.73	180.12	79.96	0.79
Reach 1	275.91	10-Yr	1212.00	1890.98	1894.25		1894.95	0.011618	6.71	180.71	88.67	0.83
Reach 1	270.84	10-Yr	1212.00	1885.61	1887.87		1888.30	0.014488	5.29	229.07	191.22	0.85
Reach 1	266.12	10-Yr	1212.00	1879.51	1881.72	1881.49	1882.05	0.012081	4.61	262.76	235.39	0.77
Reach 1	261.19	10-Yr	1212.00	1872.97	1875.23		1875.67	0.013887	5.30	228.71	183.59	0.84
Reach 1	256.80	10-Yr	1212.00	1865.94	1868.71	1868.58	1869.10	0.016129	4.98	243.54	241.29	0.87
Reach 1	253.11	10-Yr	1212.00	1860.67	1863.21		1863.51	0.014080	4.38	276.50	299.34	0.80
Reach 1	248.51	10-Yr	1212.00	1853.86	1856.42	1856.30	1856.79	0.015131	4.88	248.45	242.23	0.85
Reach 1	243.32	10-Yr	1212.00	1845.66	1848.39	1848.28	1848.78	0.015708	5.02	241.30	228.75	0.86
Reach 1	239.63	10-Yr	1212.00	1840.05	1843.24		1843.67	0.012274	5.27	229.81	167.62	0.79
Reach 1	234.83	10-Yr	1212.00	1833.61	1835.62	1835.61	1836.23	0.020085	6.26	193.46	159.16	1.00
Reach 1	230.00	10-Yr	1212.00	1825.42	1828.09	1827.91	1828.61	0.012615	5.77	210.07	137.61	0.82
Reach 1	225.00	10-Yr	1212.00	1817.13	1820.20	1820.20	1821.38	0.016526	8.72	138.96	59.14	1.00
Reach 1	220.00	10-Yr	1212.00	1809.19	1810.99	1810.66	1811.18	0.007785	3.47	348.81	343.48	0.61
Reach 1	215.00	10-Yr	1212.00	1803.11	1804.72	1804.70	1805.14	0.021114	5.14	235.82	271.93	0.97
Reach 1	210.00	10-Yr	1212.00	1795.32	1797.79	1797.54	1798.09	0.010023	4.37	277.35	233.74	0.71
Reach 1	205.00	10-Yr	1254.00	1788.73	1790.44	1790.44	1790.87	0.022088	5.23	239.71	278.69	0.99
Reach 1	200.00	10-Yr	1254.00	1781.41	1783.75	1783.31	1783.95	0.007392	3.54	354.25	324.68	0.60
Reach 1	195.00	10-Yr	1254.00	1773.21	1777.27	1777.27	1778.39	0.017752	8.49	147.77	67.50	1.01
Reach 1	190.00	10-Yr	1254.00	1766.30	1769.48	1769.09	1770.11	0.010209	6.38	196.70	93.81	0.78
Reach 1	185.00	10-Yr	1254.00	1759.60	1762.94	1762.84	1764.11	0.014044	8.68	144.41	55.12	0.95
Reach 1	178.79	10-Yr	1254.00	1751.40	1753.51	1753.47	1754.22	0.017699	6.78	185.00	122.65	0.97
Reach 1	170.70	10-Yr	1254.00	1740.51	1743.70		1743.99	0.009127	4.31	291.17	232.89	0.68
Reach 1	163.88	10-Yr	1254.00	1733.30	1737.43	1736.82	1737.91	0.010107	5.55	225.77	129.04	0.74
Reach 1	159.00	10-Yr	1254.00	1728.08	1732.34	1731.92	1732.61	0.011386	4.23	296.37	287.86	0.73
Reach 1	153.45	10-Yr	1254.00	1721.28	1724.14	1724.09	1724.51	0.019402	4.89	256.61	299.48	0.93
Reach 1	149.77	10-Yr	1254.00	1714.71	1718.53	1718.27	1718.91	0.012393	4.95	253.26	203.70	0.78
Reach 1	145.00	10-Yr	1254.00	1708.72	1711.56	1711.47	1712.04	0.016881	5.56	225.56	194.50	0.91
Reach 1	140.00	10-Yr	1254.00	1701.40	1705.18	1704.64	1705.54	0.010163	4.83	259.82	190.24	0.73
Reach 1	135.00	10-Yr	1254.00	1694.81	1698.04	1698.04	1698.96	0.017169	7.70	162.84	87.07	0.99
Reach 1	130.00	10-Yr	1254.00	1688.87	1691.87	1691.44	1692.27	0.008954	5.06	247.88	153.96	0.70
Reach 1	124.50	10-Yr	1254.00	1682.19	1685.69	1685.42	1686.05	0.014702	4.83	259.68	250.06	0.84
Reach 1	119.78	10-Yr	1254.00	1677.49	1680.34	1679.97	1680.55	0.009472	3.66	342.92	362.78	0.66
Reach 1	115.00	10-Yr	1254.00	1670.66	1673.55	1673.55	1674.10	0.020500	5.94	211.07	190.24	0.99
Reach 1	110.80	10-Yr	1254.00	1661.66	1666.66	1665.97	1666.95	0.007307	4.27	293.58	200.45	0.62
Reach 1	102.80	10-Yr	1254.00	1653.99	1658.00	1658.00	1658.45	0.022110	5.38	233.26	259.87	1.00
Reach 1	96.11	10-Yr	1254.00	1646.45	1649.72	1649.26	1649.91	0.007555	3.51	357.36	338.45	0.60
Reach 1	90.62	10-Yr	1254.00	1641.58	1644.13	1643.90	1644.57	0.013268	5.36	233.83	178.87	0.83

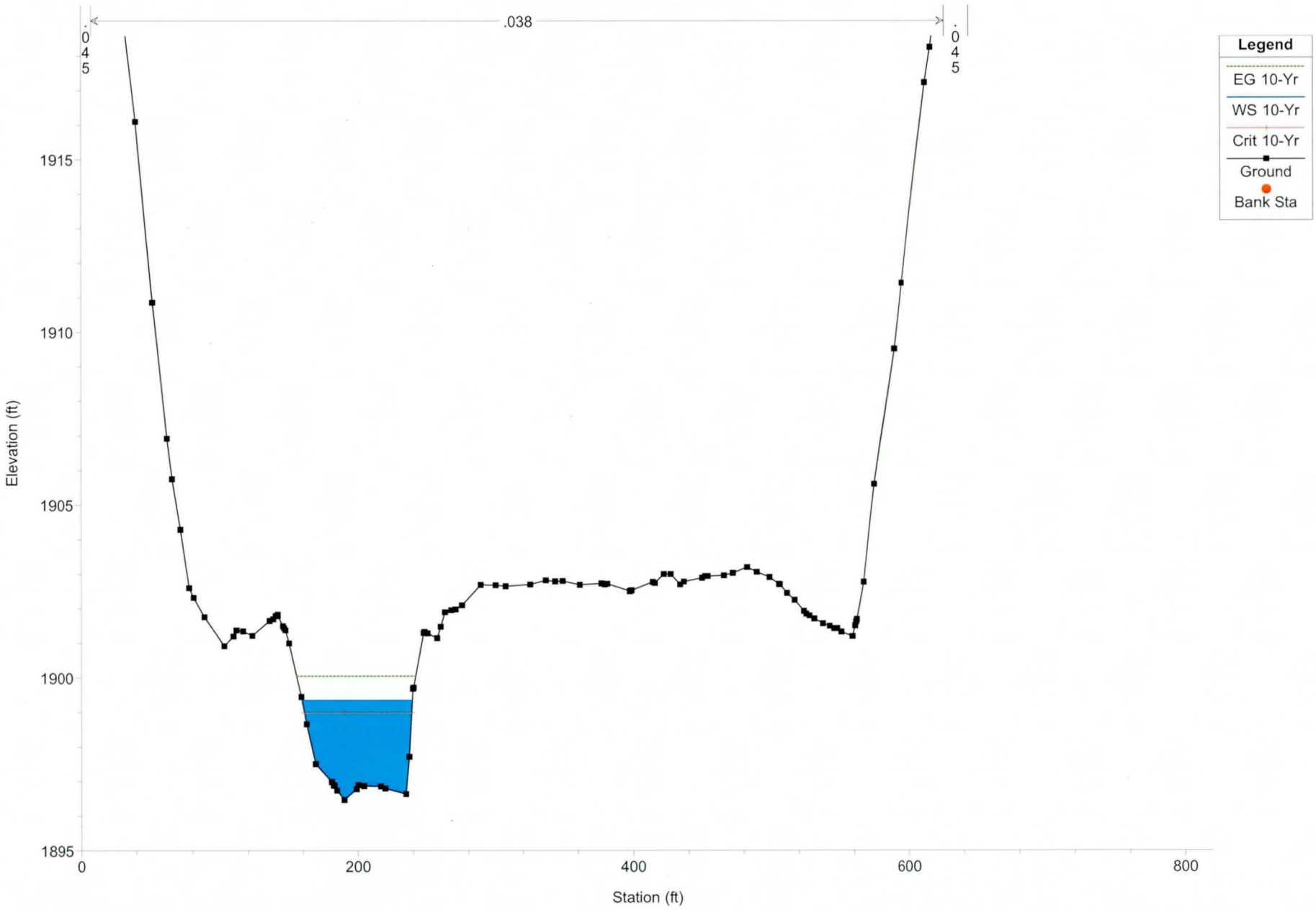
HEC-RAS Plan: Alt.#4 River: Picacho Wash Reach: Reach 1 Profile: 10-Yr (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	85.00	10-Yr	1254.00	1635.10	1637.58	1637.35	1637.77	0.010830	3.52	356.72	443.51	0.69
Reach 1	80.00	10-Yr	1254.00	1628.90	1631.65	1631.48	1631.89	0.012914	3.87	323.62	394.34	0.75
Reach 1	75.30	10-Yr	1254.00	1622.00	1625.30	1625.15	1625.64	0.013659	4.62	271.35	265.55	0.81
Reach 1	68.34	10-Yr	1254.00	1616.00	1618.59	1618.33	1618.71	0.007527	2.79	449.24	600.00	0.57
Reach 1	62.13	10-Yr	1243.00	1610.00	1612.34	1612.22	1612.57	0.014095	3.79	327.79	442.10	0.78
Reach 1	55.00	10-Yr	1243.00	1602.00	1604.30		1604.47	0.009301	3.32	374.46	451.08	0.64
Reach 1	50.00	10-Yr	1243.00	1596.00	1598.92	1598.75	1599.13	0.012345	3.70	335.82	424.64	0.73
Reach 1	45.00	10-Yr	1243.00	1591.23	1593.75	1593.37	1593.97	0.008892	3.73	333.47	326.14	0.65
Reach 1	40.00	10-Yr	1243.00	1584.00	1588.95	1588.65	1589.14	0.010492	3.49	356.11	435.04	0.68
Reach 1	35.00	10-Yr	1243.00	1580.00	1583.88		1584.03	0.009881	3.16	393.95	534.55	0.65
Reach 1	27.70	10-Yr	1243.00	1572.00	1576.36	1576.18	1576.51	0.010736	3.09	401.91	598.62	0.67
Reach 1	21.86	10-Yr	1259.00	1566.00	1570.53		1570.78	0.009241	4.01	313.83	281.84	0.67
Reach 1	15.00	10-Yr	1259.00	1562.00	1565.06		1565.19	0.007167	2.90	433.57	527.37	0.56
Reach 1	10.00	10-Yr	1259.00	1558.00	1560.59		1560.74	0.011354	3.16	397.92	600.00	0.68
Reach 1	05.00	10-Yr	1259.00	1554.00	1556.43		1556.54	0.006450	2.67	471.61	600.00	0.53
Reach 1	00.00	10-Yr	1239.00	1550.00	1552.26	1552.10	1552.41	0.011001	3.11	397.84	600.00	0.67

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 280.61

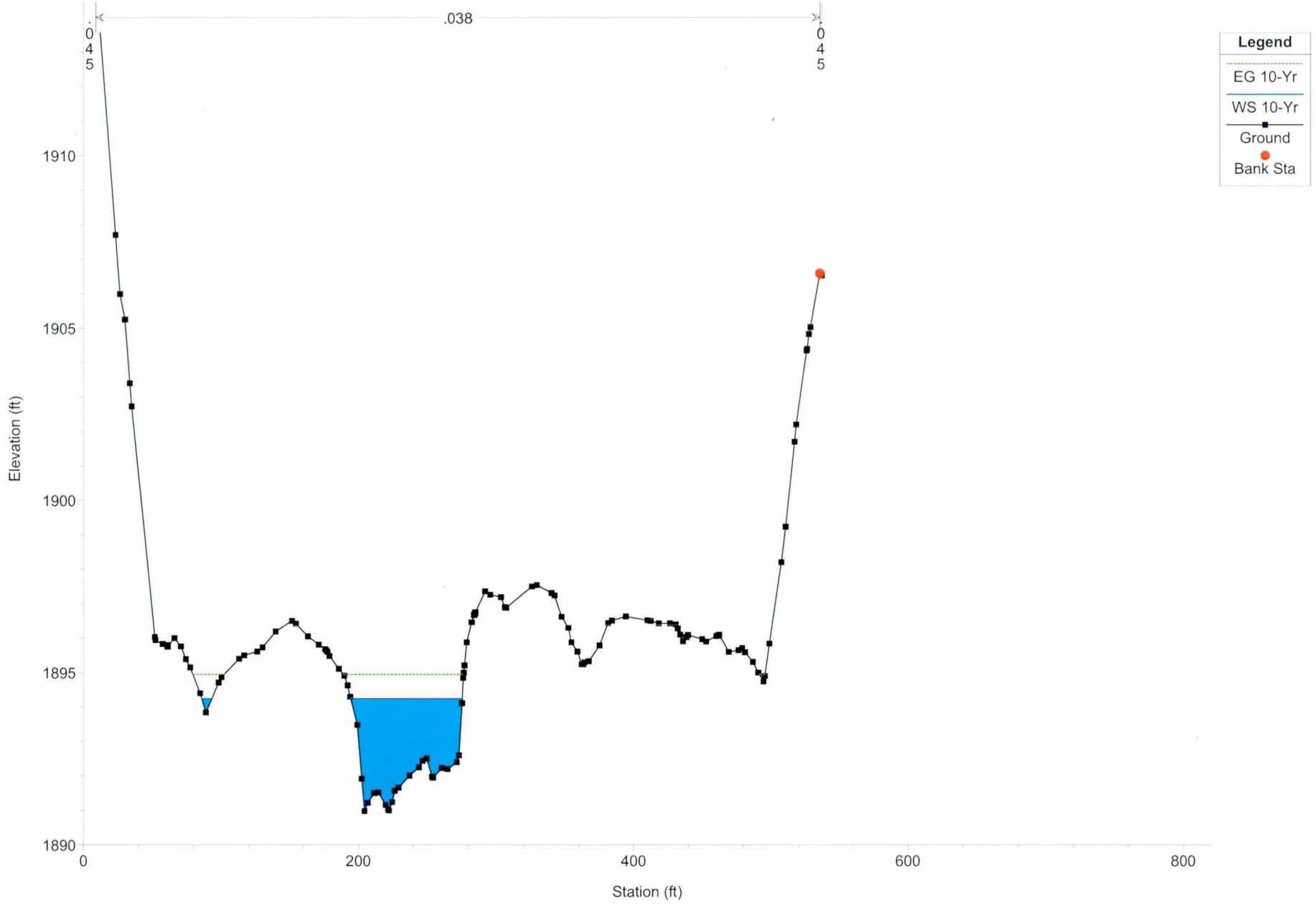


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 275.91

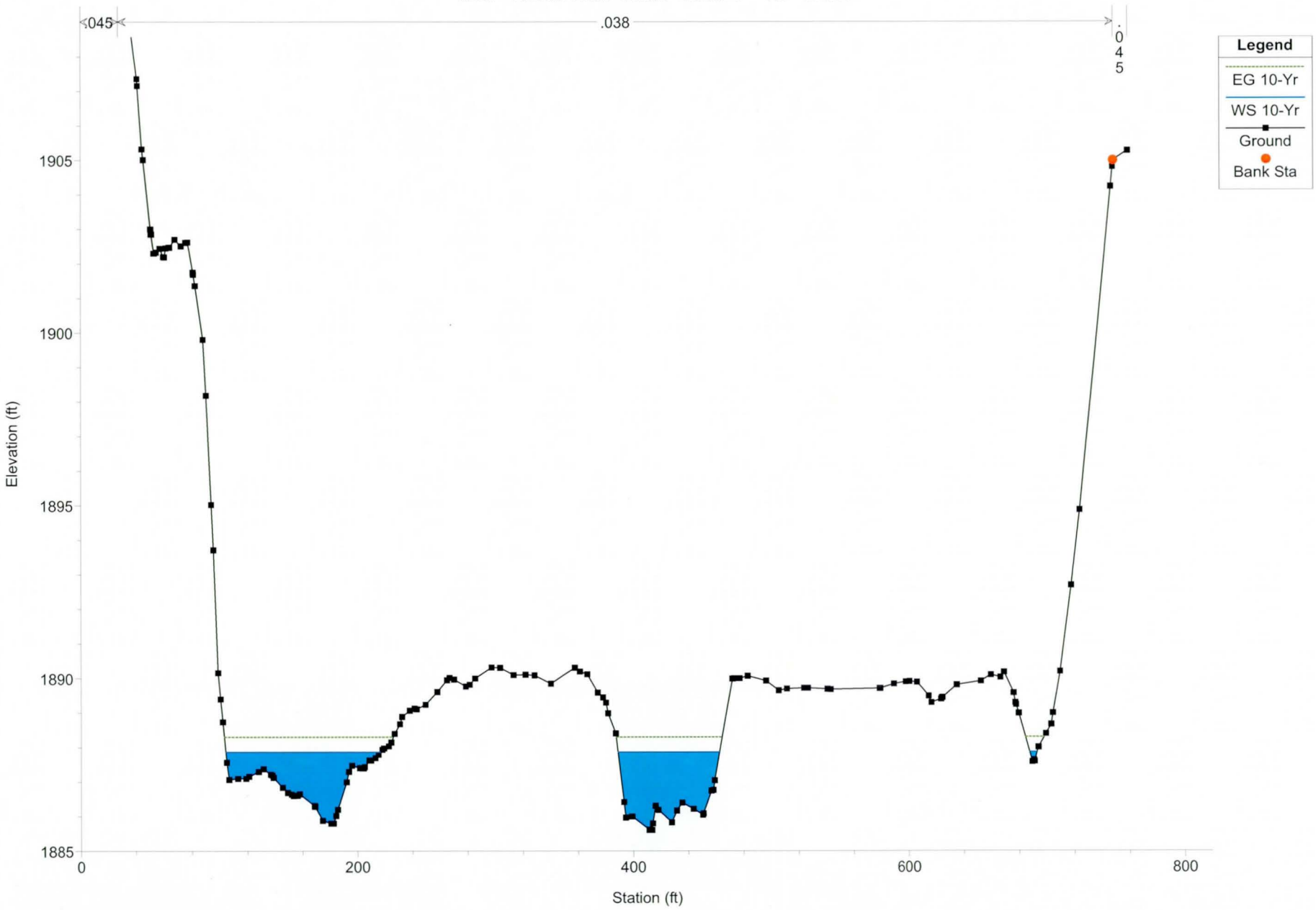


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 270.84

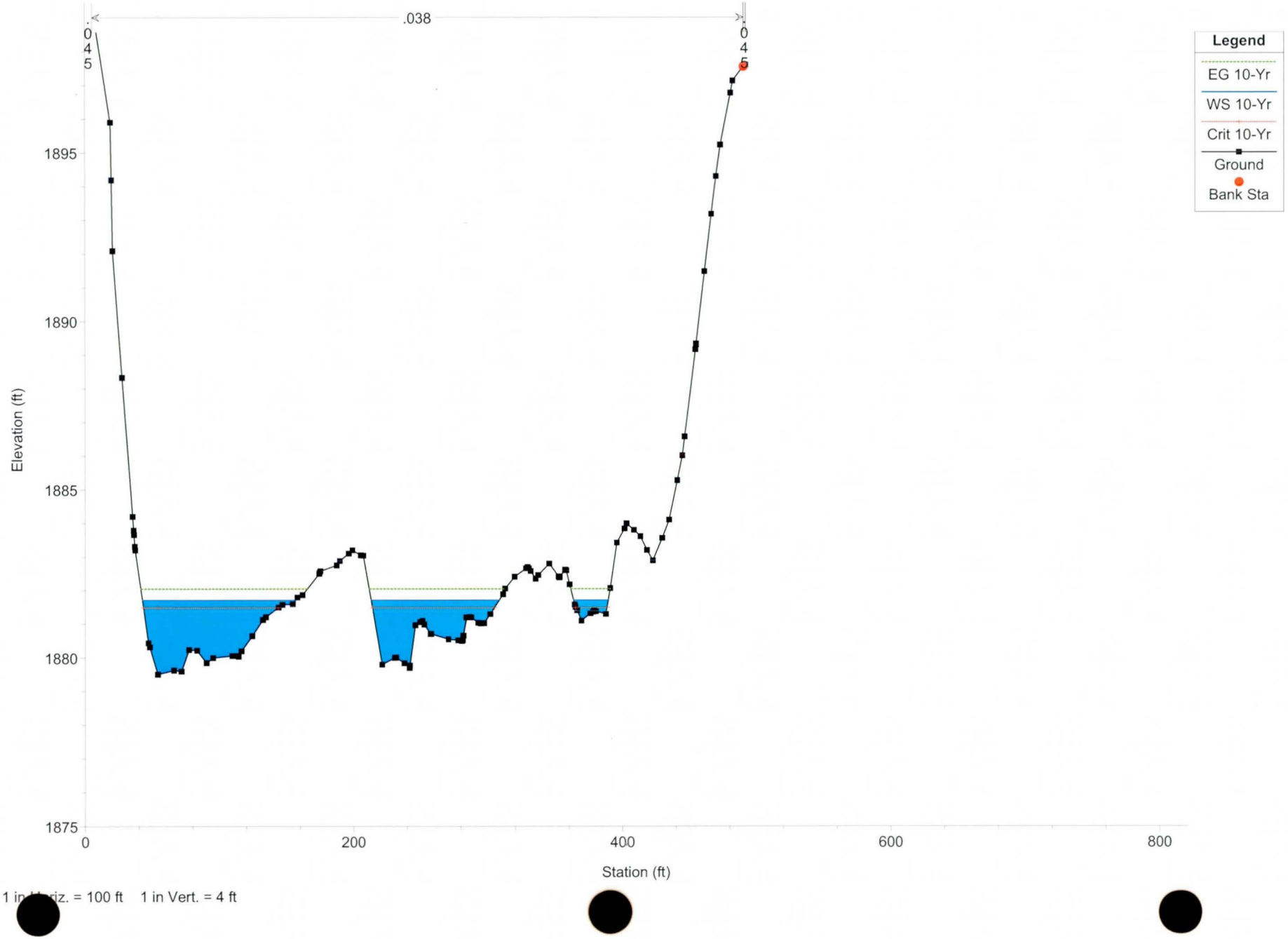


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

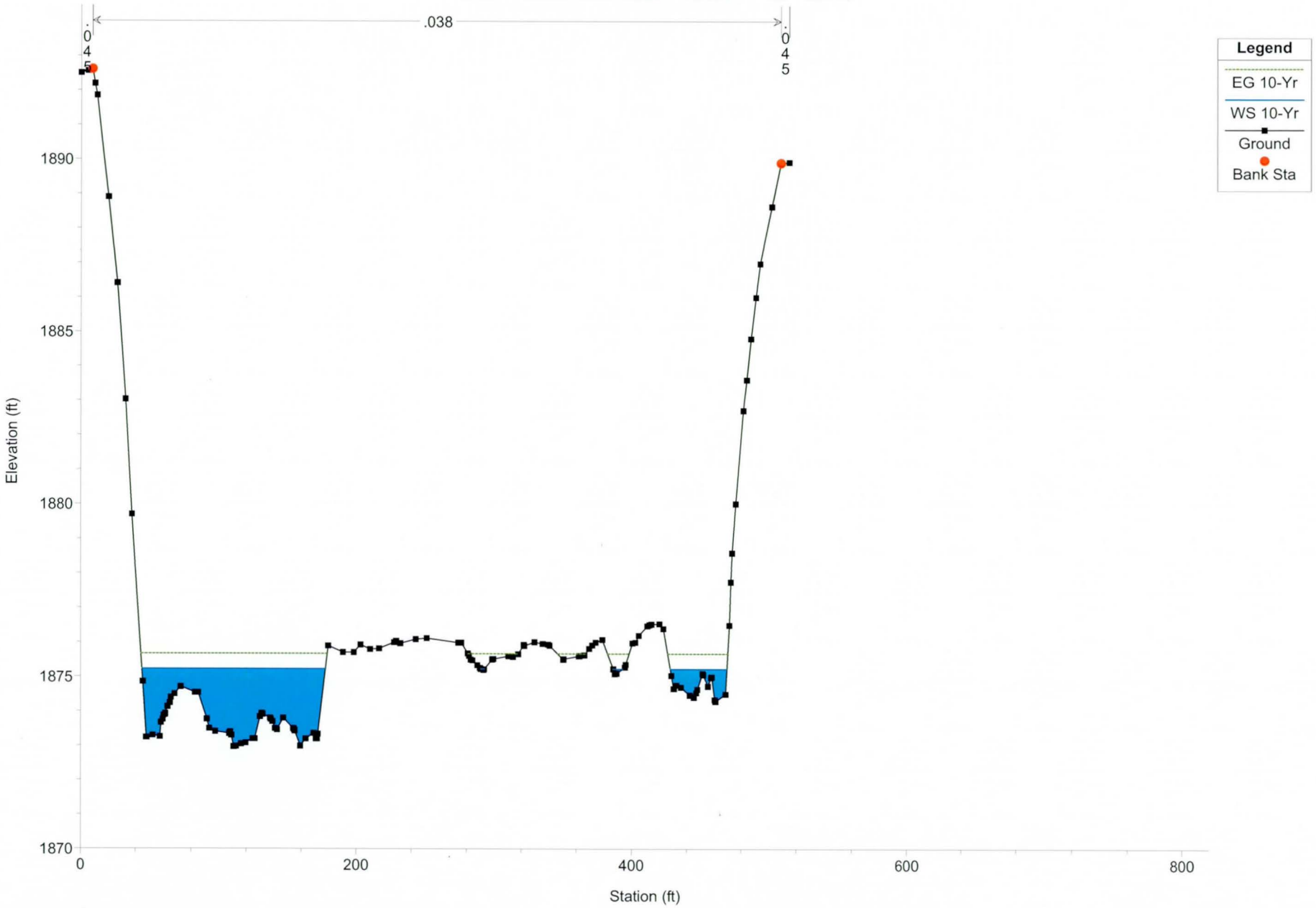
River = Picacho Wash Reach = Reach 1 RS = 266.12



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 261.19

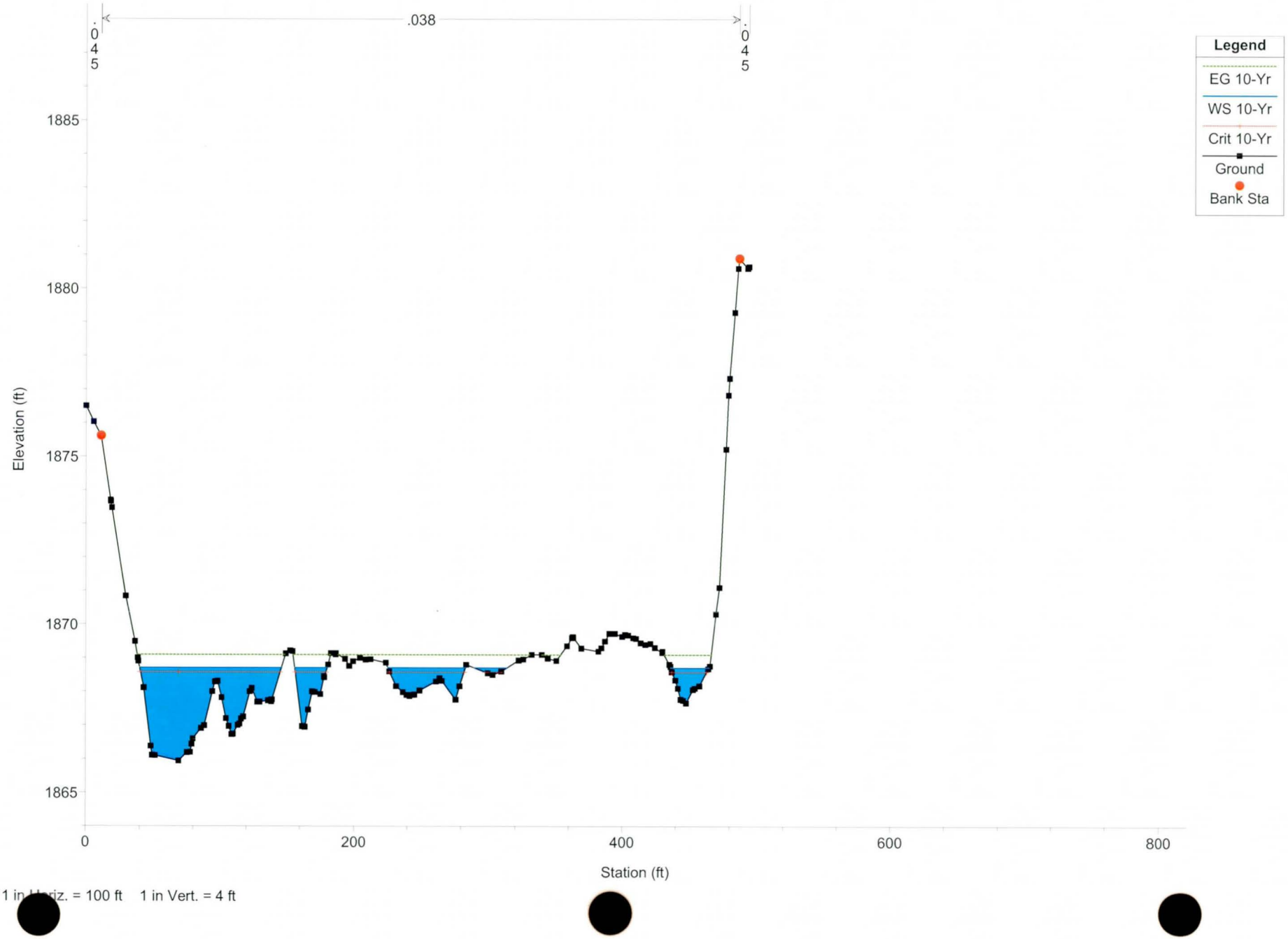


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

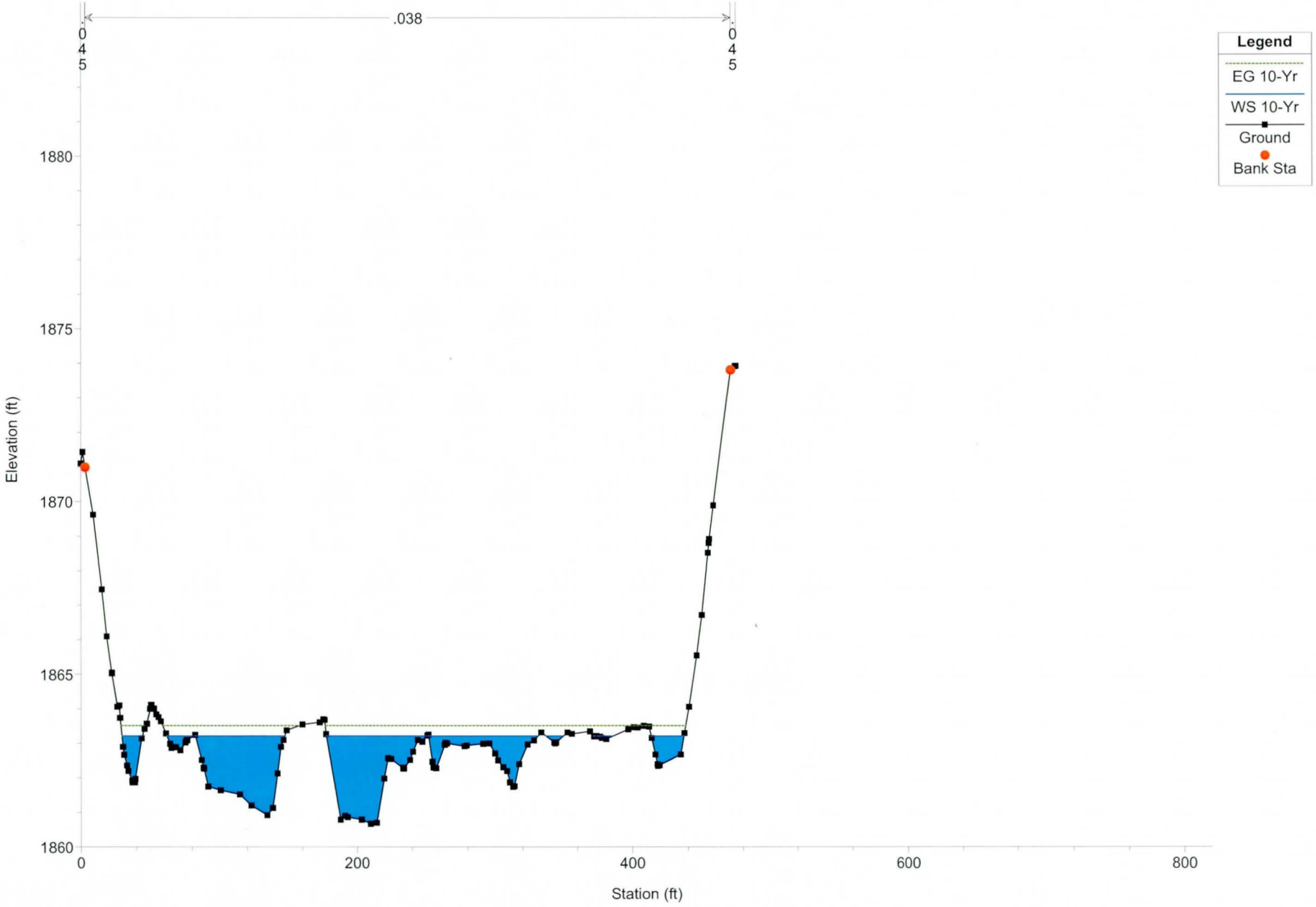
River = Picacho Wash Reach = Reach 1 RS = 256.80



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 253.11

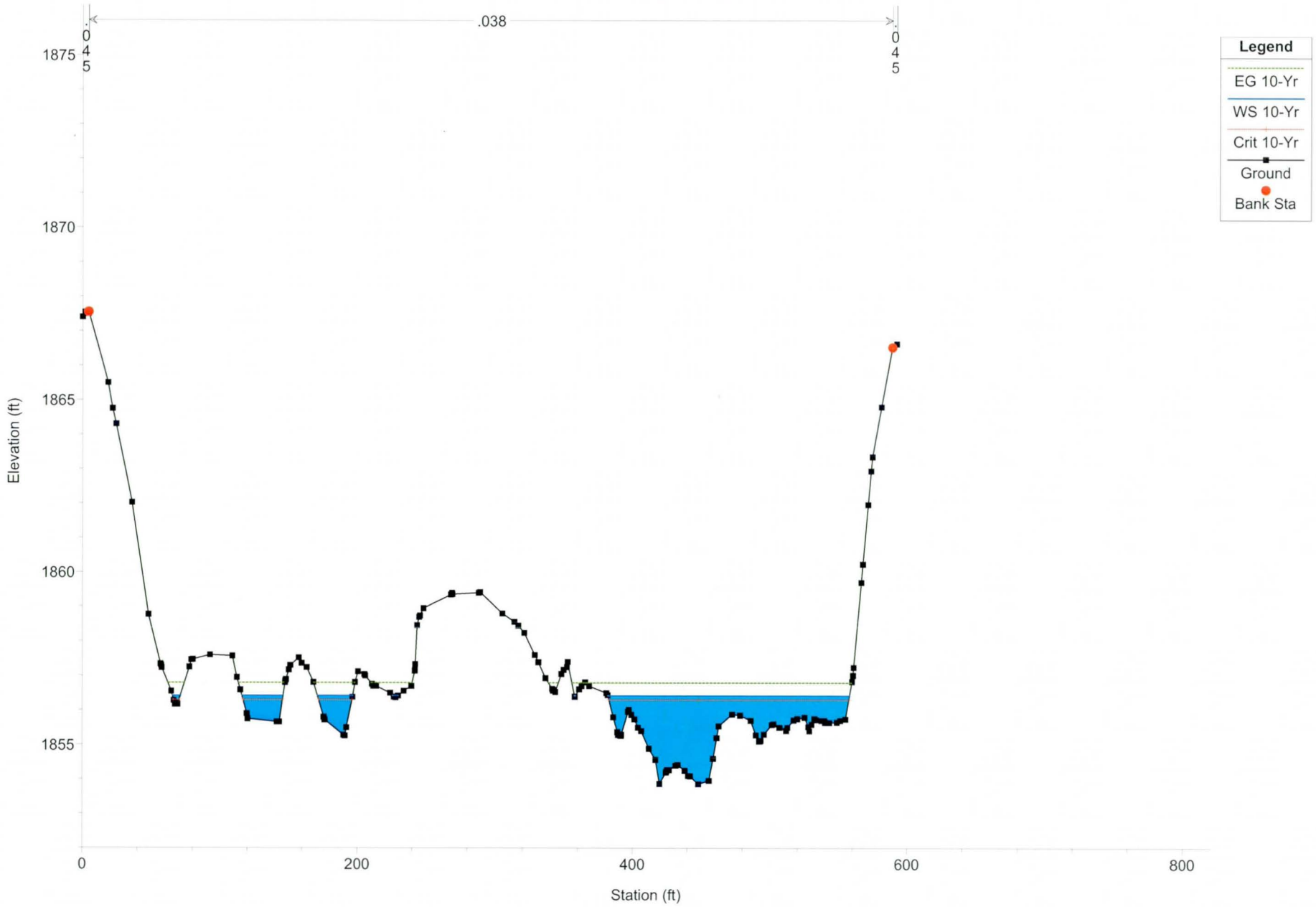


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

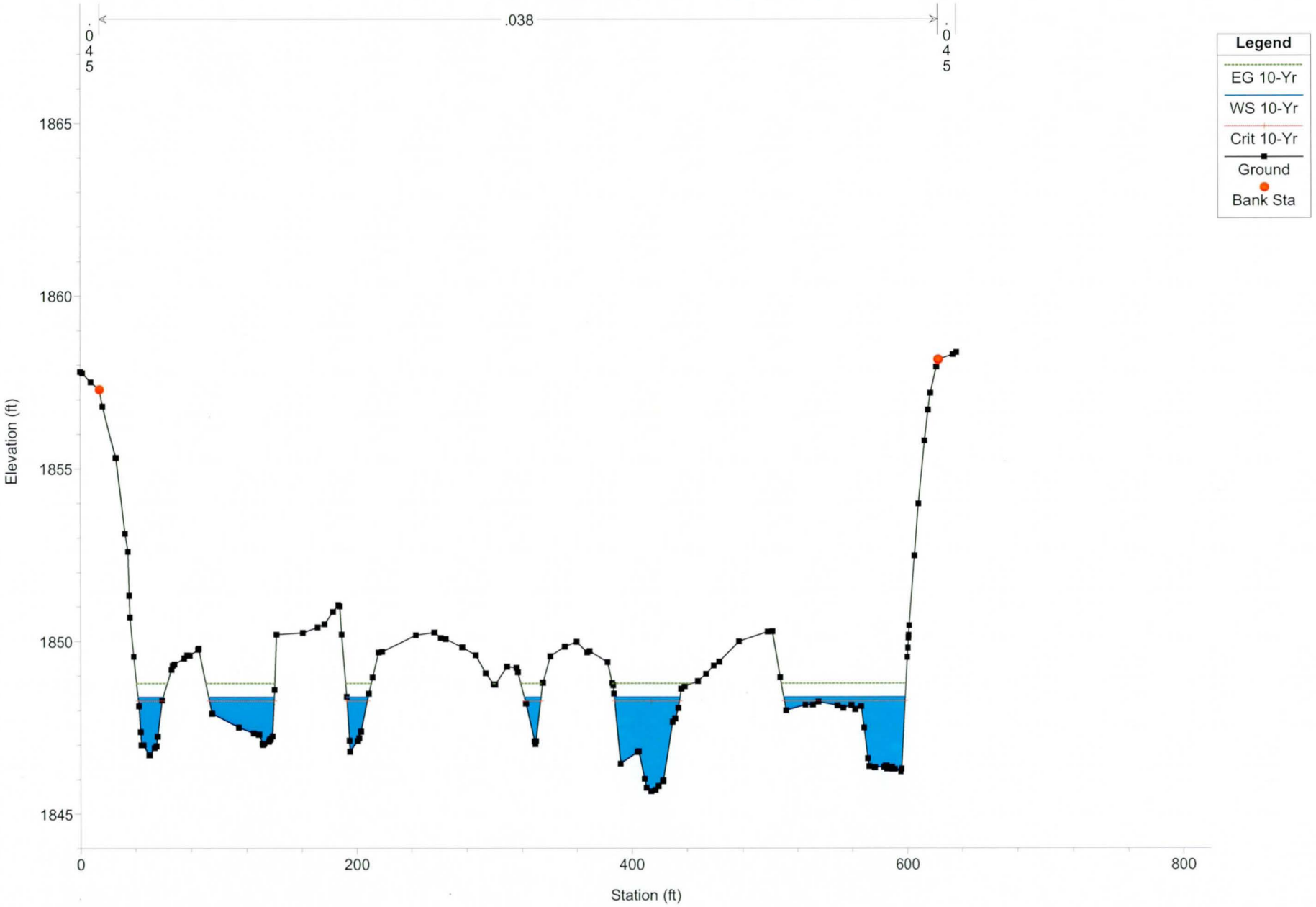
River = Picacho Wash Reach = Reach 1 RS = 248.51



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 243.32

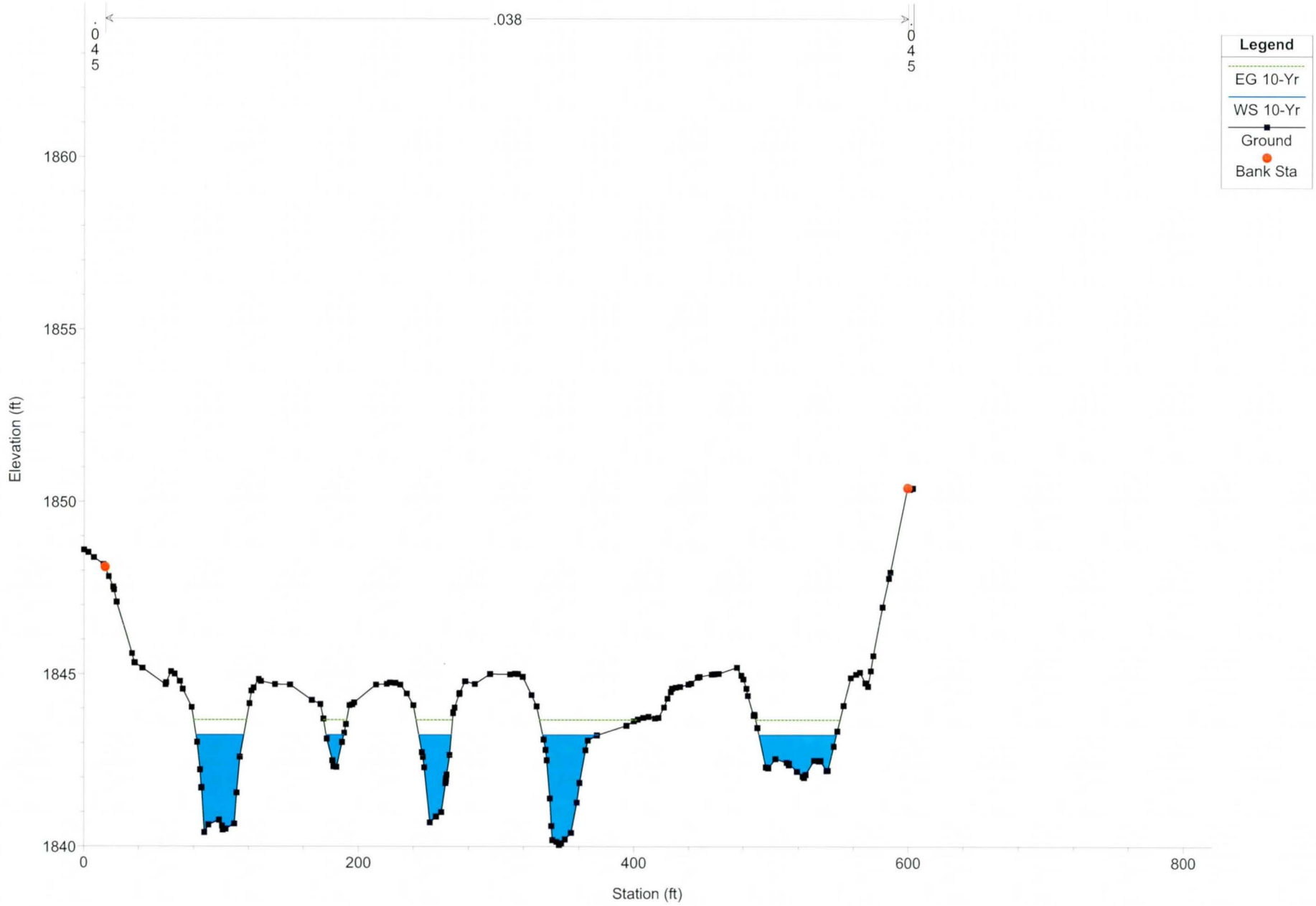


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

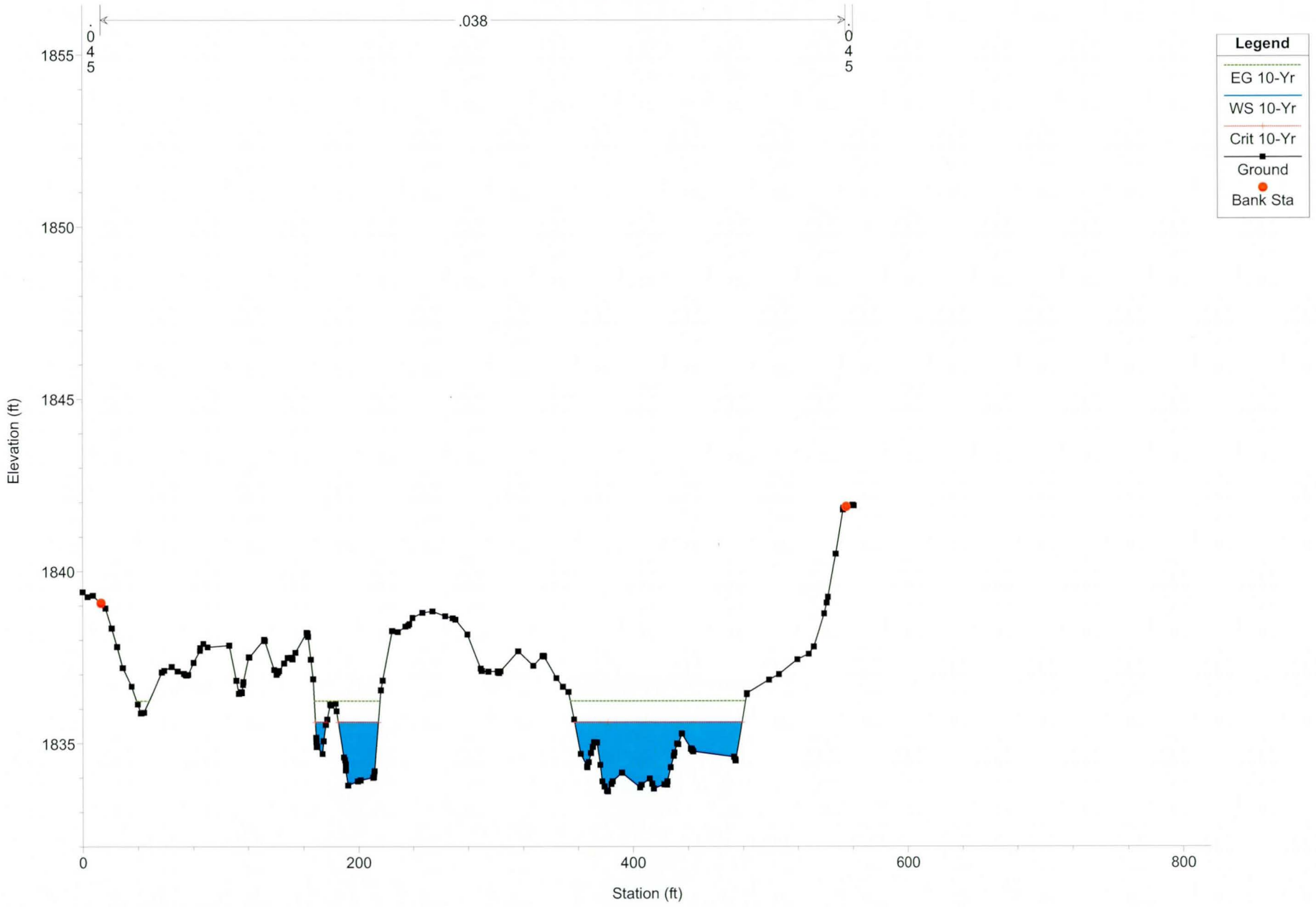
River = Picacho Wash Reach = Reach 1 RS = 239.63



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 234.83

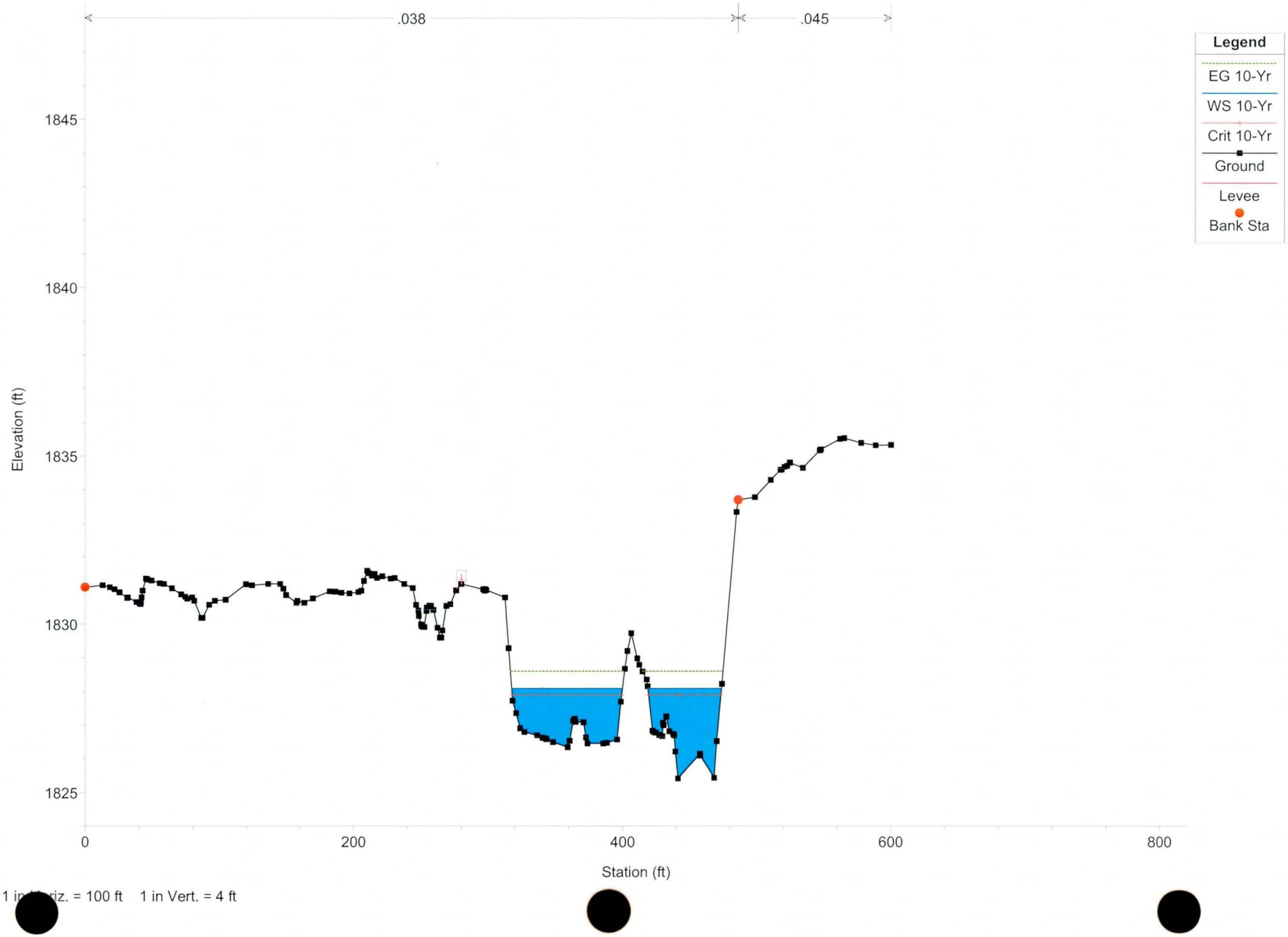


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

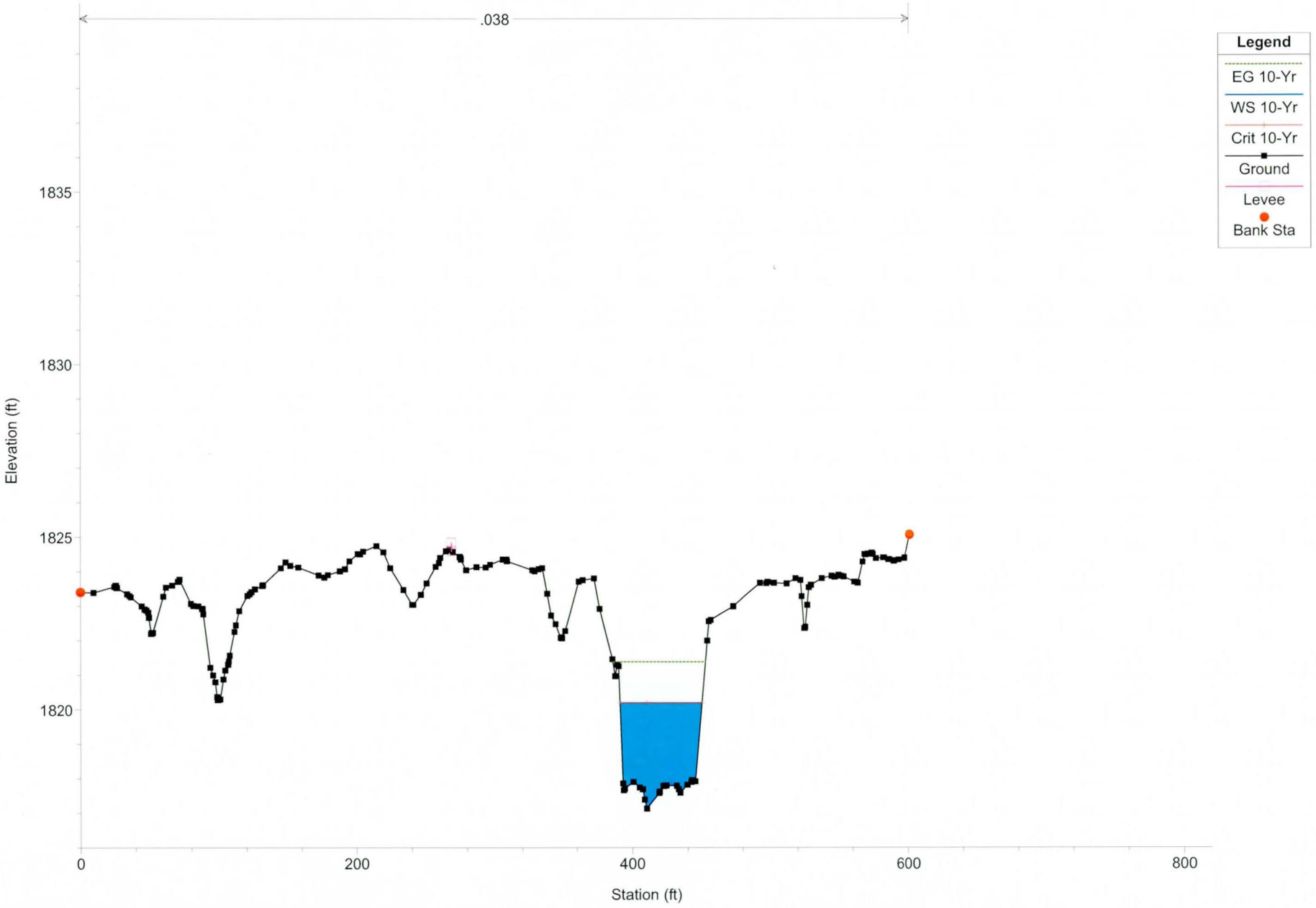
River = Picacho Wash Reach = Reach 1 RS = 230.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 225.00

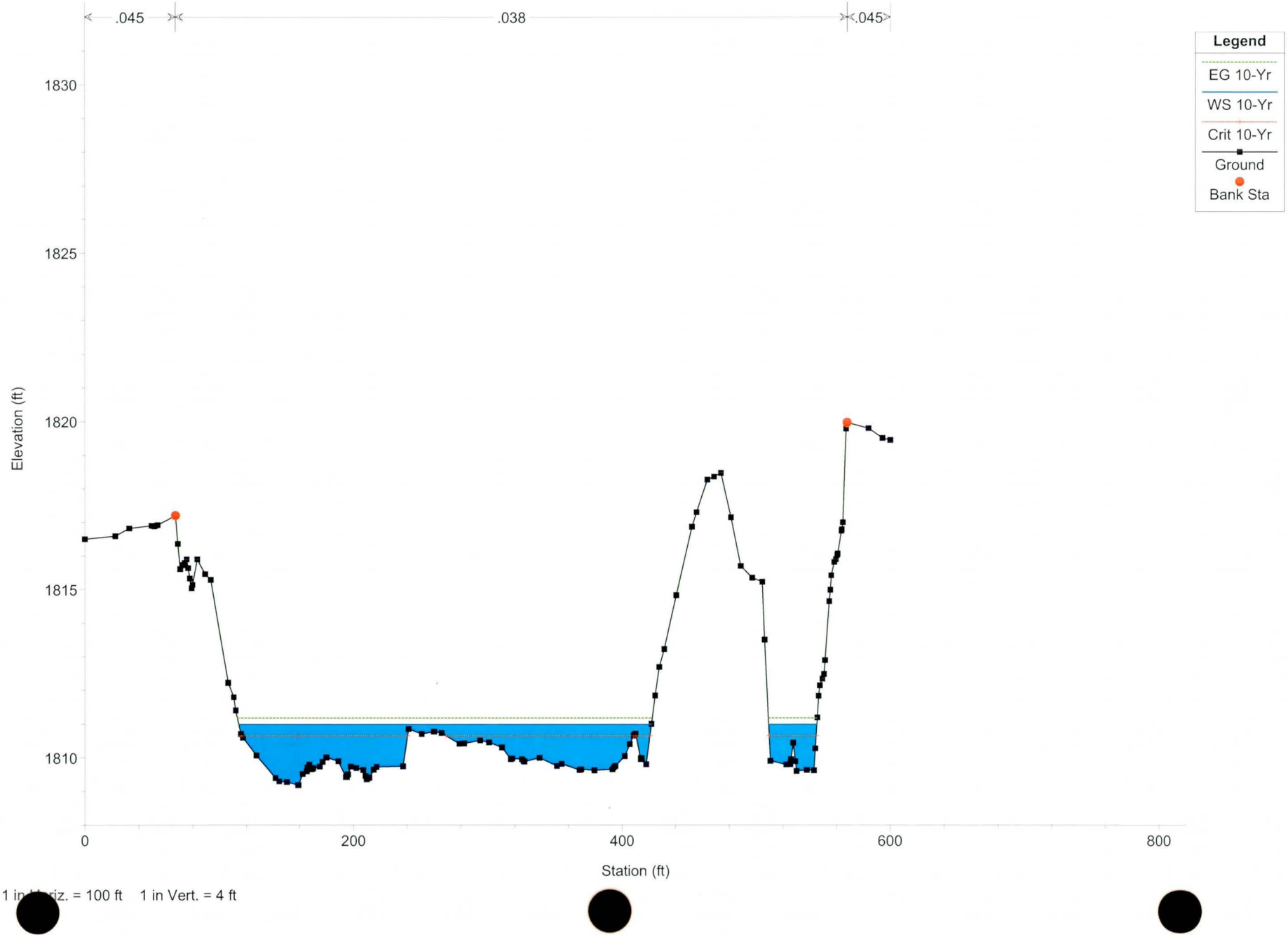


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

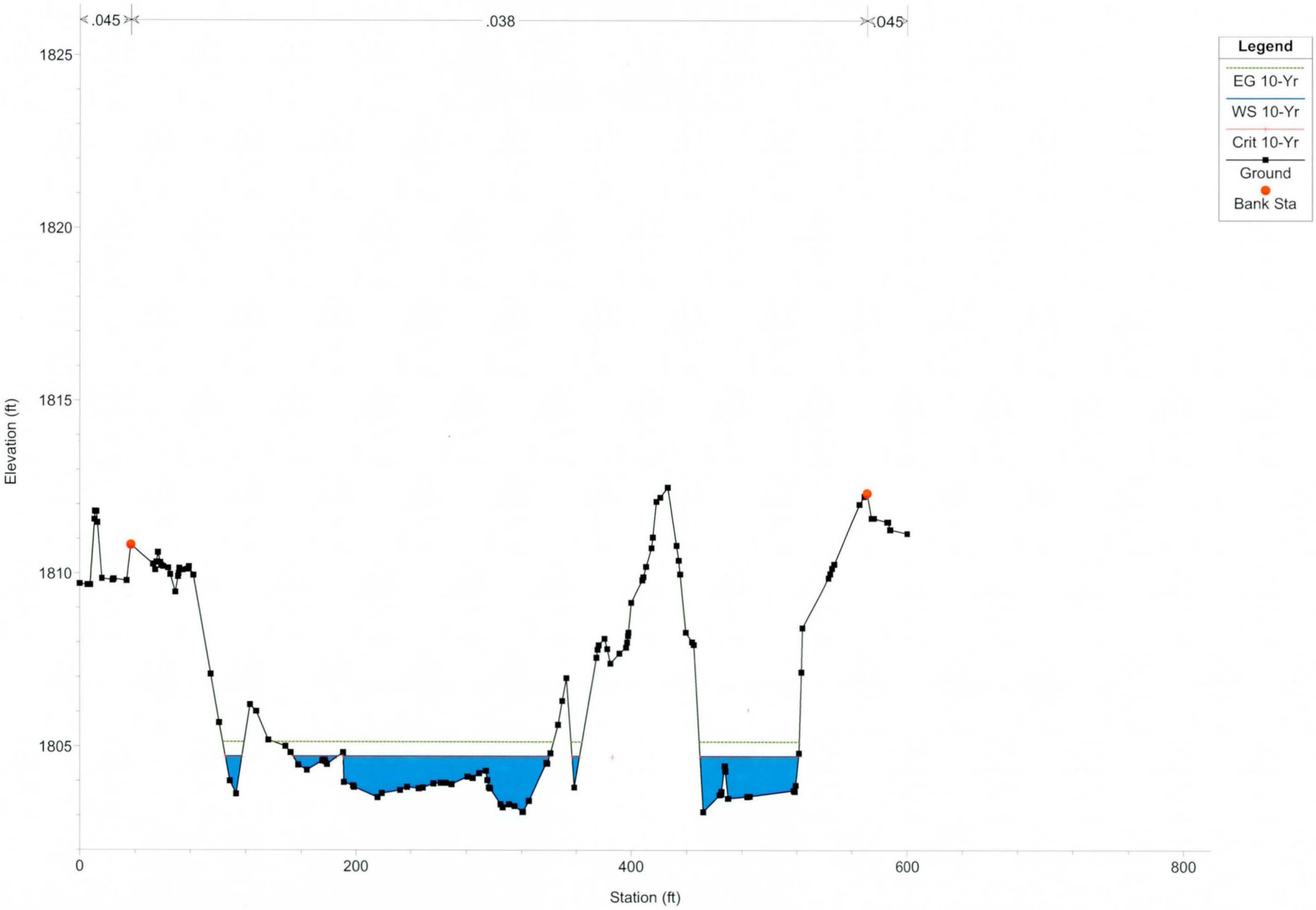
River = Picacho Wash Reach = Reach 1 RS = 220.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 215.00

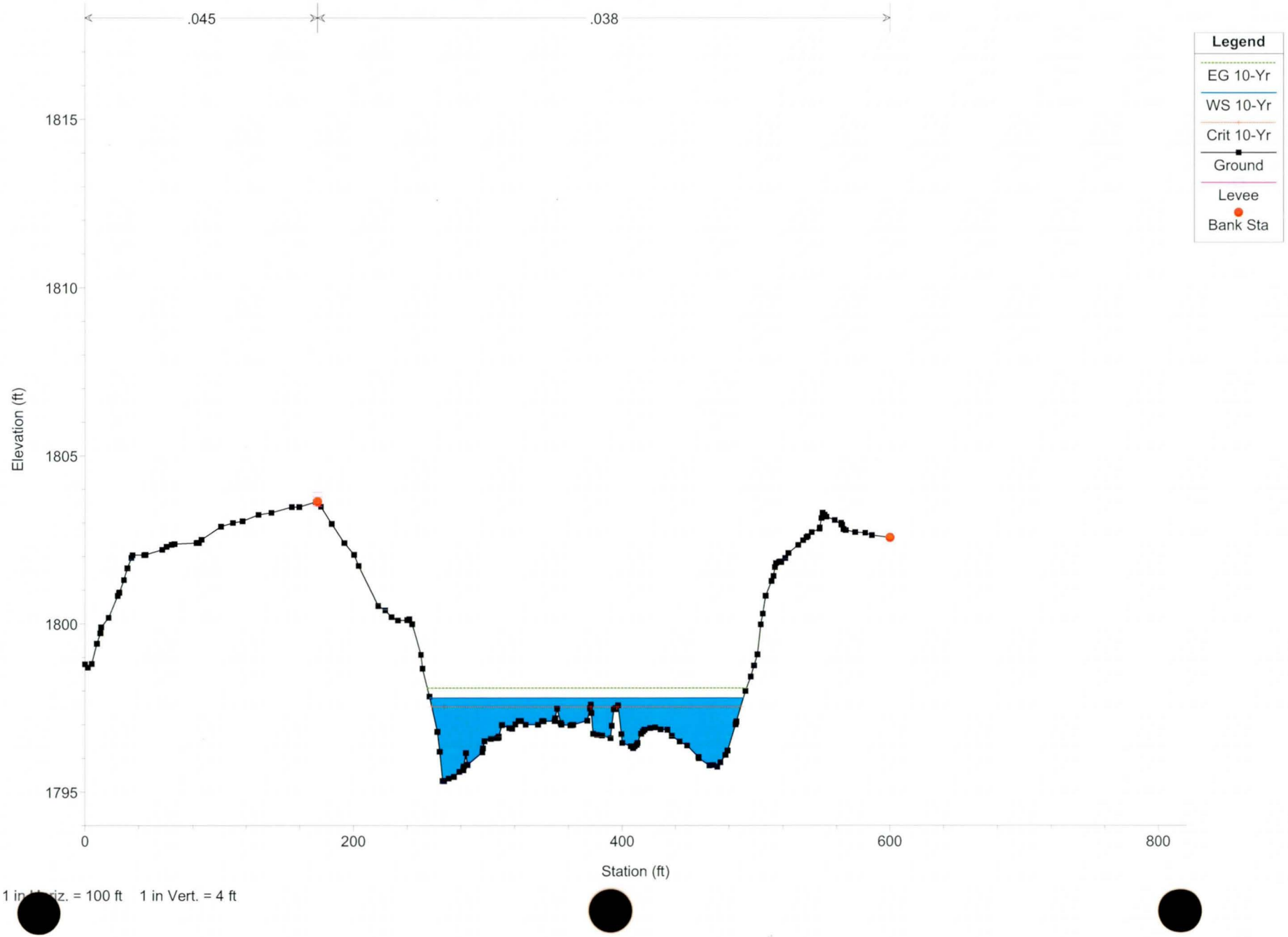


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

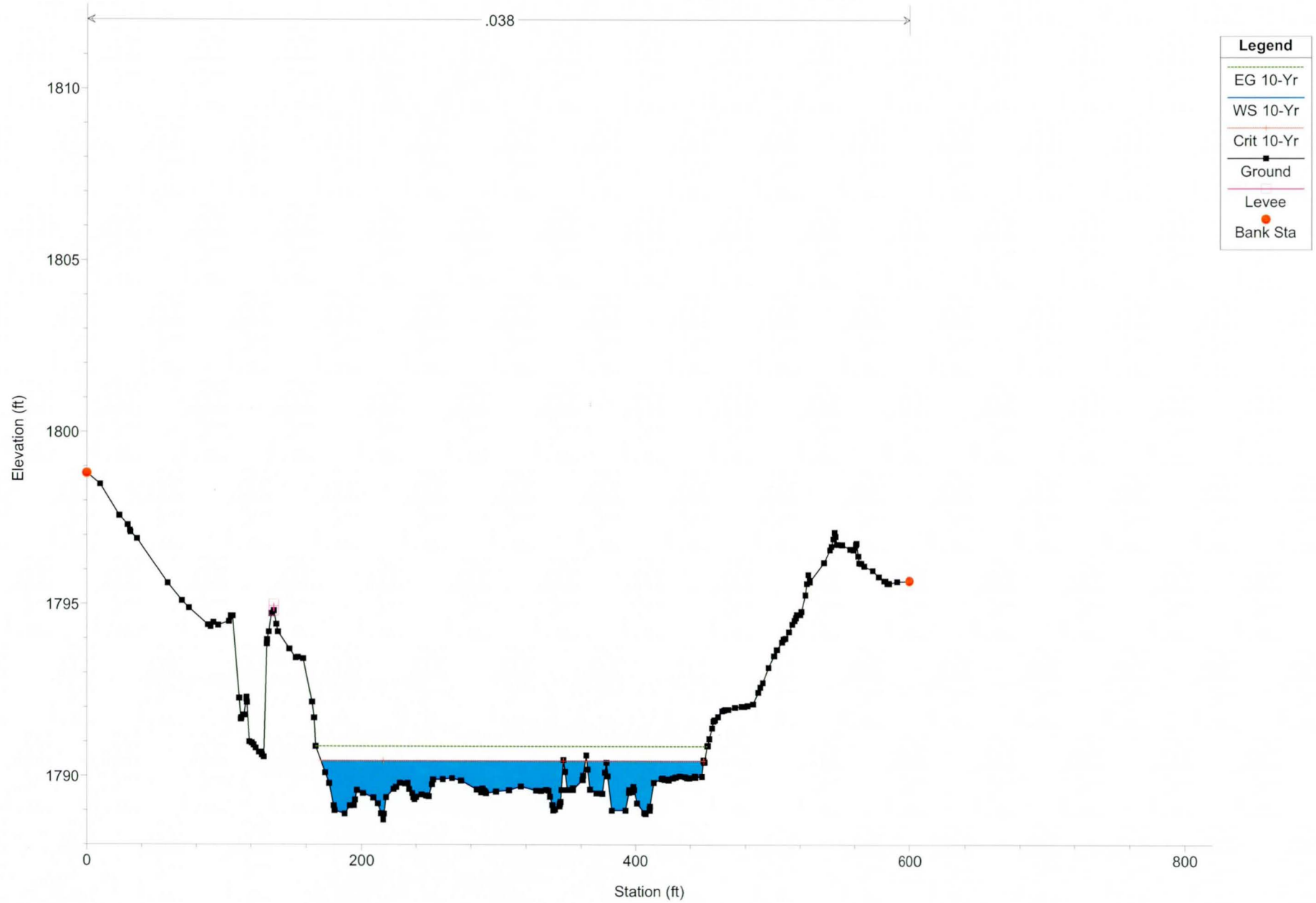
River = Picacho Wash Reach = Reach 1 RS = 210.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 205.00

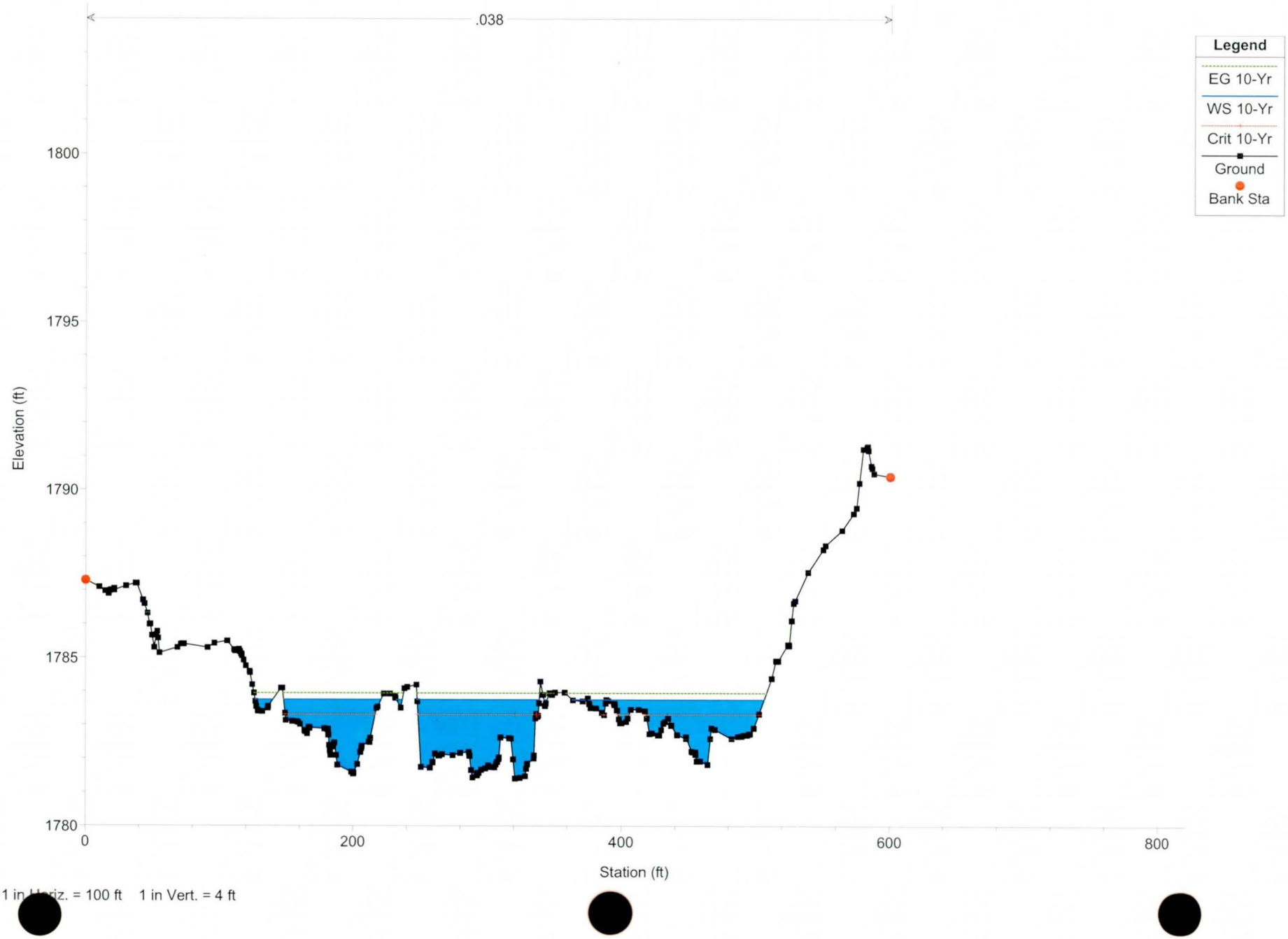


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

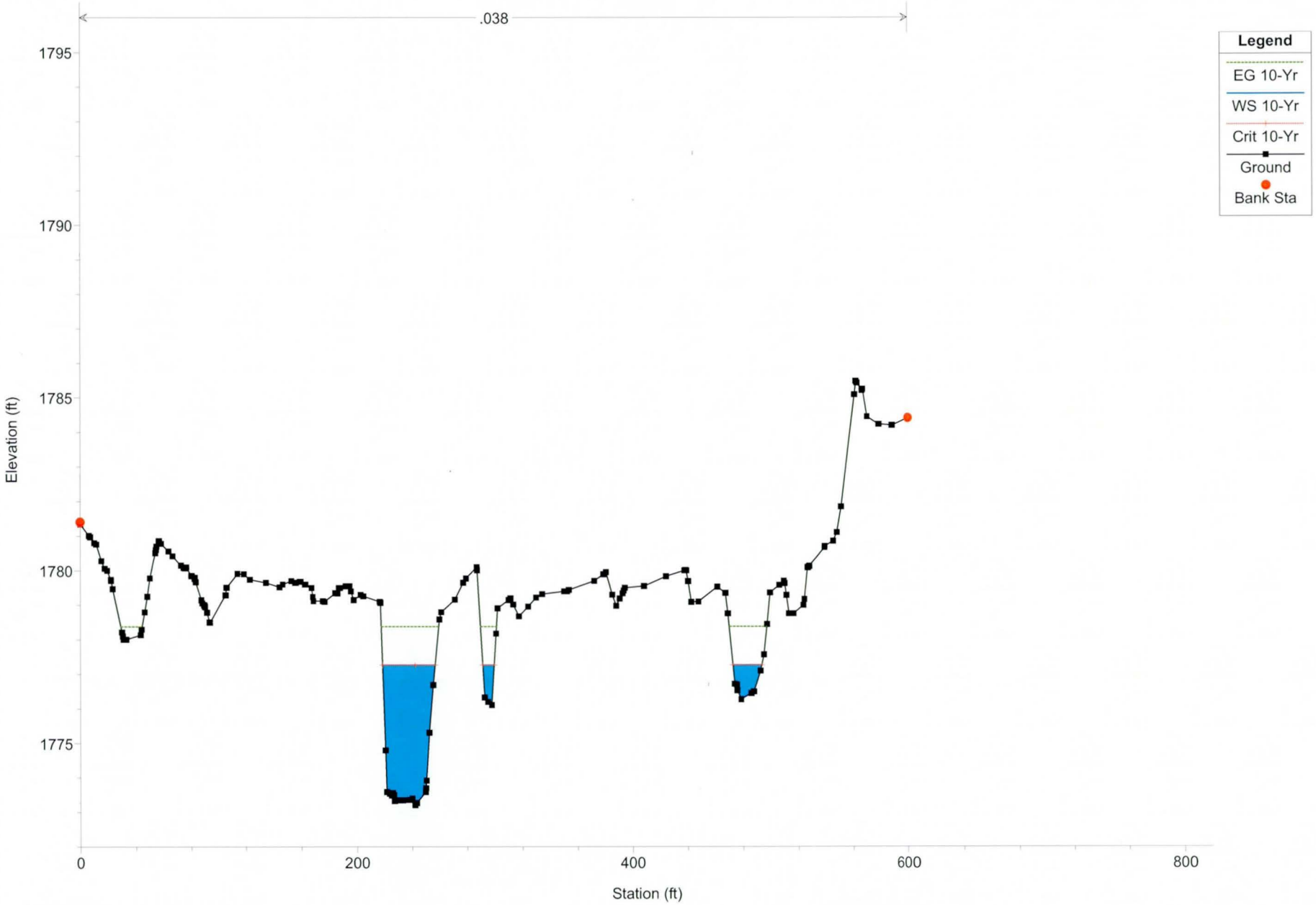
River = Picacho Wash Reach = Reach 1 RS = 200.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 195.00

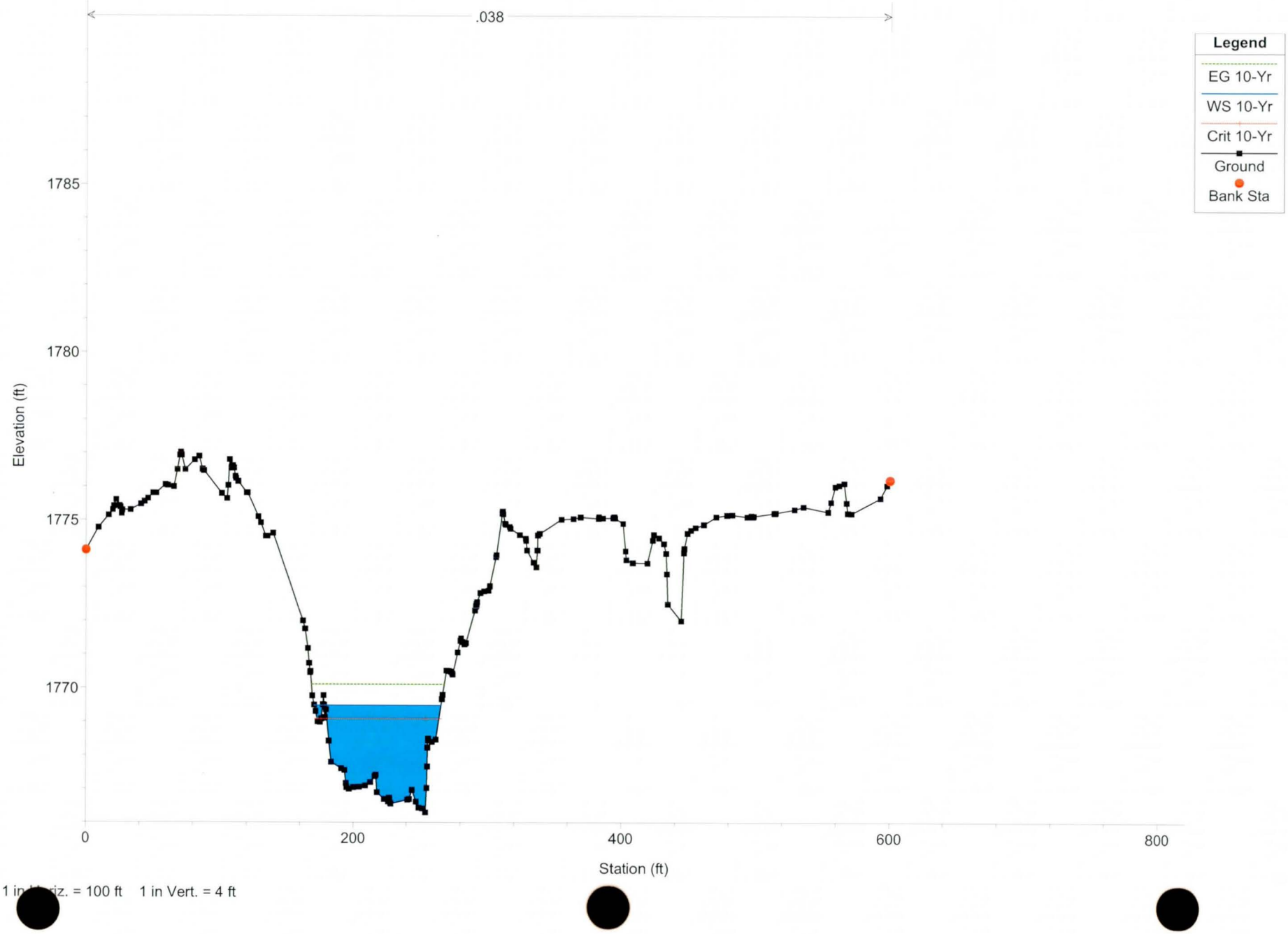


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

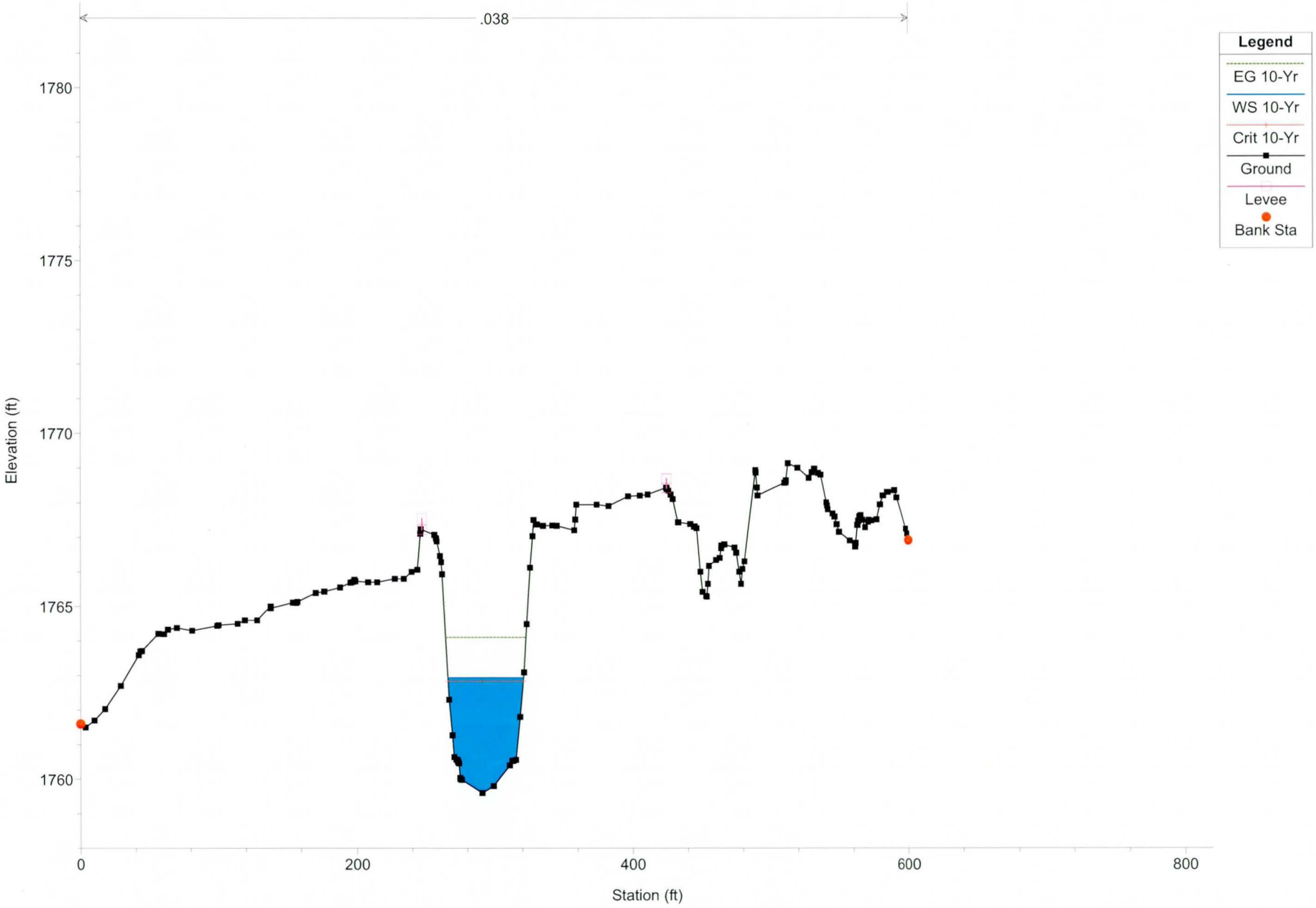
River = Picacho Wash Reach = Reach 1 RS = 190.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 185.00

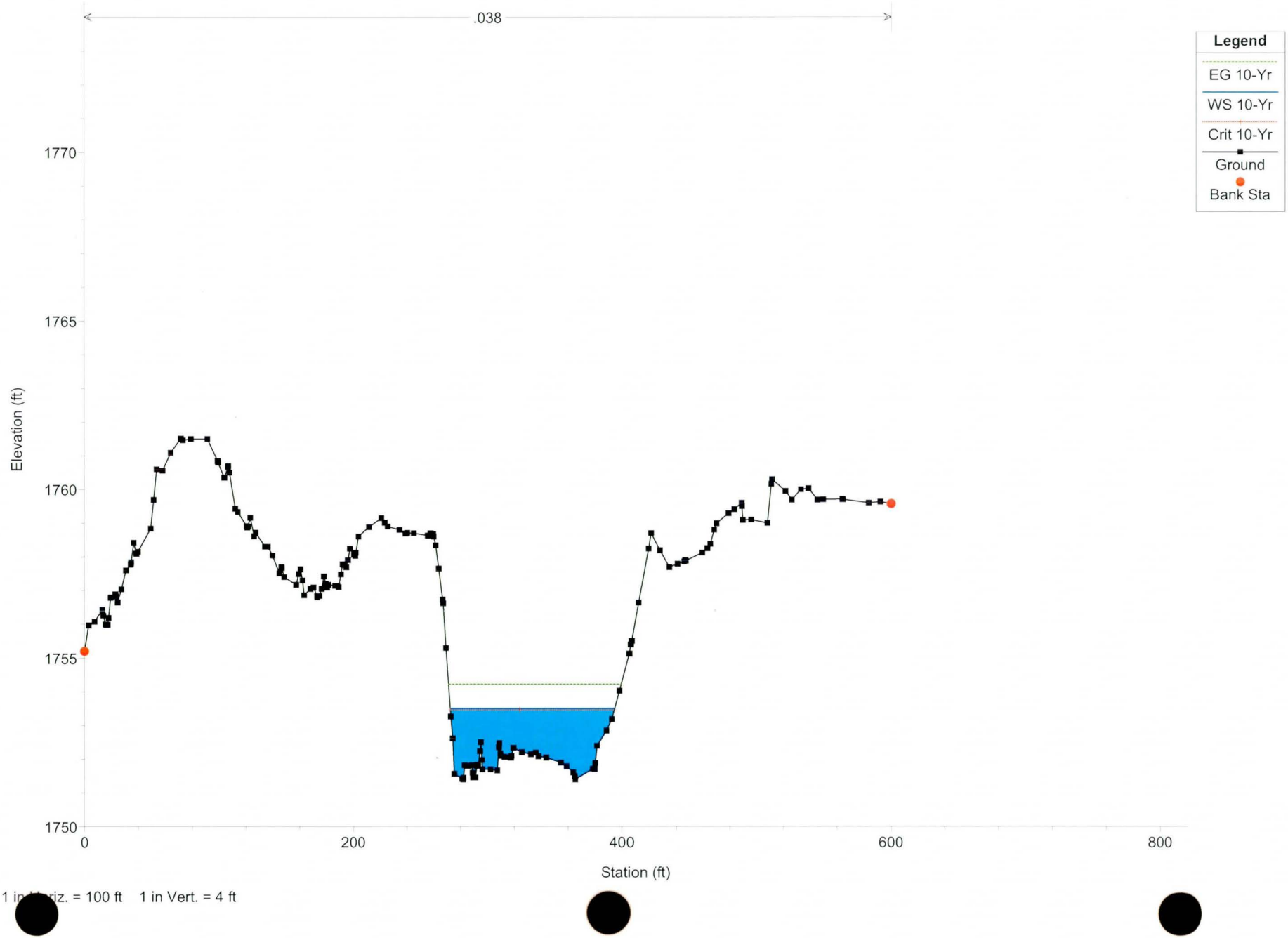


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

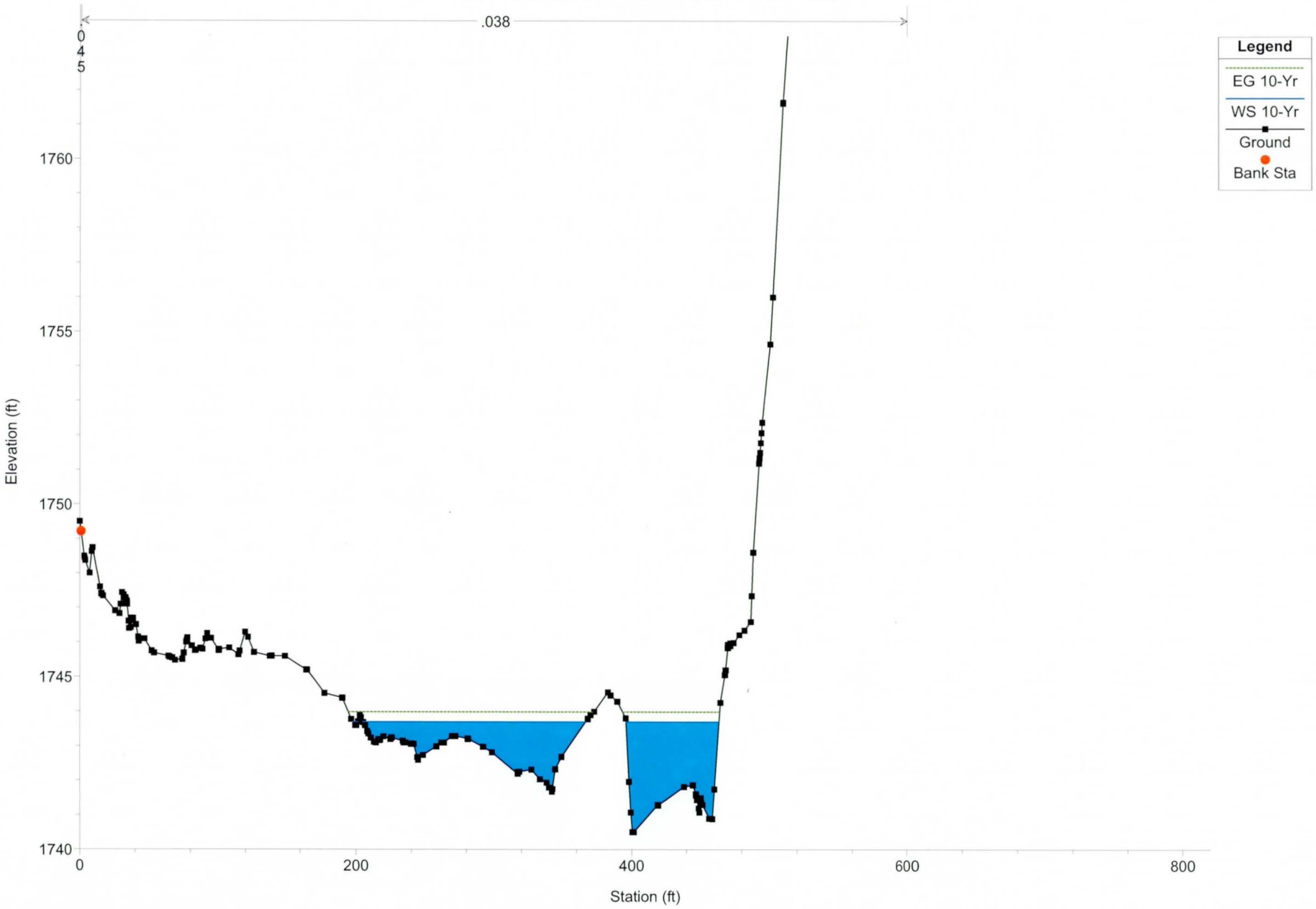
River = Picacho Wash Reach = Reach 1 RS = 178.79



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 170.70

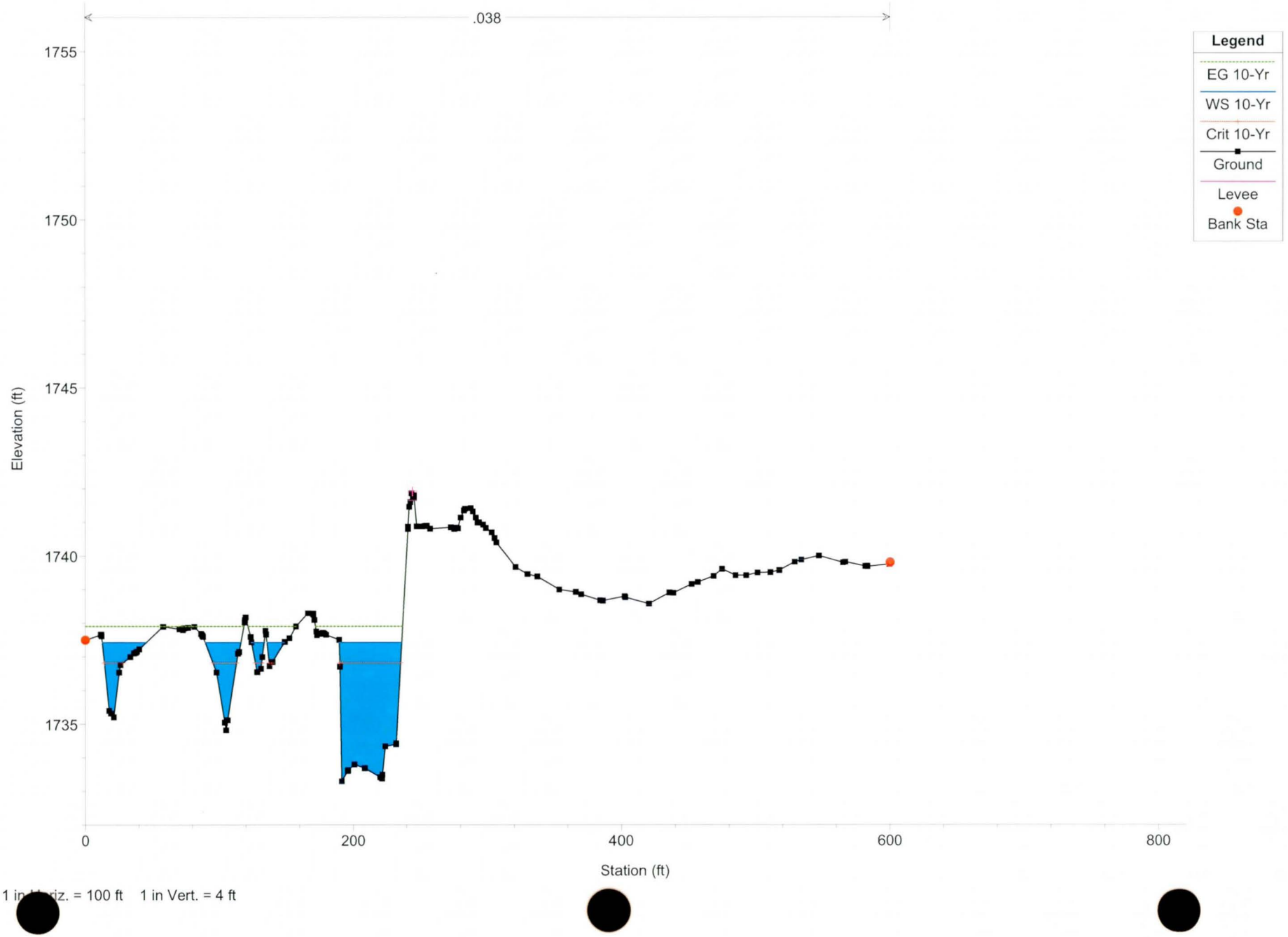


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

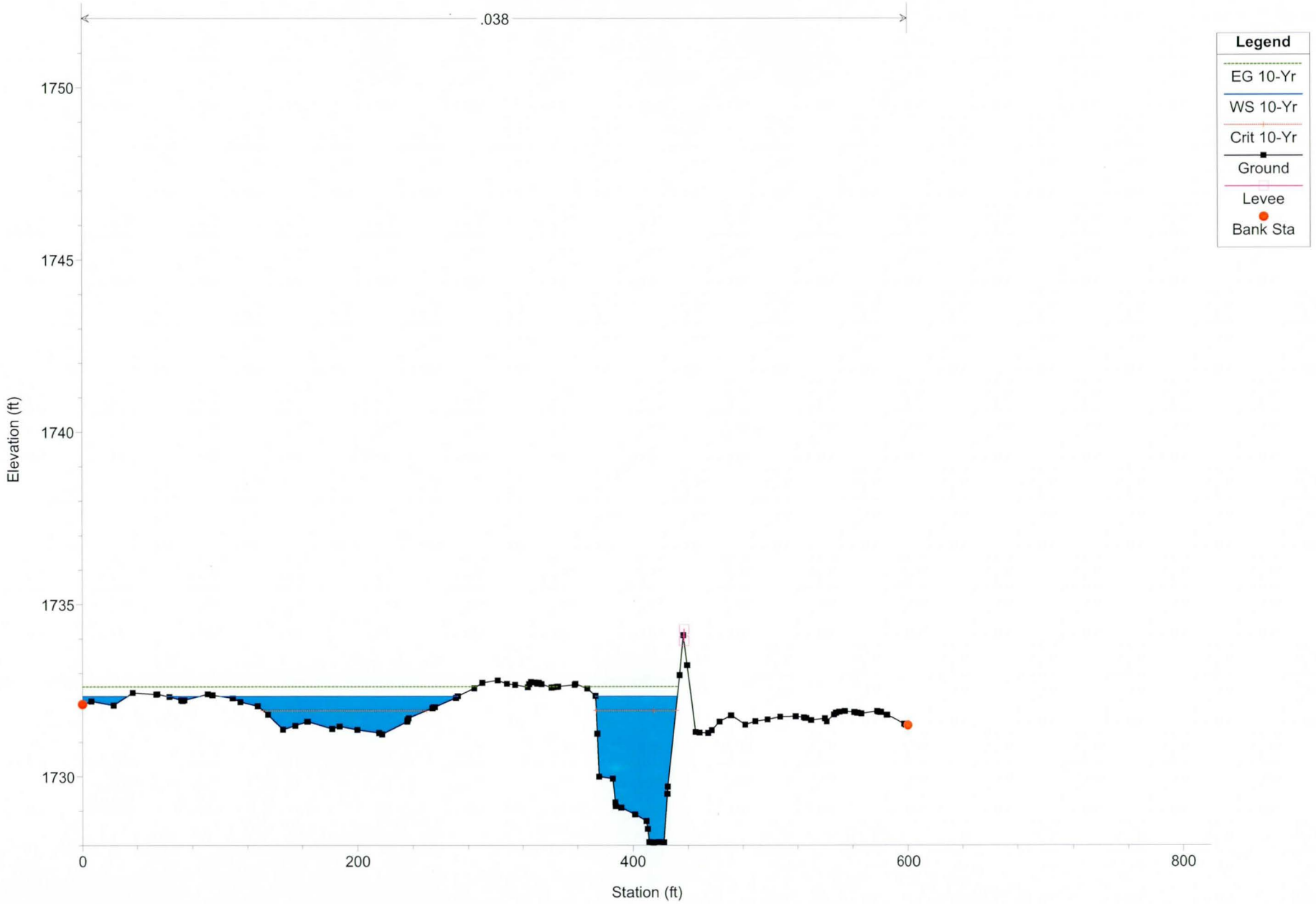
River = Picacho Wash Reach = Reach 1 RS = 163.88



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 159.00

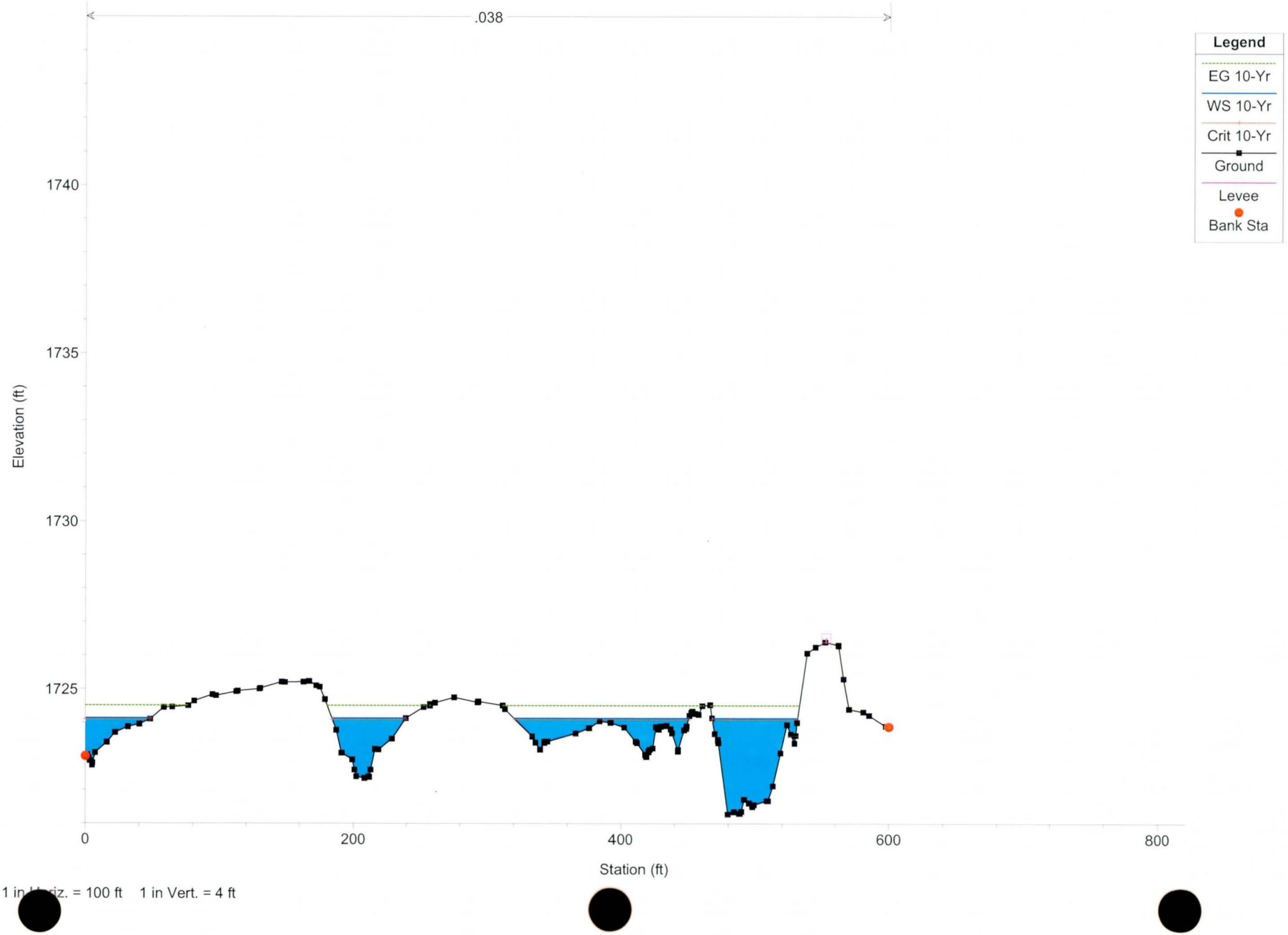


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

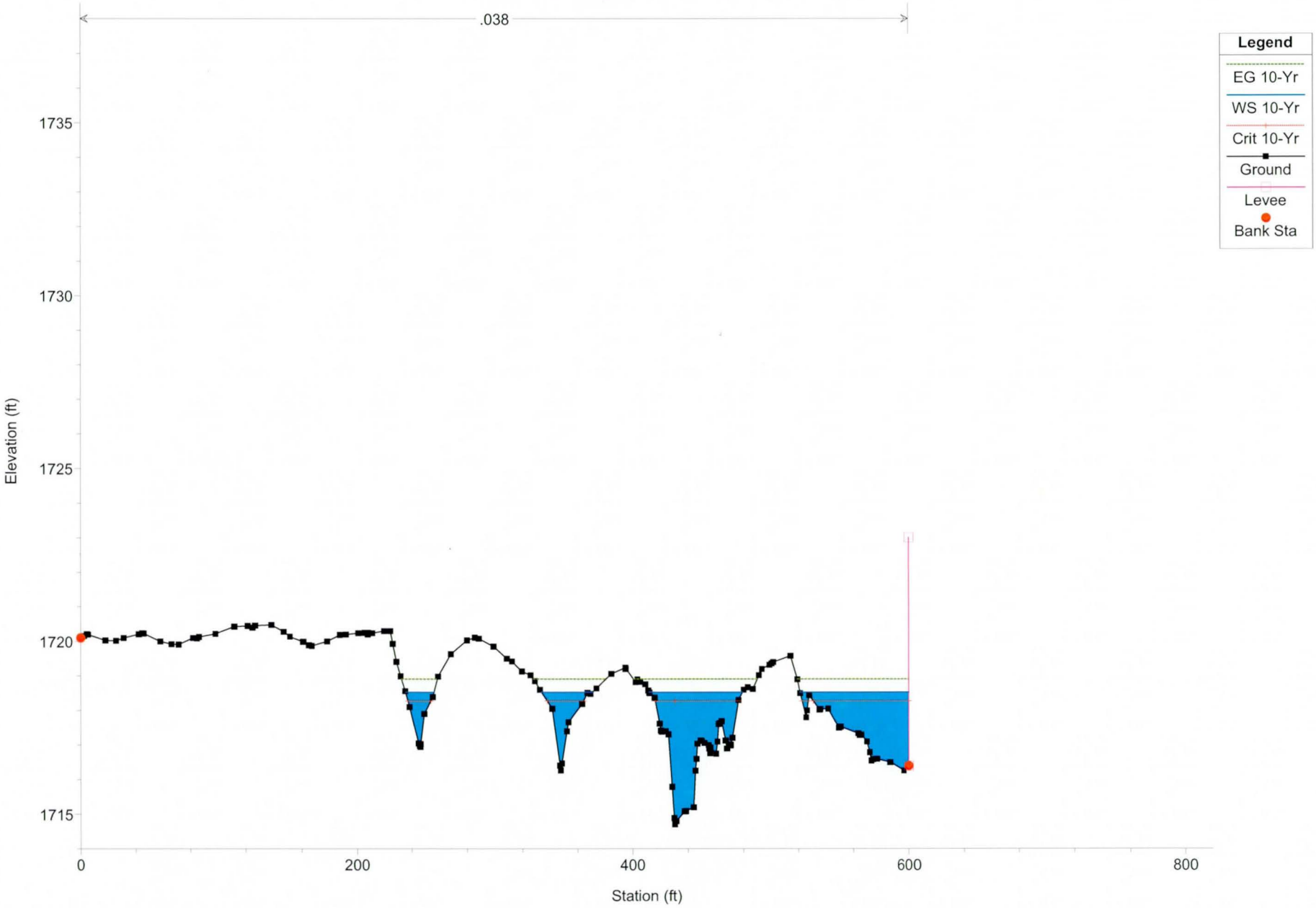
River = Picacho Wash Reach = Reach 1 RS = 153.45



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 149.77

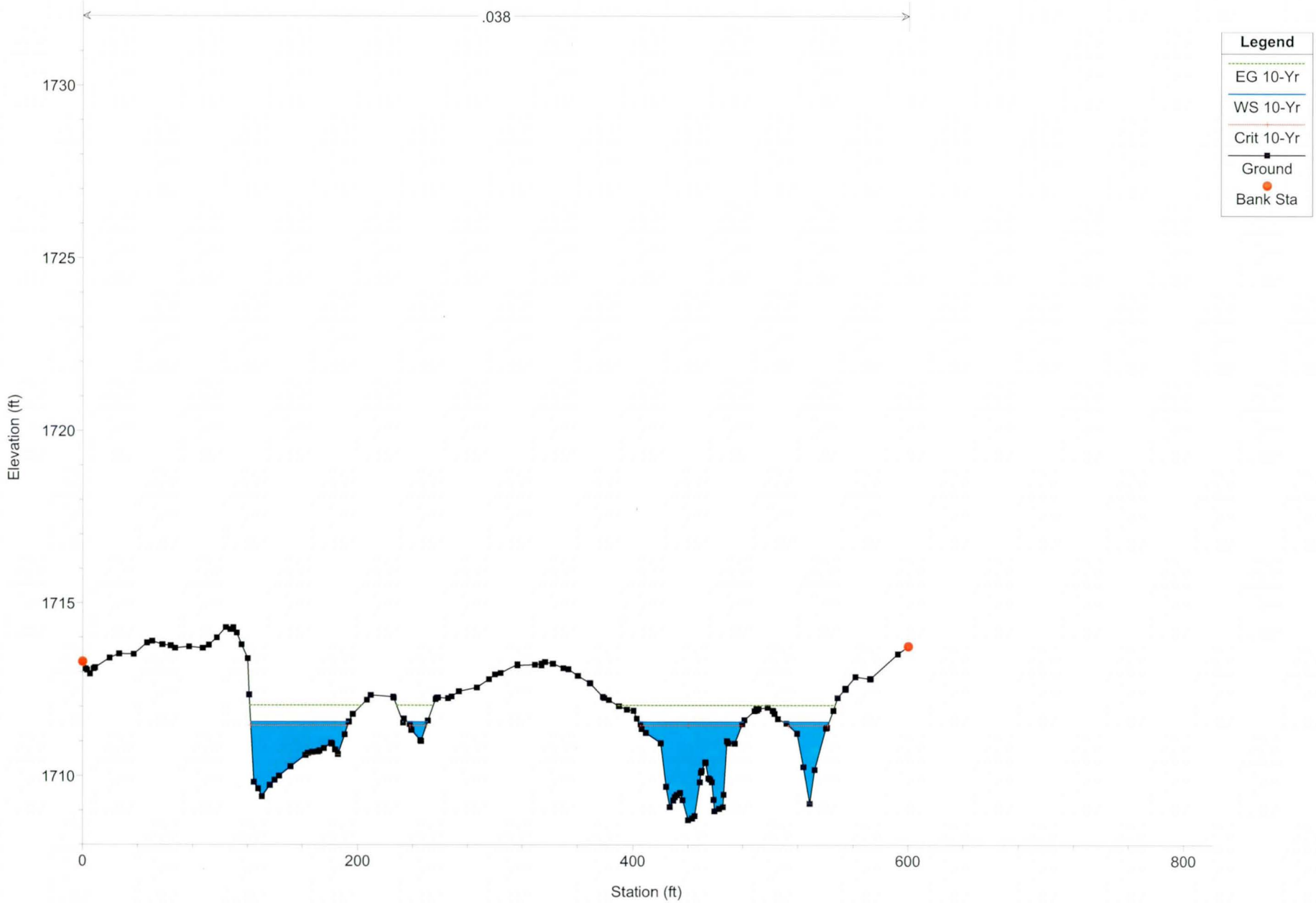


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

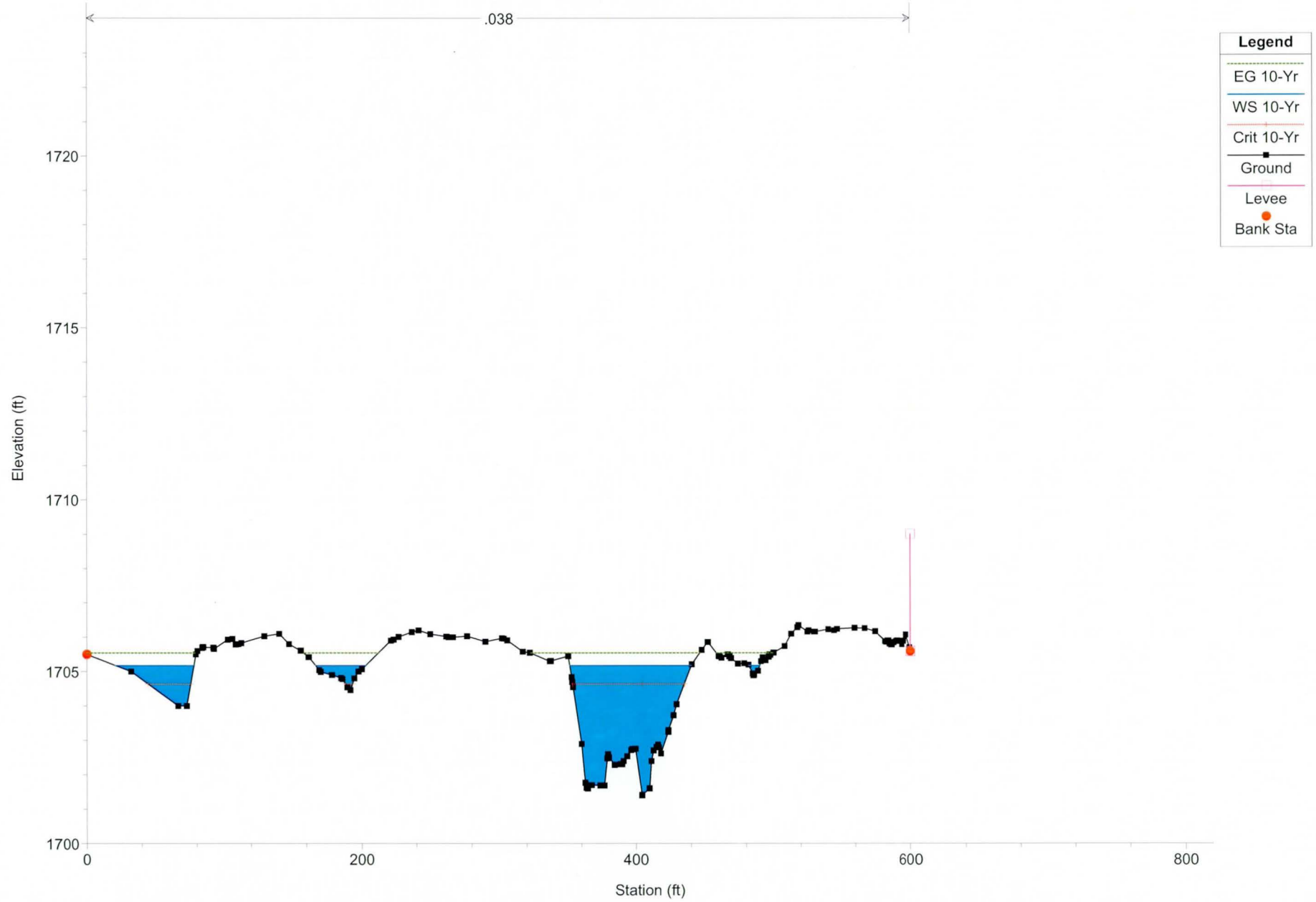
River = Picacho Wash Reach = Reach 1 RS = 145.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 140.00

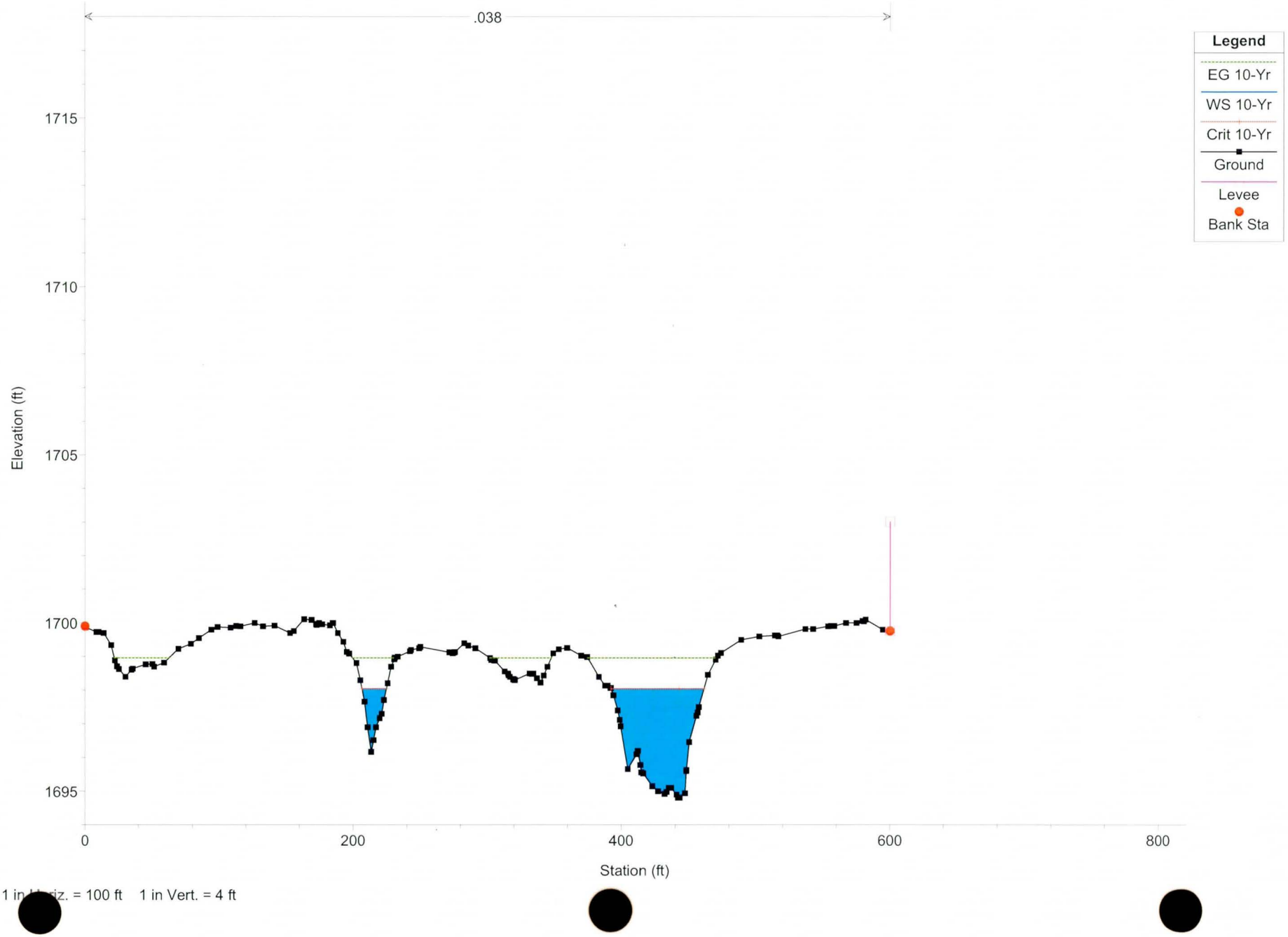


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

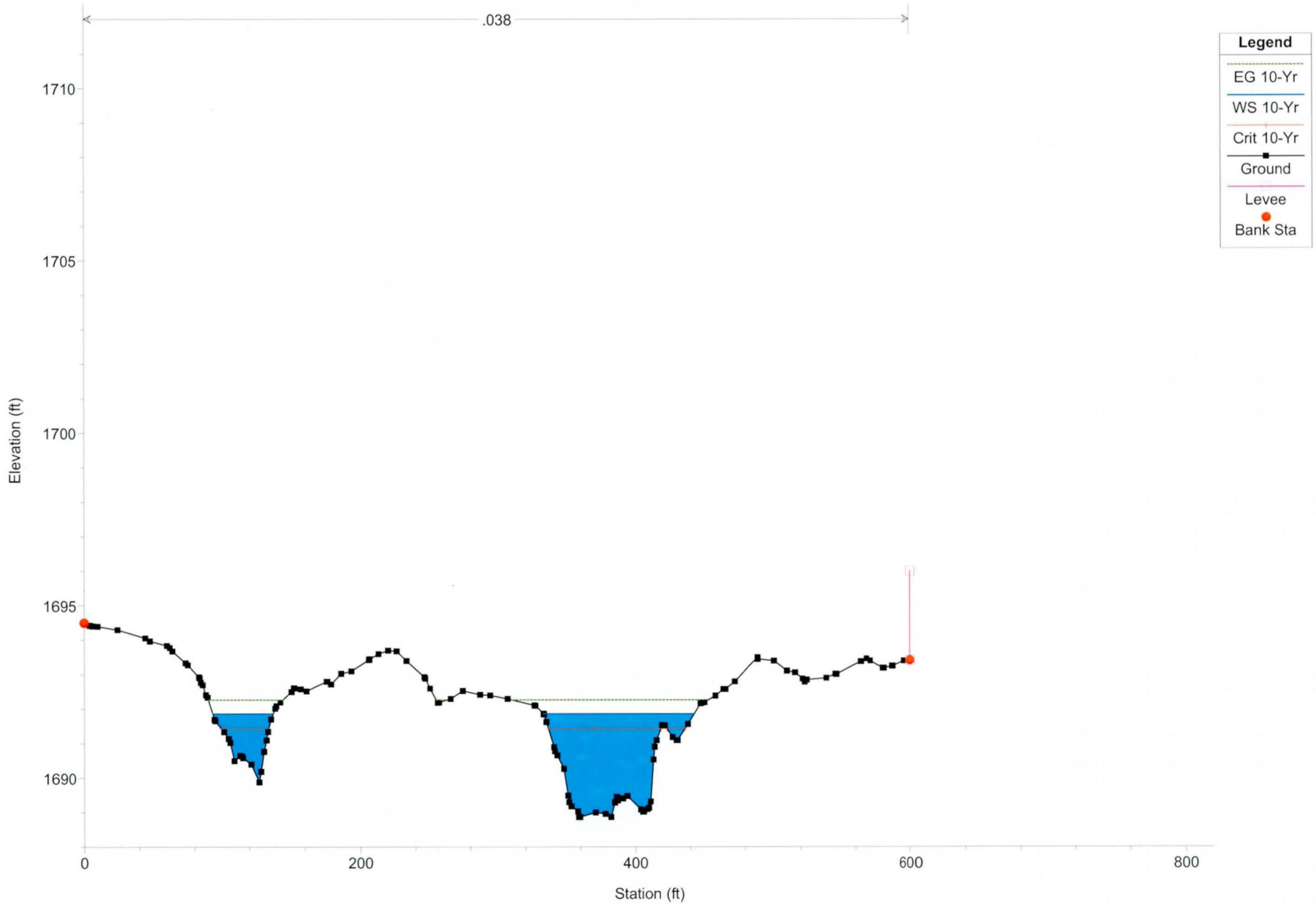
River = Picacho Wash Reach = Reach 1 RS = 135.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 130.00

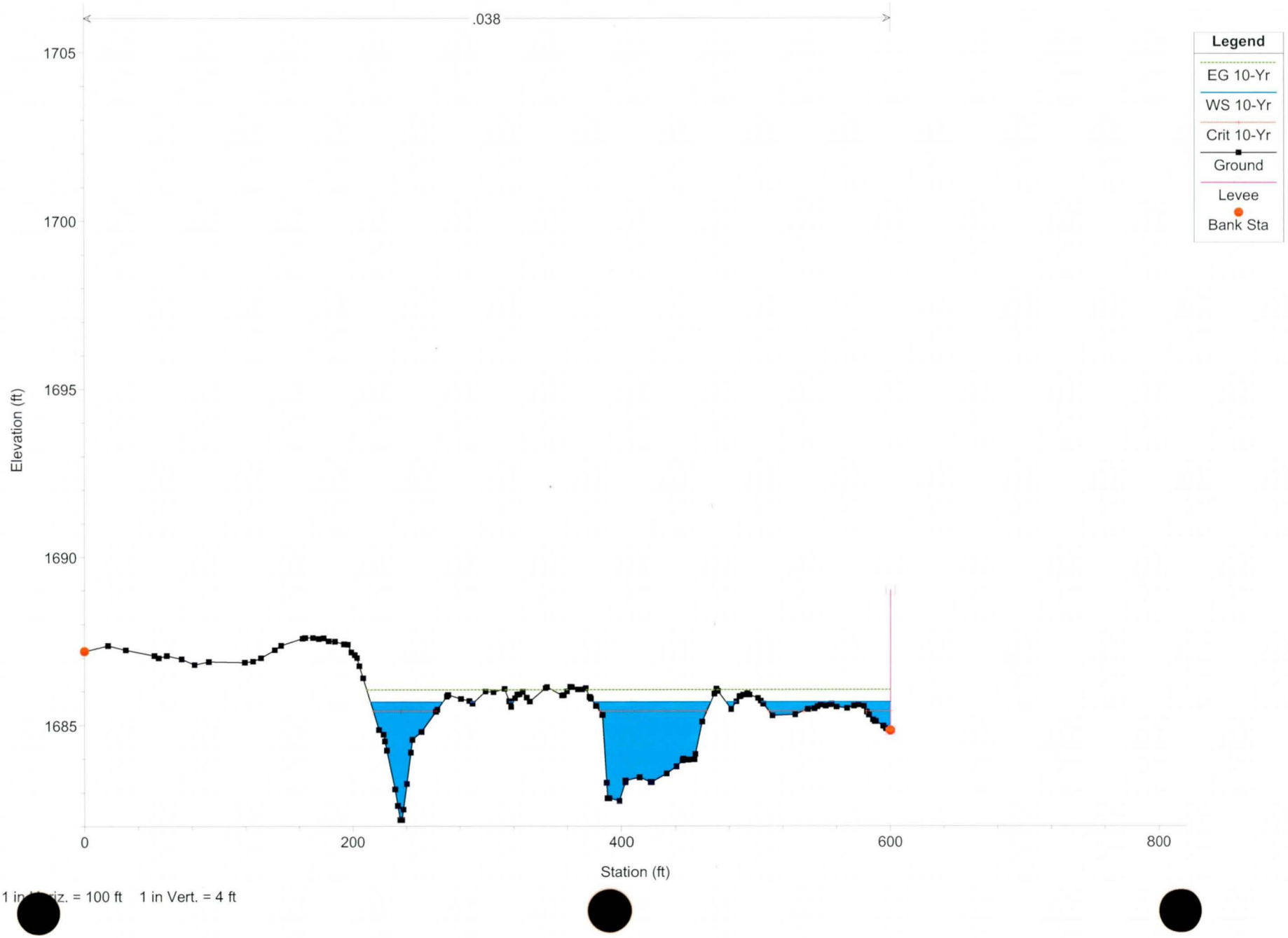


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

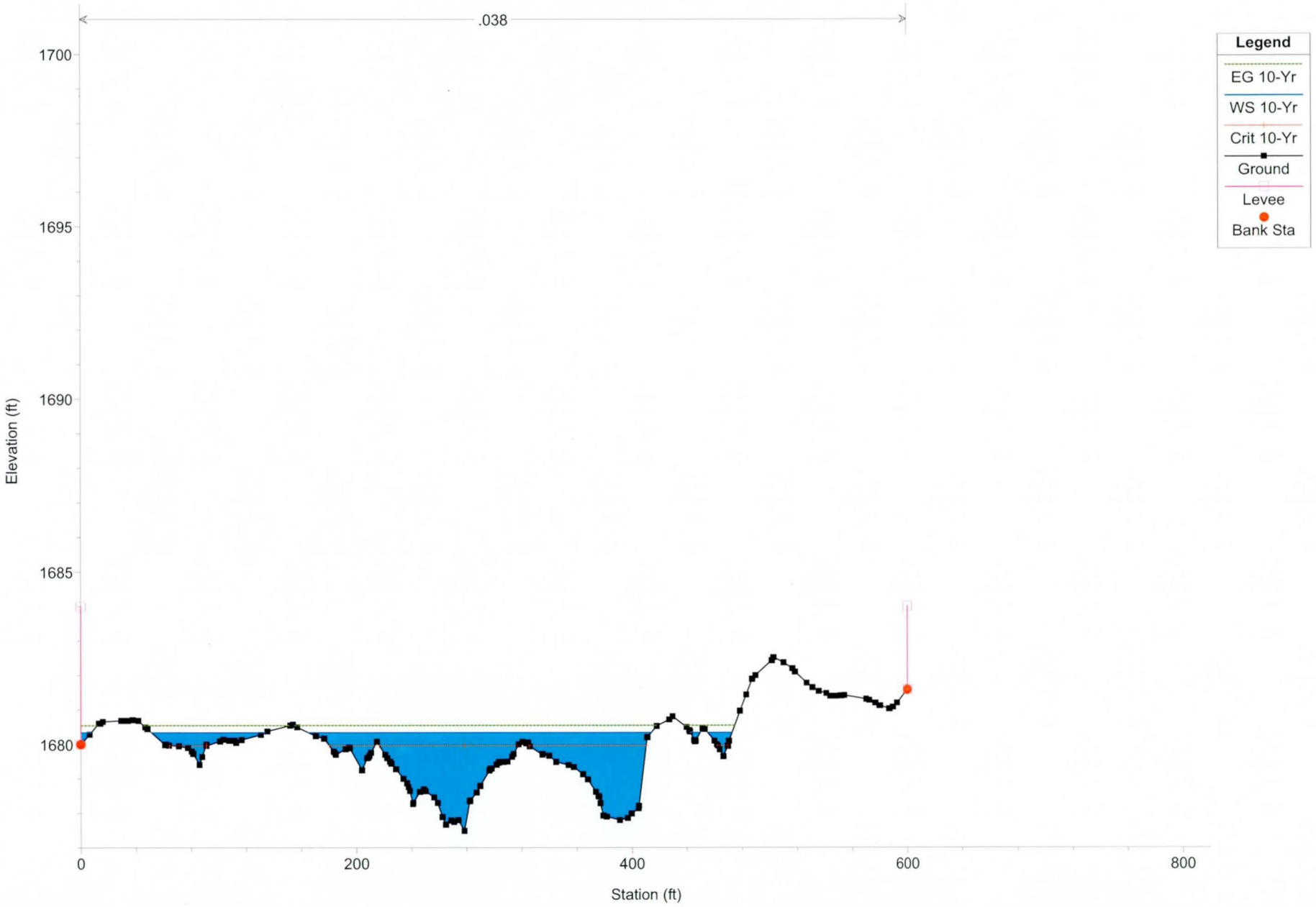
River = Picacho Wash Reach = Reach 1 RS = 124.50



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 119.78

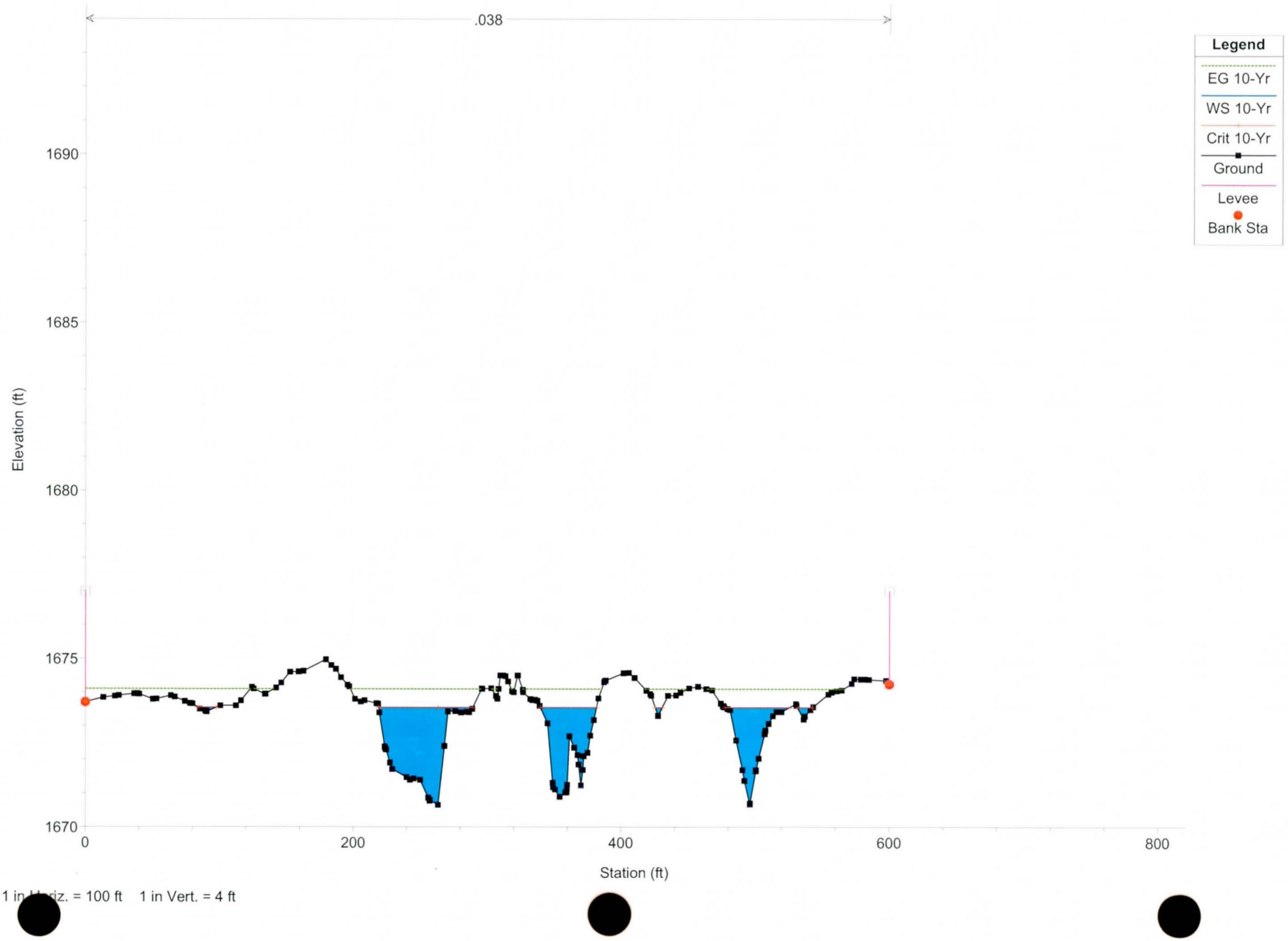


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

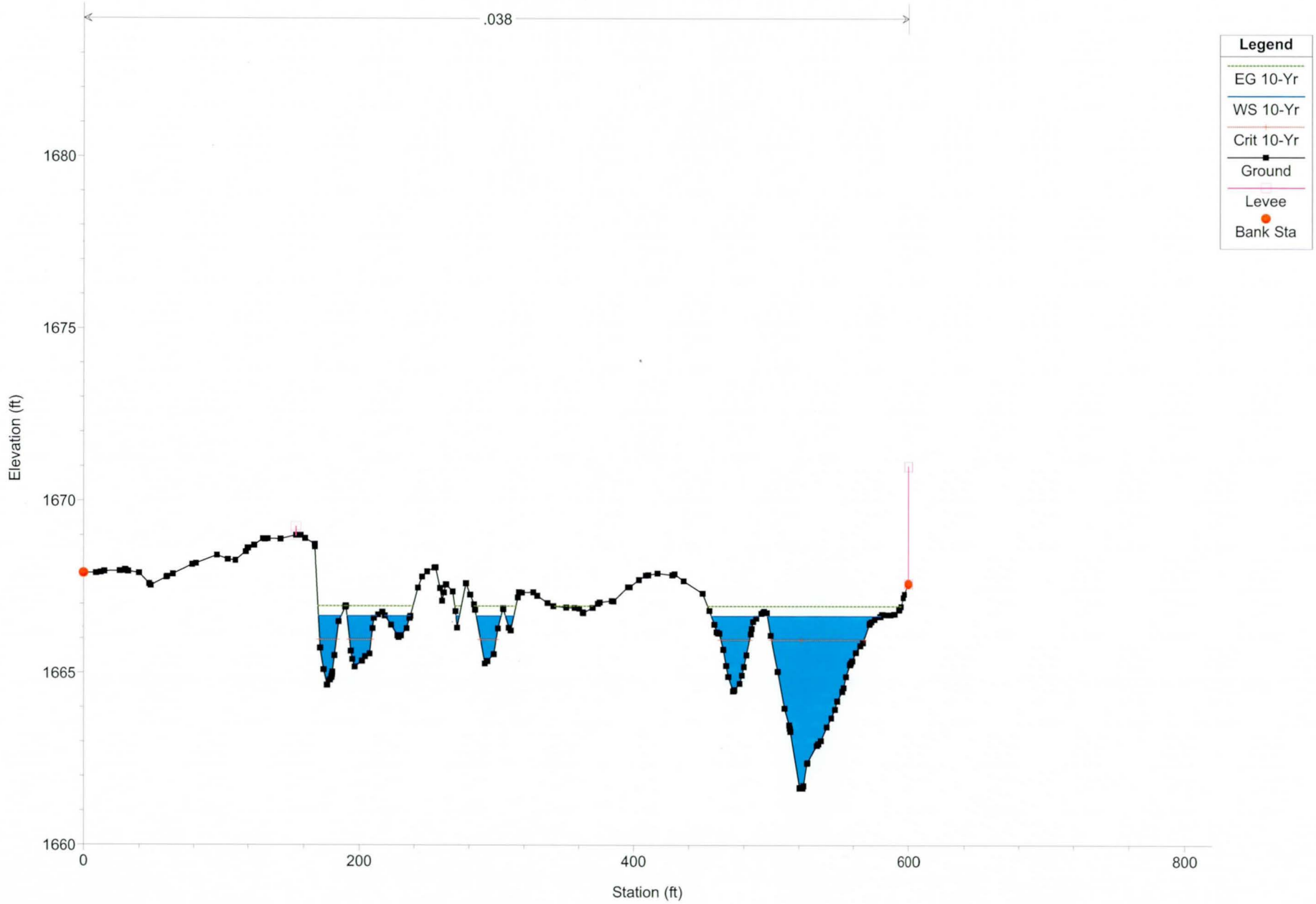
River = Picacho Wash Reach = Reach 1 RS = 115.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 110.80

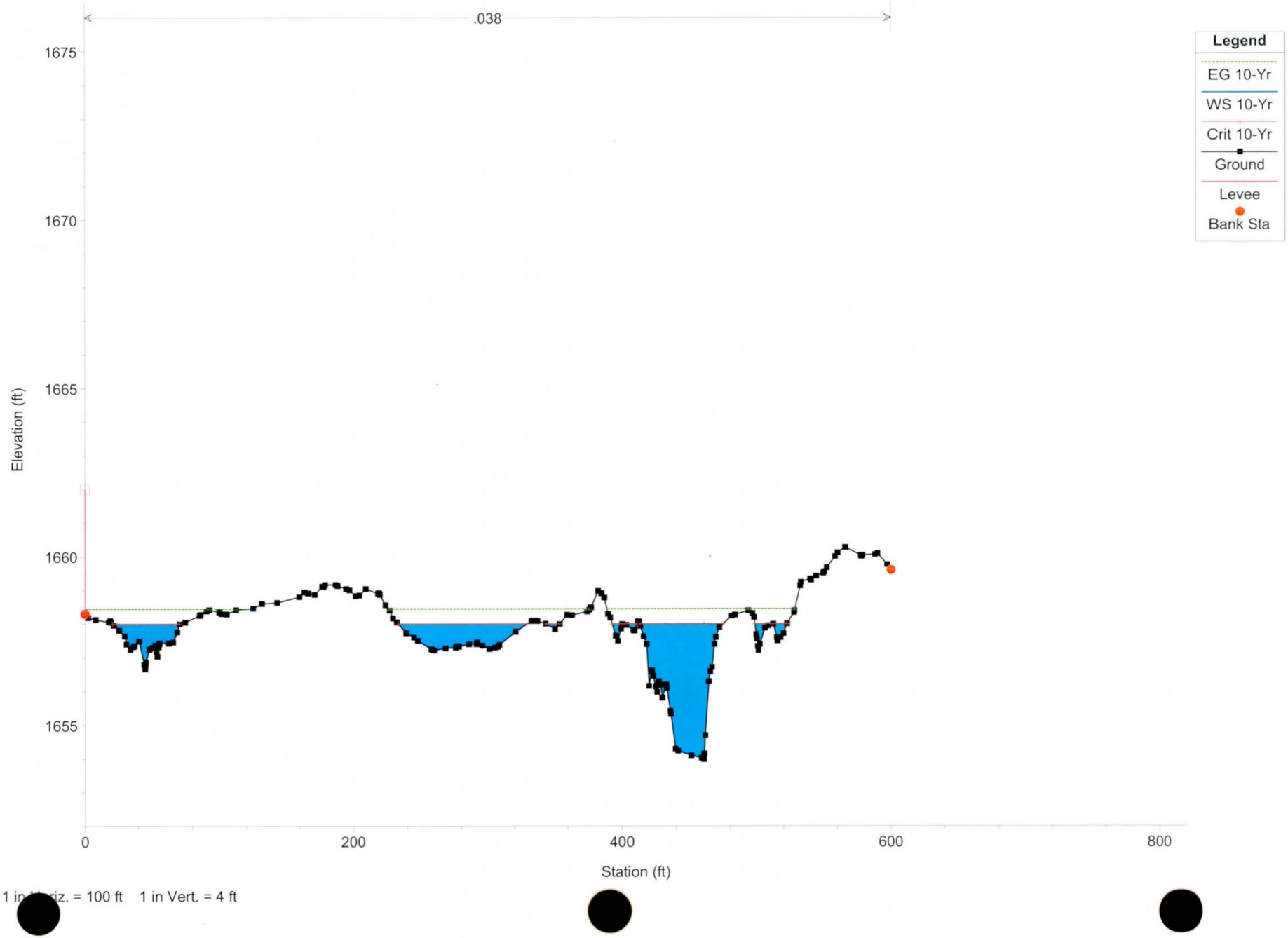


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 102.80

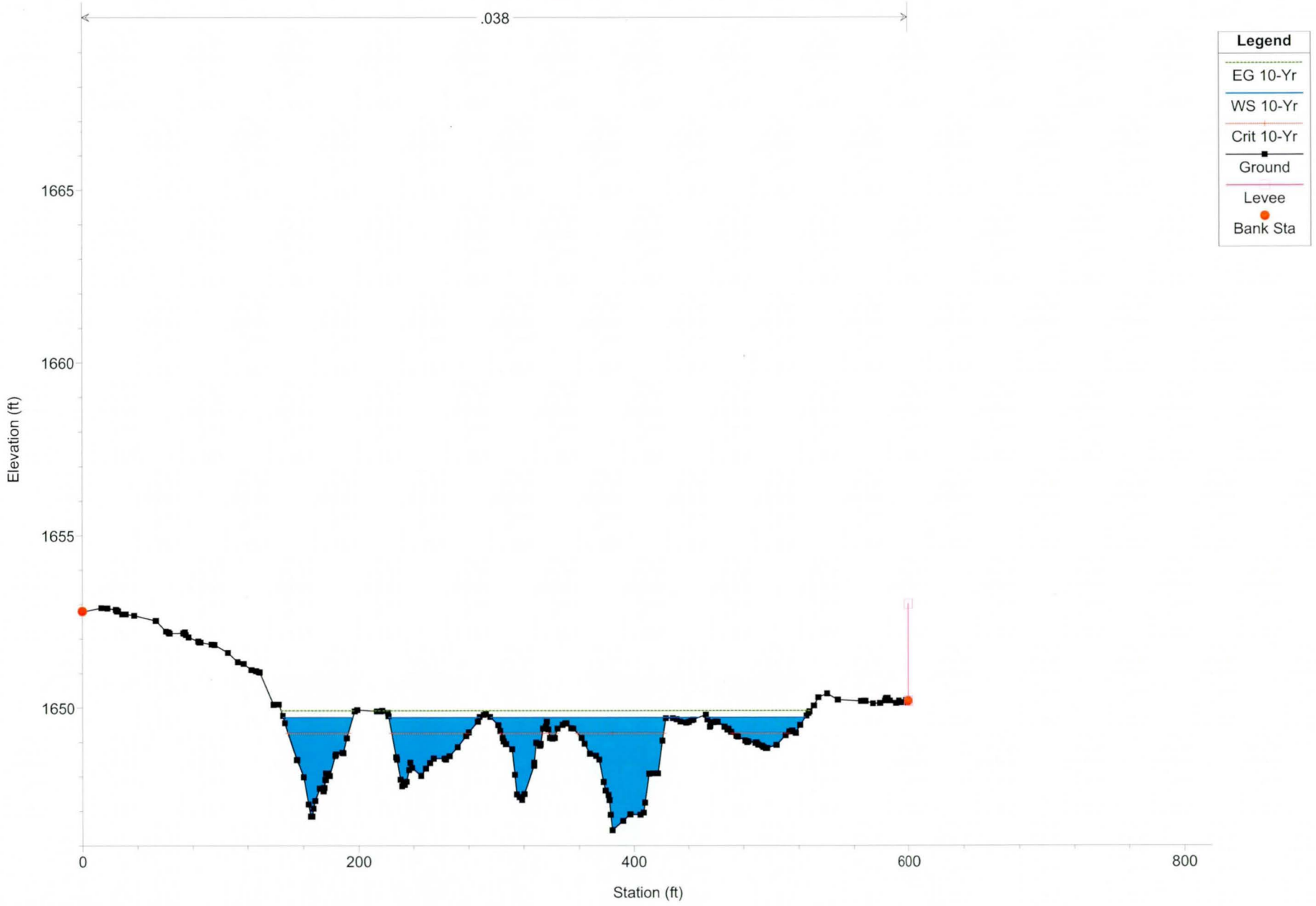


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 96.11

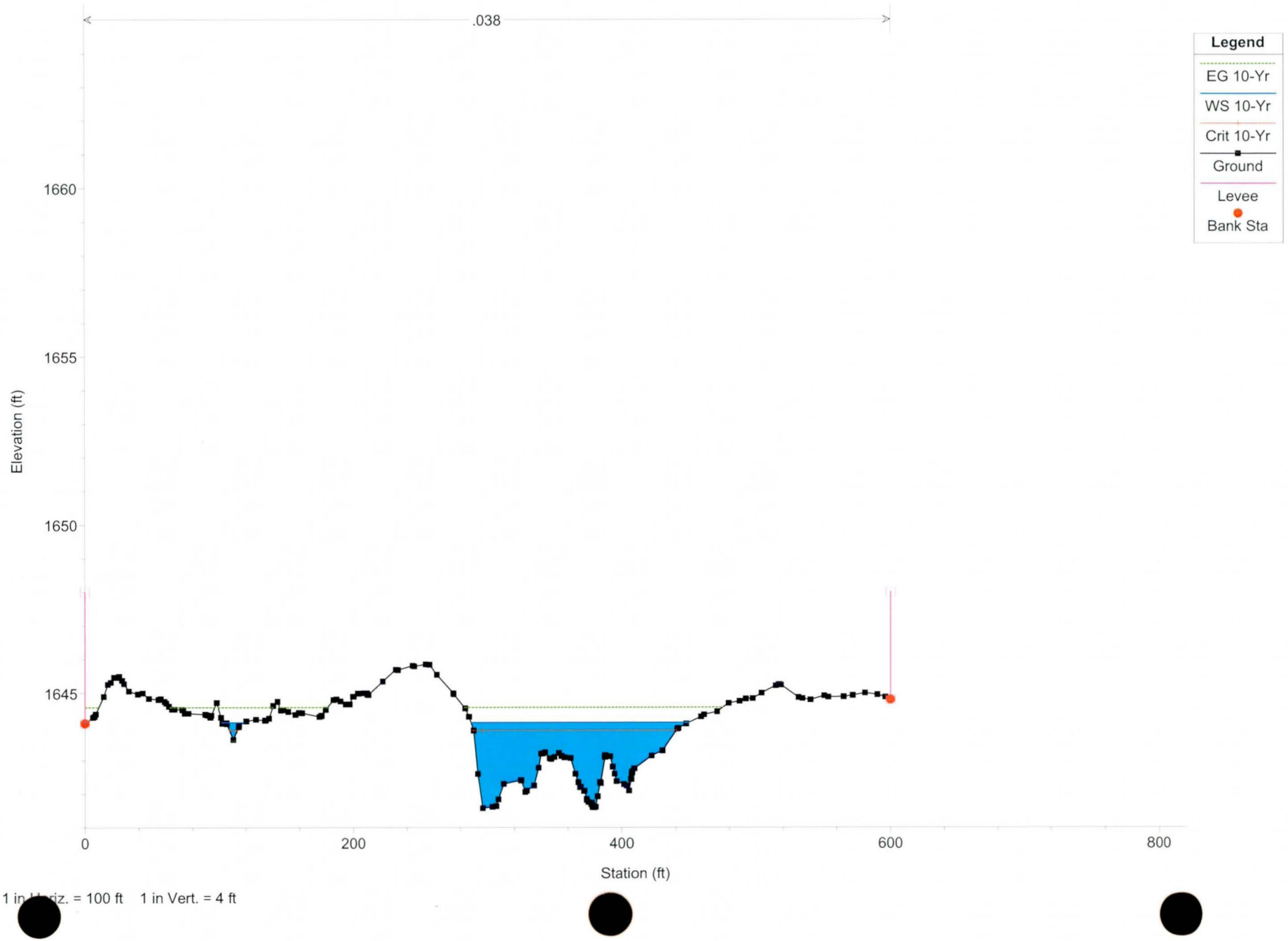


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

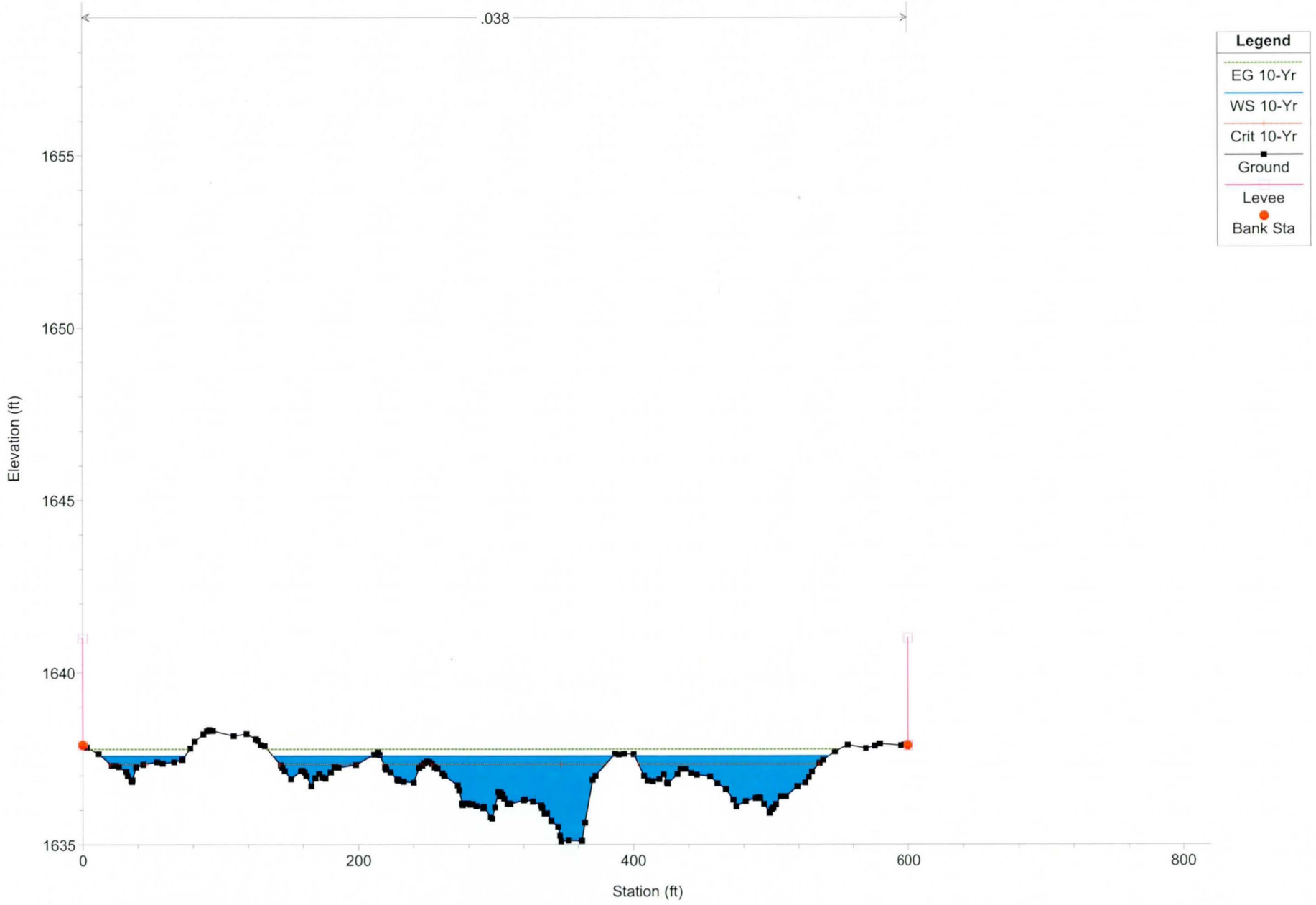
River = Picacho Wash Reach = Reach 1 RS = 90.62



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 85.00

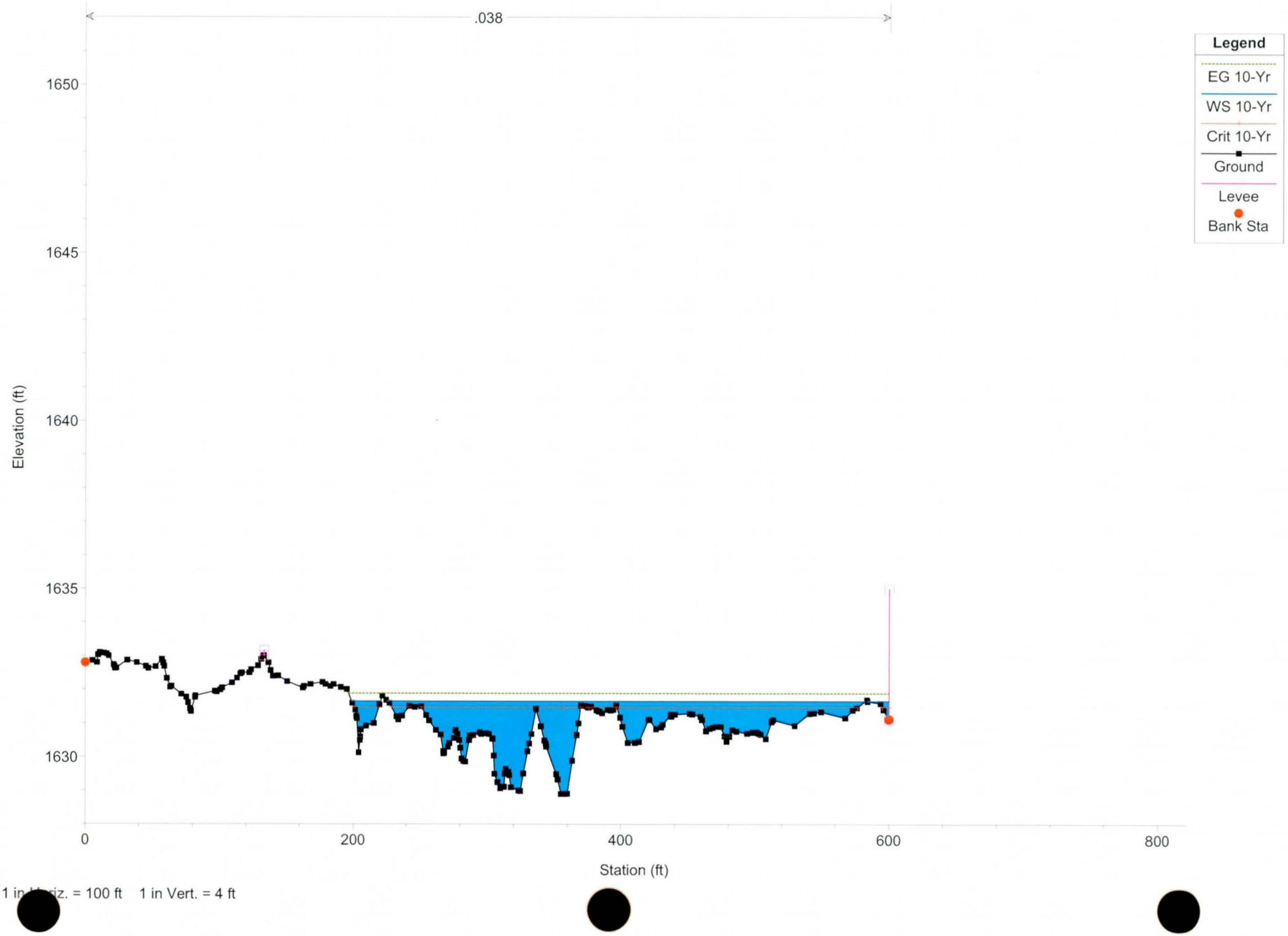


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

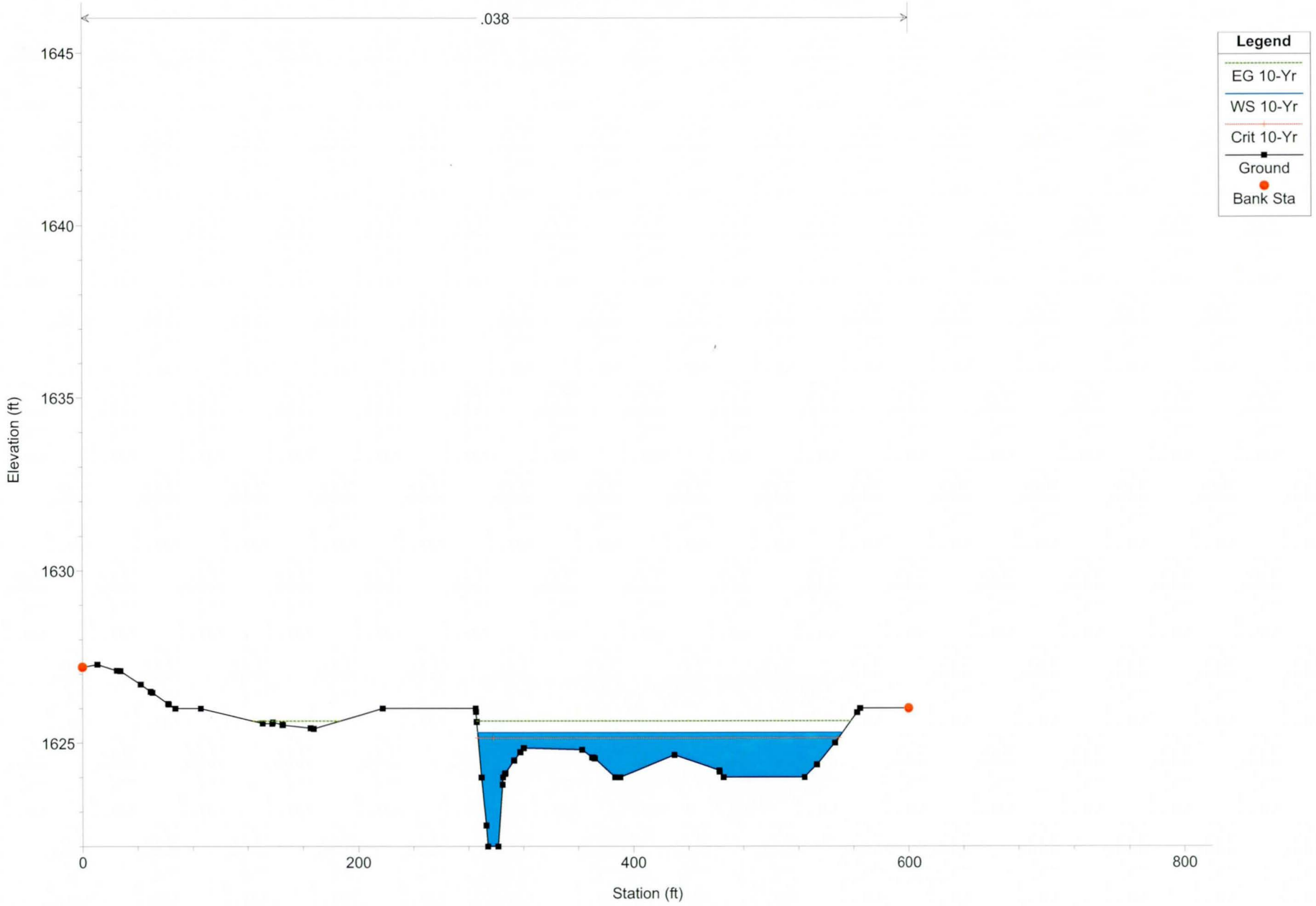
River = Picacho Wash Reach = Reach 1 RS = 80.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 75.30

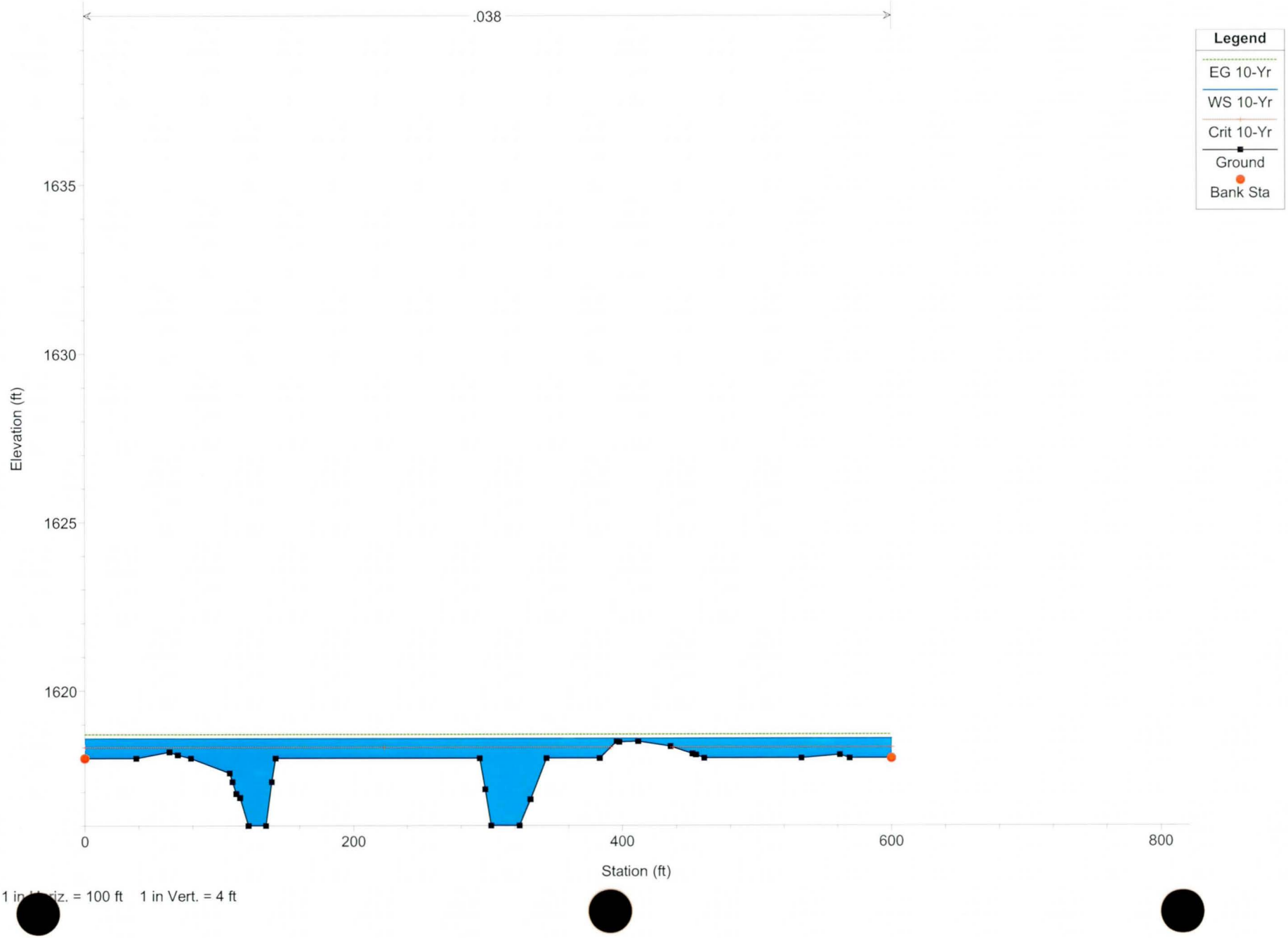


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

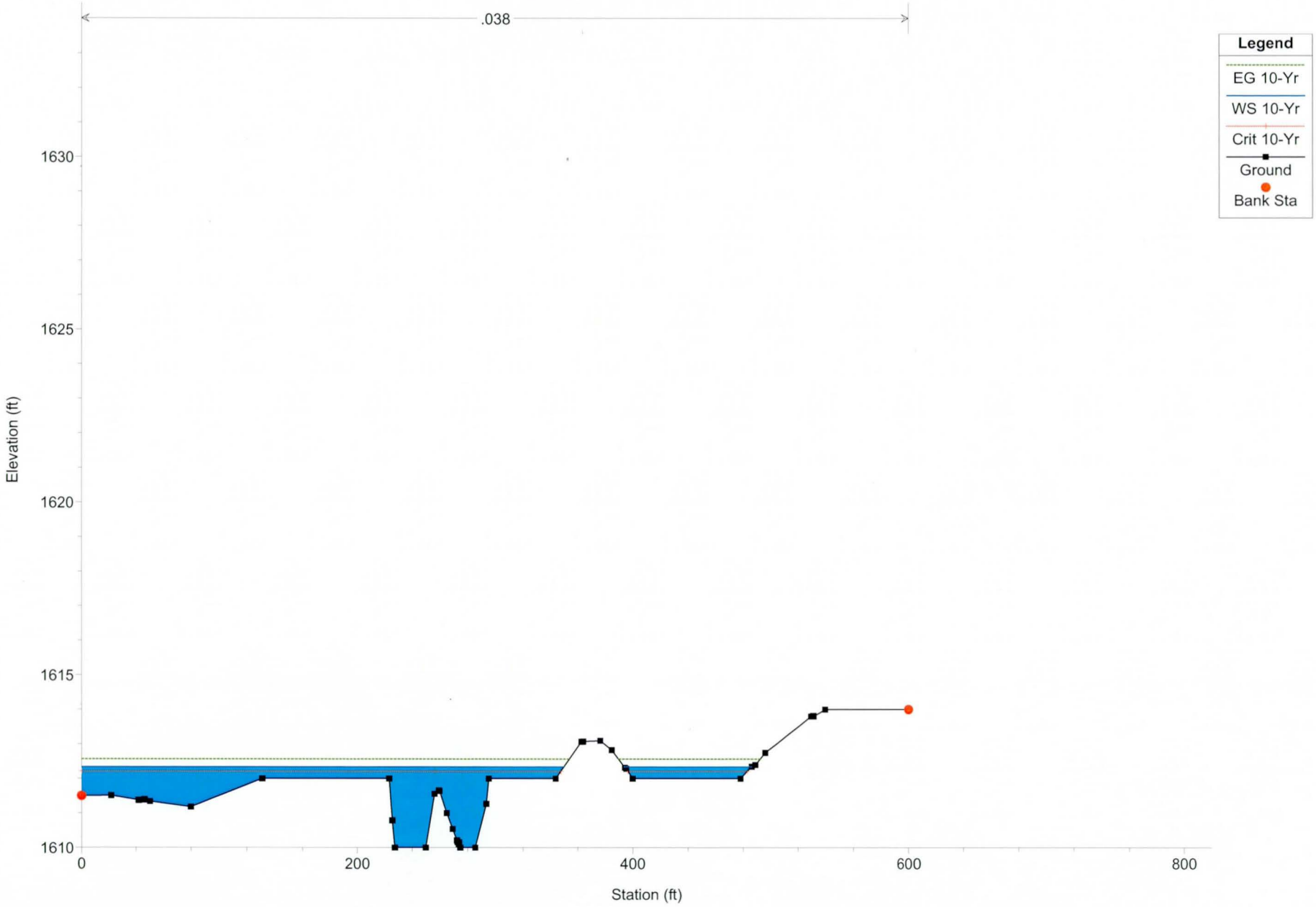
River = Picacho Wash Reach = Reach 1 RS = 68.34



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 62.13

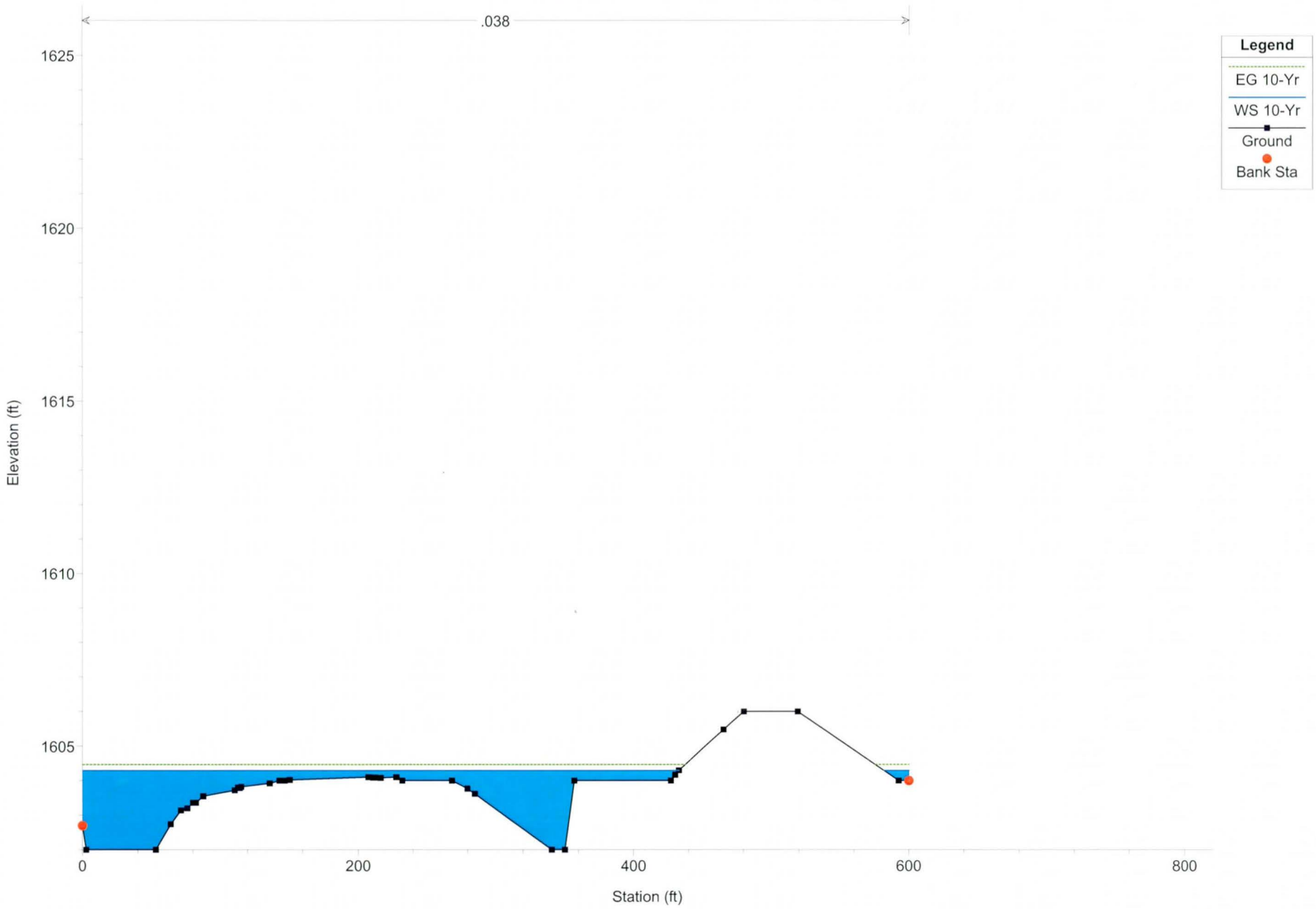


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 55.00

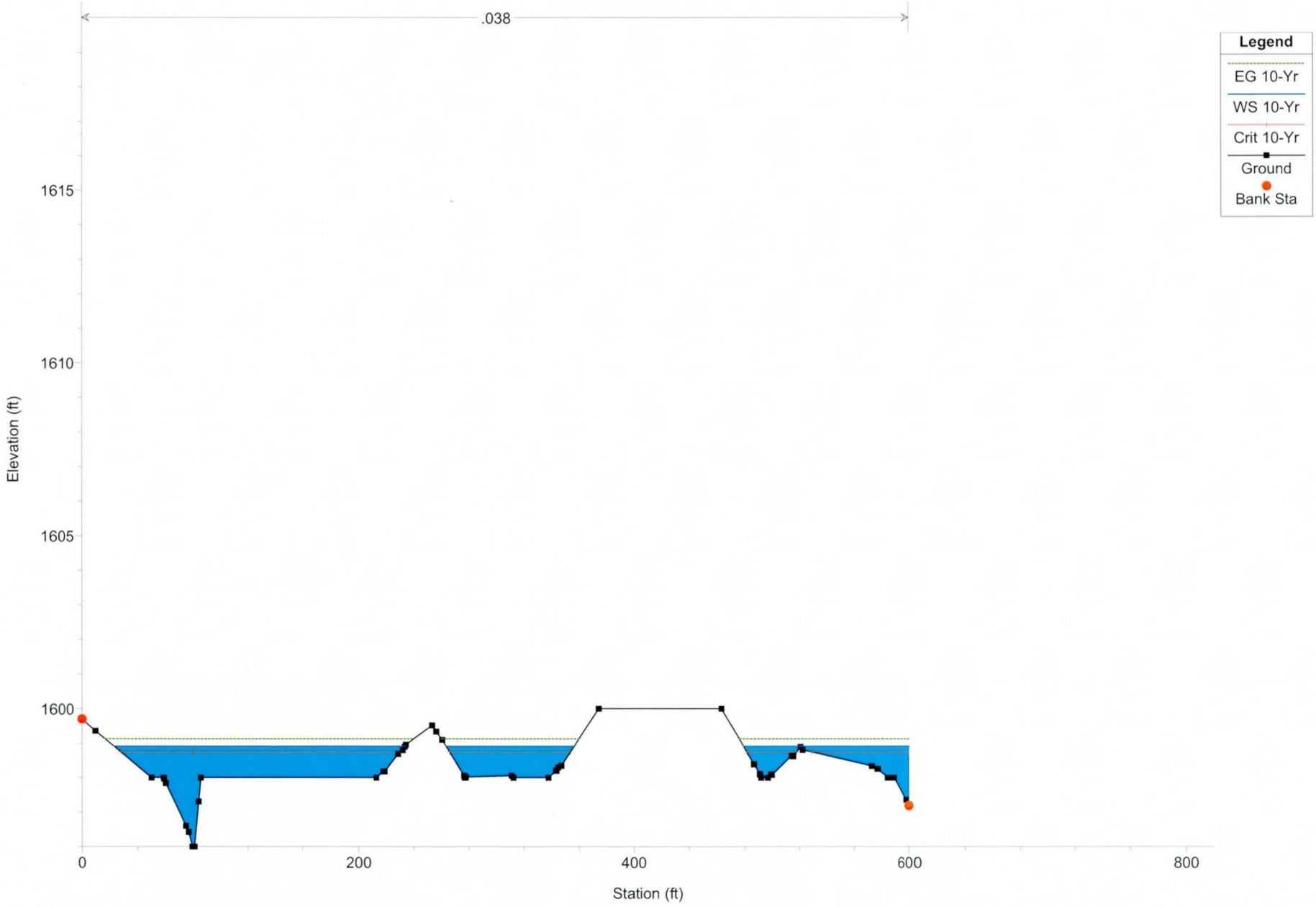


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 50.00

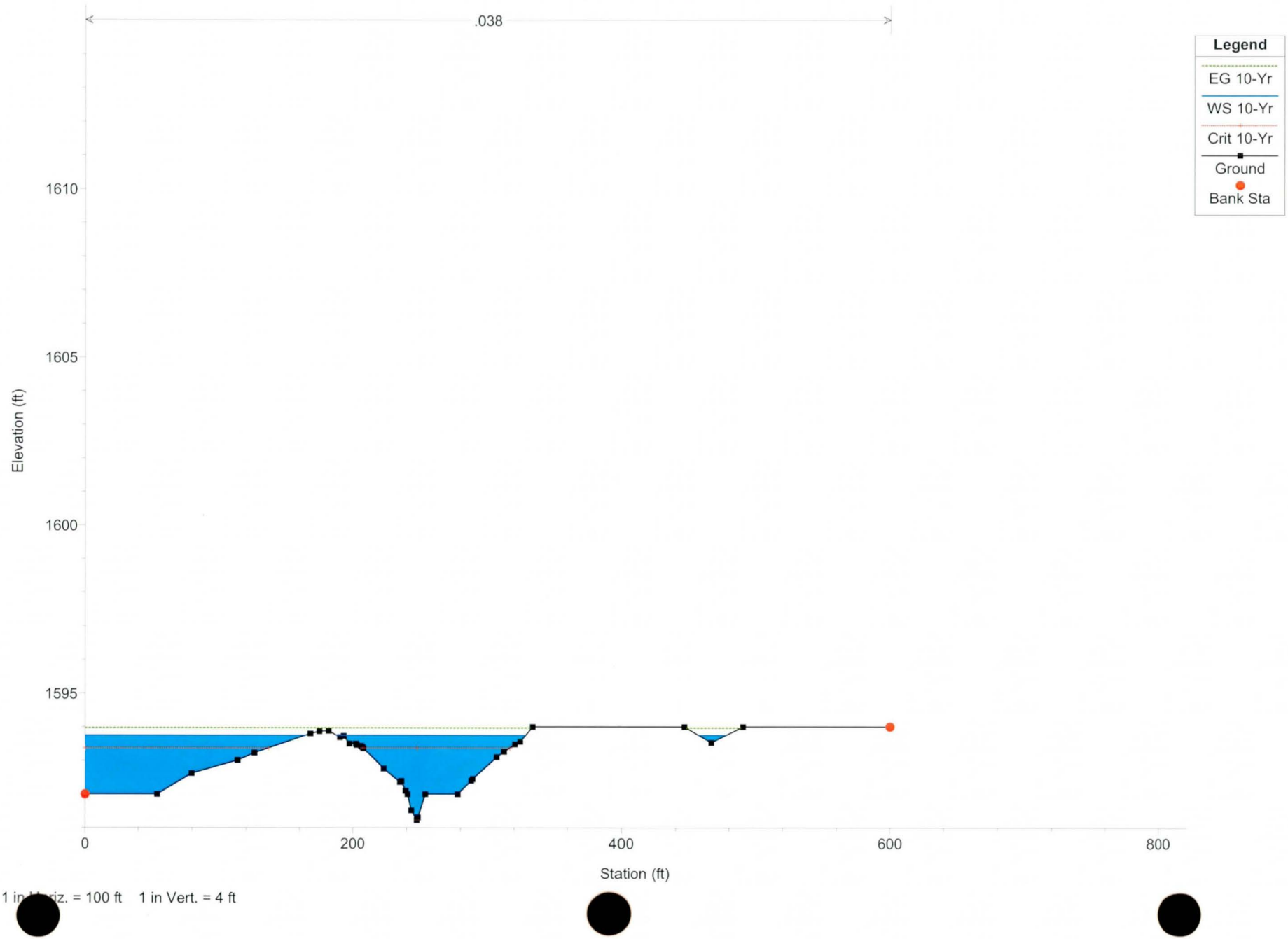


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

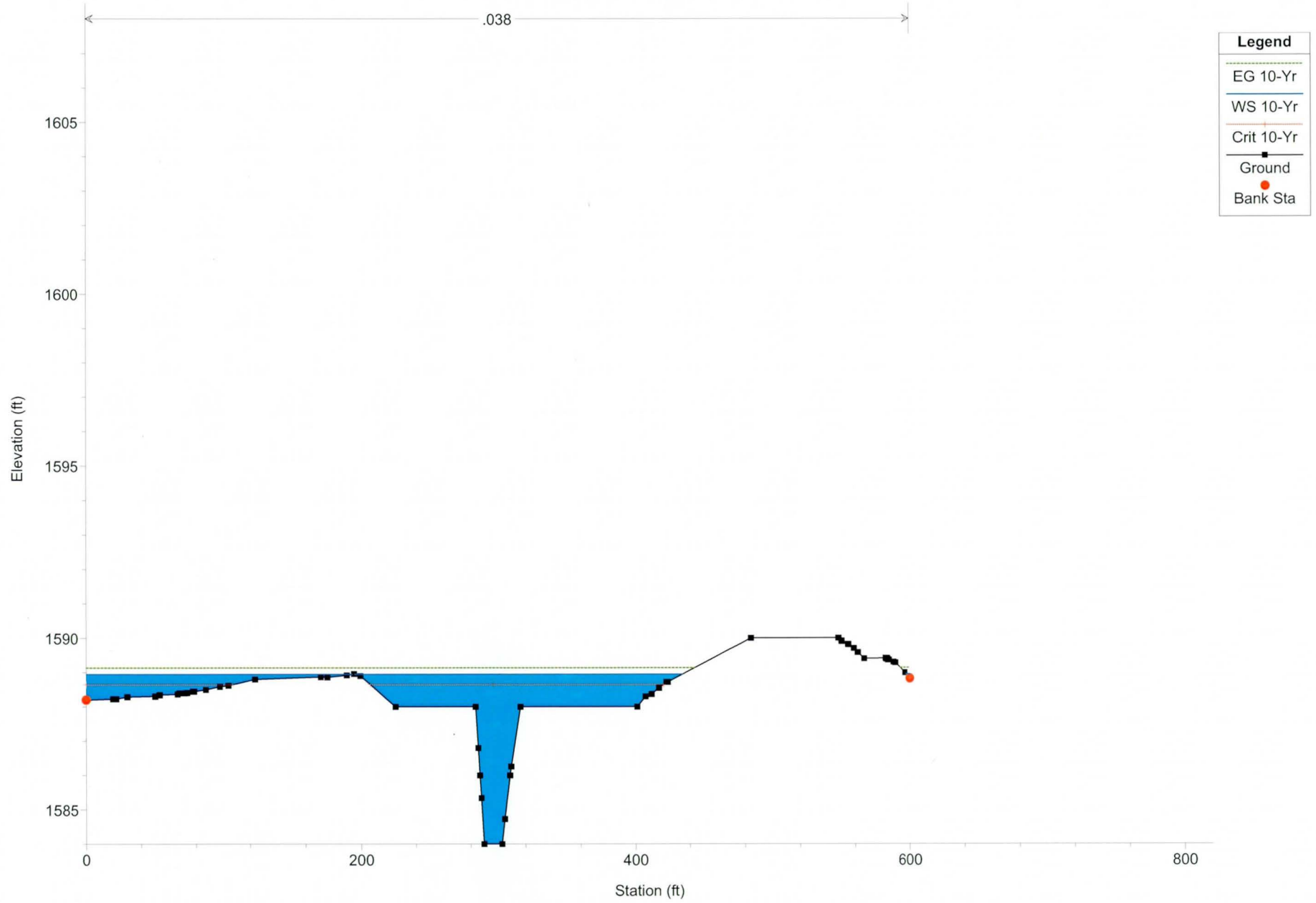
River = Picacho Wash Reach = Reach 1 RS = 45.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 40.00

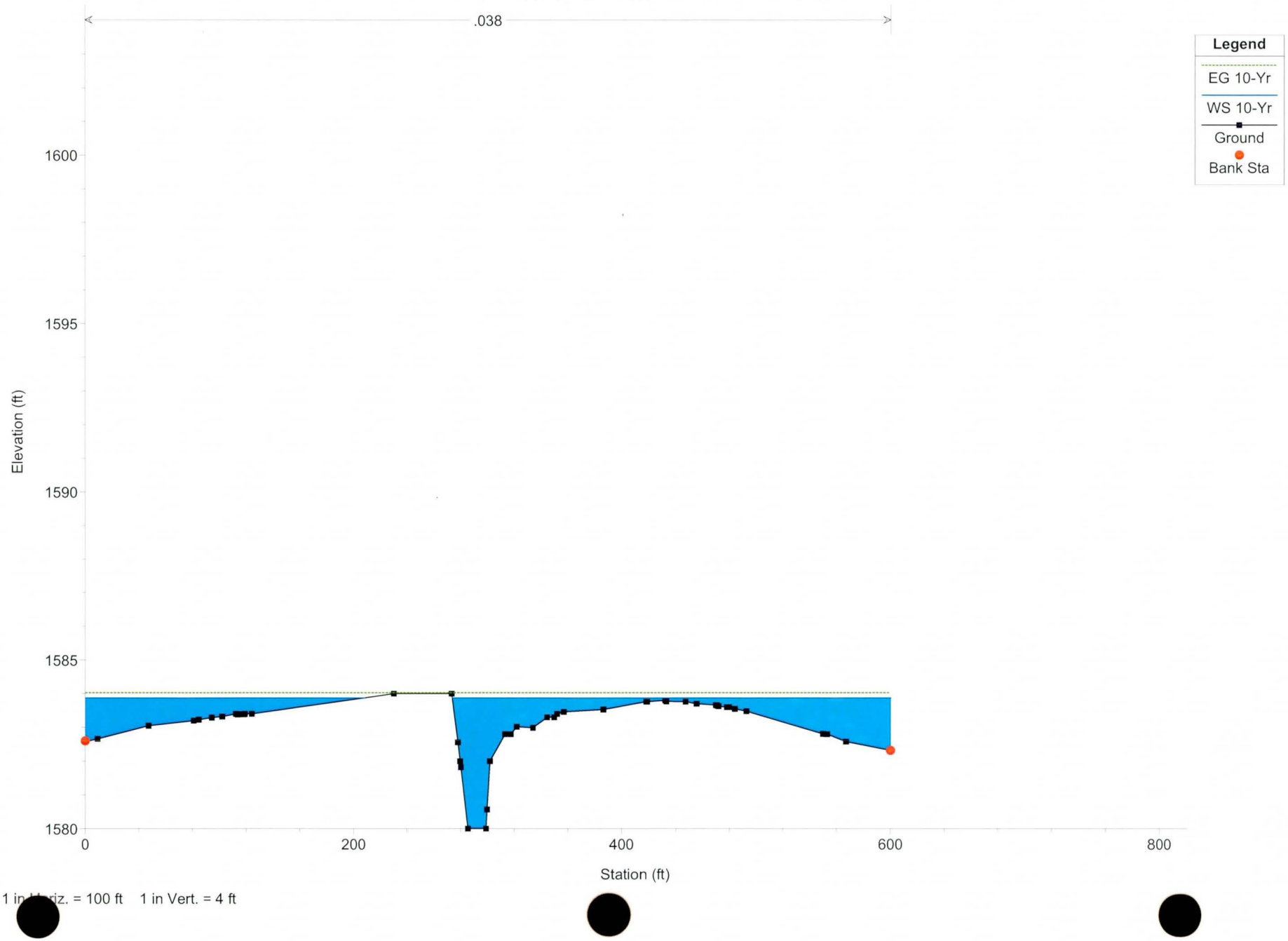


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

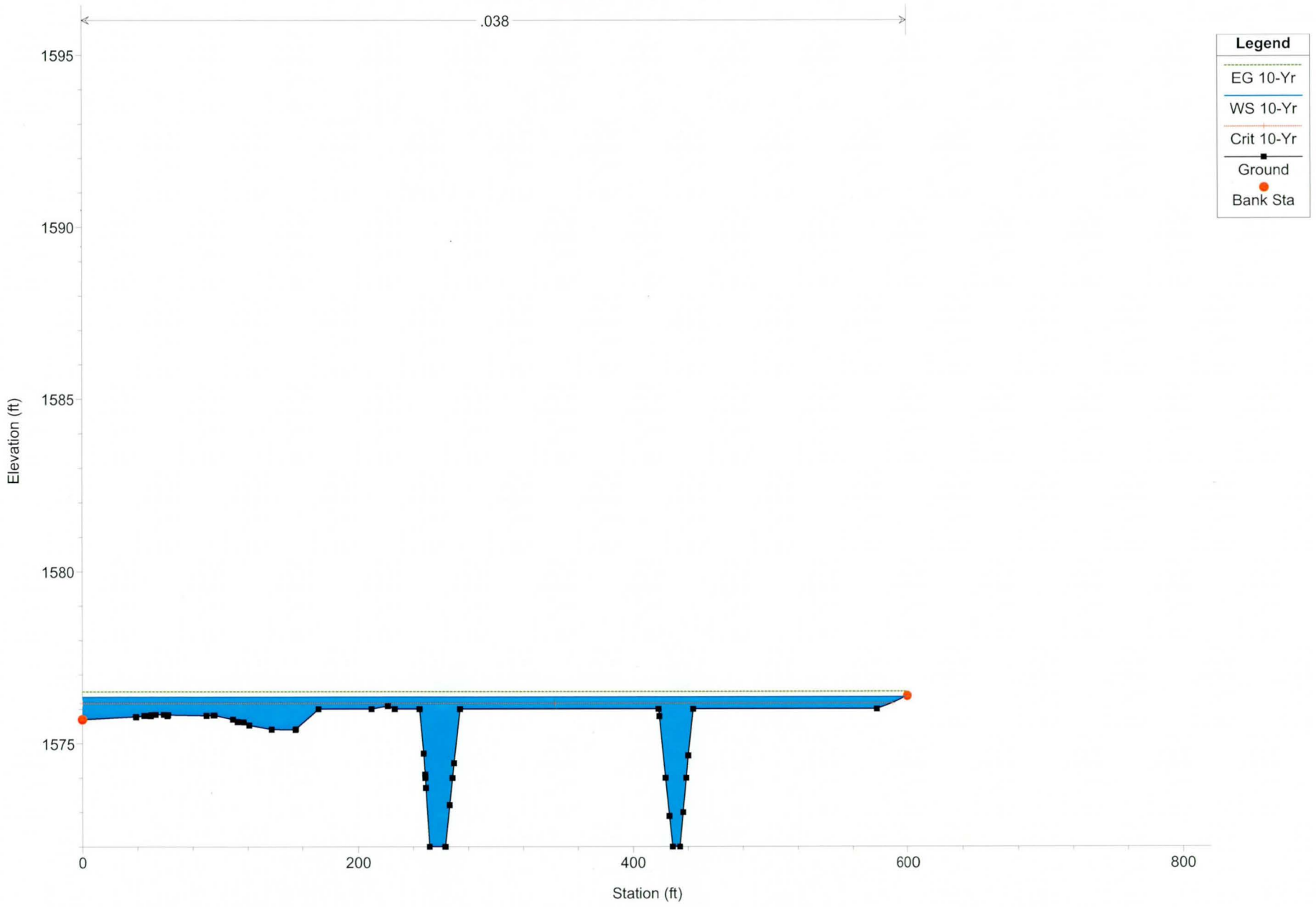
River = Picacho Wash Reach = Reach 1 RS = 35.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 27.70

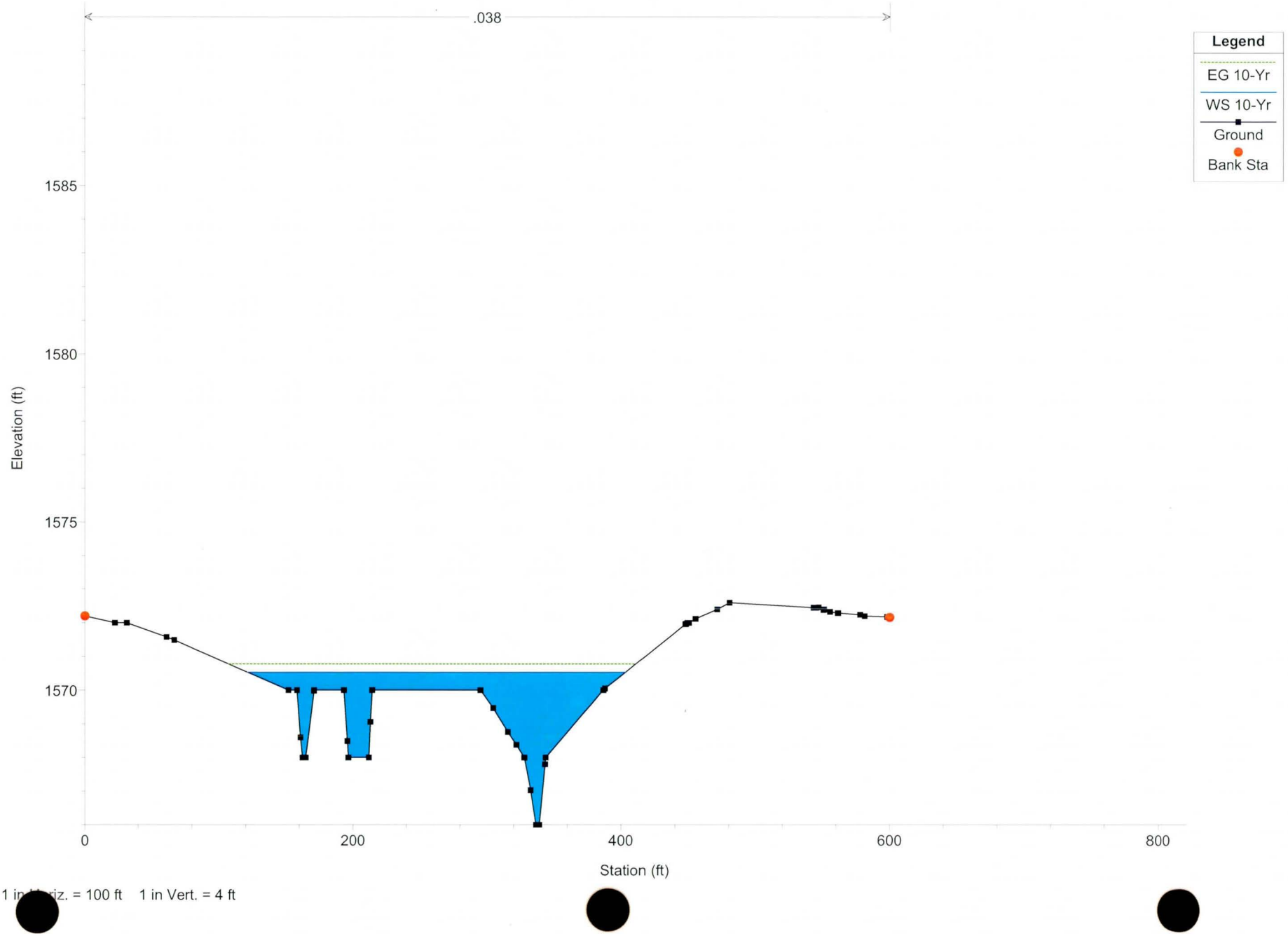


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

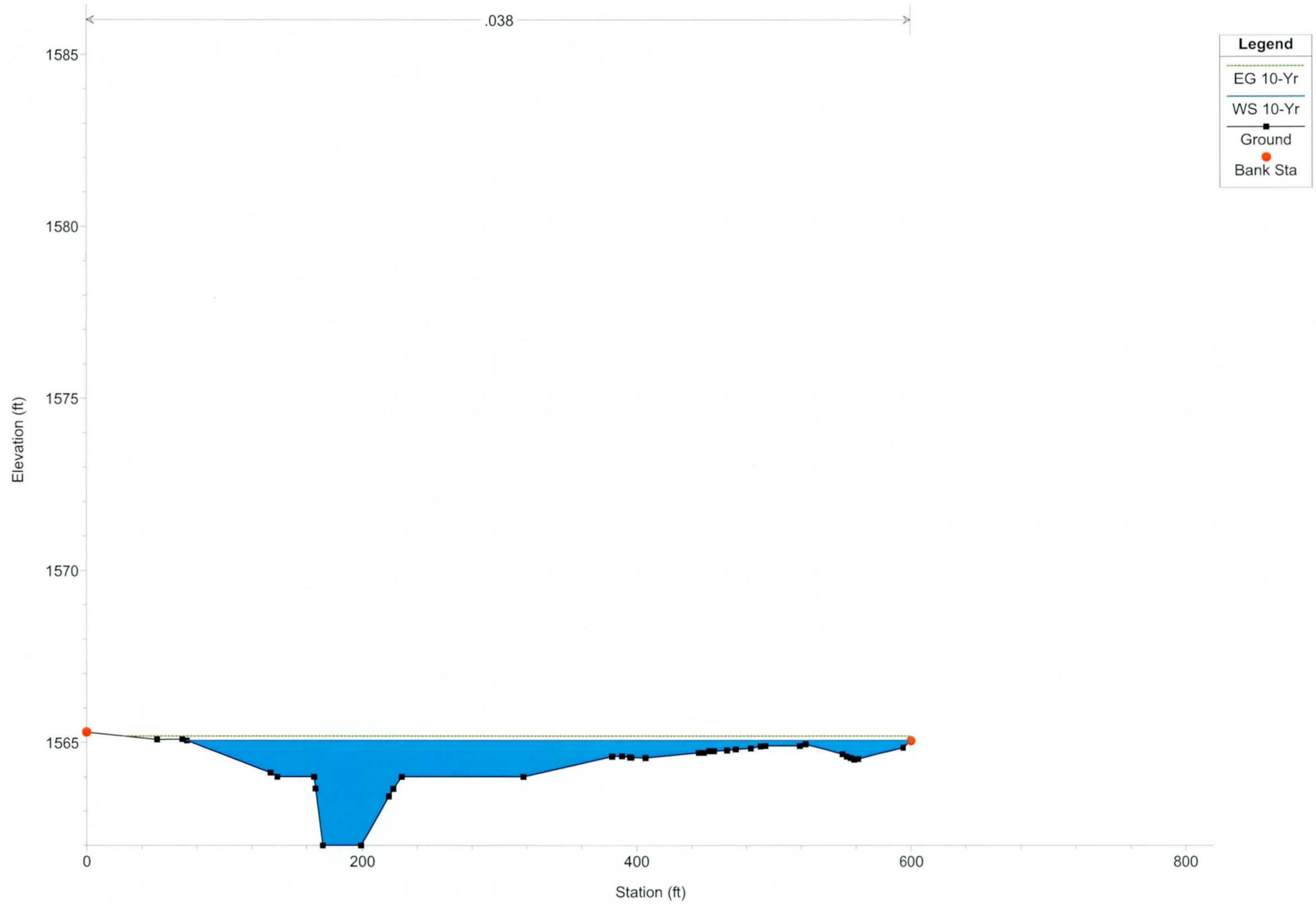
River = Picacho Wash Reach = Reach 1 RS = 21.86



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 15.00

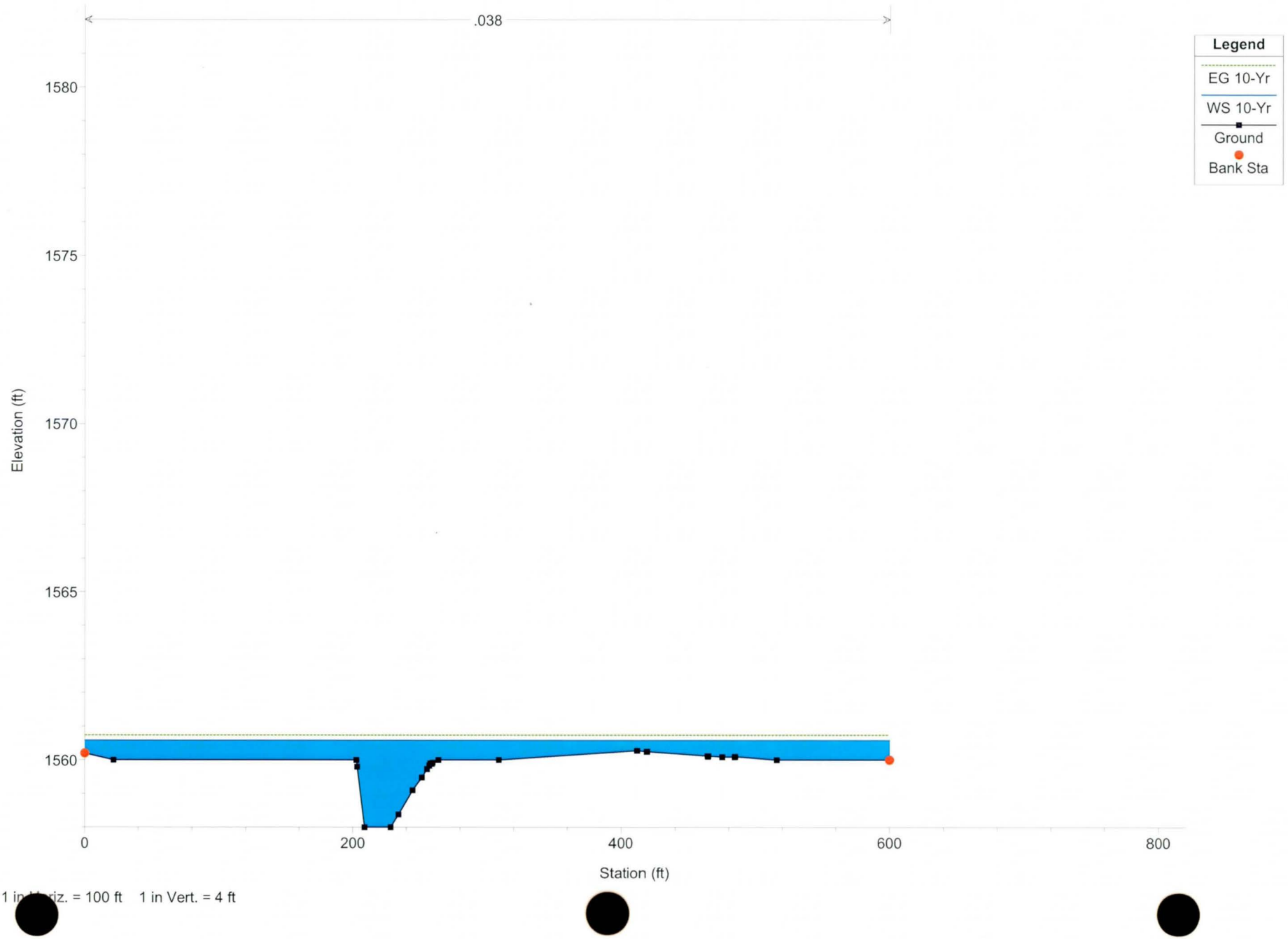


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

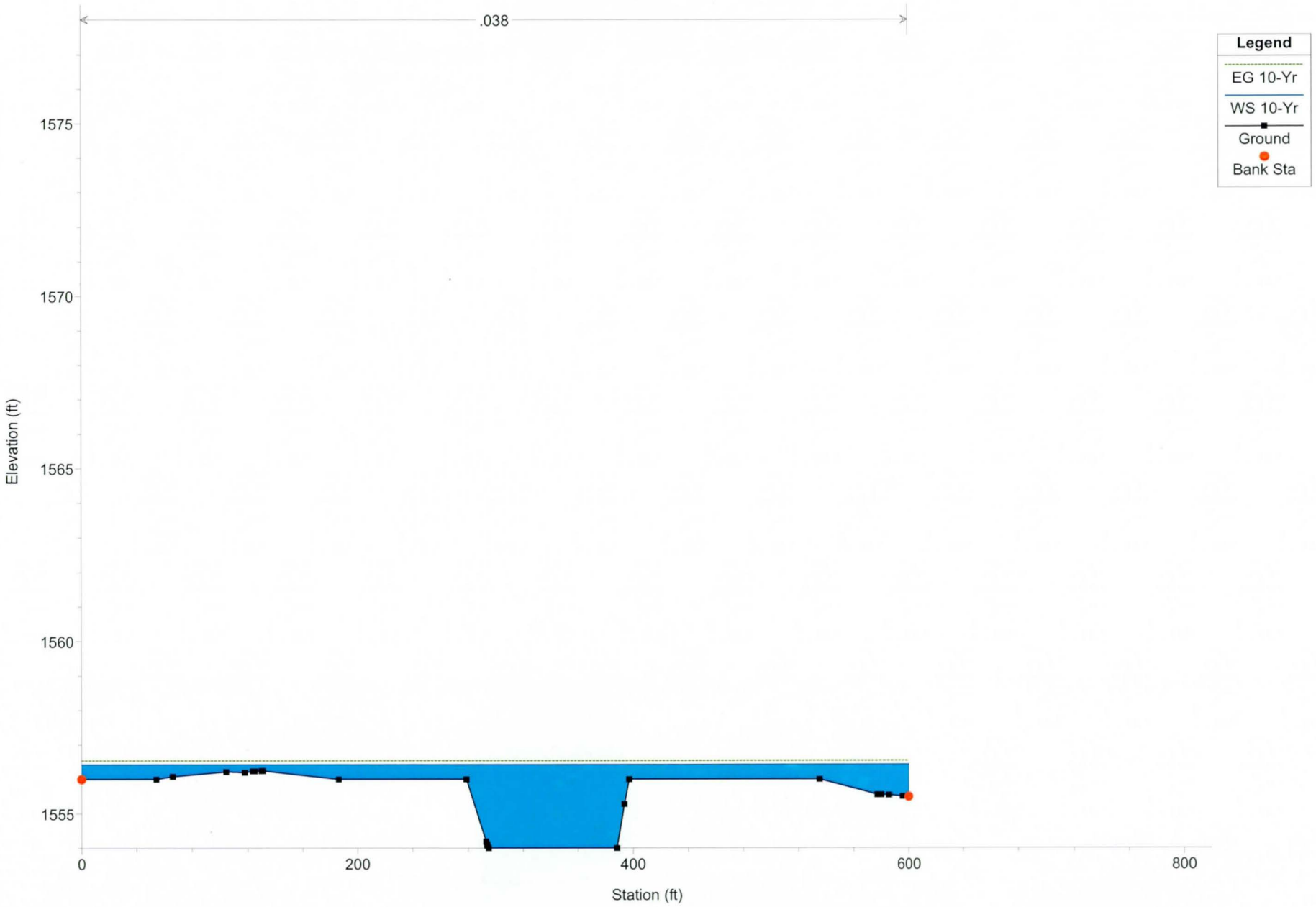
River = Picacho Wash Reach = Reach 1 RS = 10.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 05.00

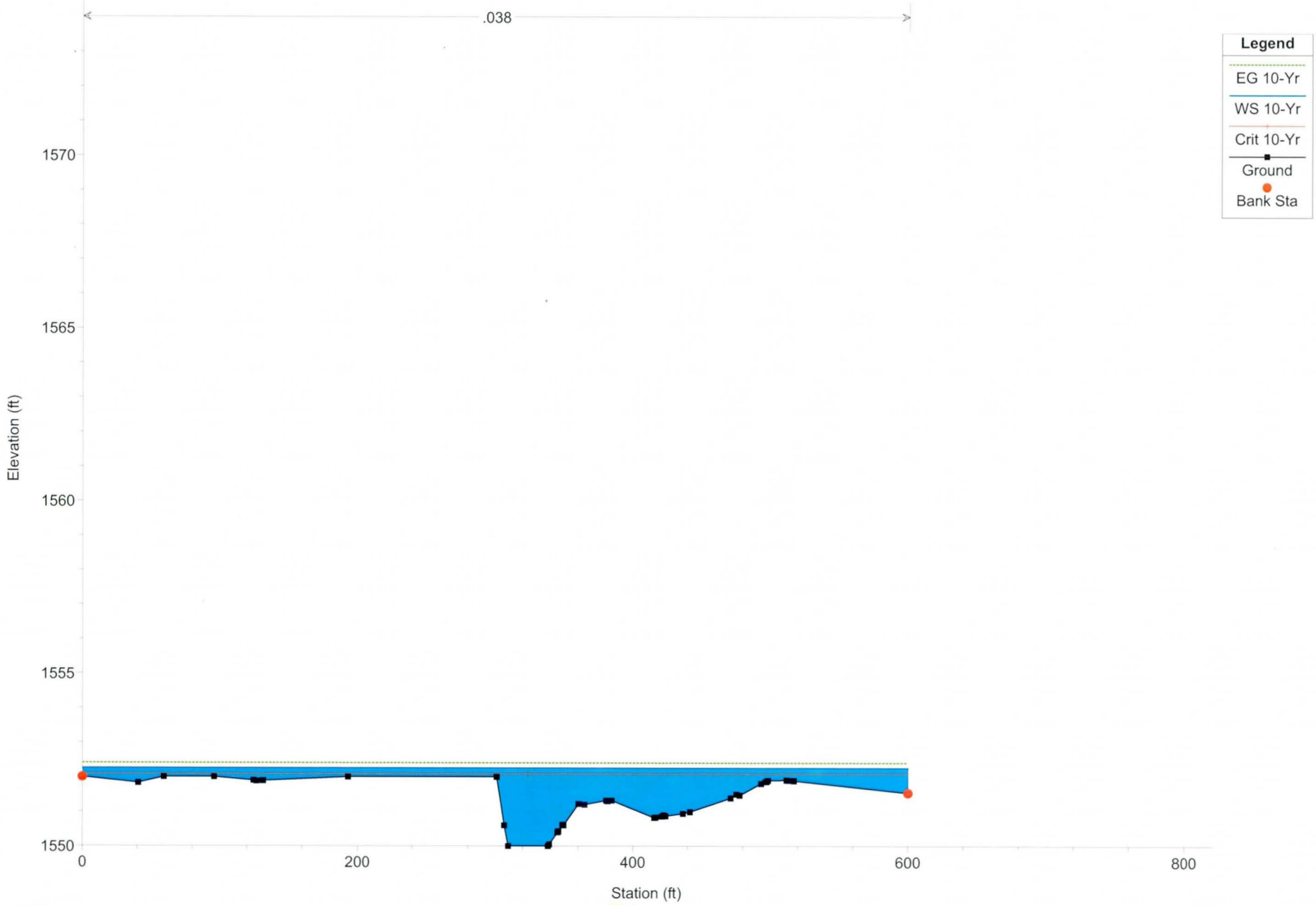


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 00.00



1 in Horiz. = 100 ft 1 in Vert. = 4 ft

ALTERNATIVE 4

BASELINE MODEL

100-YR EVENT

HEC-RAS Plan: Alt.#4 River: Picacho Wash Reach: Reach 1 Profile: 100-Yr

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	280.61	100-Yr	3862.00	1896.47	1902.26	1901.86	1903.02	0.010960	6.99	552.16	245.53	0.82
Reach 1	275.91	100-Yr	3862.00	1890.98	1896.52	1896.29	1897.17	0.014109	6.47	596.72	360.12	0.89
Reach 1	270.84	100-Yr	3862.00	1885.61	1889.19	1889.03	1890.03	0.013986	7.35	525.22	260.18	0.91
Reach 1	266.12	100-Yr	3862.00	1879.51	1882.90	1882.71	1883.56	0.013215	6.51	592.83	338.25	0.87
Reach 1	261.19	100-Yr	3862.00	1872.97	1876.59	1876.39	1877.12	0.012732	5.85	659.79	428.67	0.83
Reach 1	256.80	100-Yr	3862.00	1865.94	1869.70	1869.67	1870.38	0.018872	6.61	584.15	425.81	0.99
Reach 1	253.11	100-Yr	3862.00	1860.67	1864.20	1864.00	1864.74	0.012444	5.89	655.48	415.18	0.83
Reach 1	248.51	100-Yr	3862.00	1853.86	1857.45	1857.39	1858.13	0.016687	6.64	581.20	383.19	0.95
Reach 1	243.32	100-Yr	3862.00	1845.66	1849.70		1850.29	0.013617	6.19	623.83	388.54	0.86
Reach 1	239.63	100-Yr	3862.00	1840.05	1844.87	1844.49	1845.39	0.012810	5.81	664.17	436.30	0.83
Reach 1	234.83	100-Yr	3862.00	1833.61	1837.22	1837.22	1838.08	0.018219	7.41	520.97	309.74	1.01
Reach 1	230.00	100-Yr	3862.00	1825.42	1829.94	1829.50	1830.90	0.009669	7.88	490.09	163.91	0.80
Reach 1	225.00	100-Yr	3862.00	1817.13	1823.44	1823.44	1824.88	0.015215	9.61	401.80	139.20	1.00
Reach 1	220.00	100-Yr	3862.00	1809.19	1811.17	1811.55	1812.55	0.046220	9.40	410.81	345.57	1.52
Reach 1	215.00	100-Yr	3862.00	1803.11	1805.79	1805.69	1806.53	0.015375	6.91	558.92	324.67	0.93
Reach 1	210.00	100-Yr	3862.00	1795.32	1798.86	1798.66	1799.67	0.012374	7.22	534.90	248.52	0.87
Reach 1	205.00	100-Yr	3994.00	1788.73	1791.44	1791.44	1792.34	0.017453	7.62	524.18	290.26	1.00
Reach 1	200.00	100-Yr	3994.00	1781.41	1785.05	1784.35	1785.39	0.005457	4.72	847.07	402.28	0.57
Reach 1	195.00	100-Yr	3994.00	1773.21	1779.97	1779.97	1780.63	0.020275	6.53	611.21	472.68	1.01
Reach 1	190.00	100-Yr	3994.00	1766.30	1772.26	1771.29	1773.23	0.007315	7.90	505.68	136.11	0.72
Reach 1	185.00	100-Yr	3994.00	1759.60	1765.84	1765.84	1768.31	0.012983	12.61	316.72	63.52	1.00
Reach 1	178.79	100-Yr	3994.00	1751.40	1754.68	1755.22	1756.90	0.027637	11.93	334.70	132.46	1.32
Reach 1	170.70	100-Yr	3994.00	1740.51	1745.14	1744.59	1745.67	0.007680	5.86	681.84	302.36	0.69
Reach 1	163.88	100-Yr	3994.00	1733.30	1738.97	1738.70	1739.77	0.011541	7.21	553.90	238.45	0.83
Reach 1	159.00	100-Yr	3994.00	1728.08	1733.30	1733.11	1733.83	0.012456	5.86	681.67	434.66	0.82
Reach 1	153.45	100-Yr	3994.00	1721.28	1725.12	1725.06	1725.70	0.017503	6.12	652.24	502.70	0.95
Reach 1	149.77	100-Yr	3994.00	1714.71	1719.90	1719.63	1720.50	0.011768	6.20	644.62	358.38	0.81
Reach 1	145.00	100-Yr	3994.00	1708.72	1712.76	1712.76	1713.54	0.018498	7.06	565.89	366.96	1.00
Reach 1	140.00	100-Yr	3994.00	1701.40	1706.58	1706.28	1706.93	0.009235	4.71	847.77	600.00	0.70
Reach 1	135.00	100-Yr	3994.00	1694.81	1700.00	1699.96	1700.55	0.018540	5.94	672.71	569.17	0.96
Reach 1	130.00	100-Yr	3994.00	1688.87	1693.58	1693.14	1693.98	0.009664	5.08	786.75	516.88	0.73
Reach 1	124.50	100-Yr	3994.00	1682.19	1686.67	1686.59	1687.33	0.015491	6.50	614.55	394.51	0.92
Reach 1	119.78	100-Yr	3994.00	1677.49	1681.32	1680.97	1681.71	0.009379	5.07	788.08	506.67	0.72
Reach 1	115.00	100-Yr	3994.00	1670.66	1674.62	1674.62	1675.21	0.021335	6.17	647.84	573.04	1.02
Reach 1	110.80	100-Yr	3994.00	1661.66	1668.08	1667.59	1668.50	0.008332	5.21	767.33	431.18	0.69
Reach 1	102.80	100-Yr	3994.00	1653.99	1658.98	1658.98	1659.62	0.020078	6.38	625.85	502.84	1.01
Reach 1	96.11	100-Yr	3994.00	1646.45	1650.84	1650.37	1651.20	0.007034	4.79	833.74	469.25	0.63
Reach 1	90.62	100-Yr	3994.00	1641.58	1645.40	1645.27	1645.89	0.014517	5.58	715.34	551.21	0.86

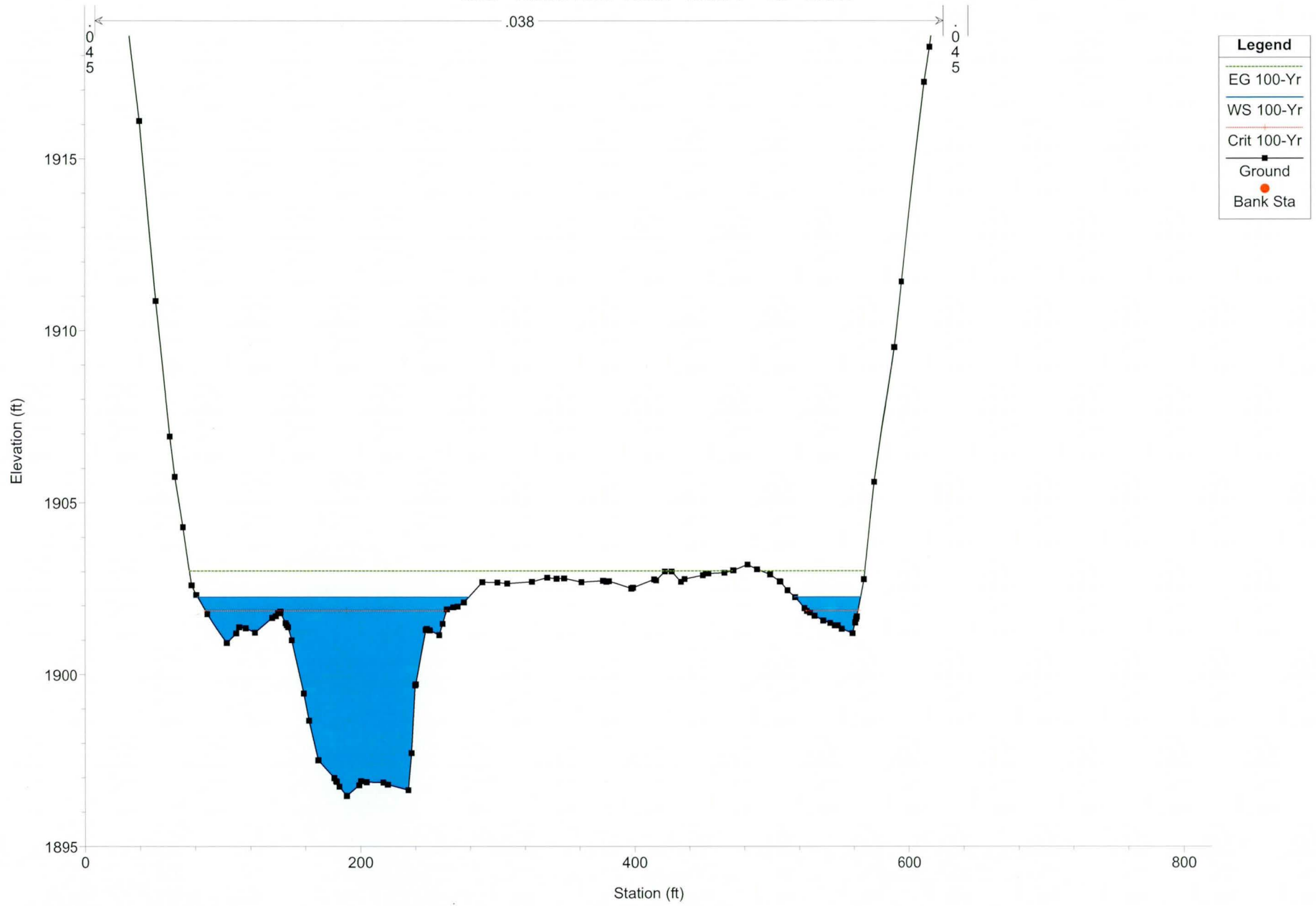
HEC-RAS Plan: Alt.#4 River: Picacho Wash Reach: Reach 1 Profile: 100-Yr (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach 1	85.00	100-Yr	3994.00	1635.10	1638.41	1638.16	1638.79	0.010988	4.97	803.58	600.00	0.76
Reach 1	80.00	100-Yr	3994.00	1628.90	1632.55	1632.33	1633.05	0.012088	5.67	704.67	461.49	0.81
Reach 1	75.30	100-Yr	3994.00	1622.00	1626.39	1626.25	1626.88	0.014338	5.59	715.07	546.95	0.86
Reach 1	68.34	100-Yr	3994.00	1616.00	1619.32		1619.64	0.007891	4.50	888.40	600.00	0.65
Reach 1	62.13	100-Yr	3959.00	1610.00	1613.18		1613.65	0.012417	5.48	722.74	509.94	0.81
Reach 1	55.00	100-Yr	3959.00	1602.00	1605.10		1605.52	0.010439	5.23	757.70	502.62	0.75
Reach 1	50.00	100-Yr	3959.00	1596.00	1599.80	1599.53	1600.23	0.010751	5.26	752.05	504.81	0.76
Reach 1	45.00	100-Yr	3959.00	1591.23	1594.66	1594.41	1595.03	0.010097	4.82	820.83	600.00	0.73
Reach 1	40.00	100-Yr	3959.00	1584.00	1589.89		1590.26	0.009033	4.90	807.33	528.03	0.70
Reach 1	35.00	100-Yr	3959.00	1580.00	1584.51		1584.92	0.012786	5.17	765.64	600.00	0.81
Reach 1	27.70	100-Yr	3959.00	1572.00	1577.14		1577.46	0.008296	4.54	871.82	600.00	0.66
Reach 1	21.86	100-Yr	4012.00	1566.00	1571.68		1572.20	0.010027	5.78	694.56	384.80	0.76
Reach 1	15.00	100-Yr	4012.00	1562.00	1565.85	1565.47	1566.16	0.007640	4.47	898.52	600.00	0.64
Reach 1	10.00	100-Yr	4012.00	1558.00	1561.28	1561.03	1561.66	0.010707	4.94	812.55	600.00	0.75
Reach 1	05.00	100-Yr	4012.00	1554.00	1557.21		1557.50	0.006587	4.27	940.36	600.00	0.60
Reach 1	00.00	100-Yr	3946.00	1550.00	1552.93	1552.70	1553.31	0.011008	4.95	797.75	600.00	0.76

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 280.61

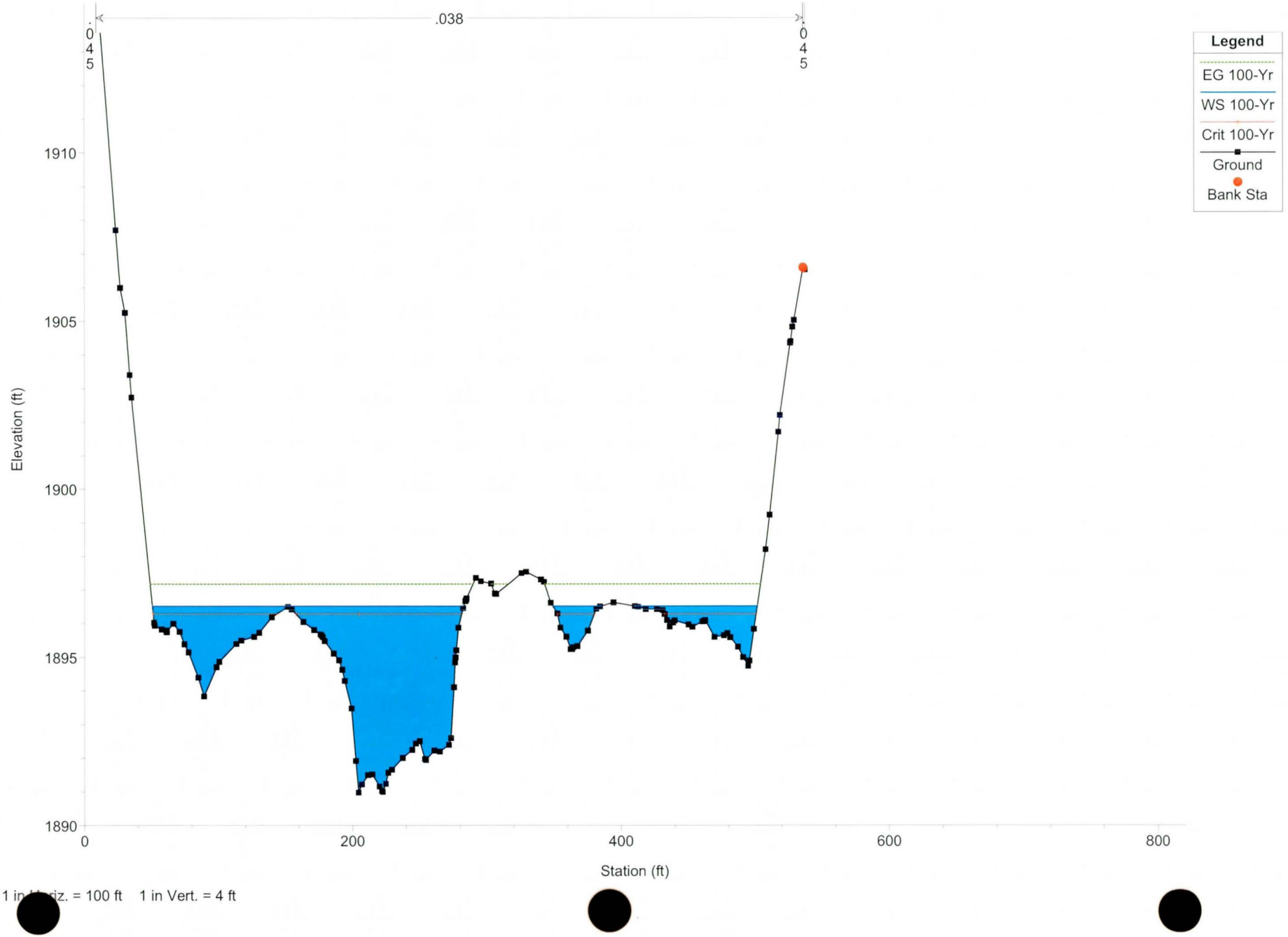


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 275.91

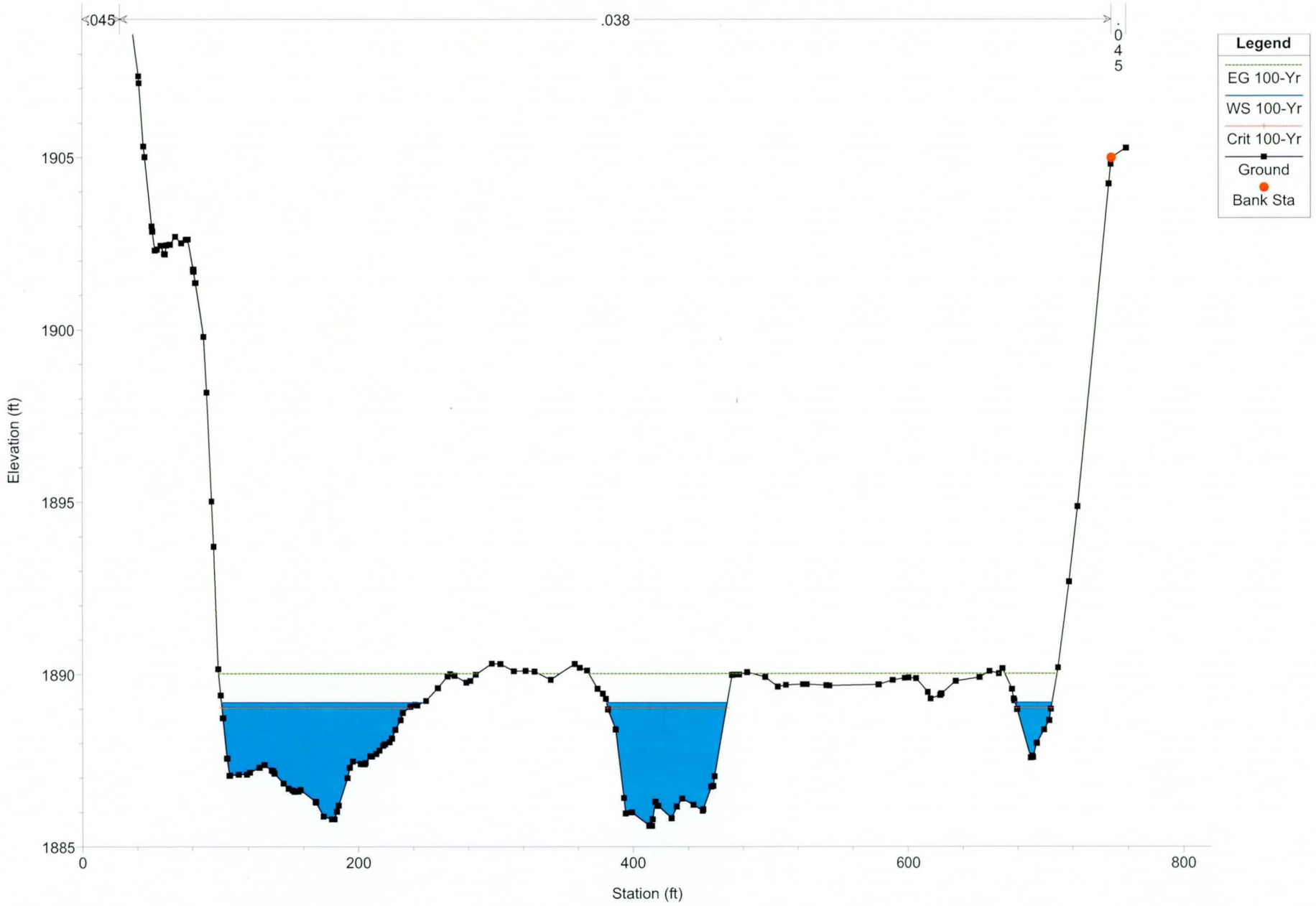


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 270.84

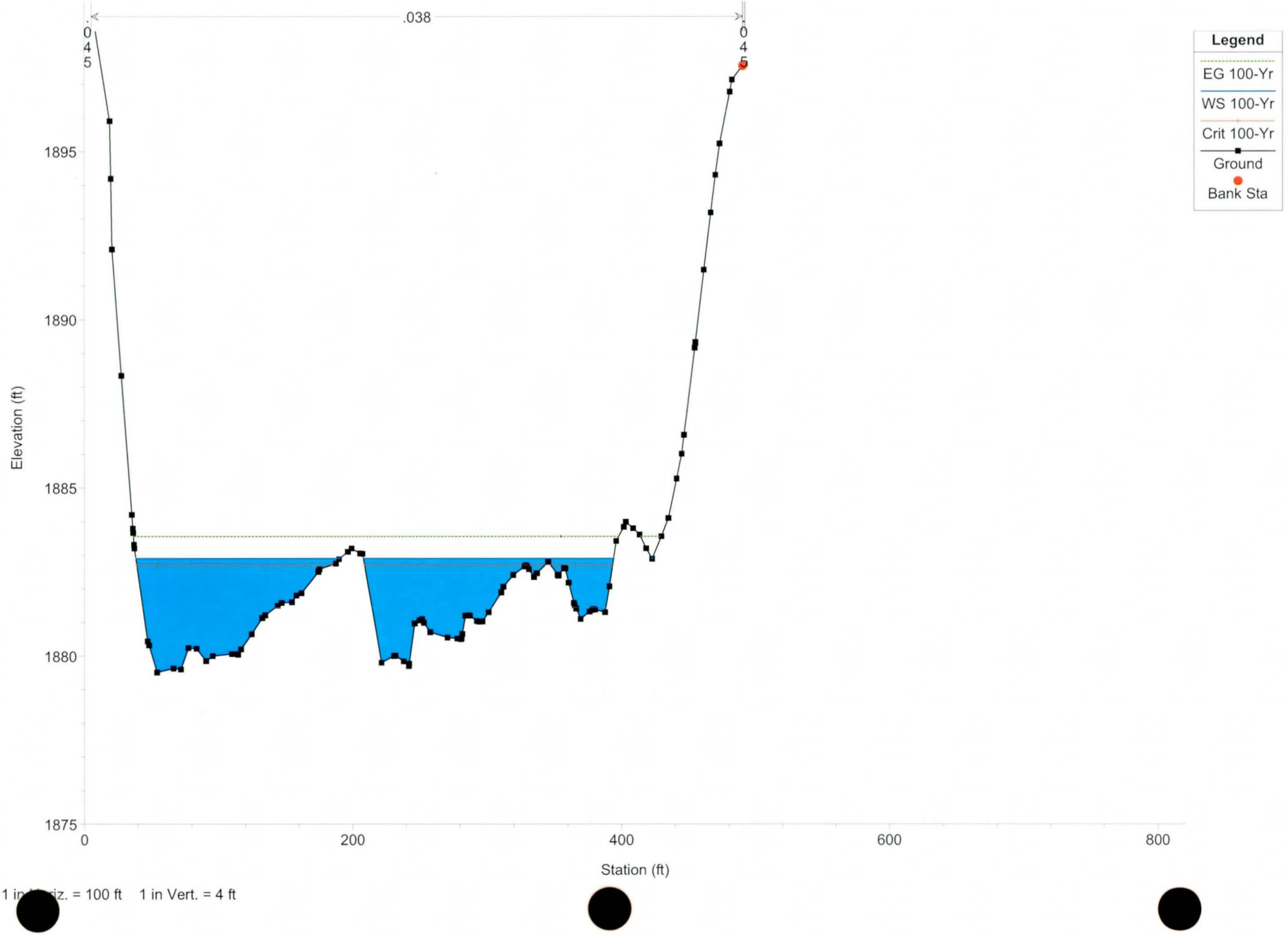


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

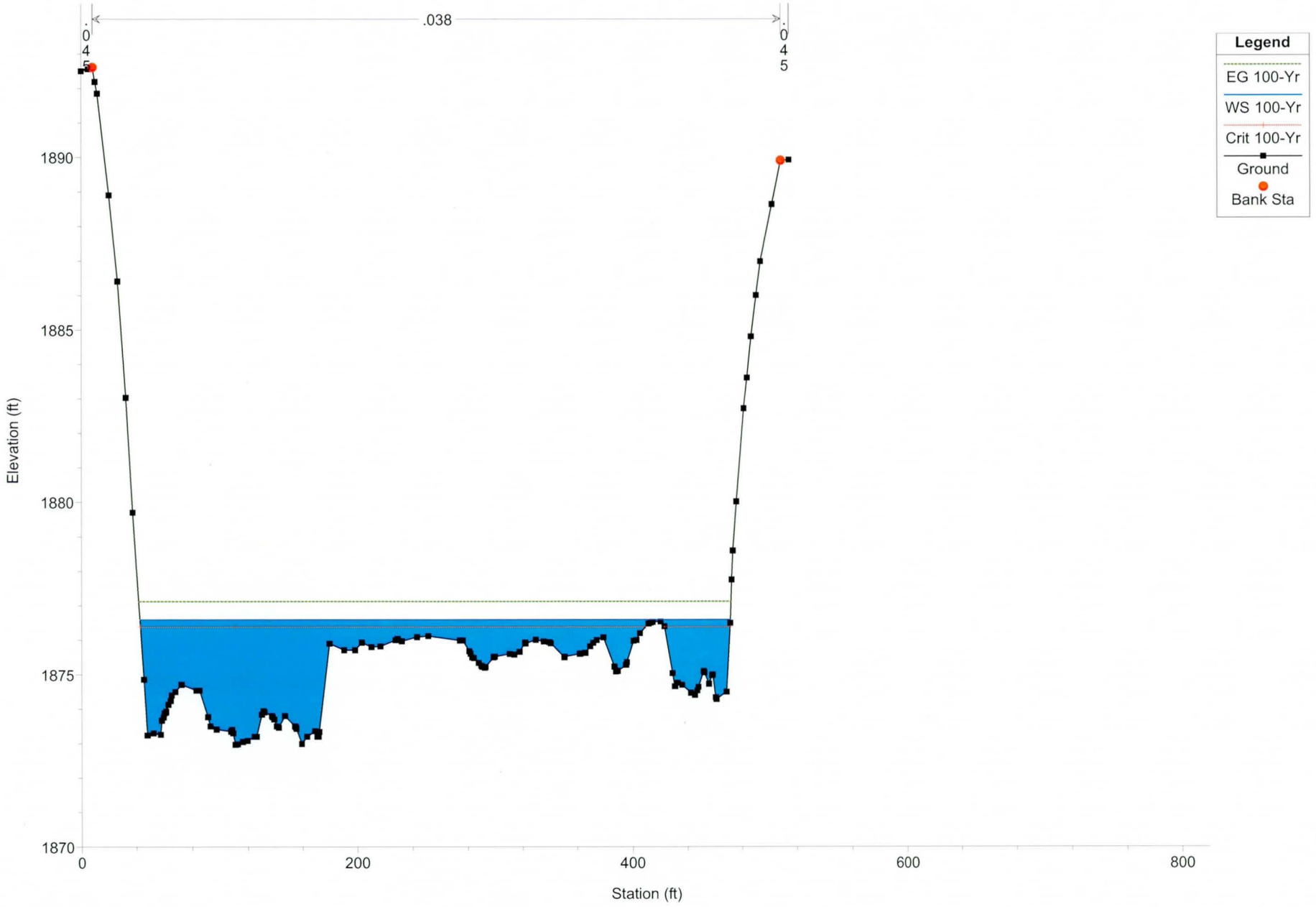
River = Picacho Wash Reach = Reach 1 RS = 266.12



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 261.19

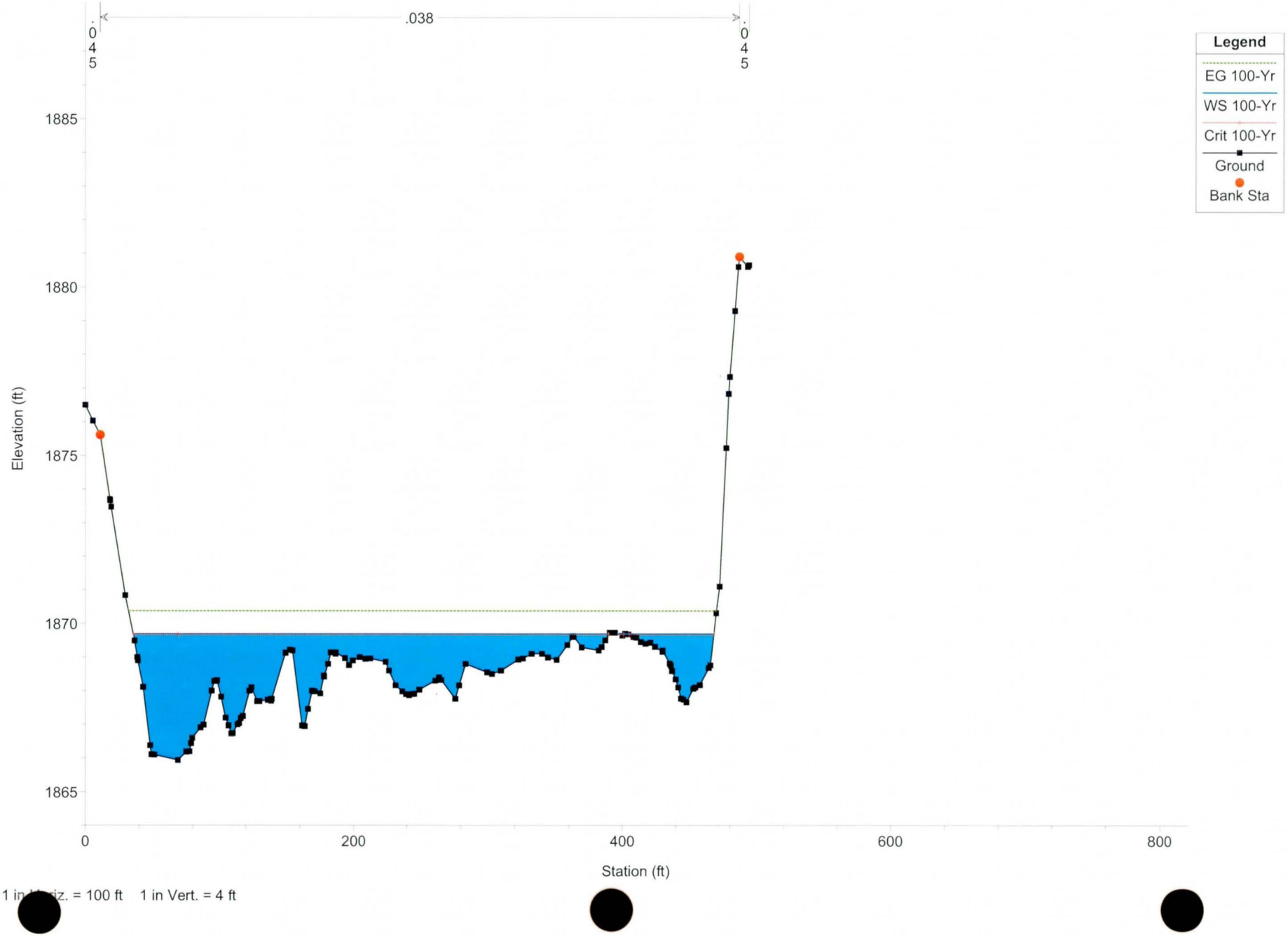


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

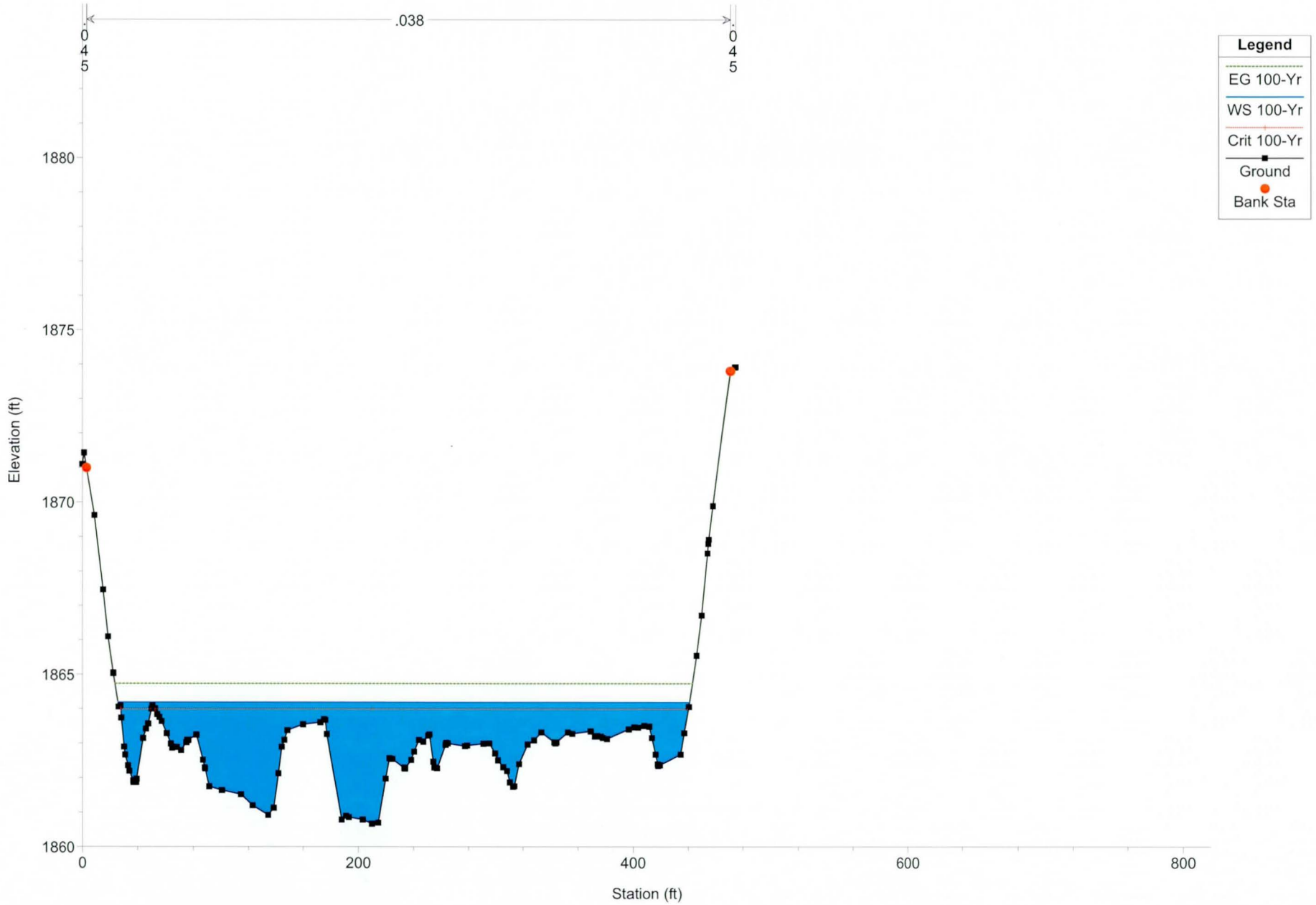
River = Picacho Wash Reach = Reach 1 RS = 256.80



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 253.11

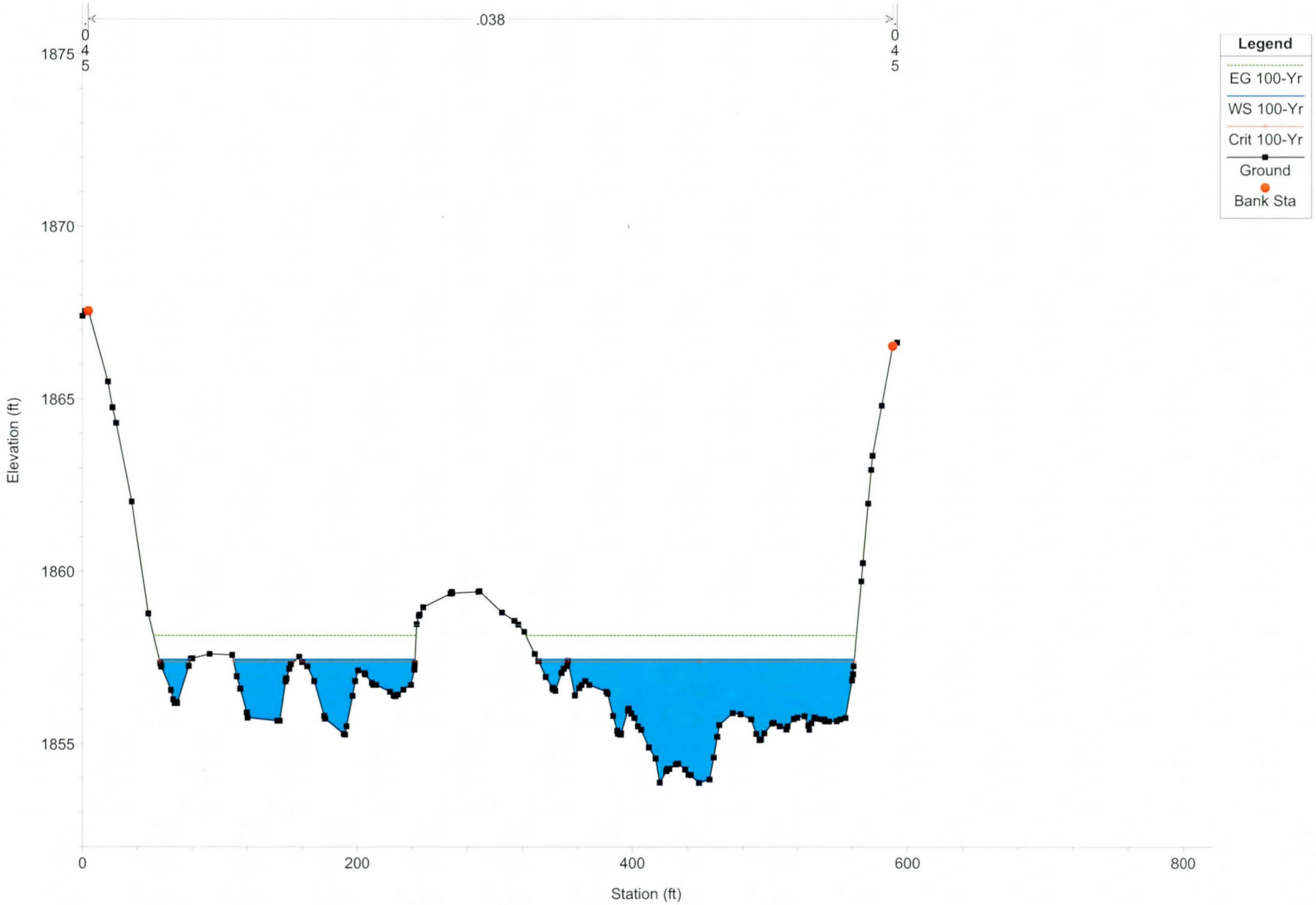


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 248.51

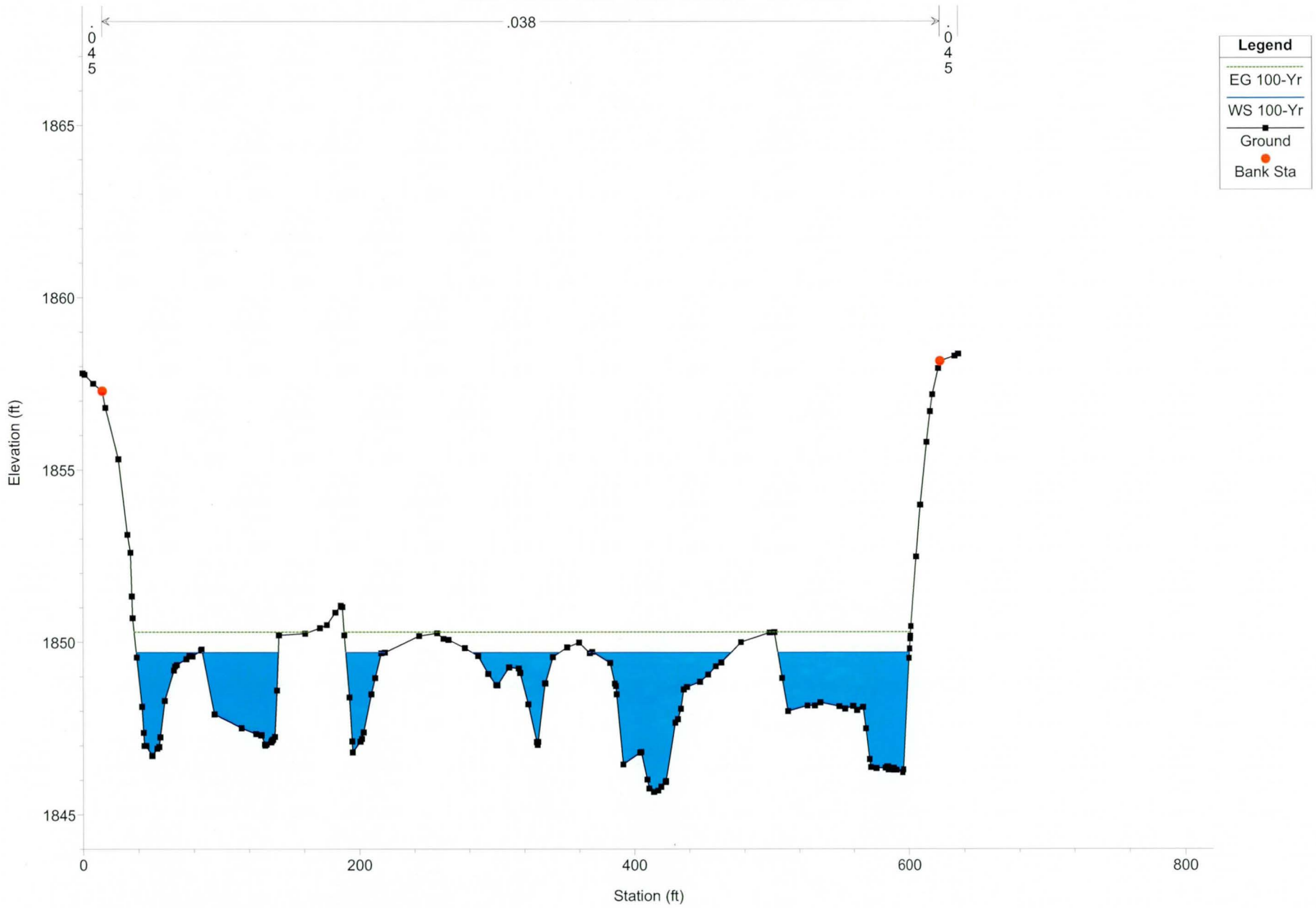


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 243.32

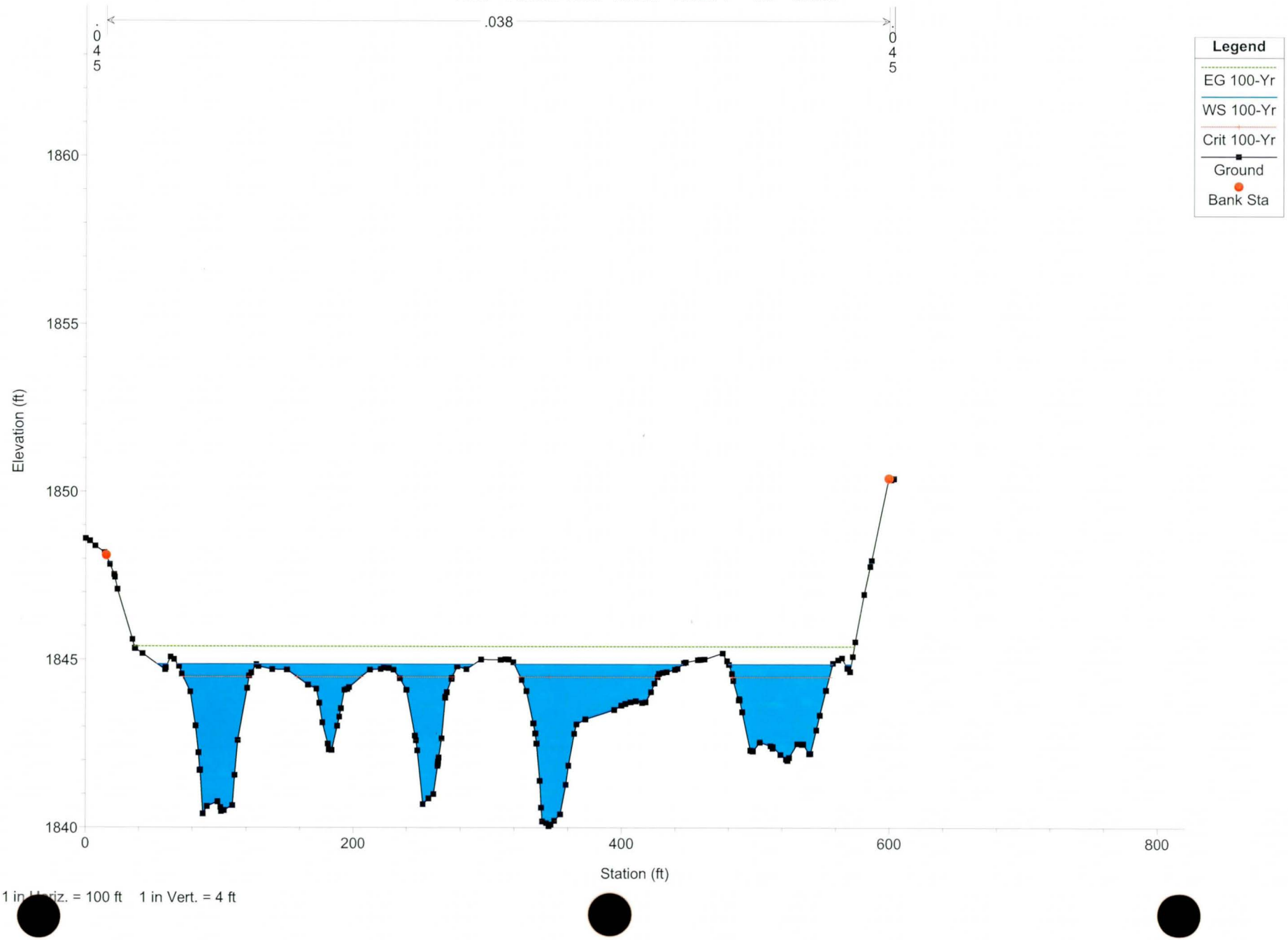


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

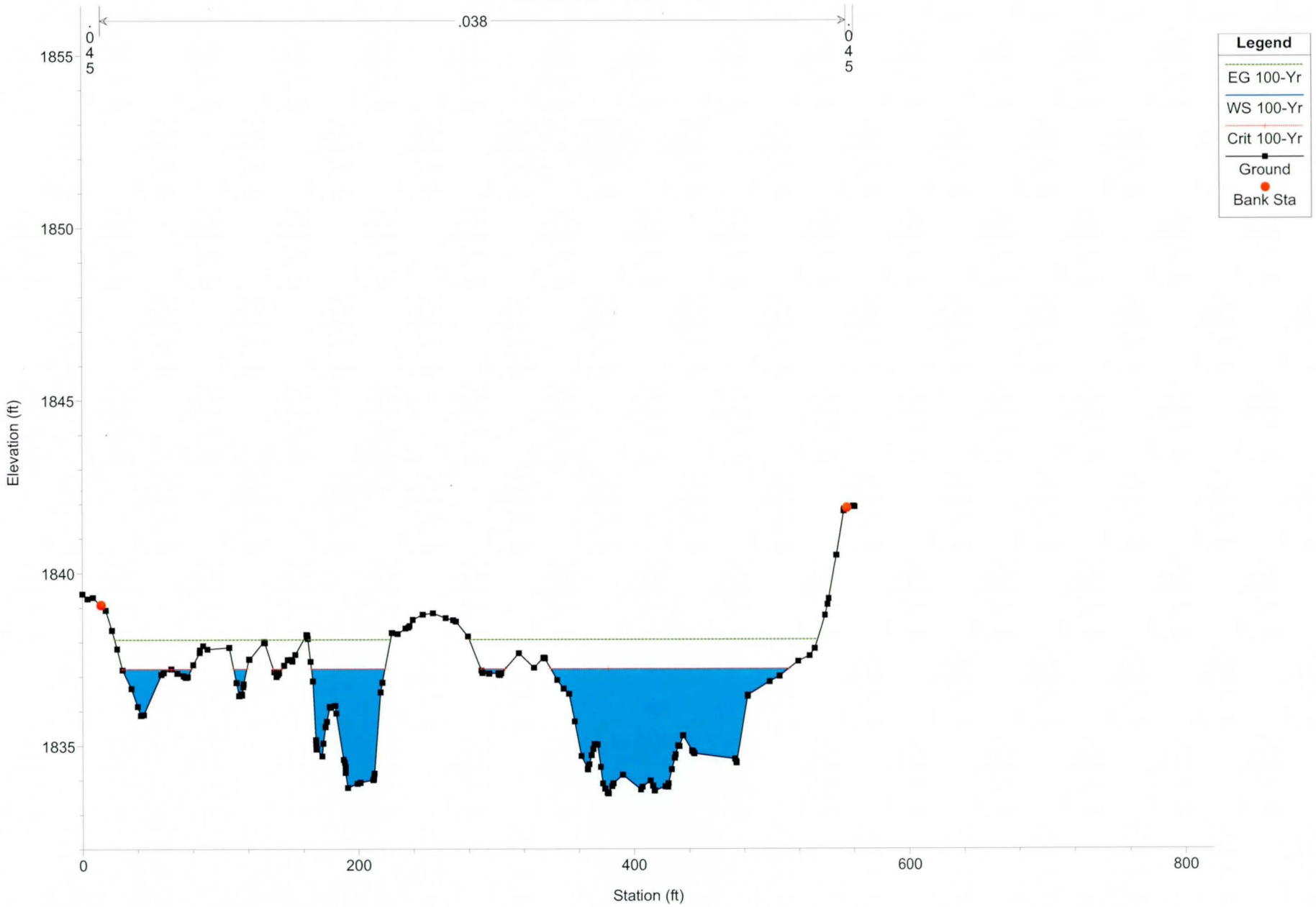
River = Picacho Wash Reach = Reach 1 RS = 239.63



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 234.83

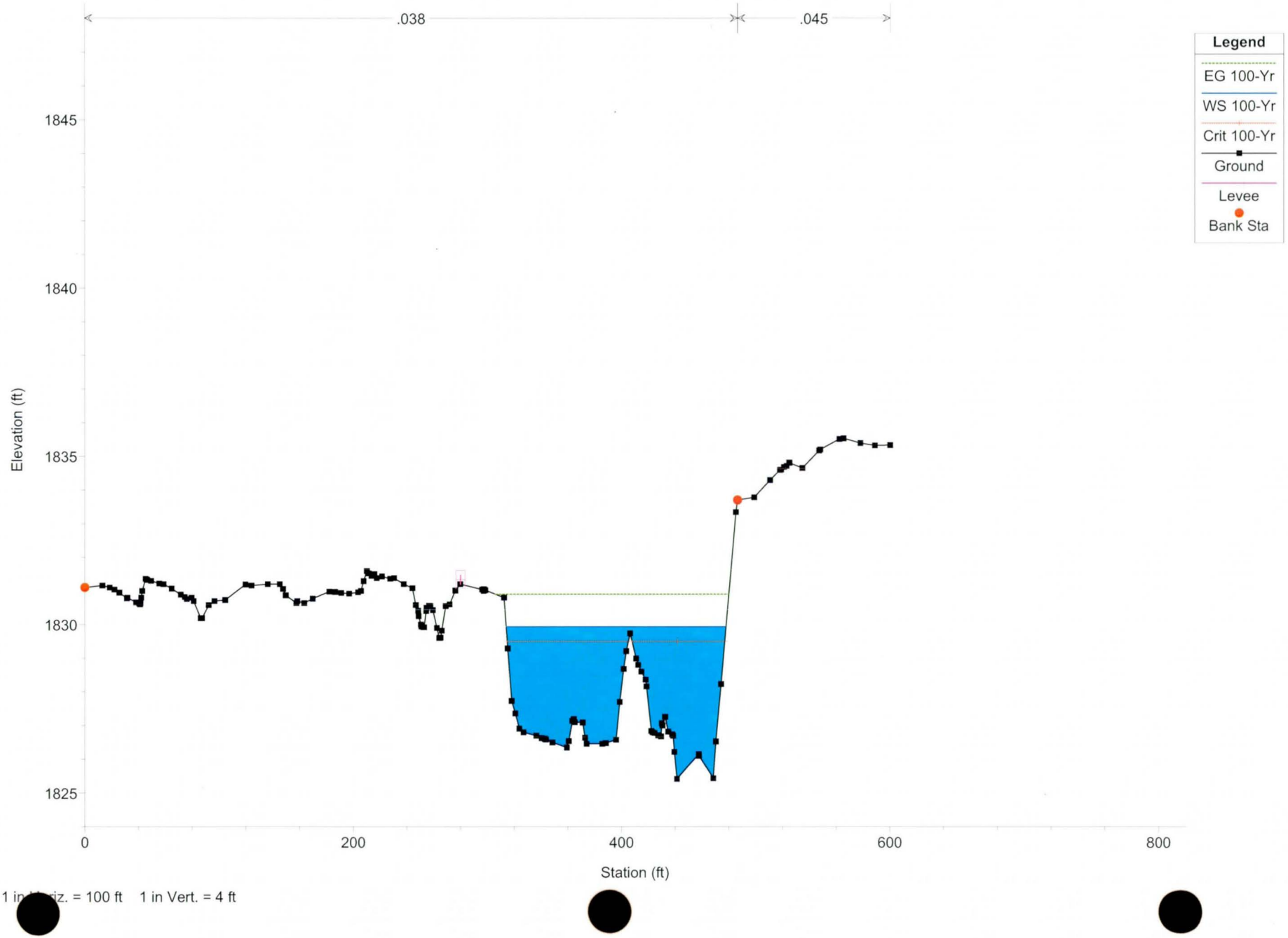


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

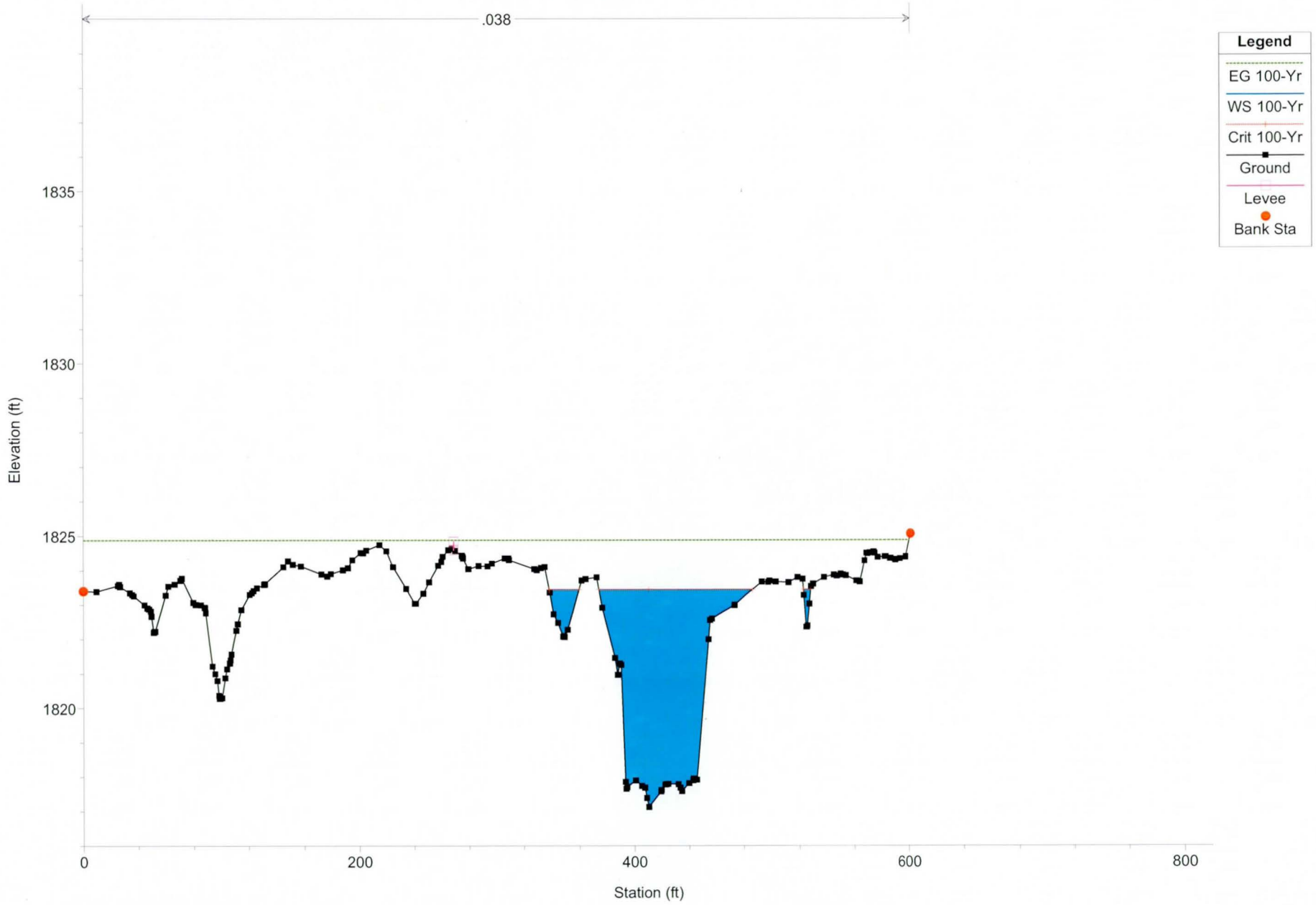
River = Picacho Wash Reach = Reach 1 RS = 230.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 225.00

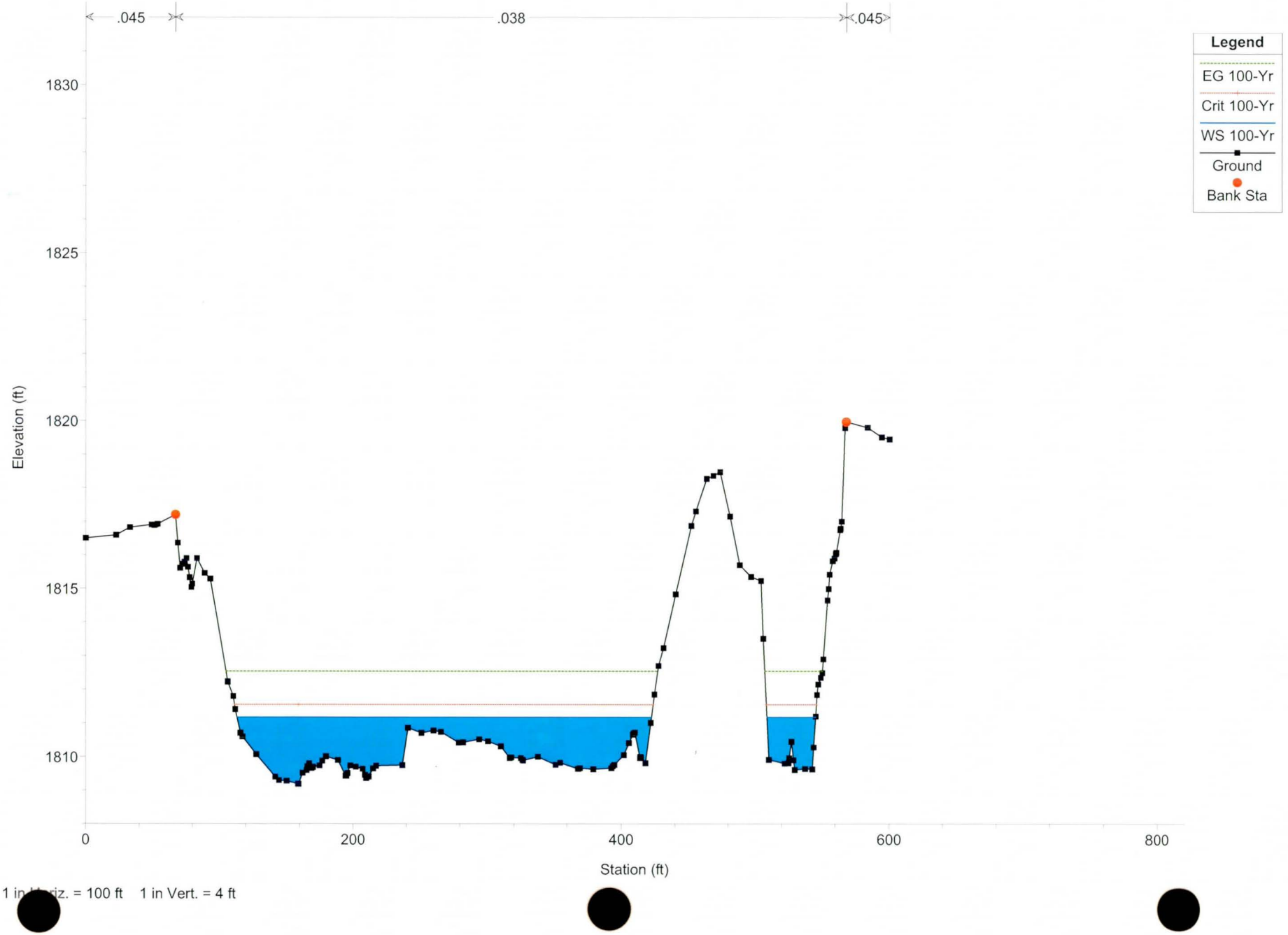


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

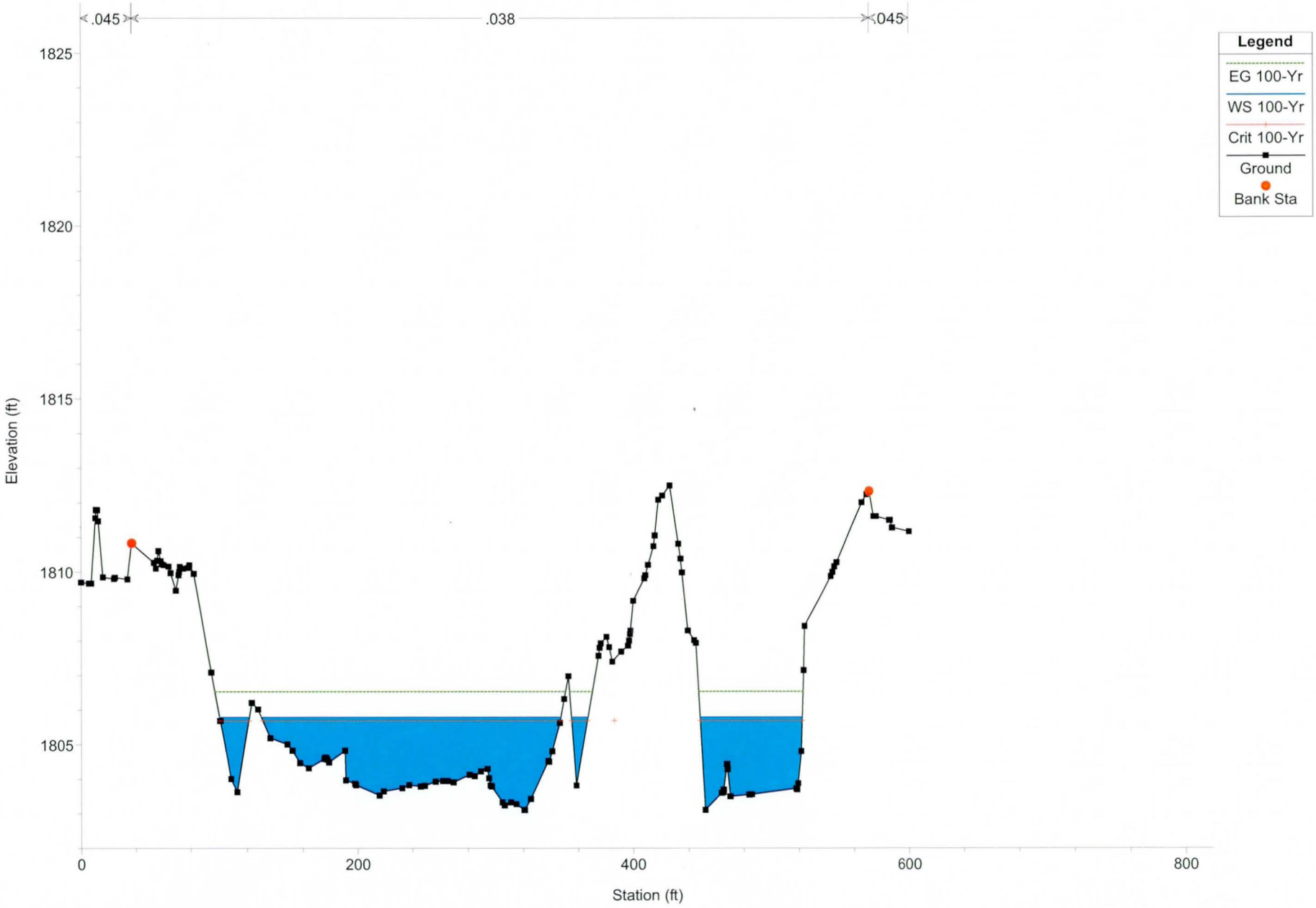
River = Picacho Wash Reach = Reach 1 RS = 220.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 215.00

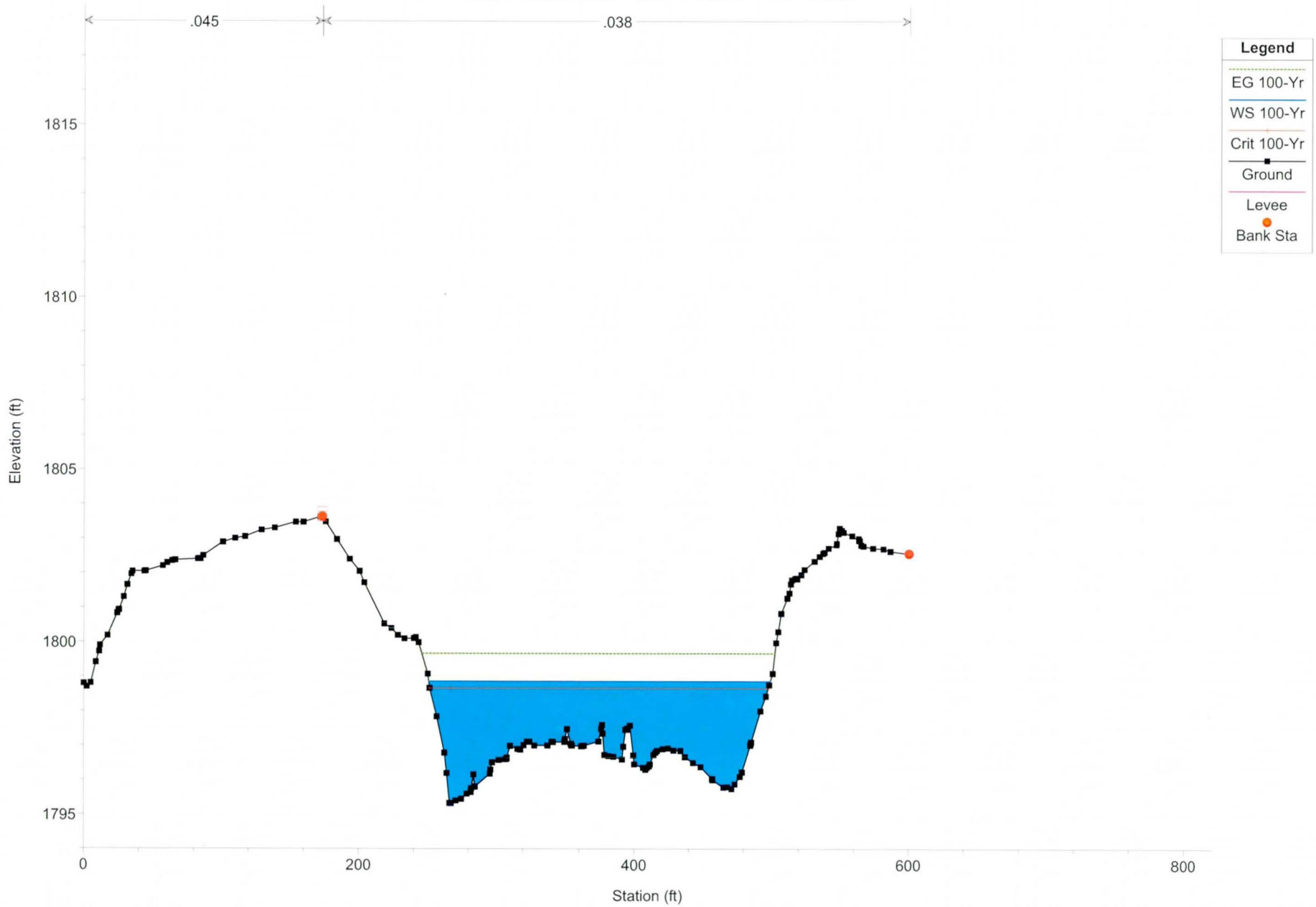


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

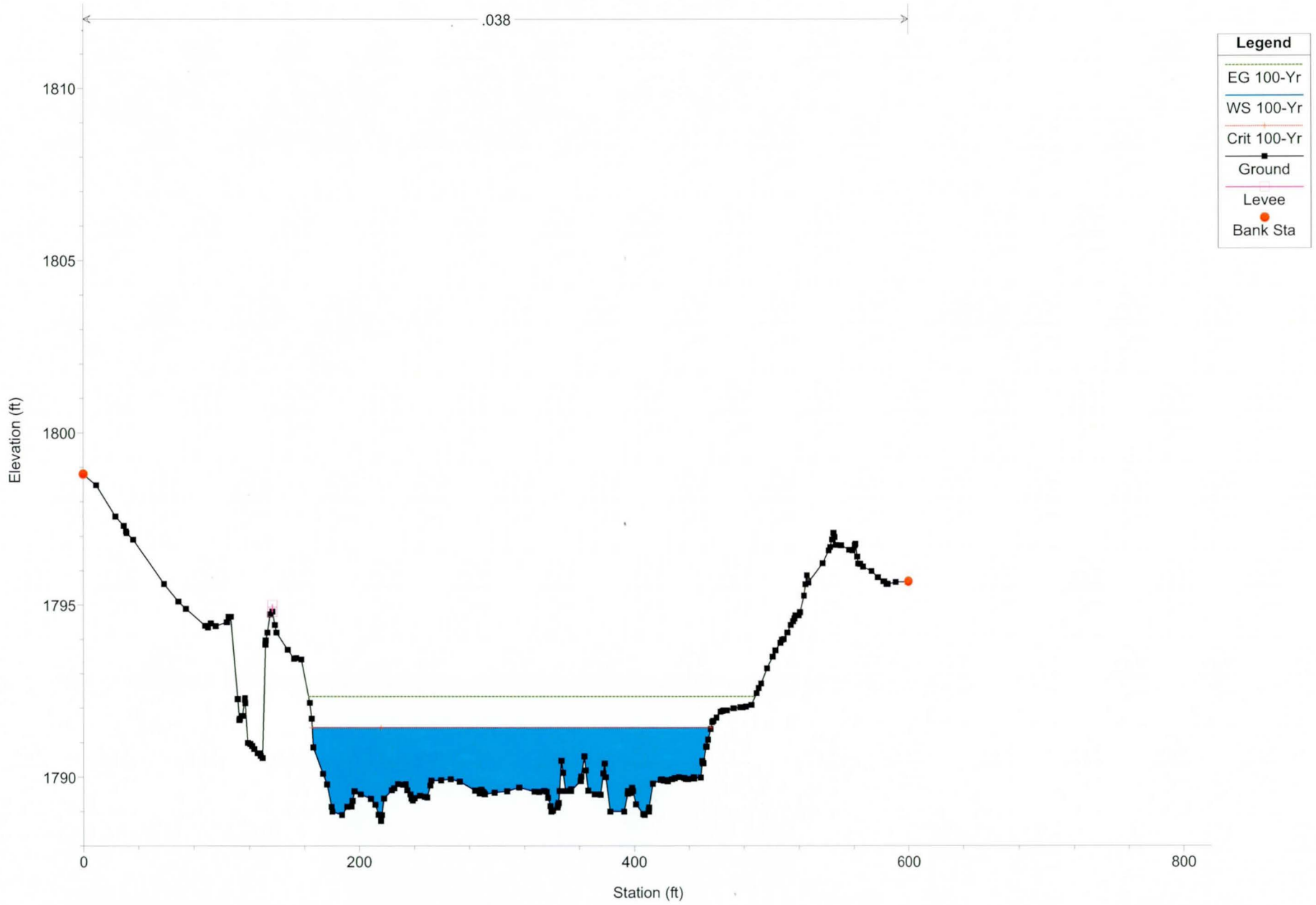
River = Picacho Wash Reach = Reach 1 RS = 210.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 205.00

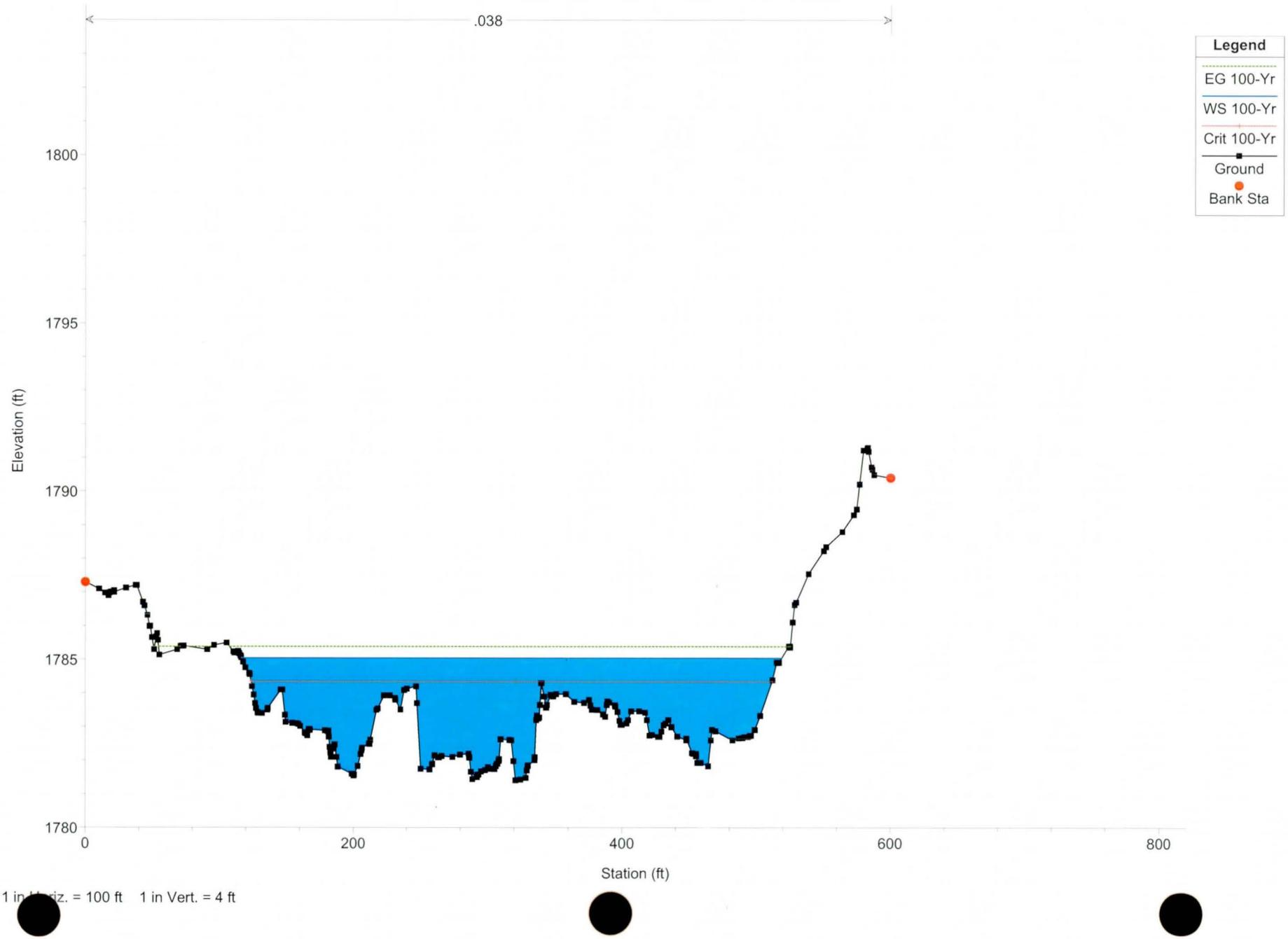


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

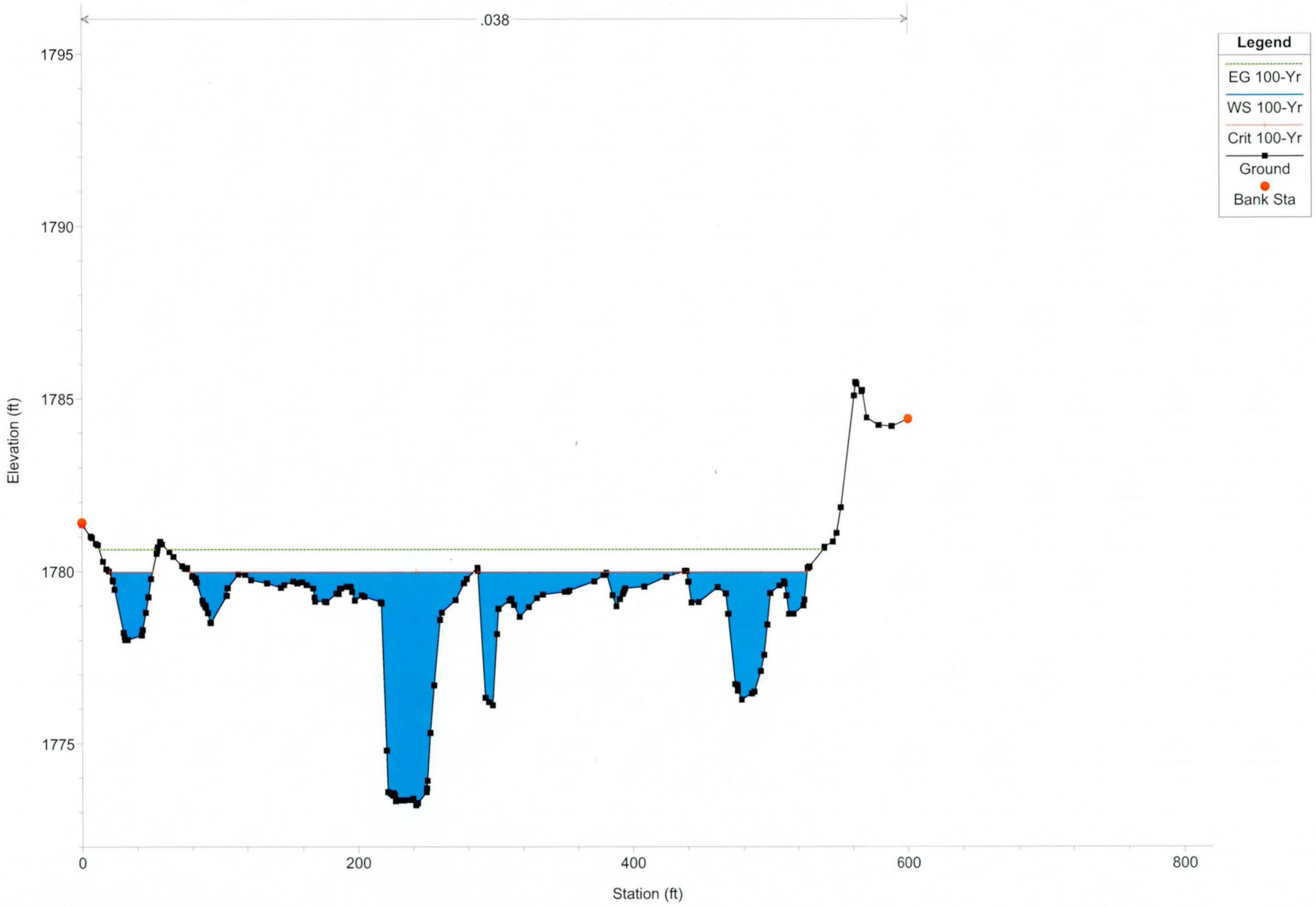
River = Picacho Wash Reach = Reach 1 RS = 200.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 195.00

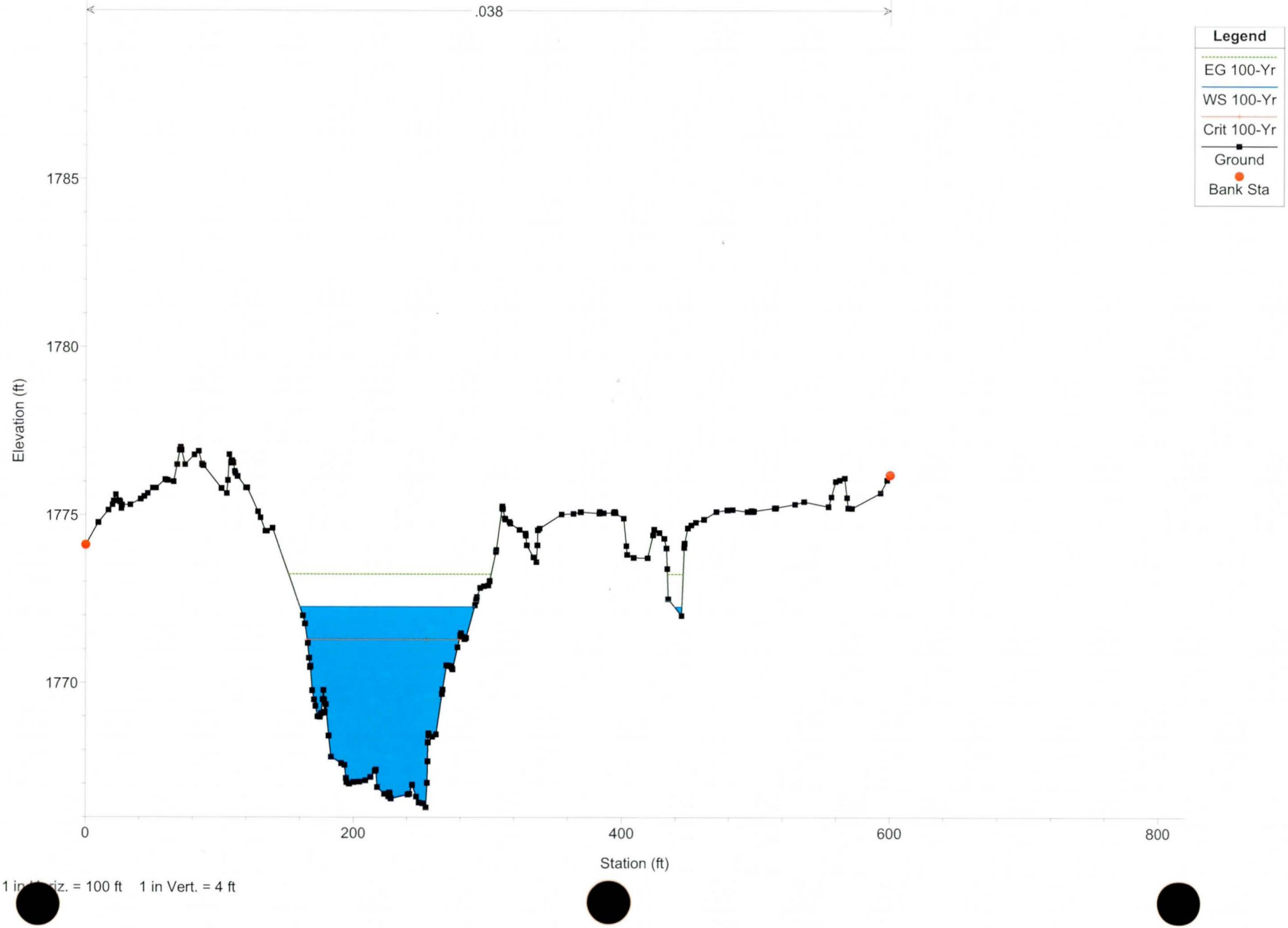


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

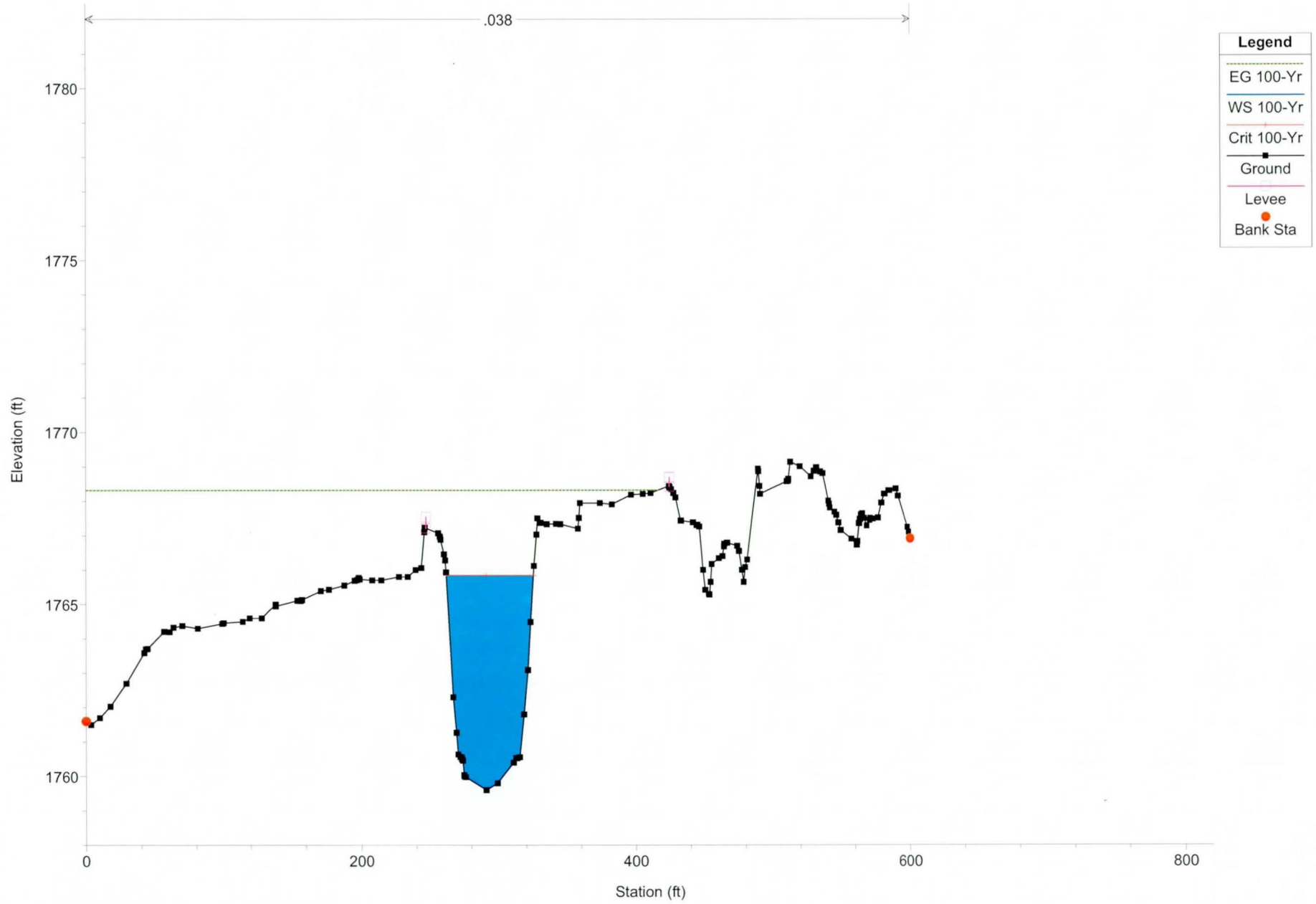
River = Picacho Wash Reach = Reach 1 RS = 190.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 185.00

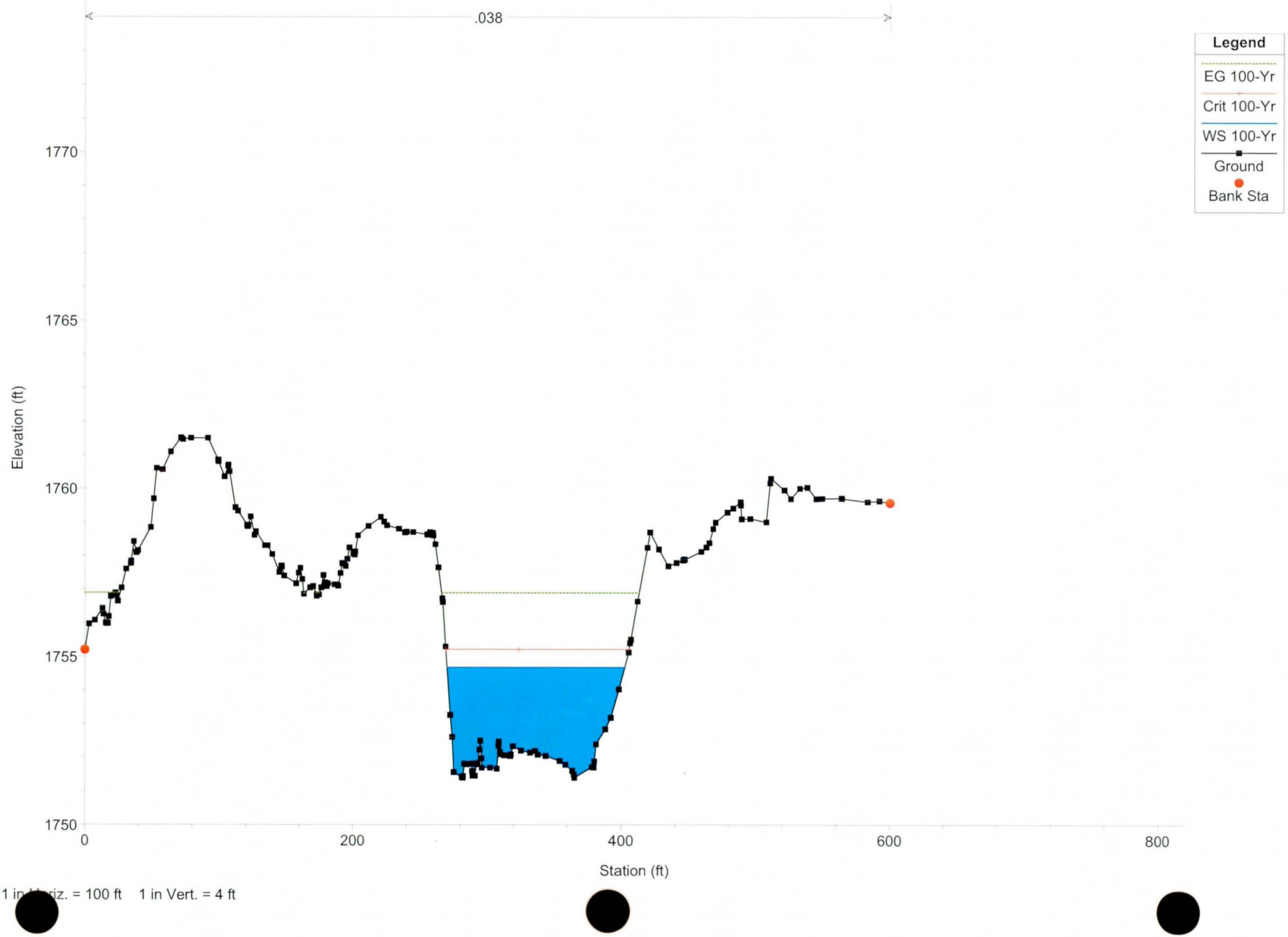


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

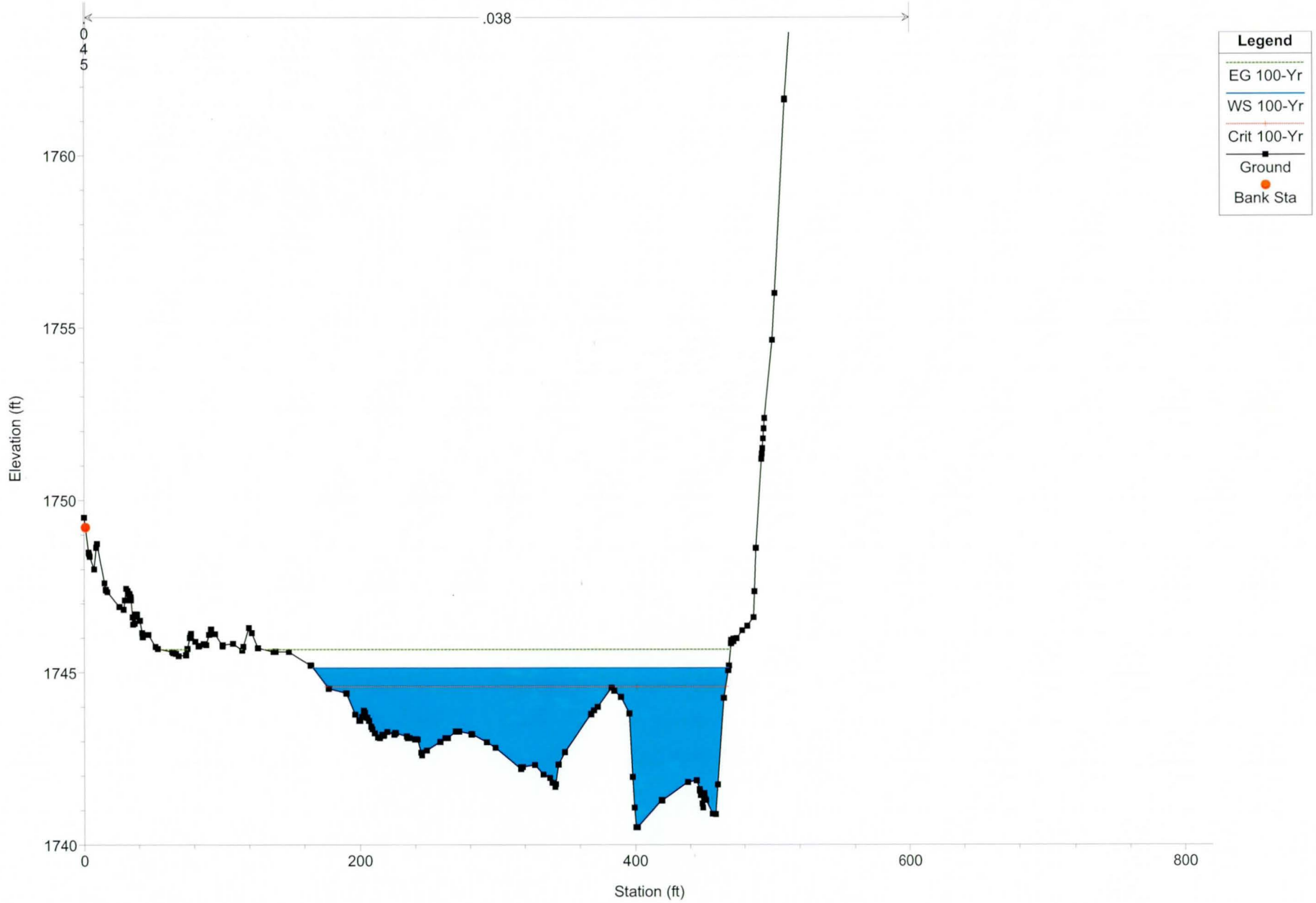
River = Picacho Wash Reach = Reach 1 RS = 178.79



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 170.70

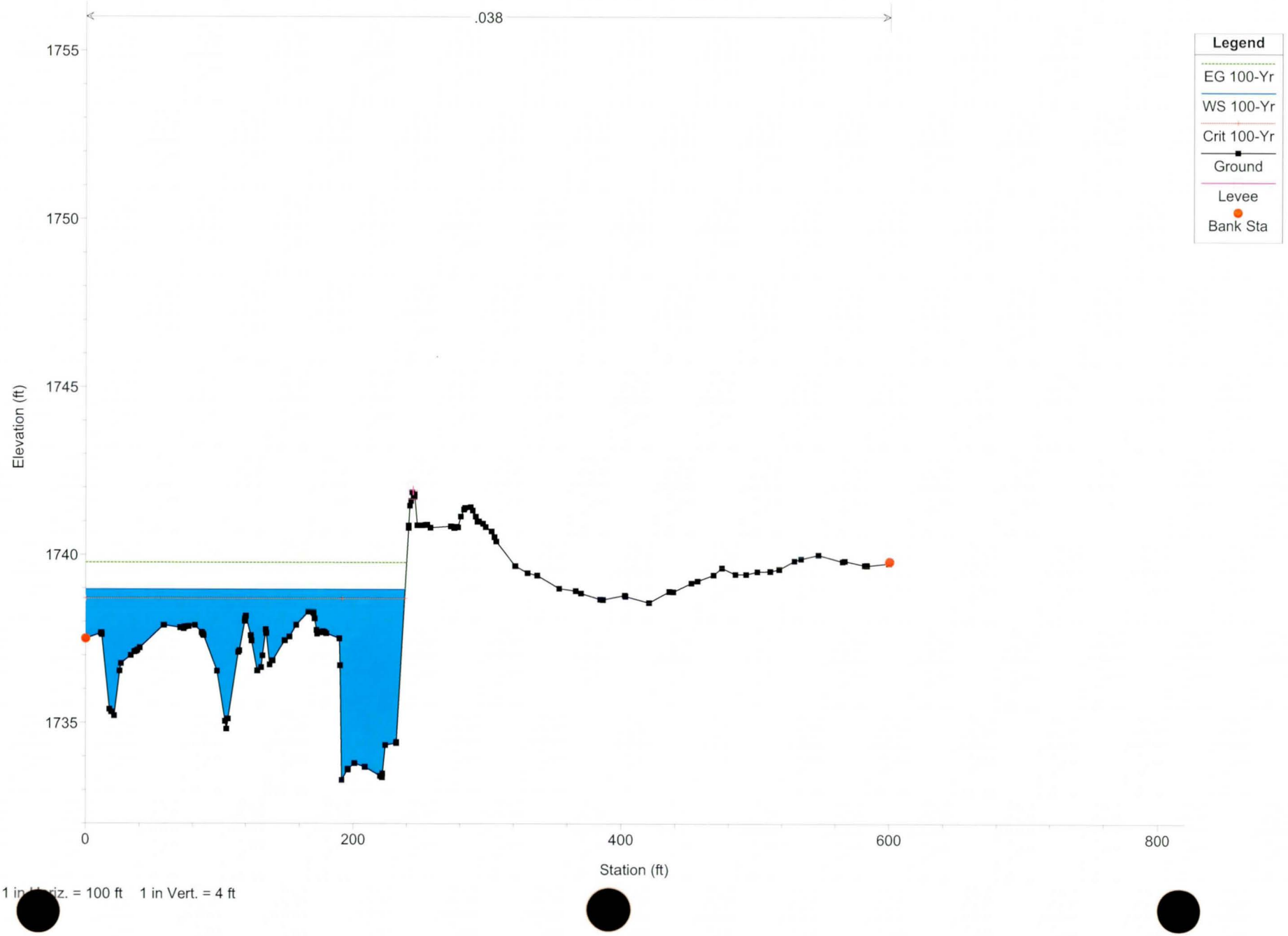


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 163.88

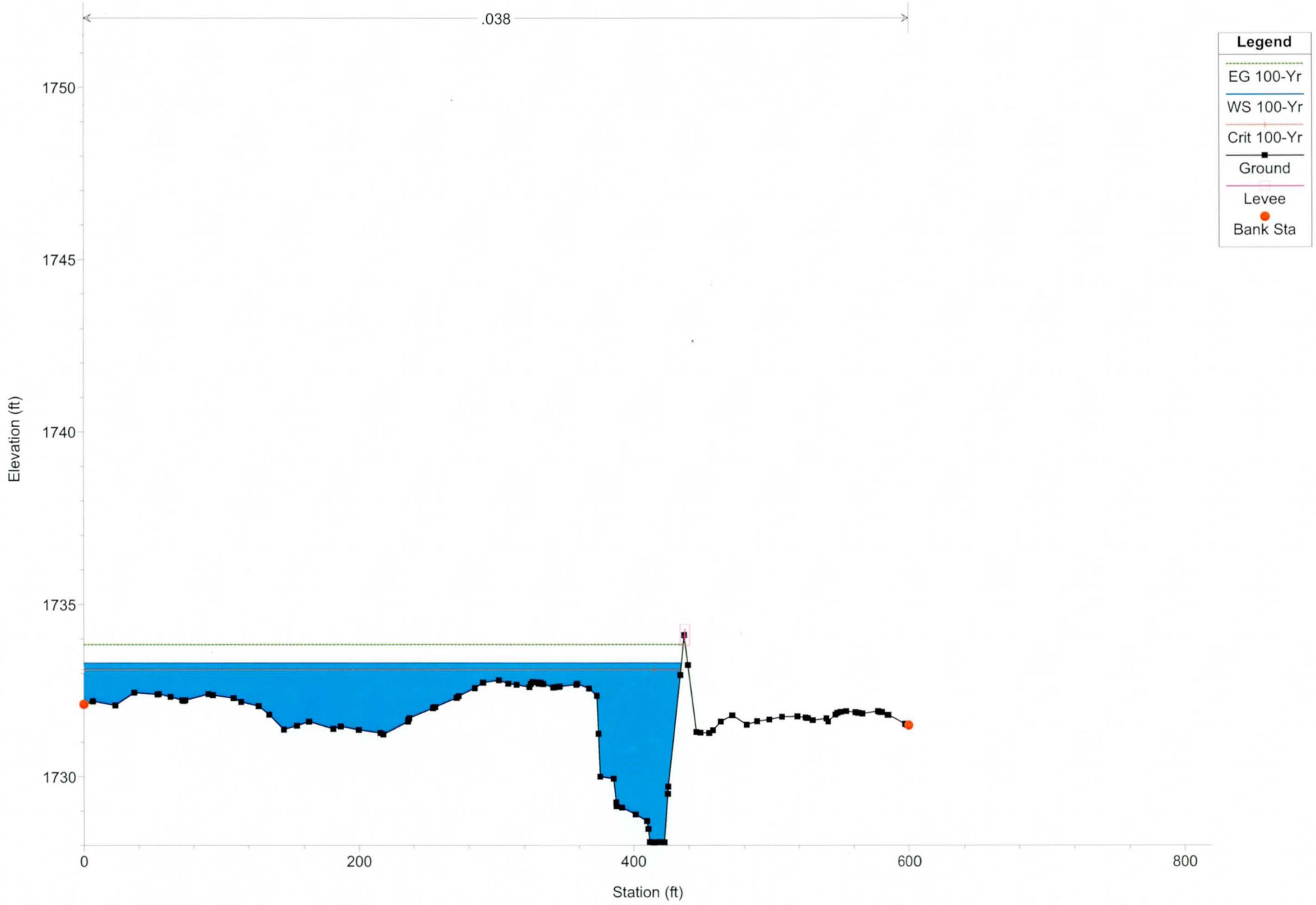


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 159.00

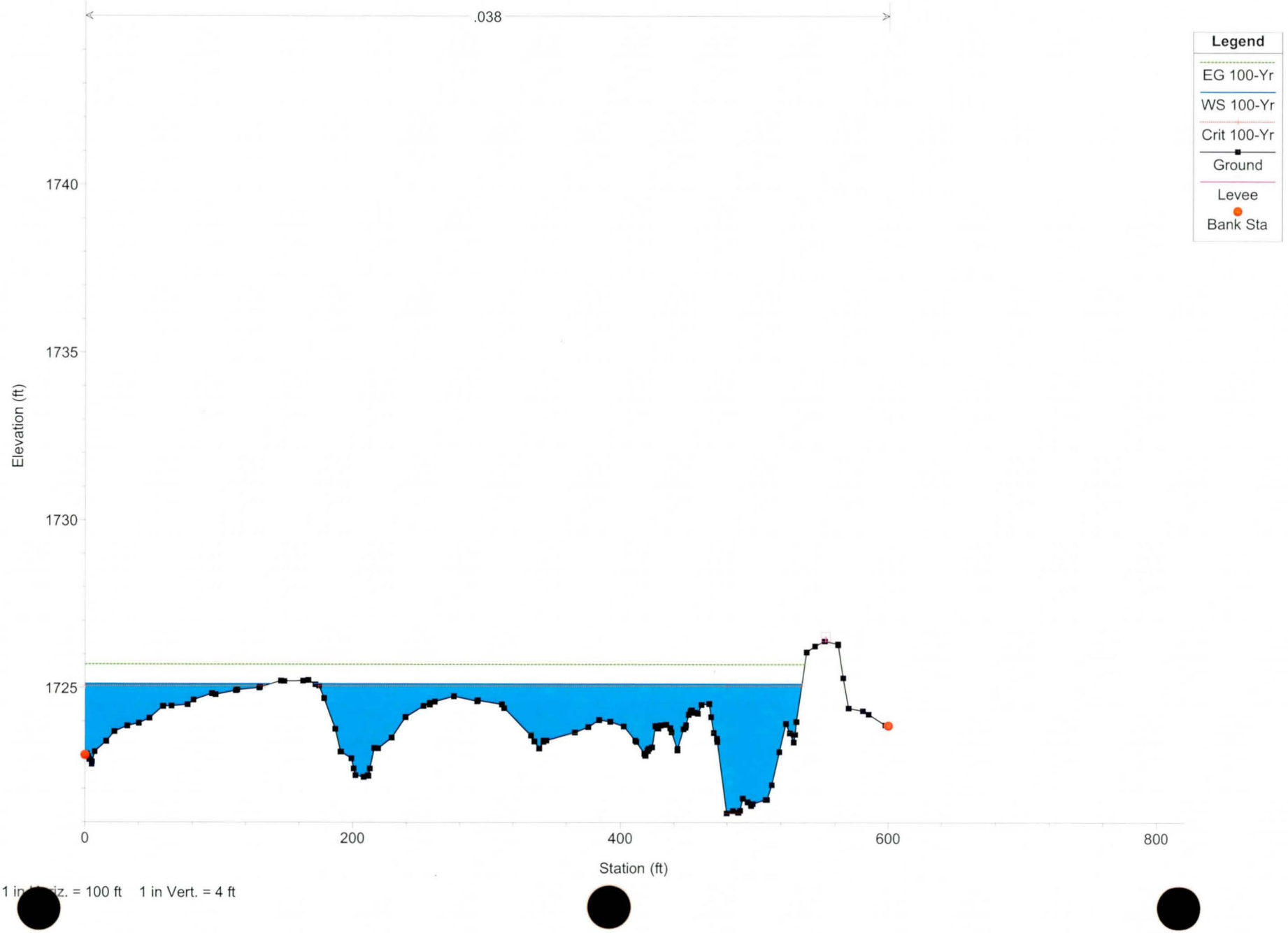


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

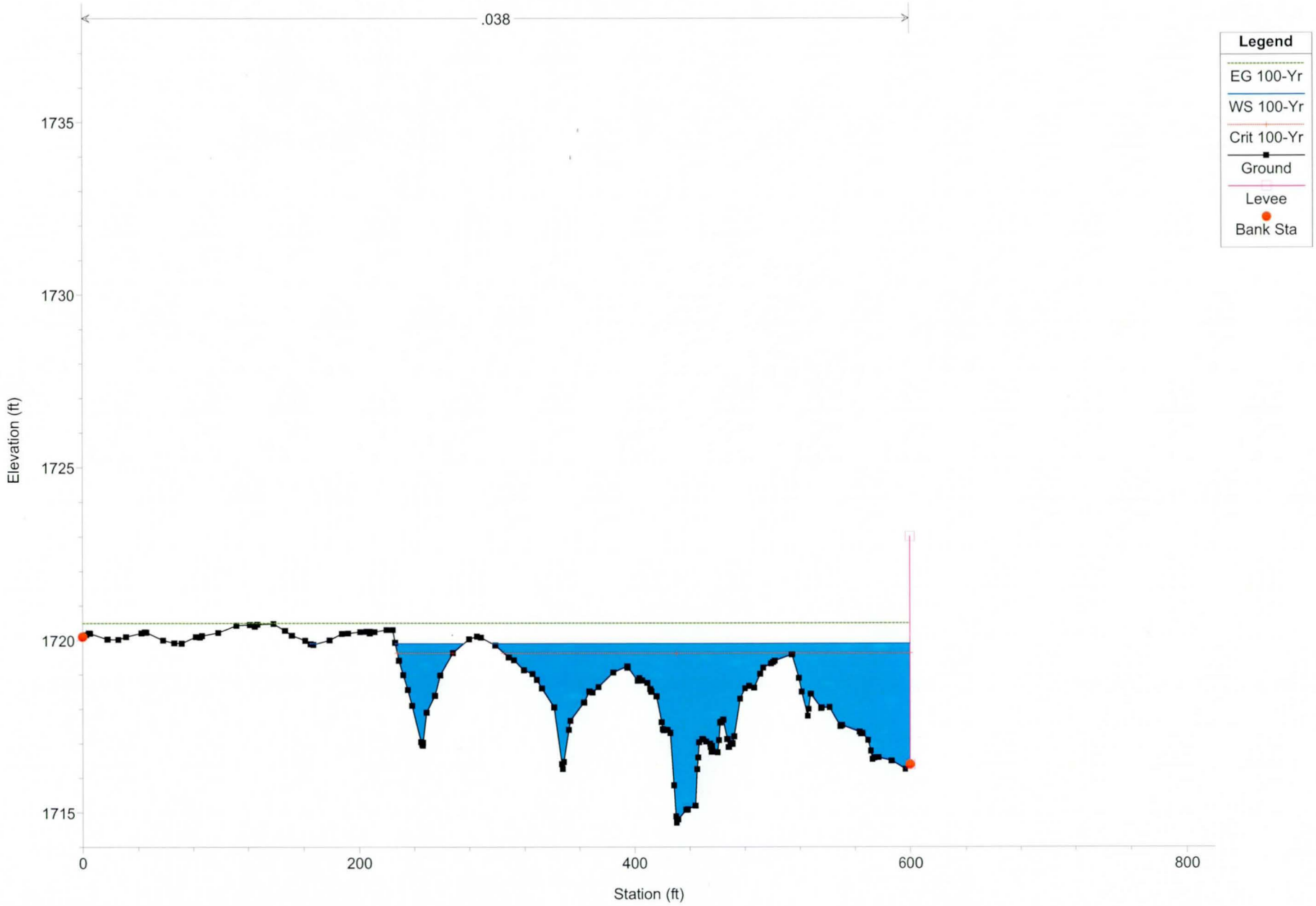
River = Picacho Wash Reach = Reach 1 RS = 153.45



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 149.77

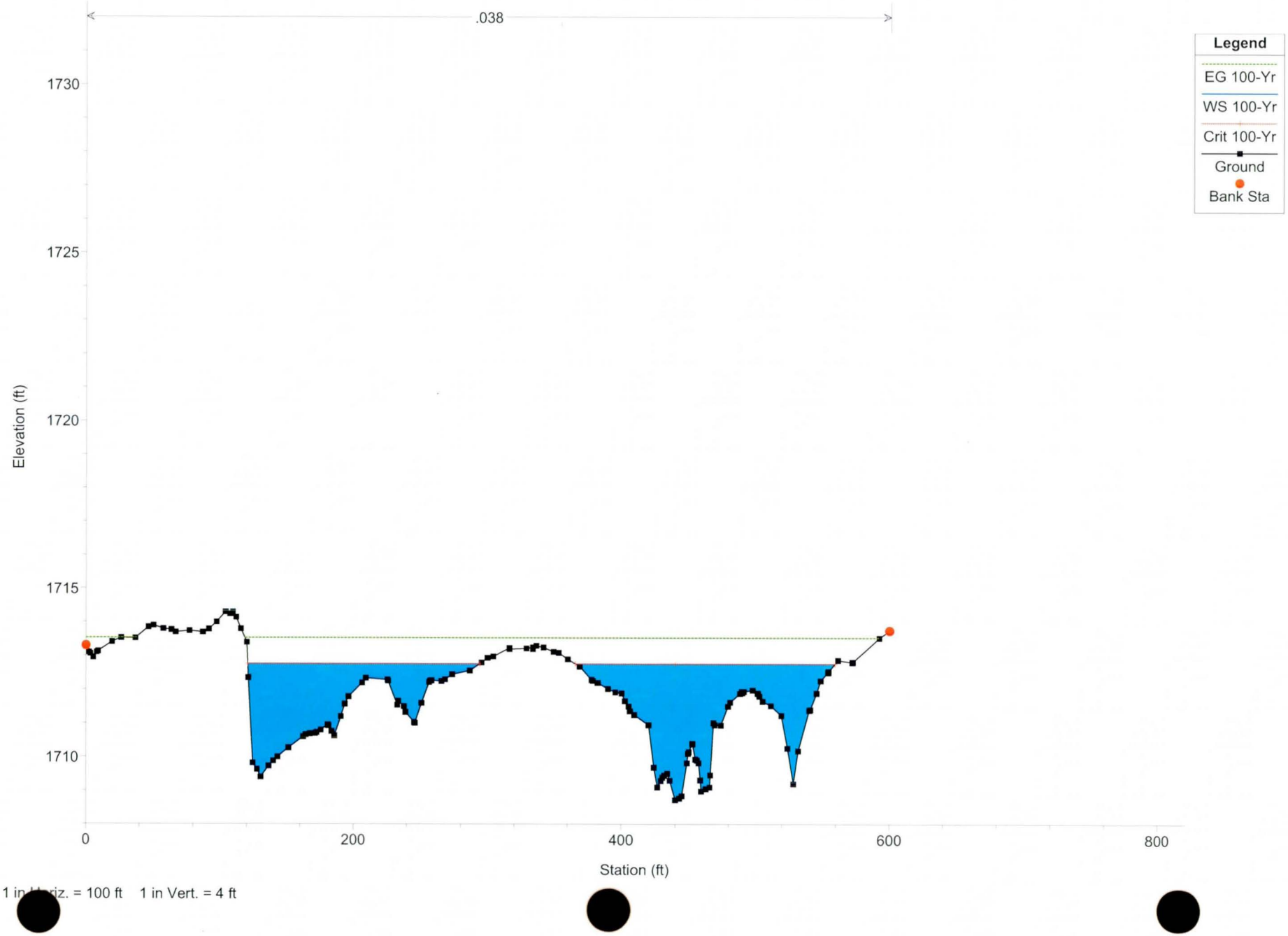


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

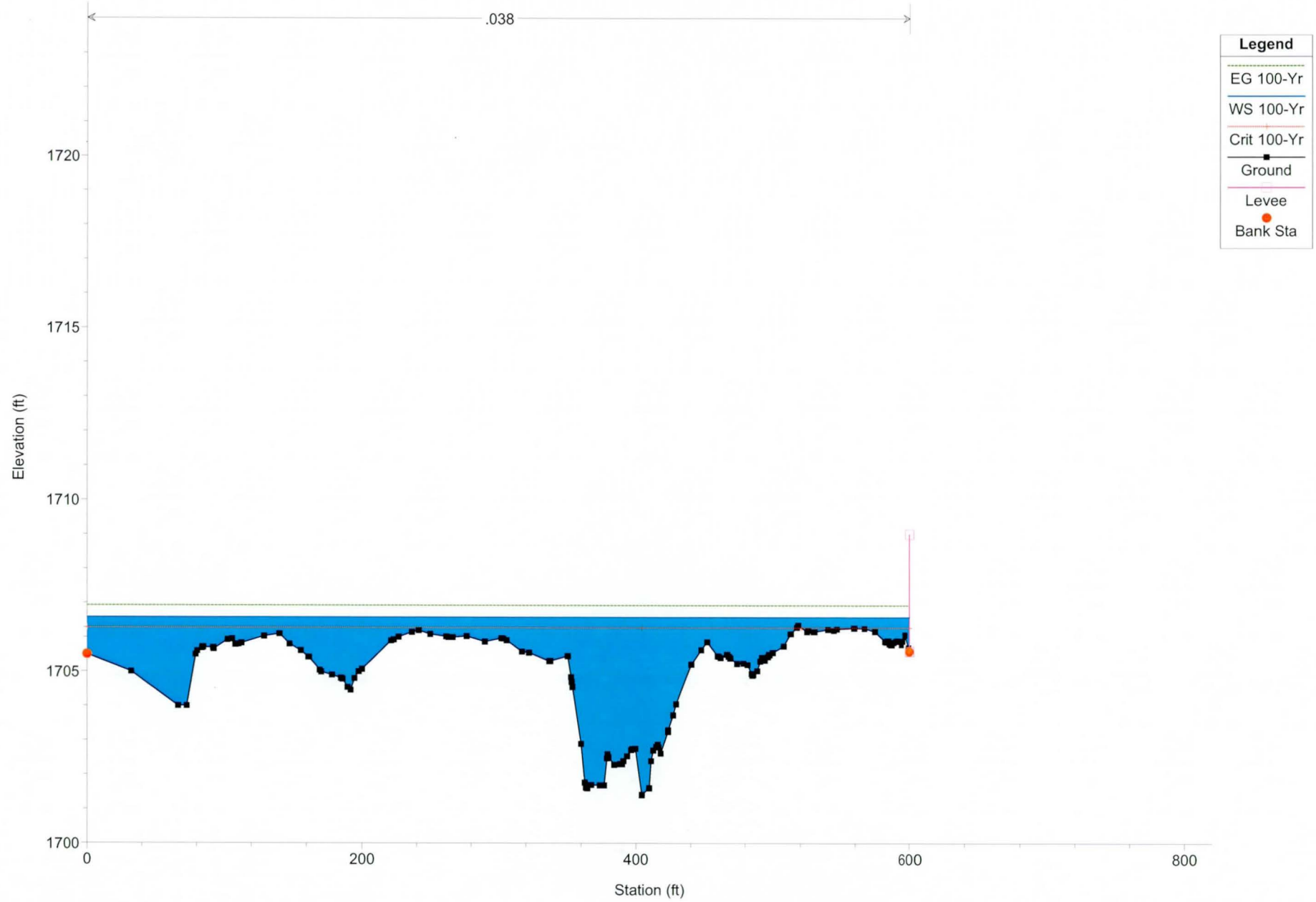
River = Picacho Wash Reach = Reach 1 RS = 145.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 140.00

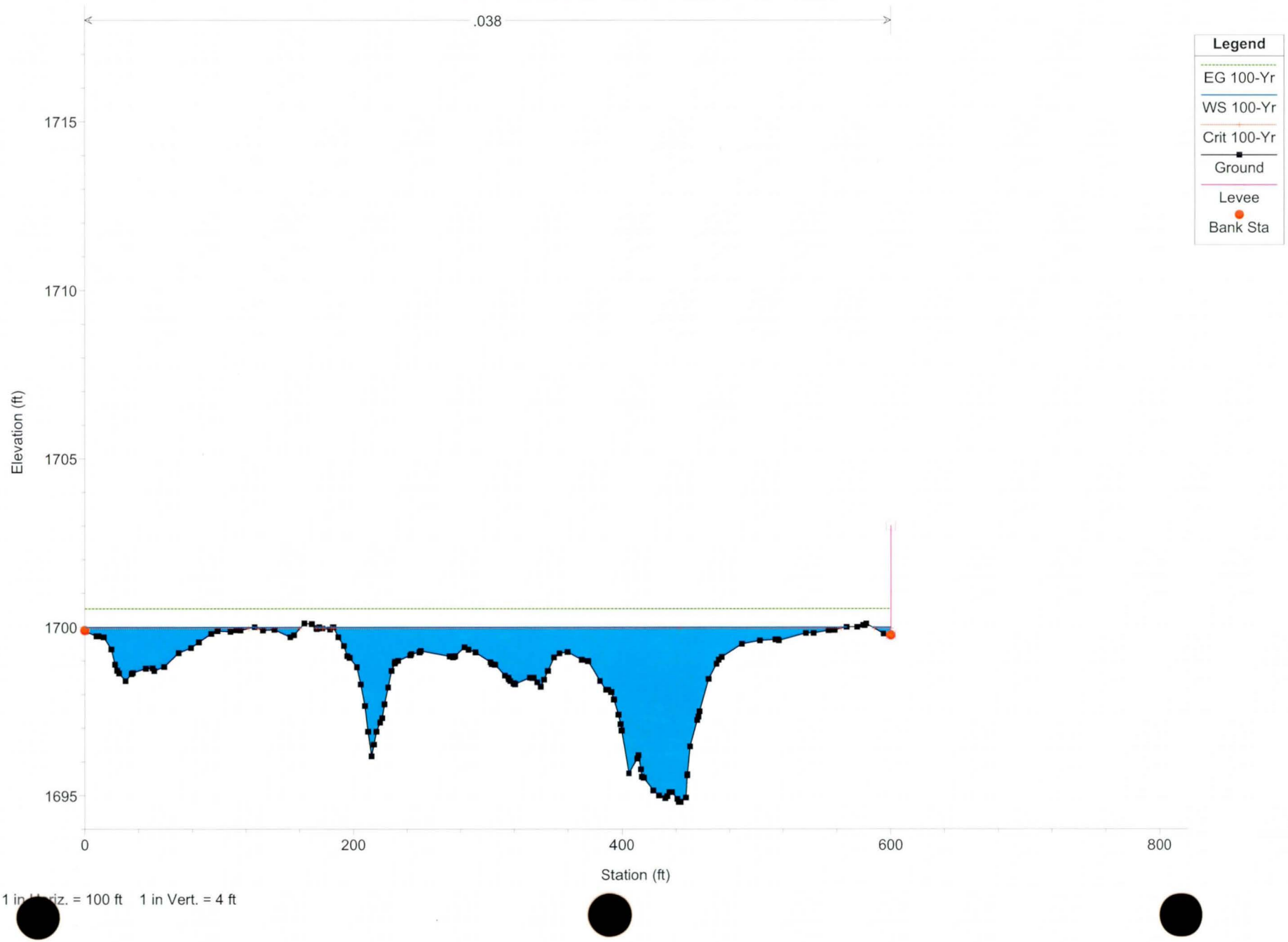


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

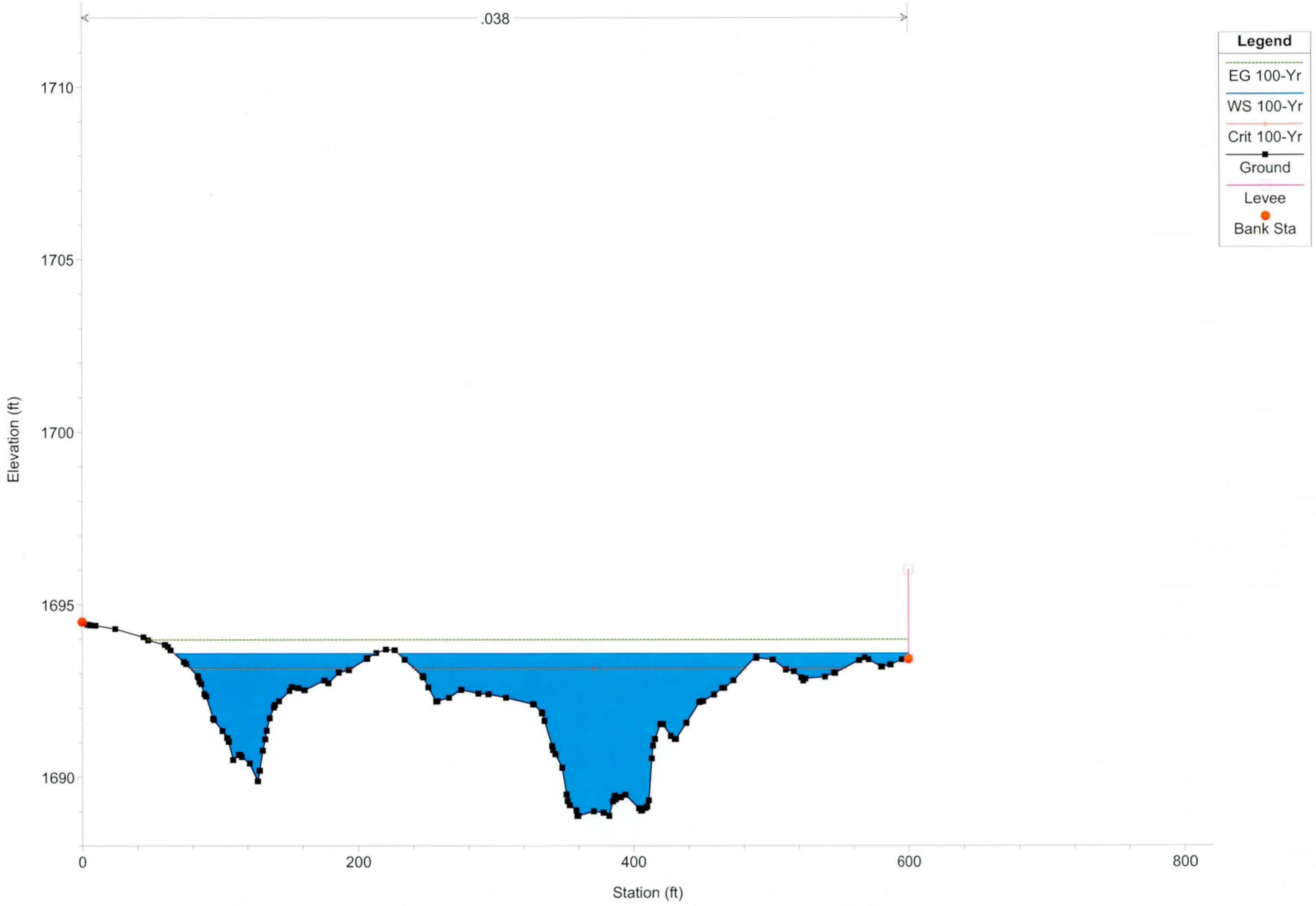
River = Picacho Wash Reach = Reach 1 RS = 135.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 130.00

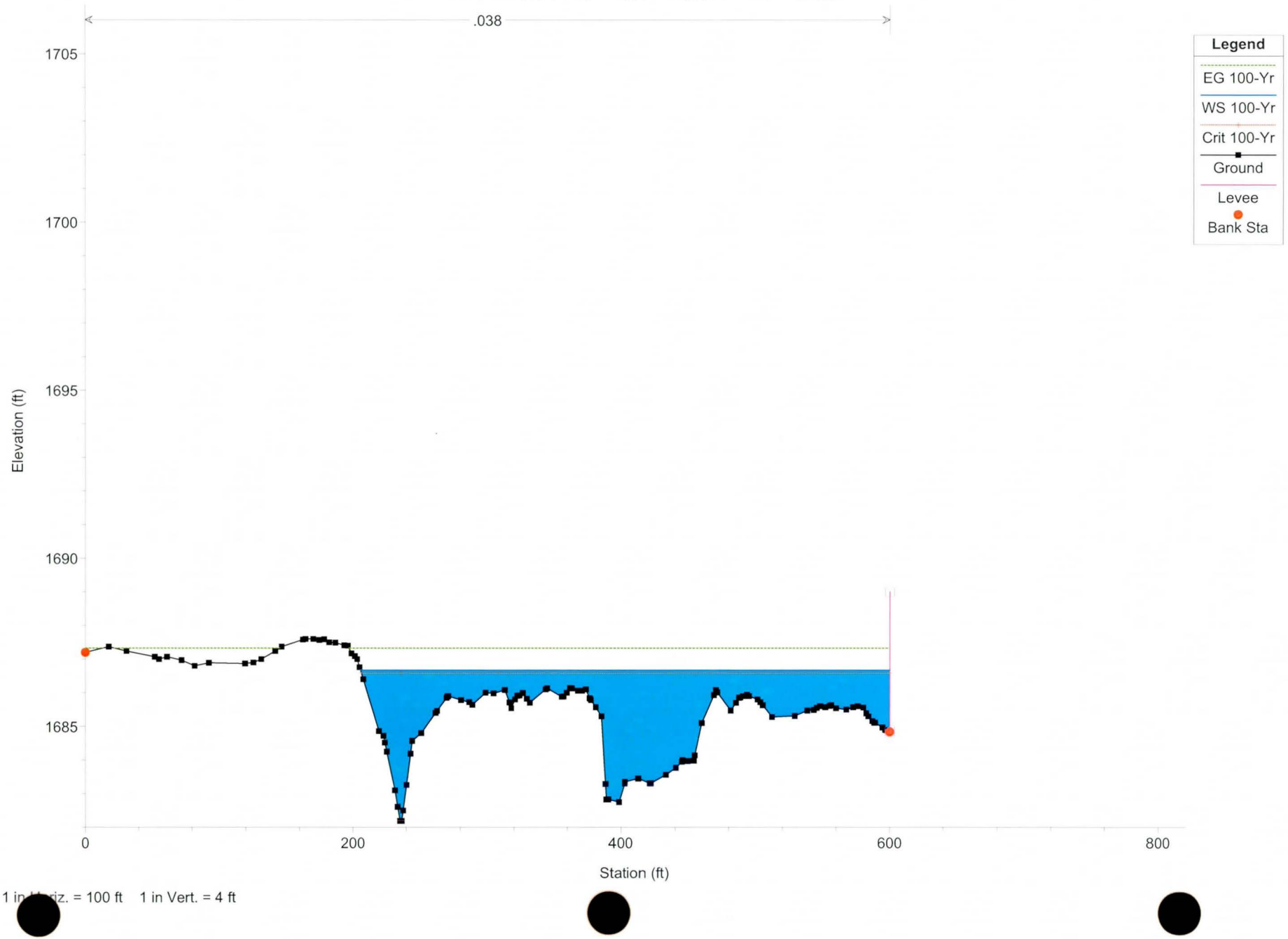


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 124.50

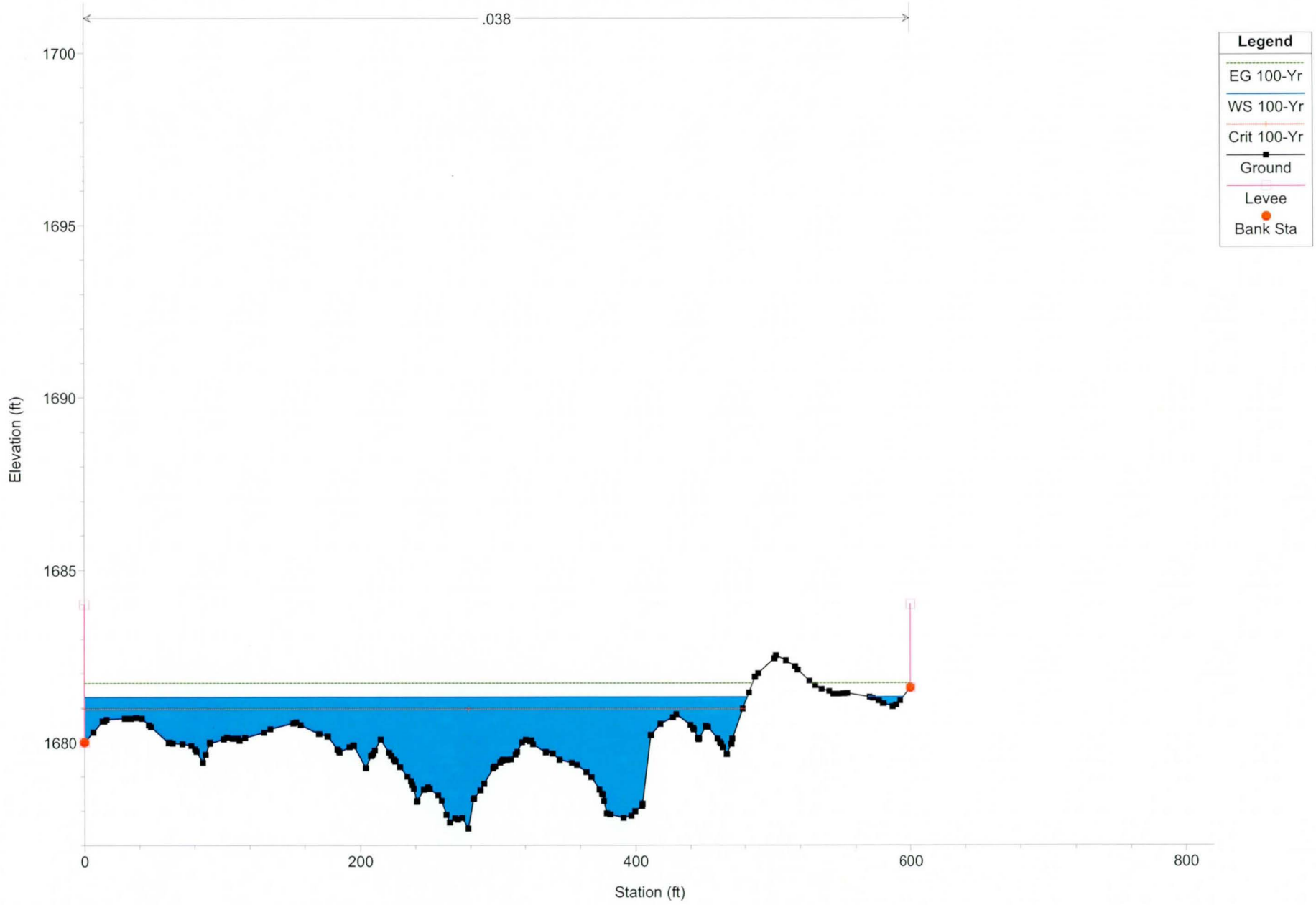


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 119.78

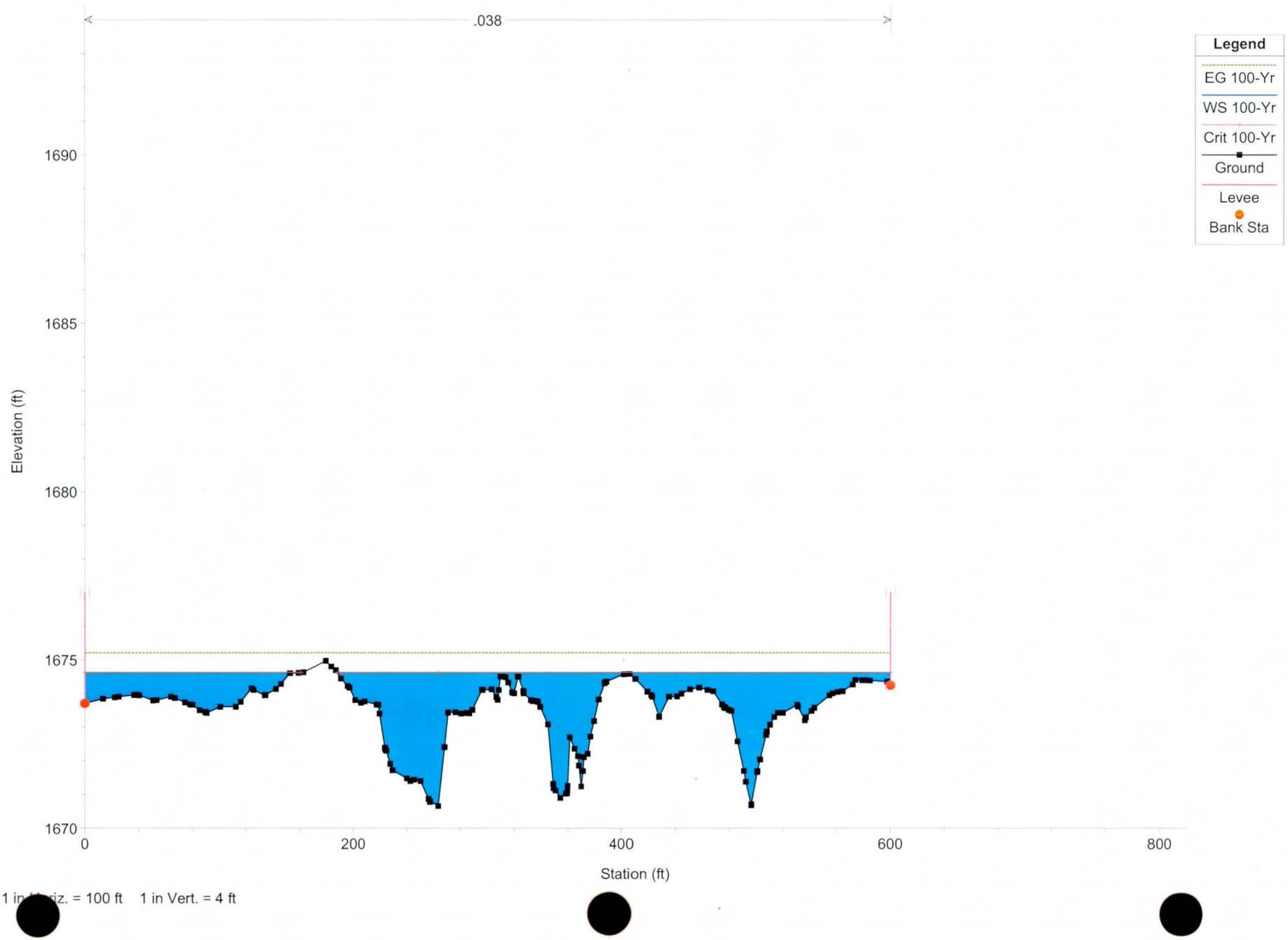


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

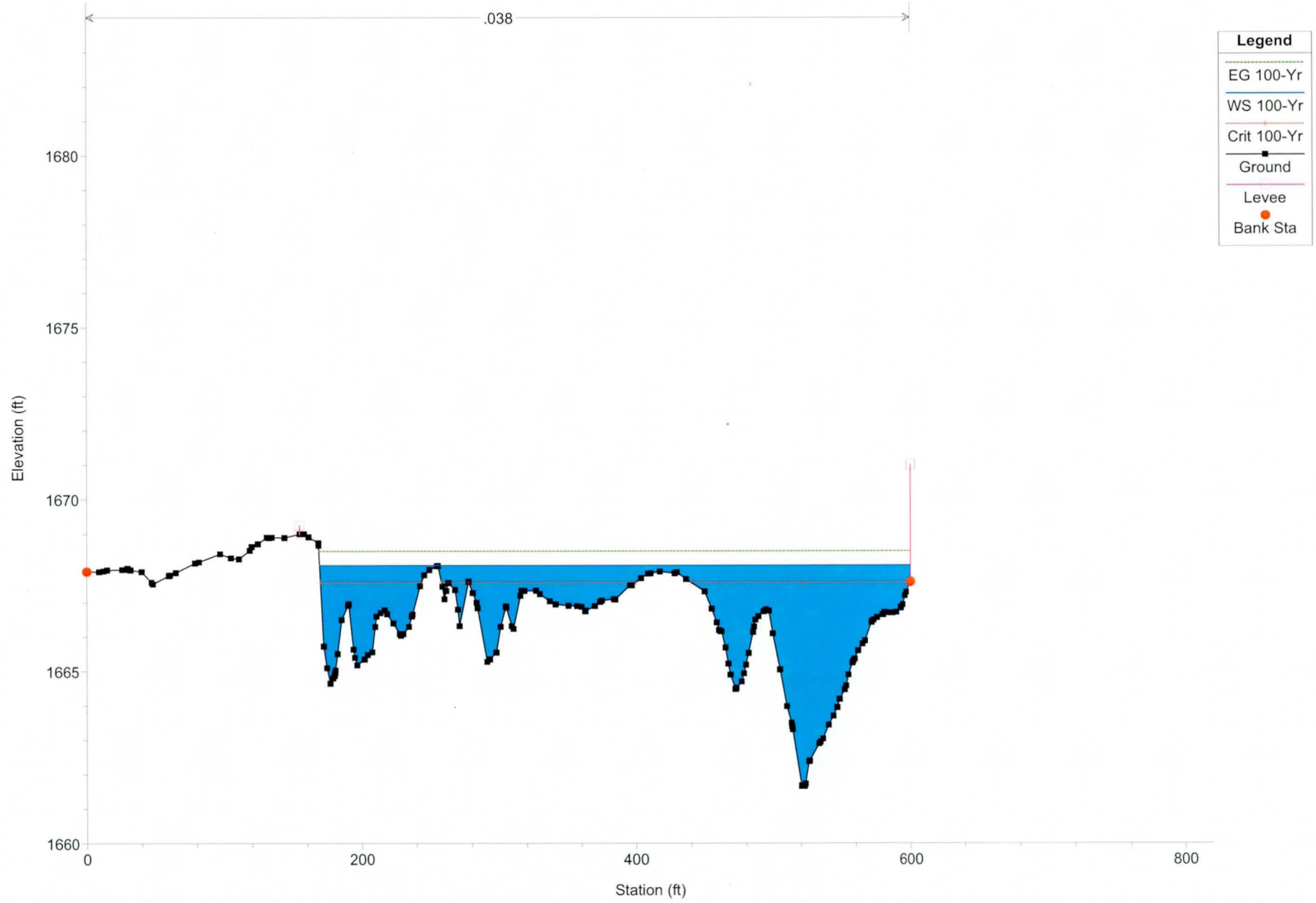
River = Picacho Wash Reach = Reach 1 RS = 115.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 110.80

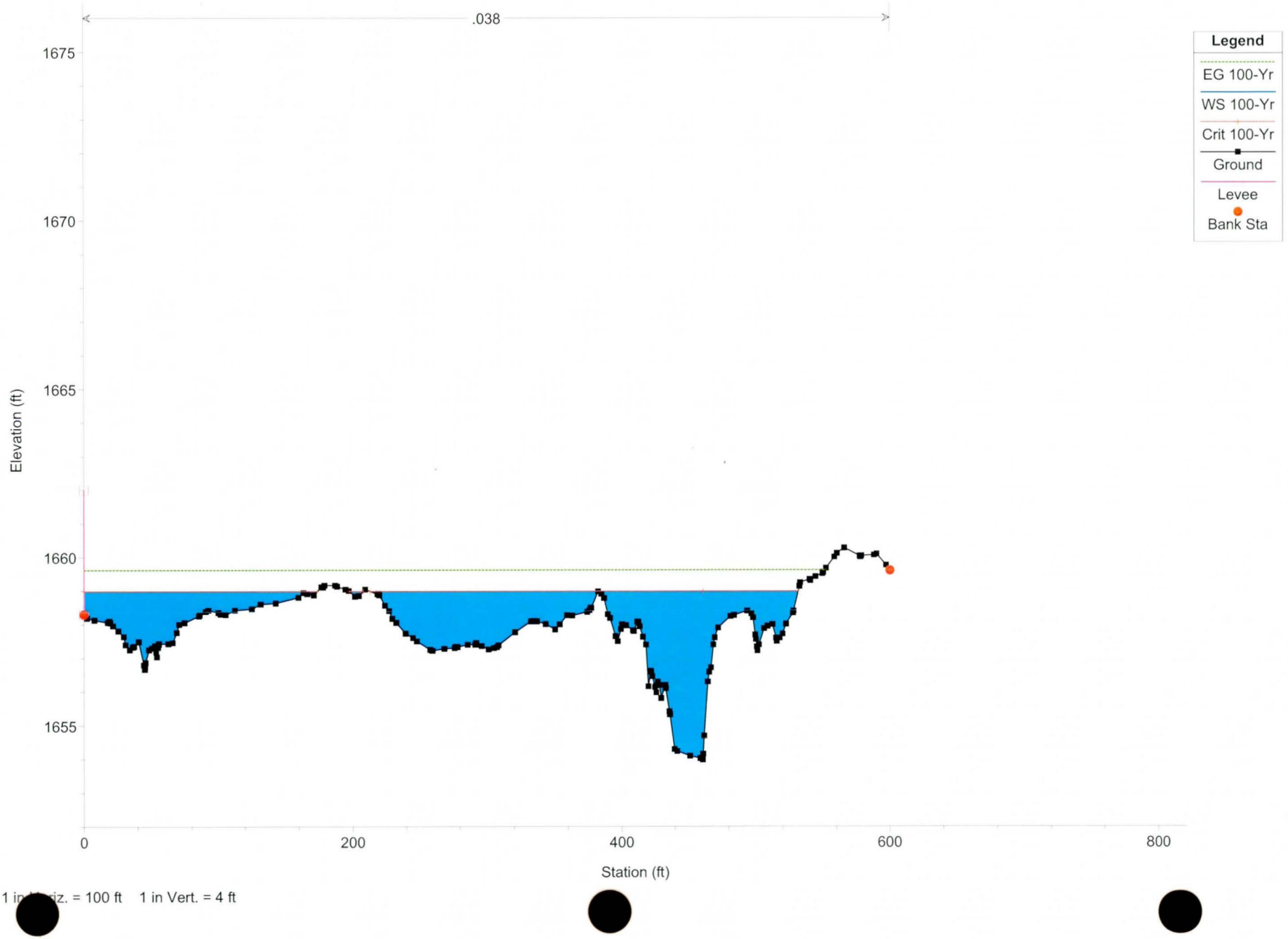


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

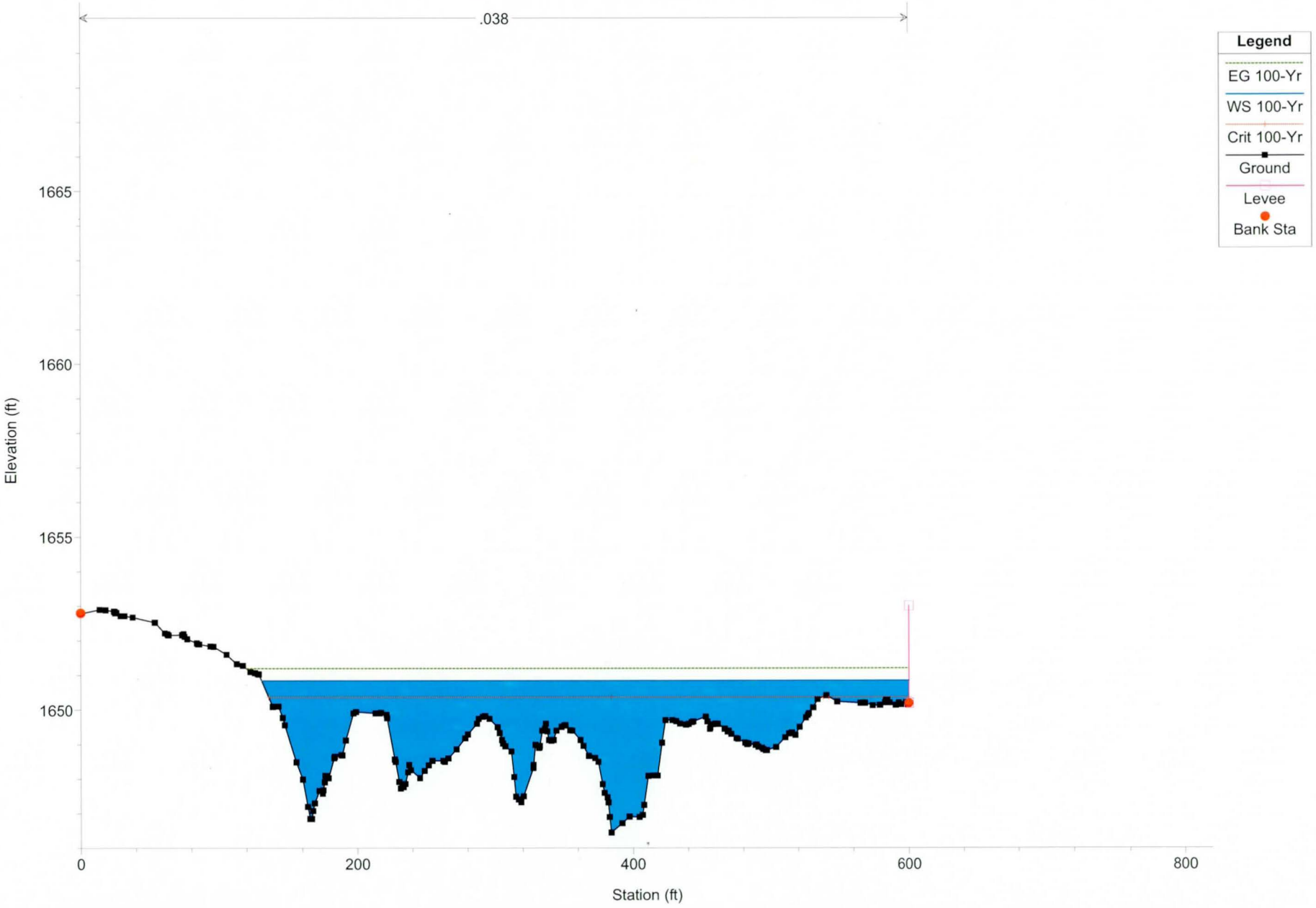
River = Picacho Wash Reach = Reach 1 RS = 102.80



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 96.11

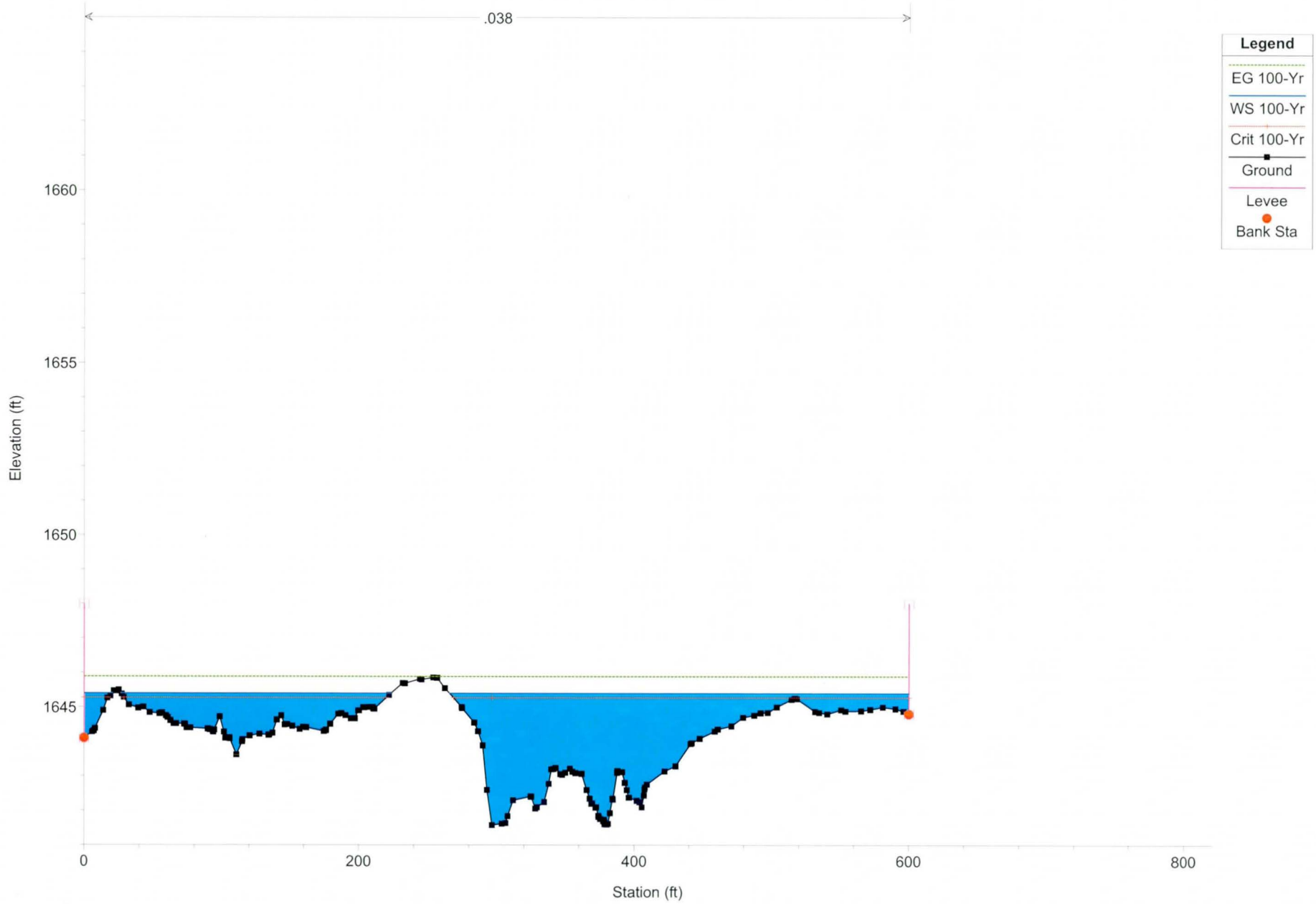


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

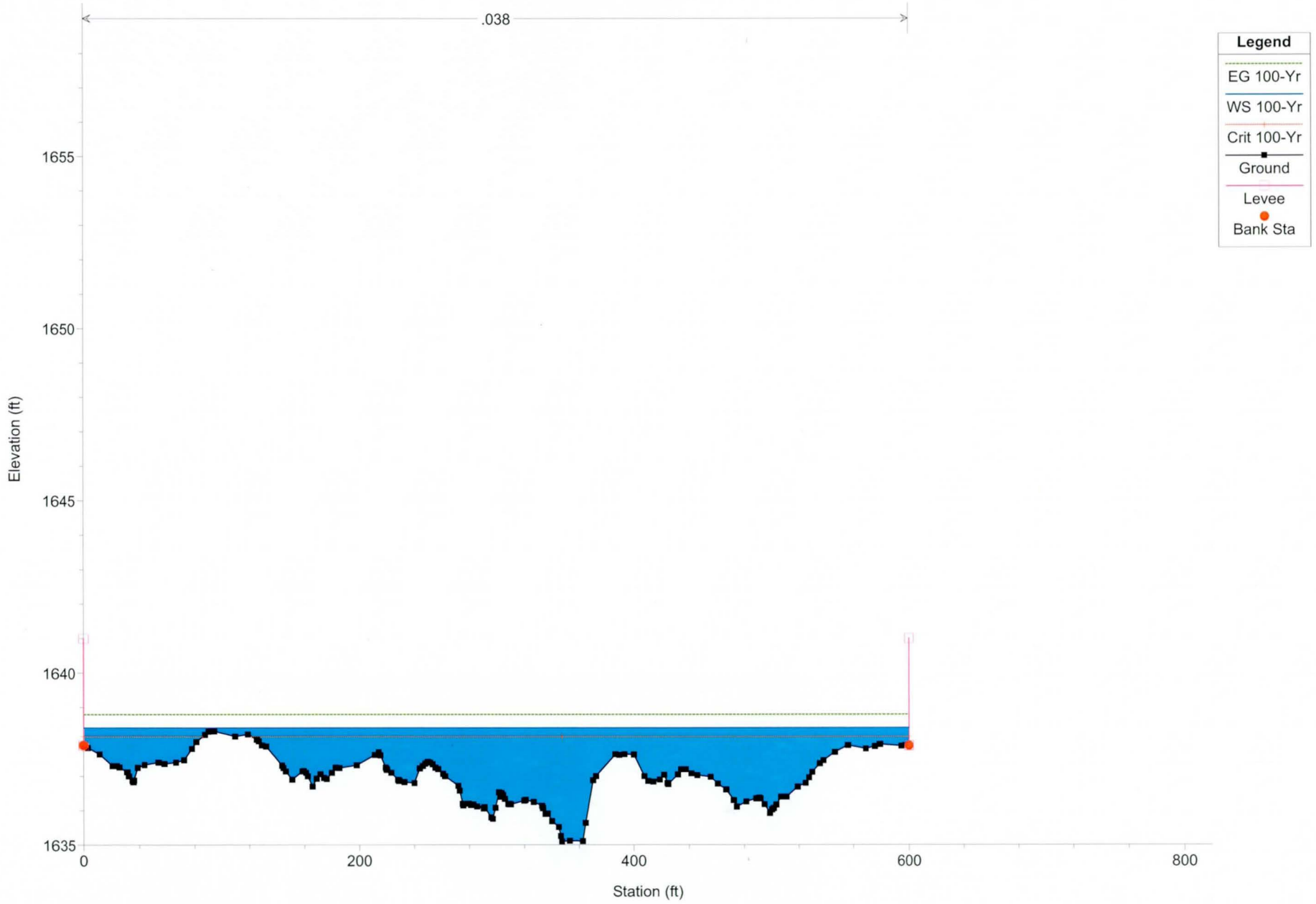
River = Picacho Wash Reach = Reach 1 RS = 90.62



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 85.00

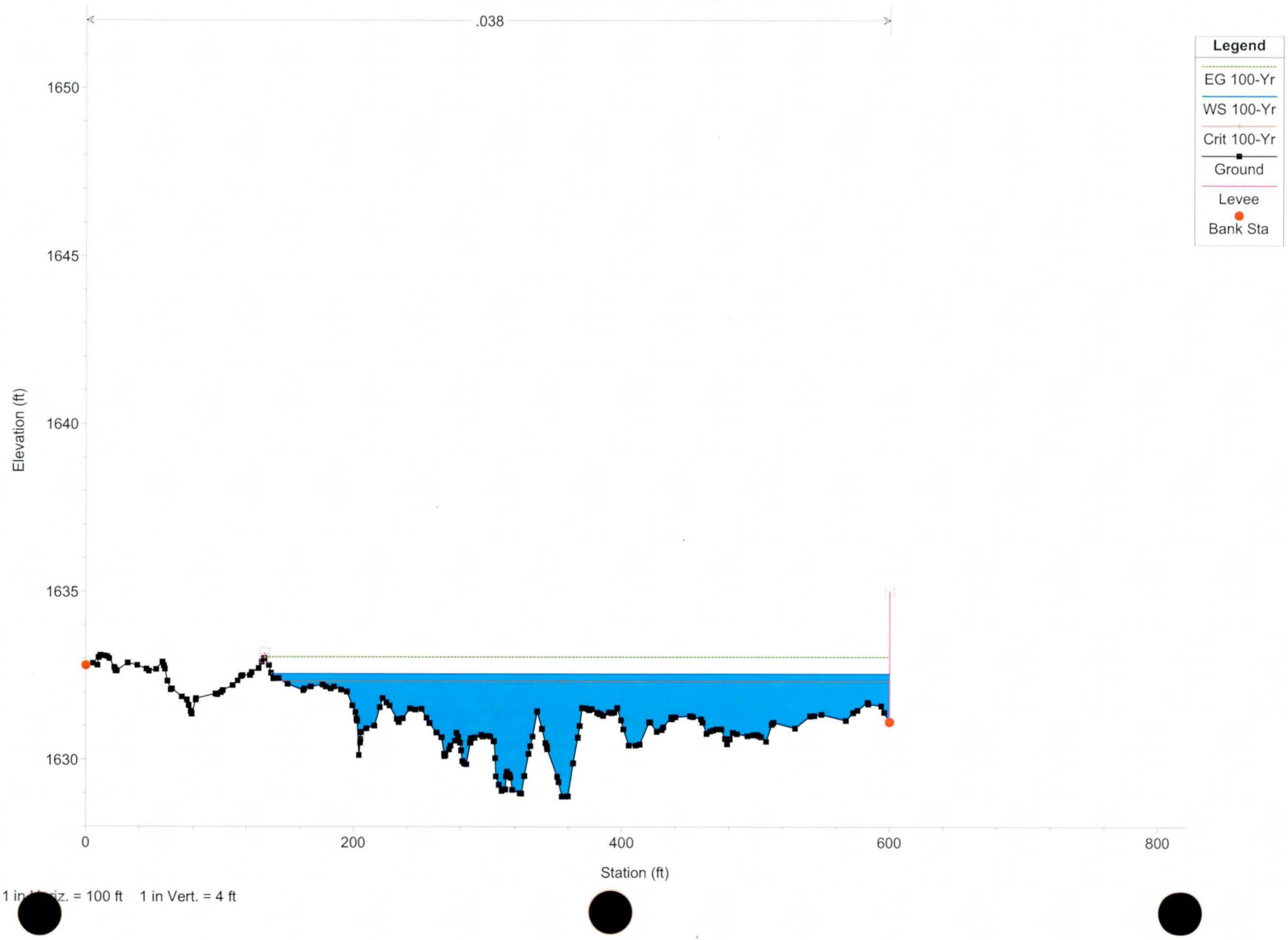


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

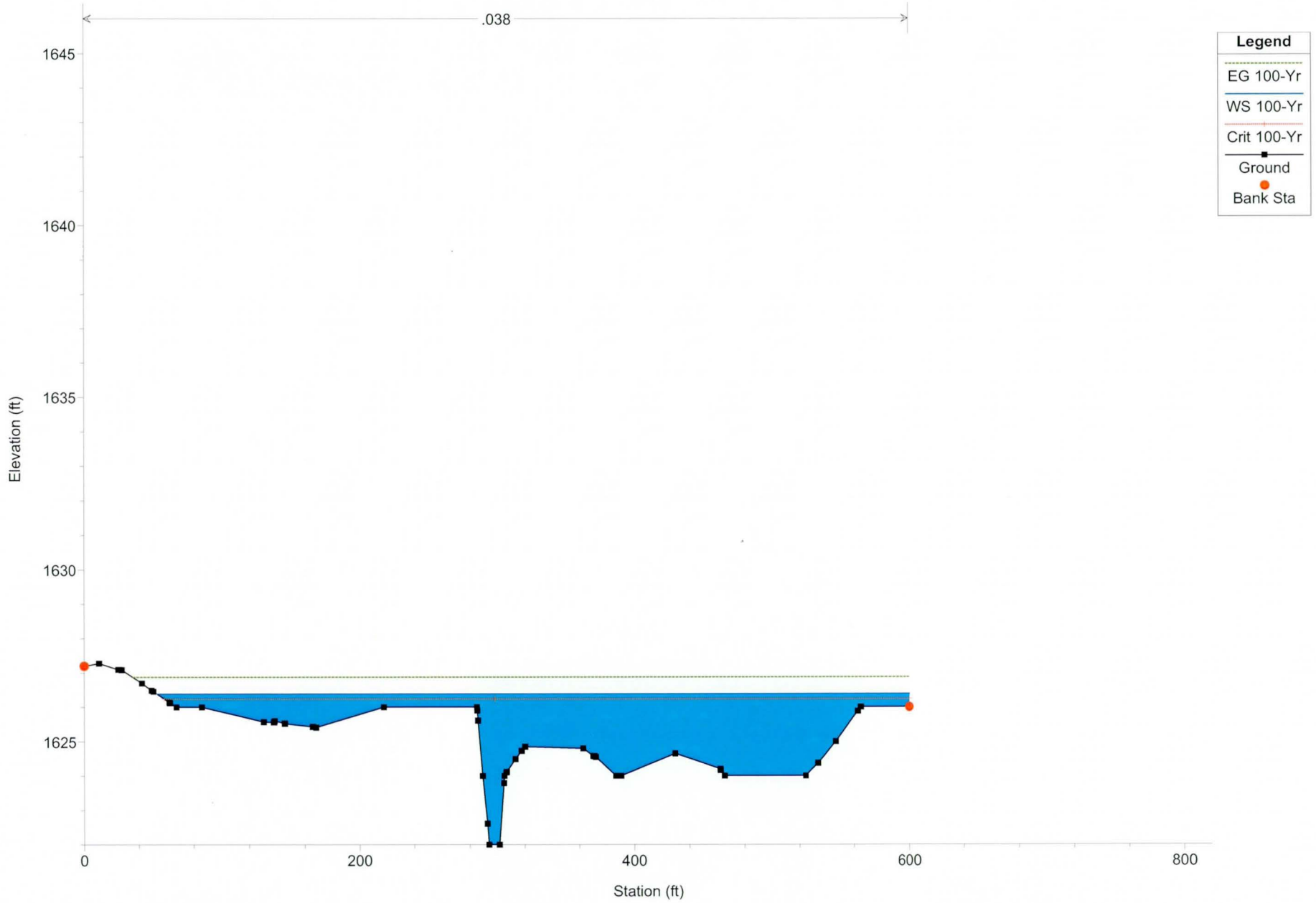
River = Picacho Wash Reach = Reach 1 RS = 80.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 75.30

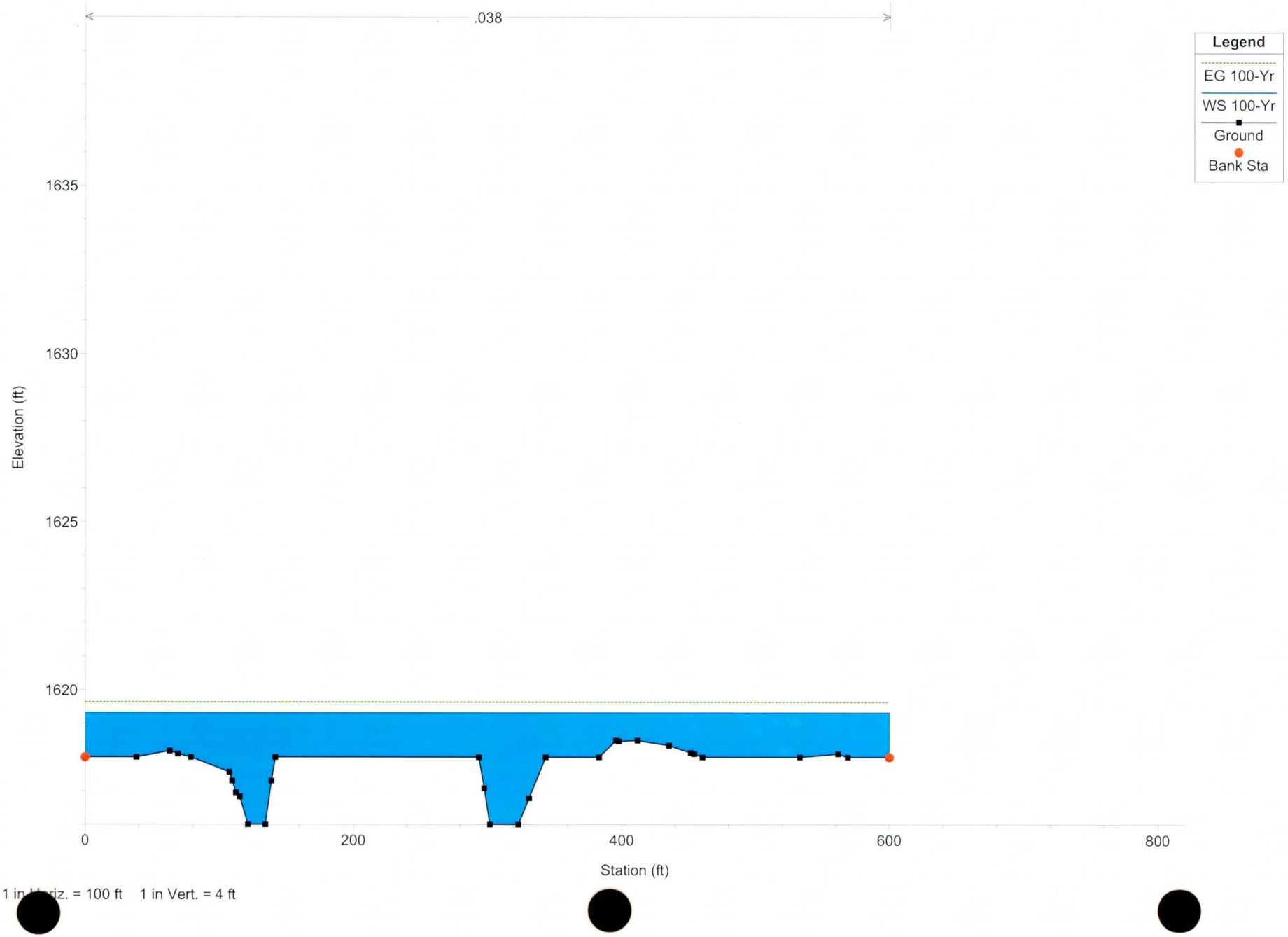


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

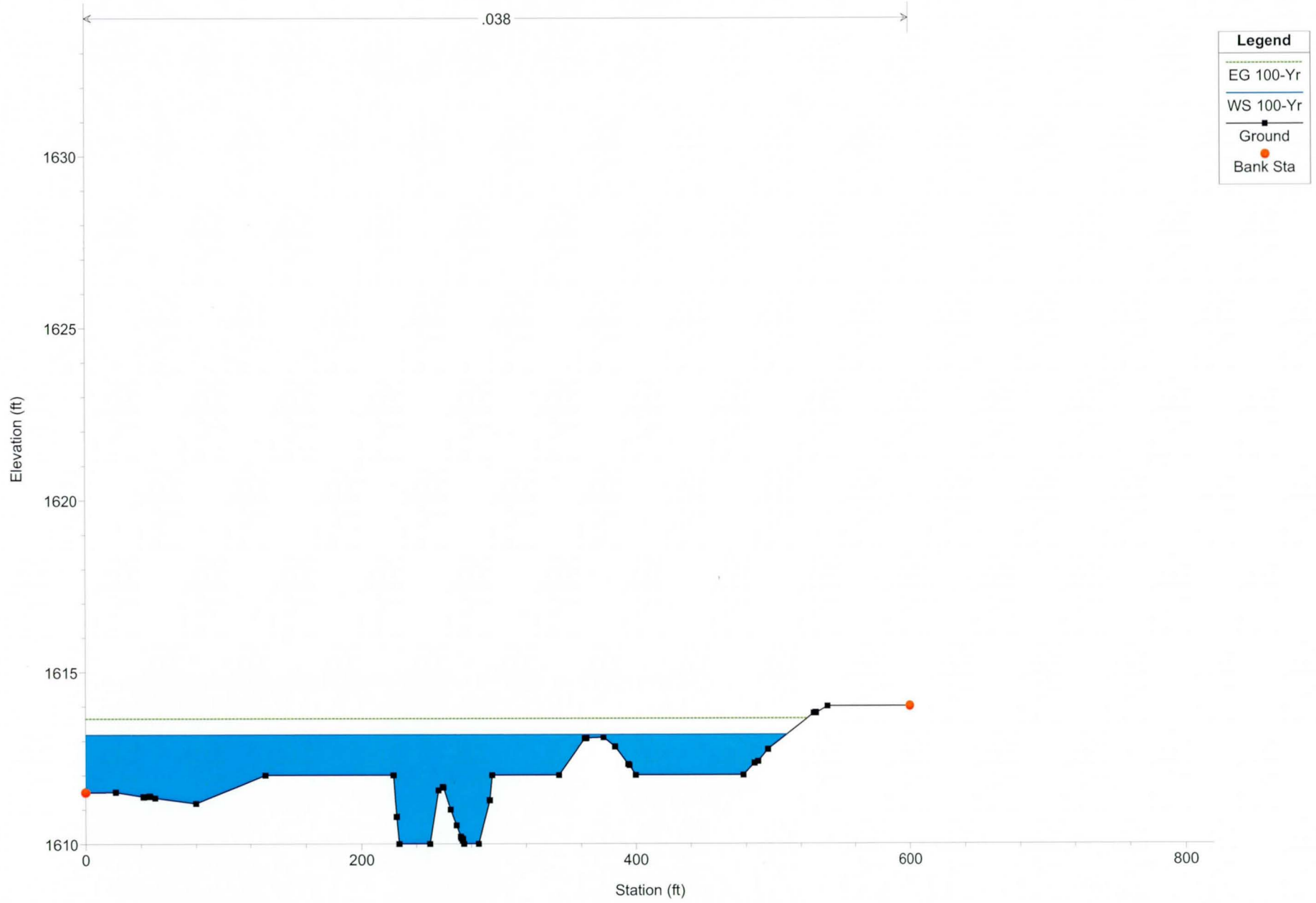
River = Picacho Wash Reach = Reach 1 RS = 68.34



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 62.13

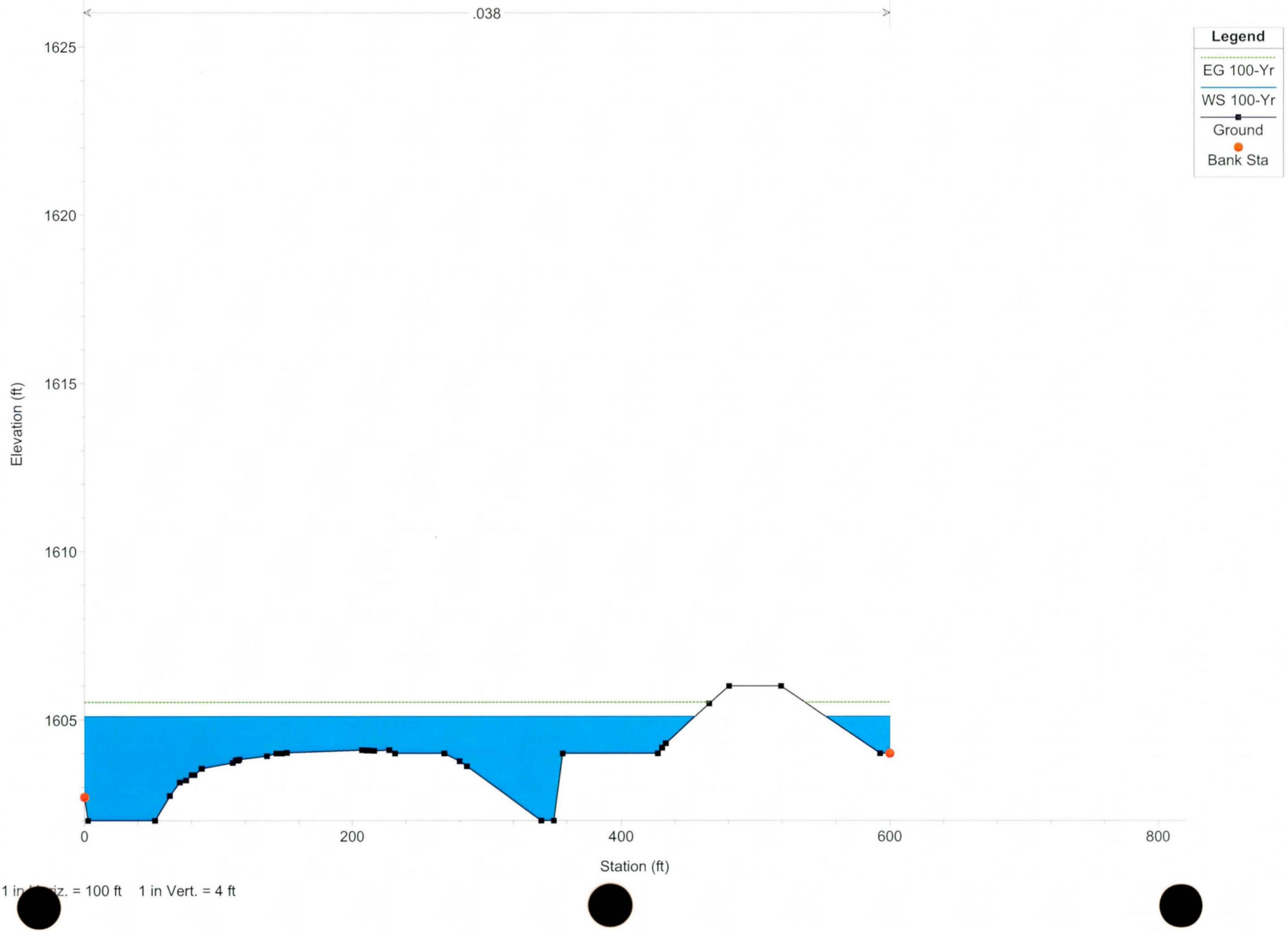


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

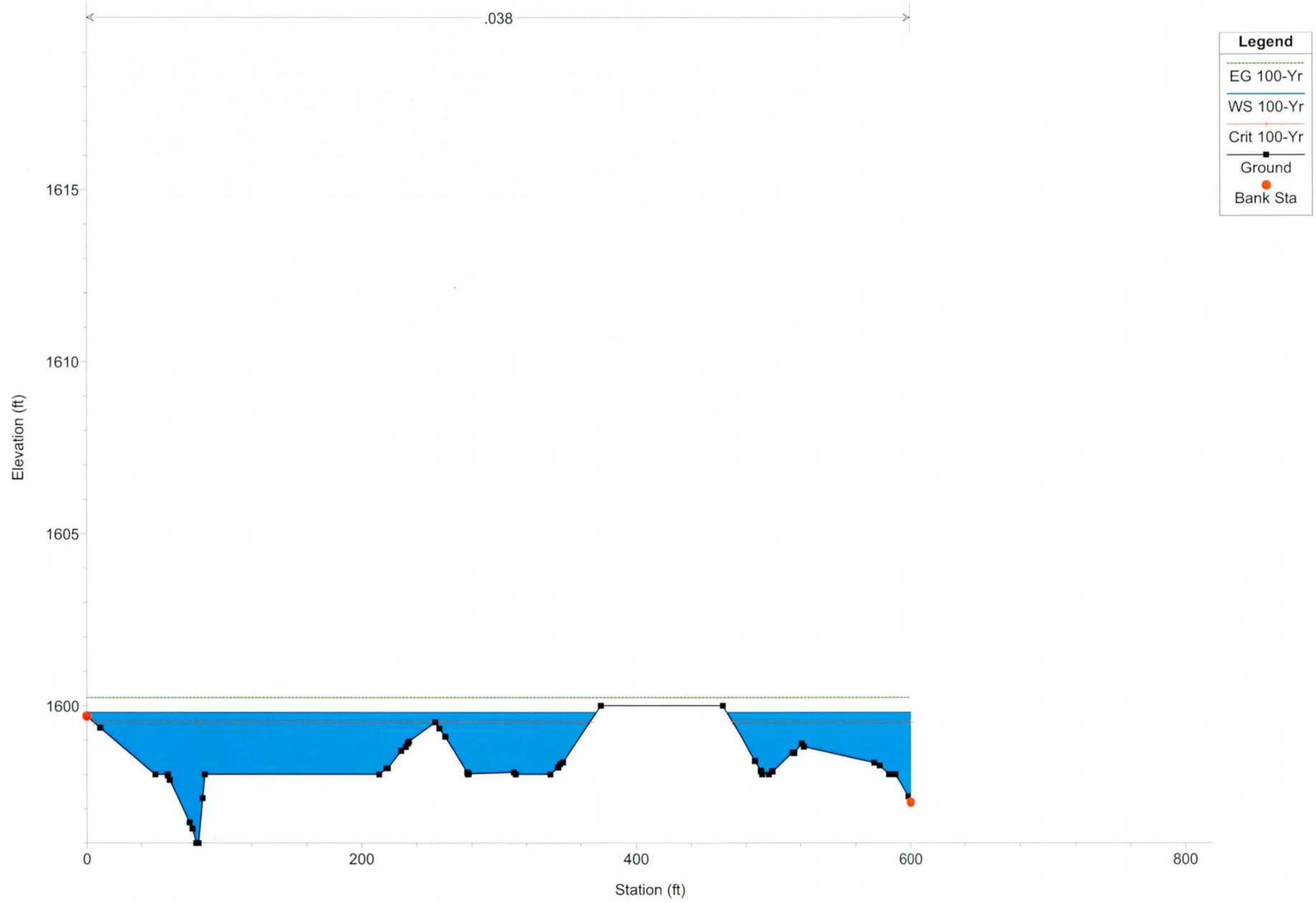
River = Picacho Wash Reach = Reach 1 RS = 55.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 50.00

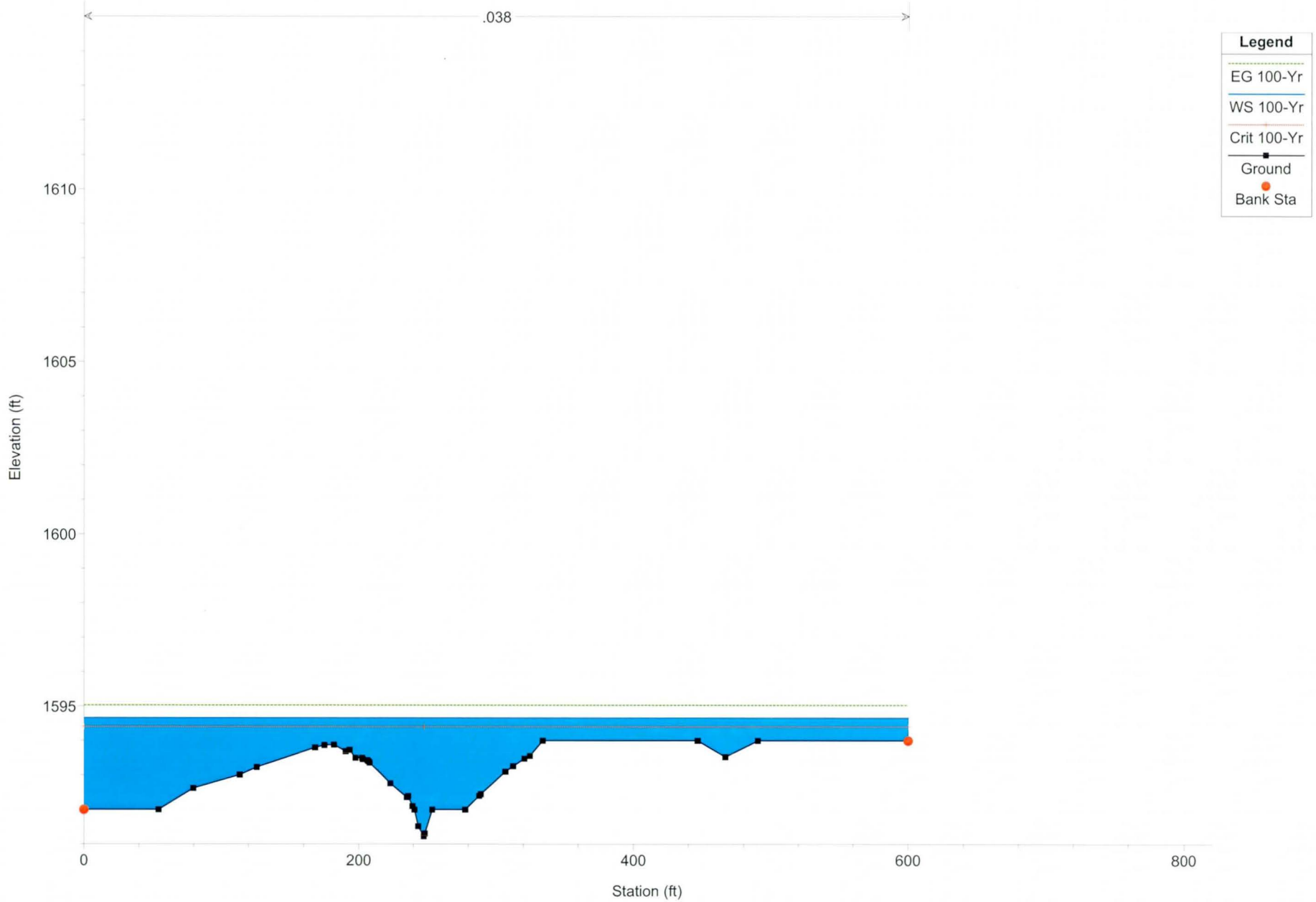


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

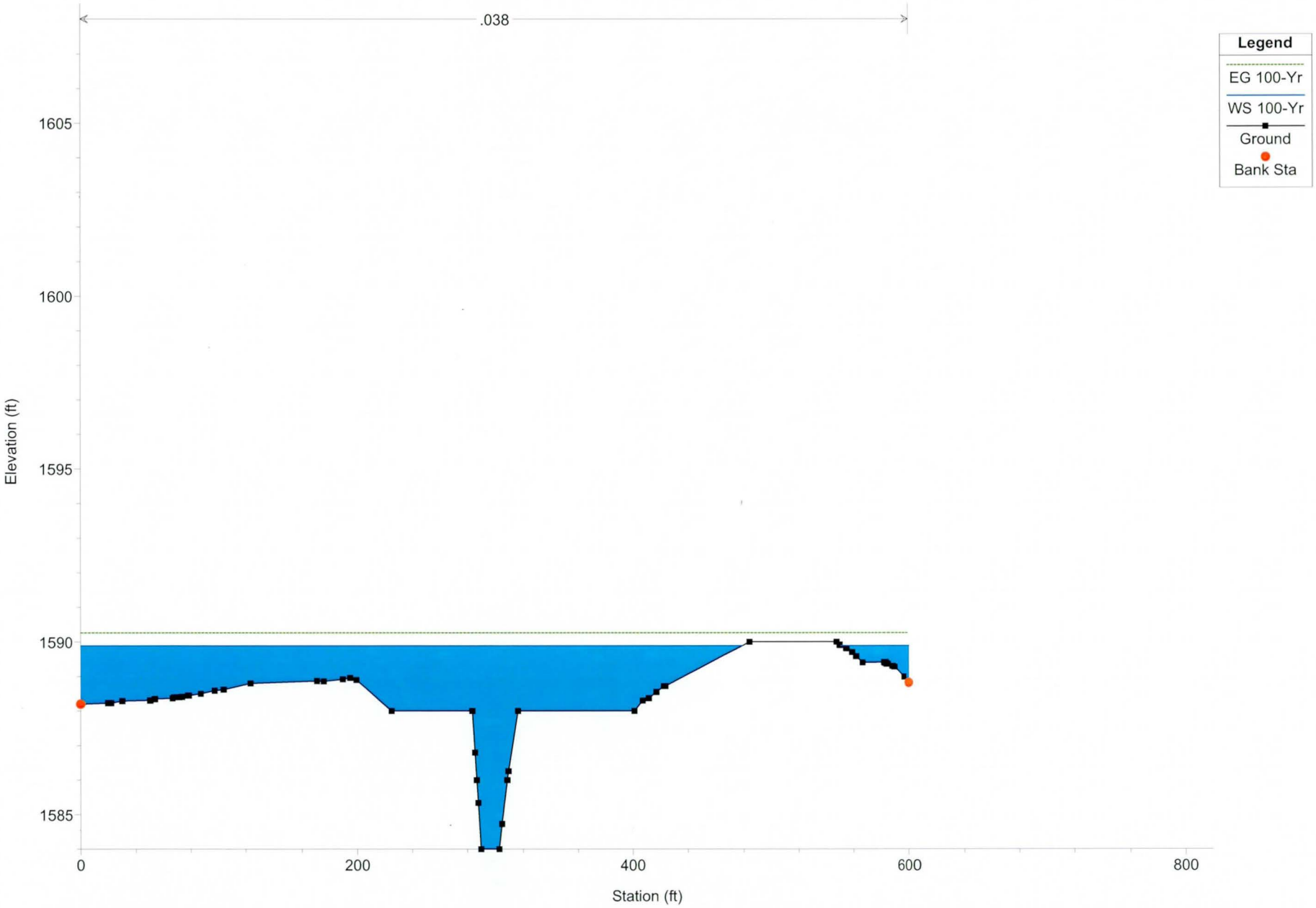
River = Picacho Wash Reach = Reach 1 RS = 45.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 40.00

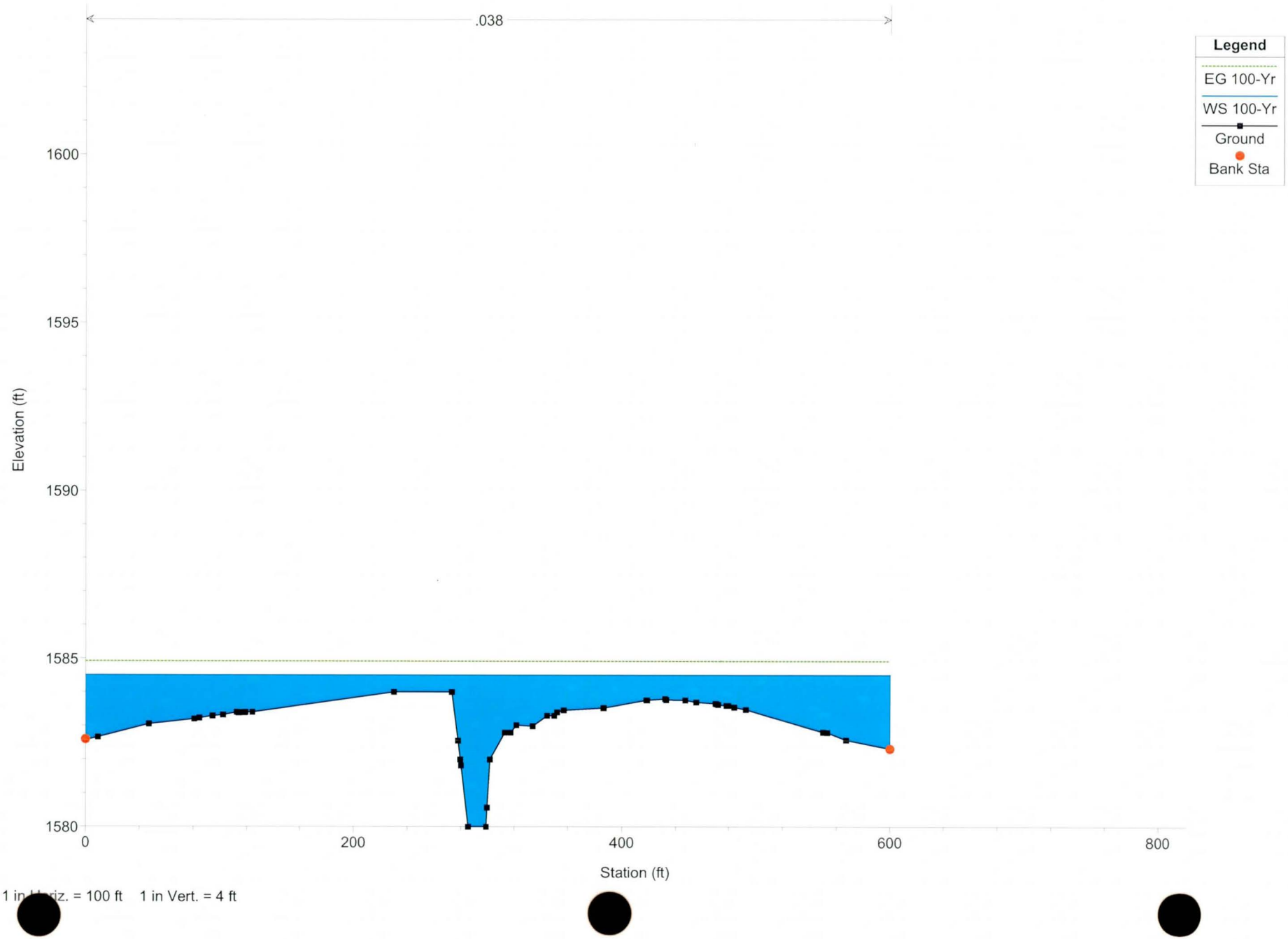


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

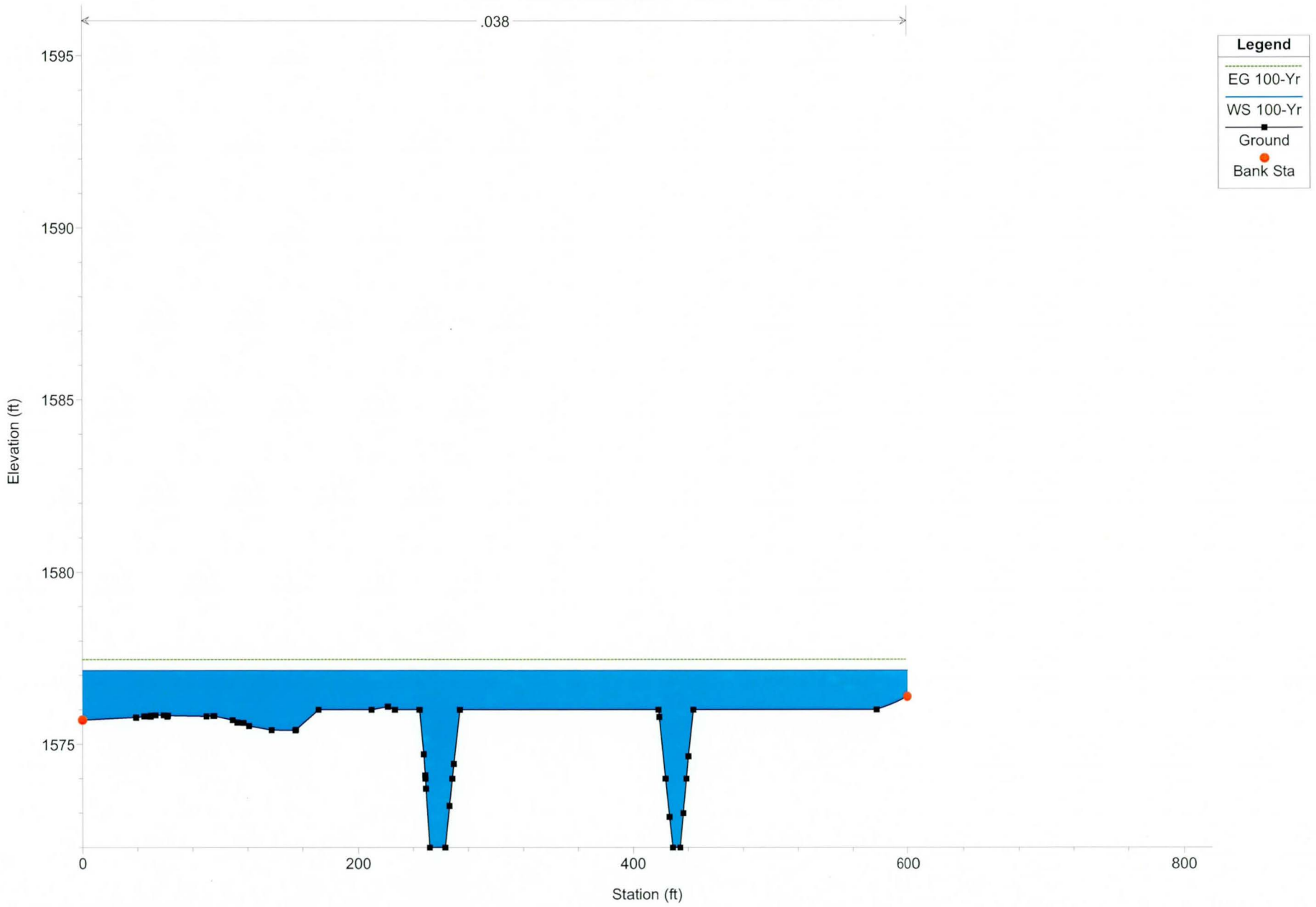
River = Picacho Wash Reach = Reach 1 RS = 35.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 27.70

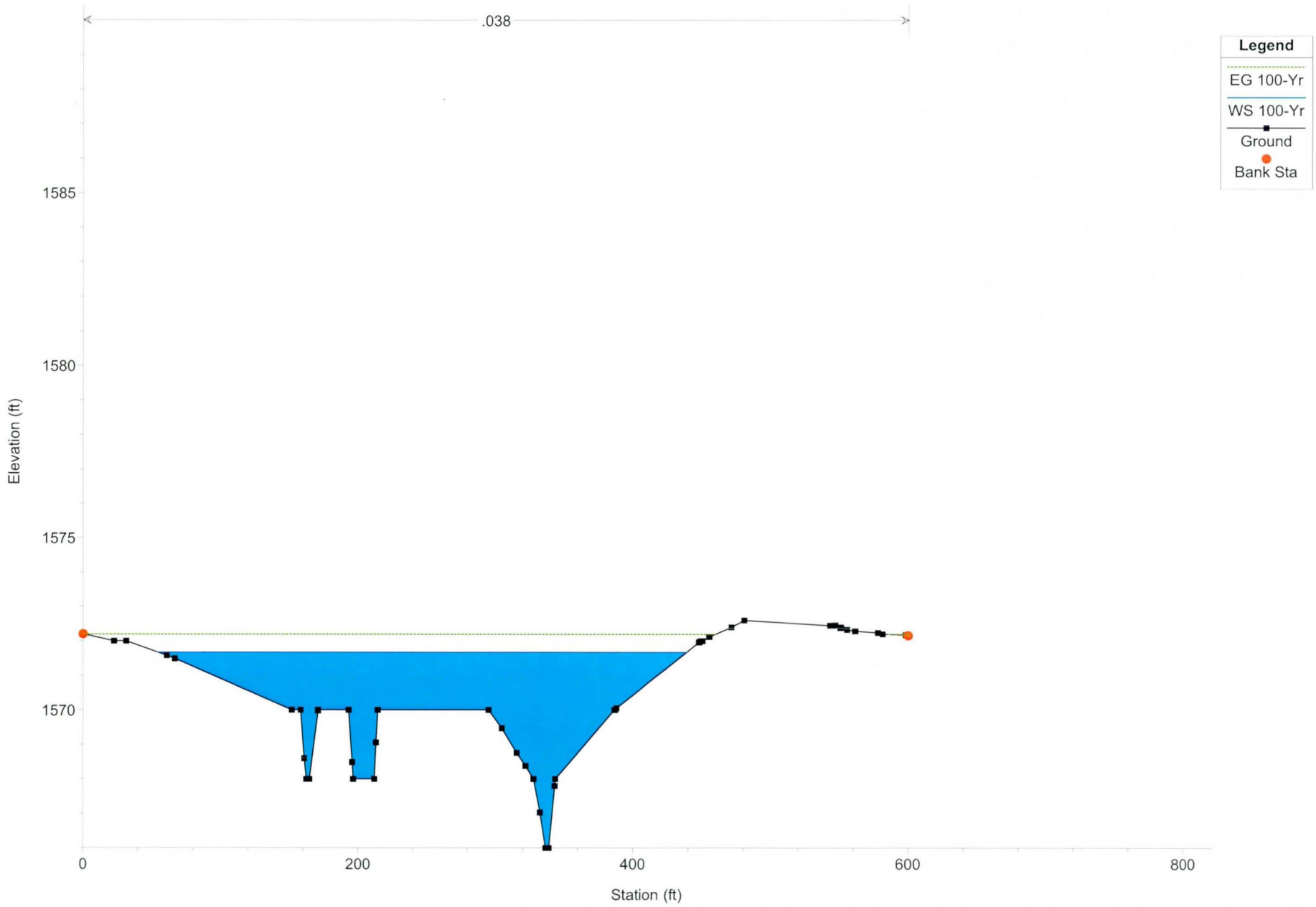


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 21.86

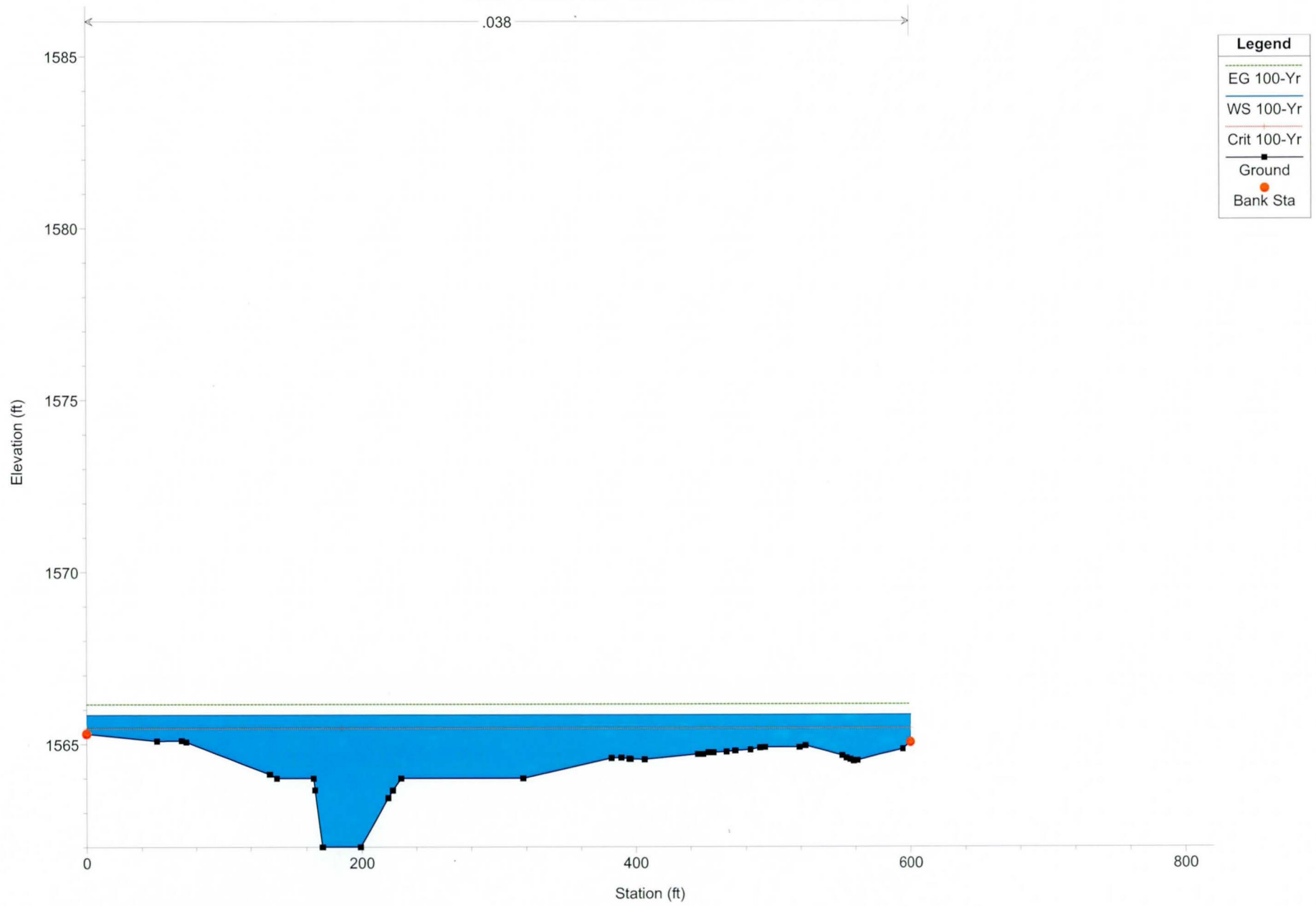


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 15.00

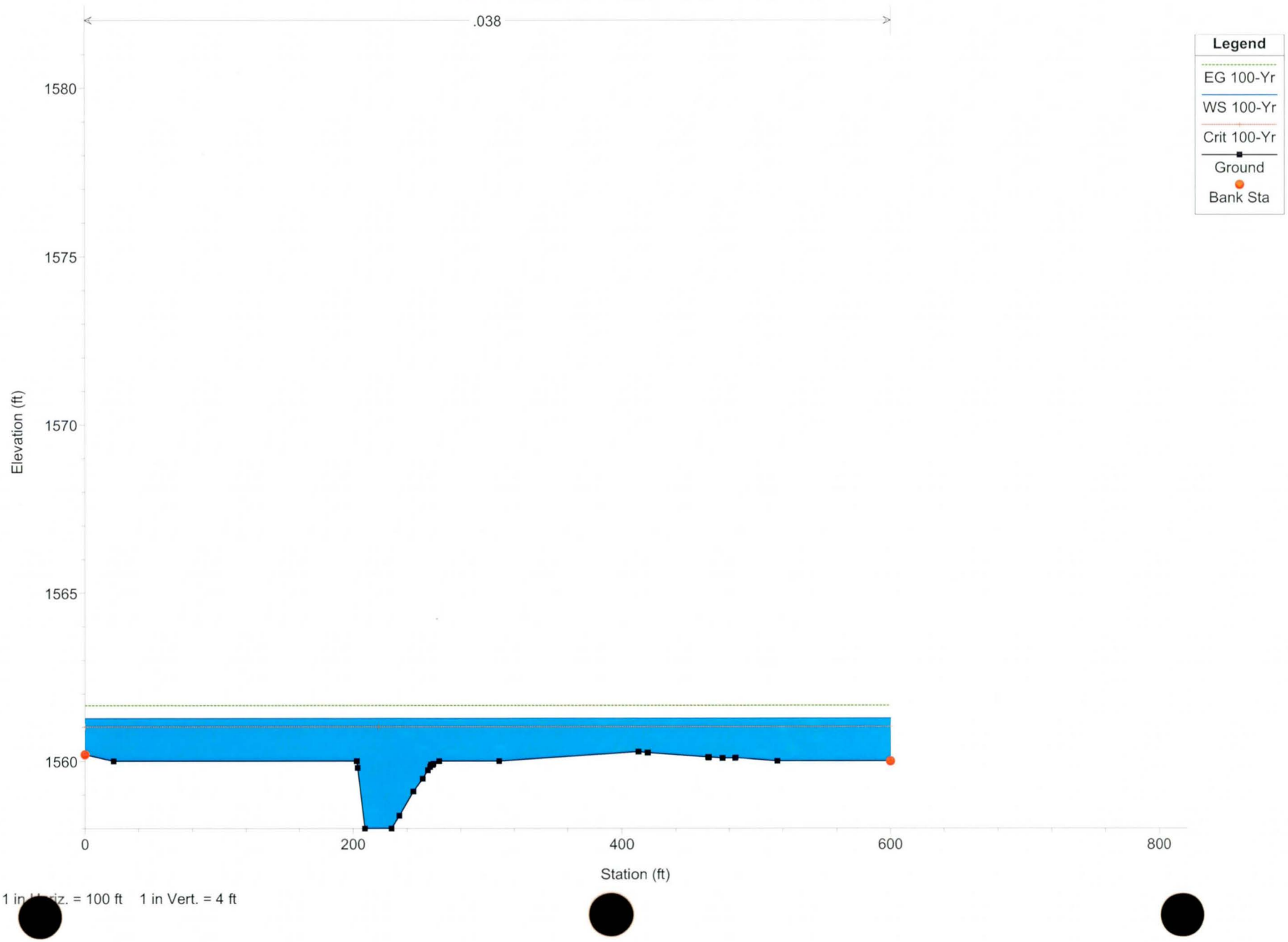


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

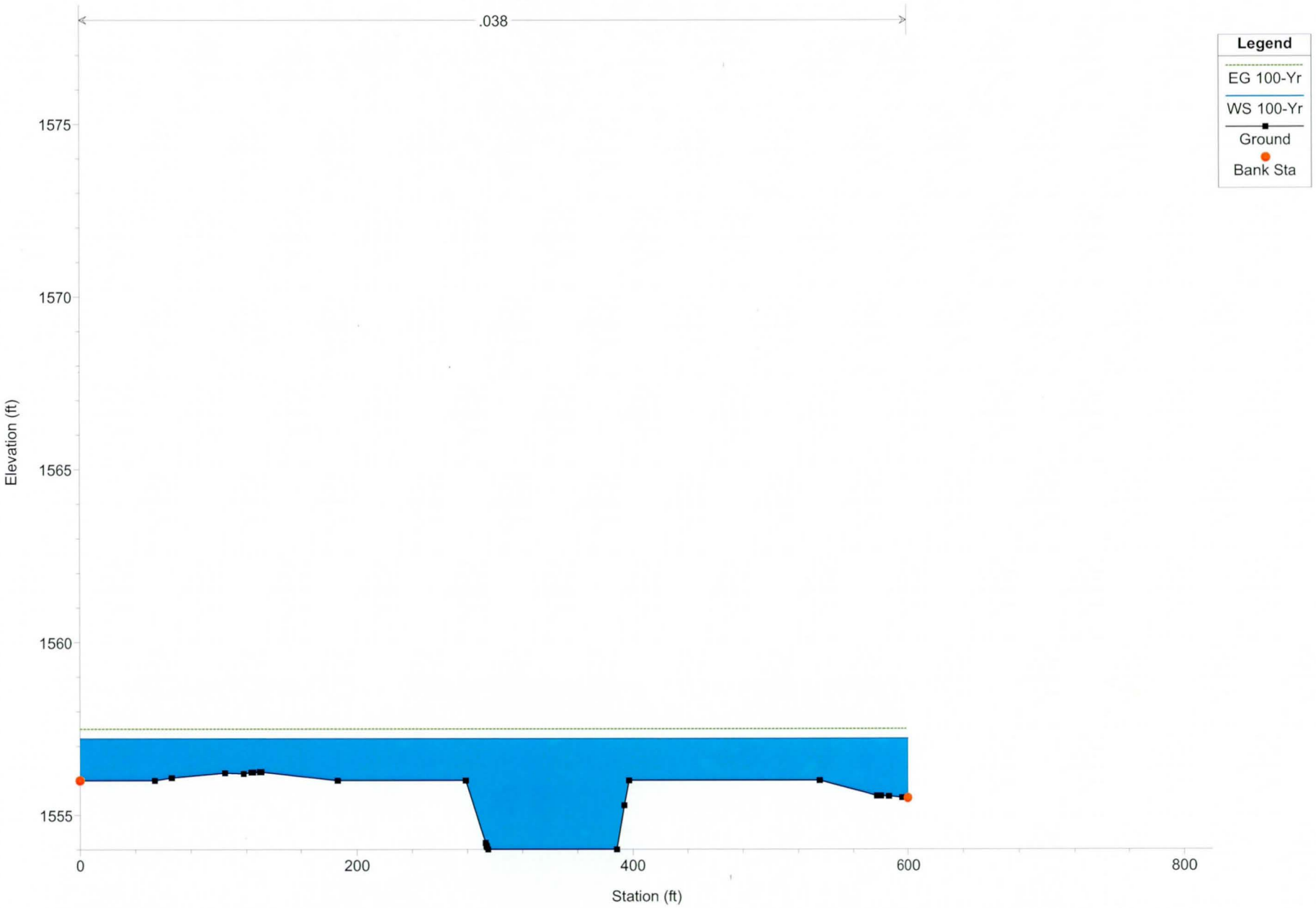
River = Picacho Wash Reach = Reach 1 RS = 10.00



AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

River = Picacho Wash Reach = Reach 1 RS = 05.00

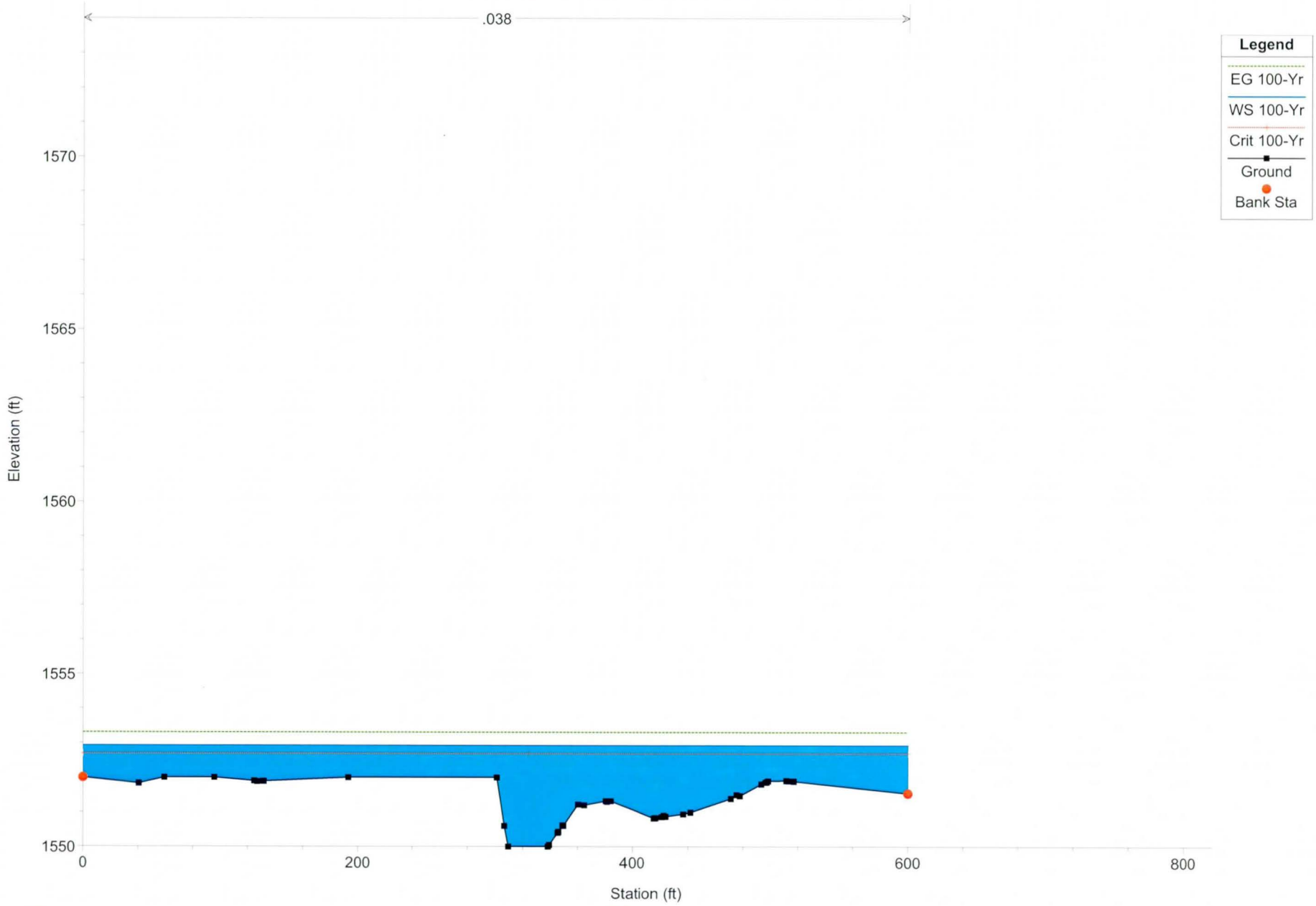


1 in Horiz. = 100 ft 1 in Vert. = 4 ft

AF3 Design Alternative Analysis Plan: Alternative #4 Proposed Corridor

Flow: Alternative #4 w/Basin @ Hwy 74

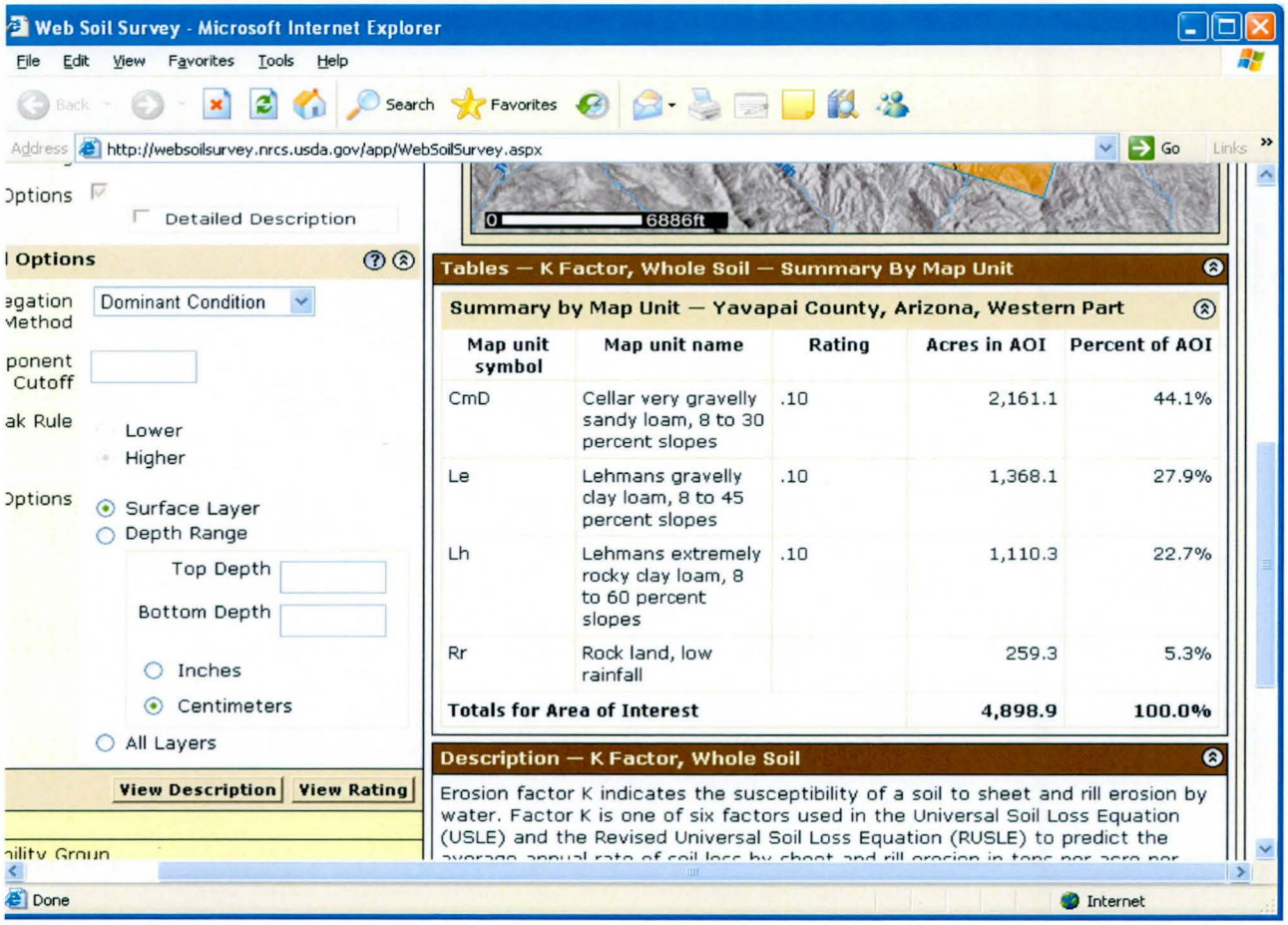
River = Picacho Wash Reach = Reach 1 RS = 00.00



APPENDIX C: SCOUR & SEDIMENT

C.1 SEDIMENT YIELD ANALYSIS

TYPE	MUID	XKSAT	OCKOUT	DESCRIPTIO	SOIL_LID	K
Le	637Le	0	0	Lehmans gravelly clay loam 8 to 45 percent slopes	6374229	0.1
Le	637Le	0	0	Lehmans gravelly clay loam 8 to 45 percent slopes	6374229	0.1
Lh	637Lh	0	0	Lehmans extremely rocky clay loam 8 to 60 percent slopes	6374235	0.1
Lh	637Lh	0	0	Lehmans extremely rocky clay loam 8 to 60 percent slopes	6374235	0.1
Lh	637Lh	0	0	Lehmans extremely rocky clay loam 8 to 60 percent slopes	6374235	0.1
Lh	637Lh	0	0	Lehmans extremely rocky clay loam 8 to 60 percent slopes	6374235	0.1
Rr	637Rr	0	0	Rock land low rainfall	6375455	0
Rr	637Rr	0	0	Rock land low rainfall	6375455	0
CmD	637CmD	0	0	Cellar very gravelly sandy loam 8 to 30 percent slopes	637244526	0.1
CmD	637CmD	0	0	Cellar very gravelly sandy loam 8 to 30 percent slopes	637244526	0.1



LANDUSEDATA.XLS

projectid	basinid	areaid	area	areapct	ci	cii	ciii	Area-Weighted C
00014	1	TEST	0.028	0.001496382	0.84	0.79	0.38	0.00037734
00014	1	TEST	0.0568	0.003035518	0.53	0.64	0.24	0.000247115
00014	1	TEST	0.0755	0.004034887	0.59	0.67	0.26	0.000414698
00014	1	TEST	2.6277	0.140430103	0.51	0.63	0.23	0.010377644
00014	1	TEST	15.9238	0.85100311	0.51	0.63	0.23	0.062888279
			18.7118	1				0.07

Flood Control District of Maricopa County
Drainage Design Management System
RIVER MECHANICS - BED LOAD
Project Reference: H3FAN

	Slope (ft/ft)	Manning's n	D16 (mm)	D50 (mm)	D84 (mm)		Average Velocity (ft/sec)	Hydraulic Depth (ft)	Normal Depth (ft)	Average Width (ft)	Bed Load per Foot, qs (cfs/ft)	Bed Load (cfs)
ID: TEST	0.011000	0.040	0.300	3.000	15.000	**2 Year:**	3.68	0.92	1.96	126.86	0.01	0.98
Cross Section ID: TEST						**5 Year:**	-	-	-	-	-	-
						10 Year:	4.75	1.34	2.85	236.60	0.02	4.94
						25 Year:	-	-	-	-	-	-
						50 Year:	-	-	-	-	-	-
						100 Year:	7.07	2.45	4.05	319.62	0.10	31.04
						Design:	-	-	-	-	-	-

Sediment Area ID	Area (sq mi)	SDR (%)	Soil and Erosion Factors: Soil Erodibility Factor (K)	Erosion Control Factor (P)	Specific Weight (lb/cu ft)	Land Use Factors: Effects of Canopy Cover (Ci)	Effects of Vegetation (Cii)	Effects of Tillage (Ciii)	Cover Management Factor (C)	Percent Impervious (%)	Topographic Factors: Slope Length (ft)	Slope (%)	Topographic Factor (LS)
ID: TEST			**Specific Weight Method: Formula DDMS41**						**Bed Material Soil Sample D10 (mm): 0.20**				
TEST	18.7200	46.0	0.09	1.0	86.21	-	-	-	0.07*	-	500	11.41	3.75

		Q (cfs)	Volume (ac-ft)	Wash Load (ac-ft)	Bed Load (ac-ft)	Total Yield (ac-ft)
ID: TEST	**2 Year:**	915	171.50	0.446	0.185	0.631
Return Periods for Analysis: 100	**5 Year:**	-	-	-	-	-
	10 Year:	3,203	600.25	1.815	0.926	2.741
	25 Year:	-	-	-	-	-
	50 Year:	-	-	-	-	-
	100 Year:	9,152	1,715.00	5.881	5.817	11.698
	Design:	-	-	-	-	-
	Annual:			0.969	0.630	1.599

Flood Control District of Maricopa County
Drainage Design Management System
RIVER MECHANICS - BED LOAD
Project Reference: H3FAN

	Slope (ft/ft)	Manning's n	D16 (mm)	D50 (mm)	D84 (mm)		Average Velocity (ft/sec)	Hydraulic Depth (ft)	Normal Depth (ft)	Average Width (ft)	Bed Load per Foot, qs (cfs/ft)	Bed Load (cfs)
ID: TEST	0.011000	0.040	0.300	3.000	15.000	**2 Year:**	3.74	0.95	2.00	129.55	0.01	1.07
Cross Section ID: TEST						**5 Year:**	-	-	-	-	-	-
						10 Year:	4.84	1.39	2.90	241.52	0.02	5.41
						25 Year:	-	-	-	-	-	-
						50 Year:	-	-	-	-	-	-
						100 Year:	7.22	2.53	4.14	324.08	0.11	34.13
						Design:	-	-	-	-	-	-

Sediment Area ID	Area (sq mi)	SDR (%)	Soil and Erosion Factors: Soil Erodibility Factor (K)	Erosion Control Factor (P)	Specific Weight (lb/cu ft)	Land Use Factors: Effects of Canopy Cover (Ci)	Effects of Vegetation (Cii)	Effects of Tillage (Ciii)	Cover Management Factor (C)	Percent Impervious (%)	Topographic Factors: Slope Length (ft)	Slope (%)	Topographic Factor (LS)
ID: TEST			**Specific Weight Method: Formula DDMS41**								**Bed Material Soil Sample D10 (mm): 0.20**		
TEST	18.7200	46.0	0.09	1.0	86.21	-	-	-	0.07*	-	500	11.41	3.75

Flood Control District of Maricopa County
Drainage Design Management System
RIVER MECHANICS - SEDIMENT
Project Reference: H3FAN

ID: TEST
Return Periods for Analysis: 100

	Q (cfs)	Volume (ac-ft)	Wash Load (ac-ft)	Bed Load (ac-ft)	Total Yield (ac-ft)
2 Year:	969	196.90	0.498	0.217	0.715
5 Year:	-	-	-	-	-
10 Year:	3,390	689.15	2.024	1.100	3.124
25 Year:	-	-	-	-	-
50 Year:	-	-	-	-	-
100 Year:	9,687	1,969.00	6.560	6.938	13.498
Design:	-	-	-	-	-
Annual:			1.081	0.749	1.830

6-hour

D50 in mm 2.9

specific weight for total load: 109.9514151

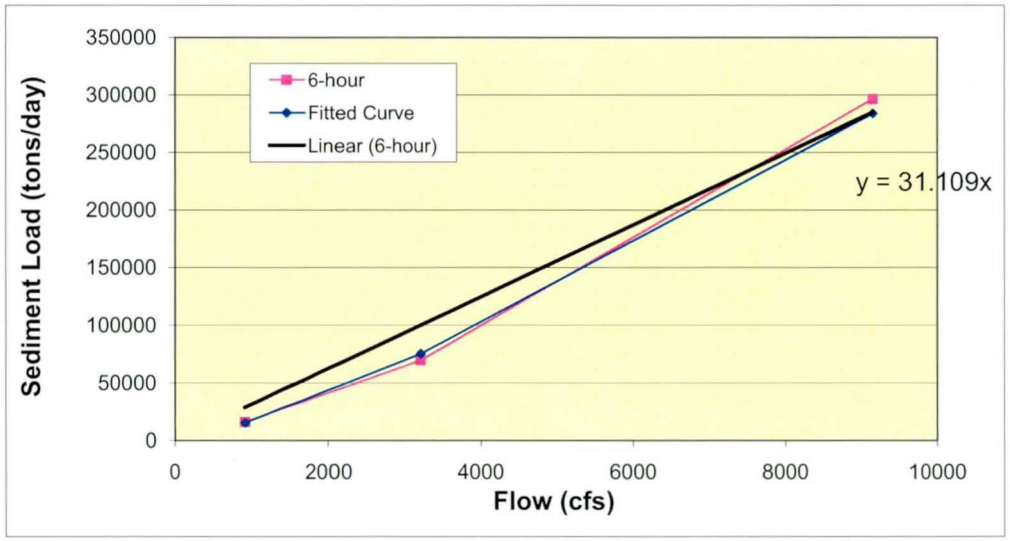
	from DDMSW total yield in ac-ft	Qwater cfs	runoff volume ac-ft	f sediment total to runoff volume	peak sediment in cfs	peak sediment in lbs/second	load in tons/day
2yr	0.631	915	171.5	0.0036793	3.366559767	370.1580103	15990.82604
10yr	2.741	3203	600.25	0.004566431	14.62627738	1608.179896	69473.3715
100yr	11.698	9152	1715	0.006820991	62.42571195	6863.795366	296515.9598

Results

Qwater in cfs	Qsediment in tons/day
915	15990.82604
3203	69473.3715
9152	296515.9598

FCD power equati	diff^2
15418.7746	327243
75228.37888	3E+07
283902.9663	2E+08
RMSE	8011.1

Qw	Qs	log10Qw	log10Qs
915	15990.82604	2.961421	4.203871
3203	69473.3715	3.505557	4.841818
9152	296515.9598	3.961516	5.472048



24-hour D50 in mm 2.9

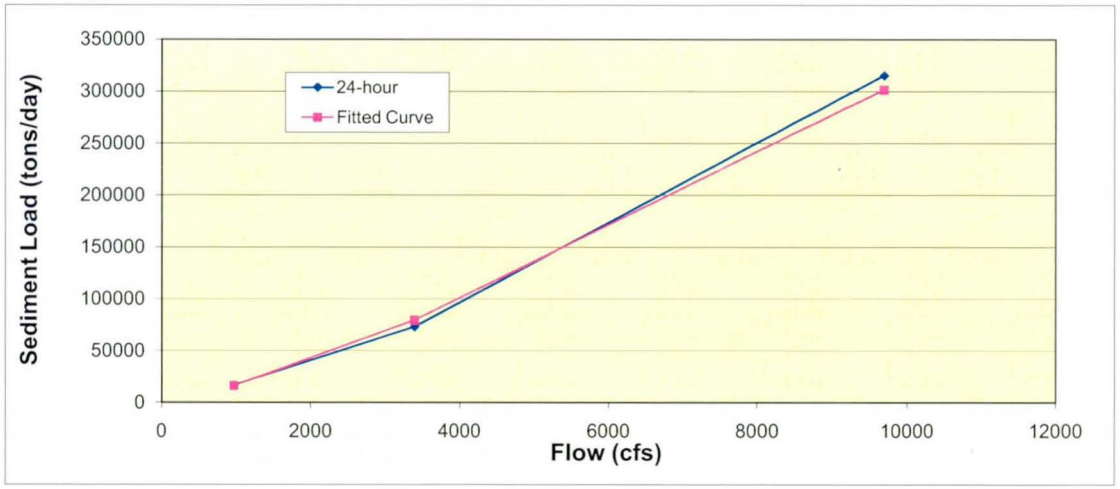
specific weight for total load: 109.9514151

	from DDMSW total yield in ac-ft	Qwater cfs	runoff volume ac-ft	nt total to runoff volume	peak sediment in cfs	peak sediment in lbs/second	load in tons/day
2yr	0.715	969	196.9	0.003631285	3.518715084	386.8877027	16713.54876
10yr	3.124	3390	689.15	0.004533121	15.36727853	1689.65402	72993.05368
100yr	13.49	9687	1969	0.006851193	66.36751143	7297.201797	315239.1176

Results

Qwater in cfs	Qsediment in tor	PACEQs a	diff^2	FCD power equation, a=2.549, b=1.2726	diff^2
969	16713.54876	15818.72	800716.0006	16097.76096	379194.6115
3390	72993.05368	77605.73	21276797.13	79232.24679	38927530.65
9687	315239.1176	294442.6	432496636.6	301435.4587	190540998.4
		RMSE	12309.53763	RMSE	8753.051347

Qw	Qs	log10Qw	log10Qs
969	16713.54876	2.986324	4.223069
3390	72993.05368	3.5302	4.863282
9687	315239.1176	3.986189	5.49864



C.2 ALTERNATIVE 1 SCOUR ANALYSIS

Major Basin: 01

ID: 000.00 Cross Section ID: ALT1BASELINE-0

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.59	1.30	2.07	Lacey
Local		1.30		
Bedform	.63	1.30	.82	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.19**	

ID: 005.00 Cross Section ID: ALT1BASELINE-5

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.60	1.30	2.08	Lacey
Local		1.30		
Bedform	.26	1.30	.34	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.72**	

ID: 010.00 Cross Section ID: ALT1BASELINE-10

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.60	1.30	2.08	Lacey
Local		1.30		
Bedform	.61	1.30	.79	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.17**	

ID: 015.00 Cross Section ID: ALT1BASELINE-15

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.60	1.30	2.08	Lacey
Local		1.30		
Bedform	.53	1.30	.69	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.07**	

ID: 021.86 Cross Section ID: ALT1BASELINE-21.86

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.21	1.30	4.17	Lacey
Local		1.30		
Bedform	.63	1.30	.82	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.29**	

ID: 027.70 Cross Section ID: ALT1BASELINE-27.7

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.20	1.30	4.16	Lacey
Local		1.30		
Bedform	.25	1.30	.33	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.79**	

Major Basin: 01

ID: 035.00 Cross Section ID: ALT1BASELINE-35

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.60	1.30	2.08	Lacey
Local		1.30		
Bedform	.75	1.30	.98	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.36**	

ID: 040.00 Cross Section ID: ALT1BASELINE-40

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.60	1.30	2.08	Lacey
Local		1.30		
Bedform	.55	1.30	.72	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.10**	

ID: 045.00 Cross Section ID: ALT1BASELINE-45

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.20	1.30	4.16	Lacey
Local		1.30		
Bedform	.62	1.30	.81	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.27**	

ID: 050.00 Cross Section ID: ALT1BASELINE-50

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.20	1.30	4.16	Lacey
Local		1.30		
Bedform	.64	1.30	.83	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.29**	

ID: 055.00 Cross Section ID: ALT1BASELINE-55

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.60	1.30	2.08	Lacey
Local		1.30		
Bedform	.63	1.30	.82	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.20**	

ID: 062.13 Cross Section ID: ALT1BASELINE-62.13

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.20	1.30	4.16	Lacey
Local		1.30		
Bedform	.68	1.30	.88	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.34**	

Major Basin: 01

ID: 068.34 Cross Section ID: ALT1BASELINE-68.34

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.56	1.30	.73	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.28**	

ID: 075.30 Cross Section ID: ALT1BASELINE-75.3

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.78	1.30	1.01	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.56**	

ID: 080.00 Cross Section ID: ALT1BASELINE-80

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.72	1.30	.94	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.49**	

ID: 085.00 Cross Section ID: ALT1BASELINE-85

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.67	1.30	.87	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.42**	

ID: 090.62 Cross Section ID: ALT1BASELINE-90.62

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.80	1.30	1.04	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.59**	

ID: 096.11 Cross Section ID: ALT1BASELINE-96.11

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.60	1.30	.78	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.33**	

Major Basin: 01

ID: 102.80 Cross Section ID: ALT1BASELINE-102.8

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.90	1.30	1.17	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.72**	

ID: 110.80 Cross Section ID: ALT1BASELINE-110.8

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.62	1.30	.81	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.23**	

ID: 115.00 Cross Section ID: ALT1BASELINE-115

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.87	1.30	1.13	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.55**	

ID: 119.78 Cross Section ID: ALT1BASELINE-119.78

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.70	1.30	.91	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.46**	

ID: 124.50 Cross Section ID: ALT1BASELINE-124.5

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.75	1.30	.98	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.53**	

ID: 130.00 Cross Section ID: ALT1BASELINE-130

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.67	1.30	.87	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.29**	

Major Basin: 01

ID: 135.00 Cross Section ID: ALT1BASELINE-135

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.83	1.30	1.08	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.50**	

ID: 140.00 Cross Section ID: ALT1BASELINE-140

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.65	1.30	.85	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.27**	

ID: 145.00 Cross Section ID: ALT1BASELINE-145

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.88	1.30	1.14	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.56**	

ID: 149.77 Cross Section ID: ALT1BASELINE-149.77

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.73	1.30	.95	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.50**	

ID: 153.45 Cross Section ID: ALT1BASELINE-153.45

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.84	1.30	1.09	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.64**	

ID: 159.00 Cross Section ID: ALT1BASELINE-159

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.74	1.30	.96	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.38**	

Major Basin: 01

ID: 163.88 Cross Section ID: ALT1BASELINE-163.88

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.86	1.30	1.12	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.67**	

ID: 170.70 Cross Section ID: ALT1BASELINE-170.7

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.66	1.30	.86	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.41**	

ID: 178.79 Cross Section ID: ALT1BASELINE-178.79

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	1.42	1.30	1.85	Comments
Low Flow	1.00	1.30	1.30	
Total			**7.40**	

ID: 185.00 Cross Section ID: ALT1BASELINE-185

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	1.08	1.30	1.40	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.82**	

ID: 190.00 Cross Section ID: ALT1BASELINE-190

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	1.76	1.30	2.29	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.71**	

ID: 195.00 Cross Section ID: ALT1BASELINE-195

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.67	1.30	.87	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.29**	

Major Basin: 01

ID: 200.00 Cross Section ID: ALT1BASELINE-200

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.72	1.30	.94	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.36**	

ID: 205.00 Cross Section ID: ALT1BASELINE-205

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	1.34	1.30	1.74	Comments
Low Flow	1.00	1.30	1.30	
Total			**7.29**	

ID: 210.00 Cross Section ID: ALT1BASELINE-210

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	1.41	1.30	1.83	Comments
Low Flow	1.00	1.30	1.30	
Total			**7.33**	

ID: 215.00 Cross Section ID: ALT1BASELINE-215

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	1.03	1.30	1.34	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.84**	

ID: 220.00 Cross Section ID: ALT1BASELINE-220

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.62	1.30	2.11	Lacey
Local		1.30		
Bedform	1.86	1.30	2.42	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.83**	

ID: 225.00 Cross Section ID: ALT1BASELINE-225

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.85	1.30	1.11	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.61**	

Major Basin: 01

ID: 230.00 Cross Section ID: ALT1BASELINE-230

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.82	1.30	1.07	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.57**	

ID: 234.83 Cross Section ID: ALT1BASELINE-234.83

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.97	1.30	1.26	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.76**	

ID: 239.63 Cross Section ID: ALT1BASELINE-239.63

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.81	1.30	1.05	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.55**	

ID: 243.32 Cross Section ID: ALT1BASELINE-243.32

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.77	1.30	1.00	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.50**	

ID: 248.51 Cross Section ID: ALT1BASELINE-248.51

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	1.05	1.30	1.37	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.87**	

ID: 253.11 Cross Section ID: ALT1BASELINE-253.11

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.96	1.30	1.25	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.75**	

Major Basin: 01

ID: 256.80 Cross Section ID: ALT1BASELINE-256.8

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	1.06	1.30	1.38	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.88**	

ID: 261.19 Cross Section ID: ALT1BASELINE-261.19

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	1.01	1.30	1.31	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.81**	

ID: 266.12 Cross Section ID: ALT1BASELINE-266.12

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.98	1.30	1.27	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.77**	

ID: 270.84 Cross Section ID: ALT1BASELINE-270.84

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.75	1.30	.98	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.48**	

ID: 275.91 Cross Section ID: ALT1BASELINE-275.91

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.95	1.30	1.24	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.74**	

ID: 280.61 Cross Section ID: ALT1BASELINE-280.61

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.78	1.30	1.01	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.51**	

Major Basin: 01

ID: 010.00 Cross Section ID: ALT1MOD-10

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.60	1.30	2.08	Lacey
Local		1.30		
Bedform	.26	1.30	.34	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.72**	

ID: 015.00 Cross Section ID: ALT1MOD-15

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.60	1.30	2.08	Lacey
Local		1.30		
Bedform	.73	1.30	.95	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.33**	

ID: 021.86 Cross Section ID: ALT1MOD-21.86

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.21	1.30	4.17	Lacey
Local		1.30		
Bedform	.36	1.30	.47	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.94**	

ID: 027.70 Cross Section ID: ALT1MOD-27.7

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.20	1.30	4.16	Lacey
Local		1.30		
Bedform	.81	1.30	1.05	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.51**	

ID: 035.00 Cross Section ID: ALT1MOD-35

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.60	1.30	2.08	Lacey
Local		1.30		
Bedform	.61	1.30	.79	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.17**	

ID: 040.00 Cross Section ID: ALT1MOD-40

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.60	1.30	2.08	Lacey
Local		1.30		
Bedform	.58	1.30	.75	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.13**	

Major Basin: 01

ID: 045.00 Cross Section ID: ALT1MOD-45

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.20	1.30	4.16	Lacey
Local		1.30		
Bedform	.87	1.30	1.13	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.59**	

ID: 050.00 Cross Section ID: ALT1MOD-50

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.20	1.30	4.16	Lacey
Local		1.30		
Bedform	.62	1.30	.81	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.27**	

ID: 055.00 Cross Section ID: ALT1MOD-55

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.60	1.30	2.08	Lacey
Local		1.30		
Bedform	.63	1.30	.82	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.20**	

ID: 062.13 Cross Section ID: ALT1MOD-62.13

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.20	1.30	4.16	Lacey
Local		1.30		
Bedform	.71	1.30	.92	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.38**	

ID: 068.34 Cross Section ID: ALT1MOD-68.34

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.59	1.30	.77	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.32**	

ID: 075.30 Cross Section ID: ALT1MOD-75.3

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.68	1.30	.88	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.43**	

Major Basin: 01

ID: 080.00 Cross Section ID: ALT1MOD-80

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.88	1.30	1.14	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.69**	

ID: 085.00 Cross Section ID: ALT1MOD-85

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.74	1.30	.96	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.51**	

ID: 090.62 Cross Section ID: ALT1MOD-90.62

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.86	1.30	1.12	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.67**	

ID: 096.11 Cross Section ID: ALT1MOD-96.11

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.66	1.30	.86	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.41**	

ID: 102.80 Cross Section ID: ALT1MOD-102.8

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.91	1.30	1.18	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.73**	

ID: 110.80 Cross Section ID: ALT1MOD-110.8

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.94	1.30	1.22	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.64**	

Major Basin: 01

ID: 115.00 Cross Section ID: ALT1MOD-115

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.69	1.30	.90	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.32**	

ID: 119.78 Cross Section ID: ALT1MOD-119.78

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	1.01	1.30	1.31	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.86**	

ID: 124.50 Cross Section ID: ALT1MOD-124.5

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.65	1.30	.85	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.40**	

ID: 130.00 Cross Section ID: ALT1MOD-130

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	1.15	1.30	1.50	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.92**	

ID: 135.00 Cross Section ID: ALT1MOD-135

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.84	1.30	1.09	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.51**	

ID: 140.00 Cross Section ID: ALT1MOD-140

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	1.18	1.30	1.53	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.95**	

Major Basin: 01

ID: 145.00 Cross Section ID: ALT1MOD-145

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.81	1.30	1.05	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.47**	

ID: 149.77 Cross Section ID: ALT1MOD-149.77

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.97	1.30	1.26	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.81**	

ID: 153.45 Cross Section ID: ALT1MOD-153.45

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.92	1.30	1.20	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.75**	

ID: 159.00 Cross Section ID: ALT1MOD-159

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.89	1.30	1.16	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.58**	

ID: 163.88 Cross Section ID: ALT1MOD-163.88

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.85	1.30	1.11	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.66**	

ID: 170.70 Cross Section ID: ALT1MOD-170.7

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	1.09	1.30	1.42	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.97**	

Major Basin: 01

ID: 178.79 Cross Section ID: ALT1MOD-178.79

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.83	1.30	1.08	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.63**	

ID: 185.00 Cross Section ID: ALT1MOD-185

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	1.18	1.30	1.53	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.95**	

ID: 190.00 Cross Section ID: ALT1MOD-190

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.94	1.30	1.22	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.64**	

ID: 195.00 Cross Section ID: ALT1MOD-195

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	1.31	1.30	1.70	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.12**	

ID: 200.00 Cross Section ID: ALT1MOD-200

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	1.04	1.30	1.35	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.77**	

ID: 220.00 Cross Section ID: ALT1MOD-220

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.62	1.30	2.11	Lacey
Local		1.30		
Bedform	1.52	1.30	1.98	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.39**	

Major Basin: 01

ID: 225.00 Cross Section ID: ALT1MOD-225

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	1.29	1.30	1.68	Comments
Low Flow	1.00	1.30	1.30	
Total			**7.18**	

ID: 230.00 Cross Section ID: ALT1MOD-230

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	1.29	1.30	1.68	Comments
Low Flow	1.00	1.30	1.30	
Total			**7.18**	

ID: 234.83 Cross Section ID: ALT1MOD-234.83

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	1.06	1.30	1.38	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.88**	

ID: 239.63 Cross Section ID: ALT1MOD-239.63

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.93	1.30	1.21	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.71**	

ID: 243.32 Cross Section ID: ALT1MOD-243.32

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.68	1.30	.88	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.38**	

C.3 ALTERNATIVE 2 SCOUR ANALYSIS

Major Basin: 01

ID: 000.00 Cross Section ID: ALT2BASELINE-0

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.41	1.30	1.83	Lacey
Local		1.30		
Bedform	.48	1.30	.62	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.75**	

ID: 005.00 Cross Section ID: ALT2BASELINE-5

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.42	1.30	1.85	Lacey
Local		1.30		
Bedform	.21	1.30	.27	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.42**	

ID: 010.00 Cross Section ID: ALT2BASELINE-10

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.42	1.30	1.85	Lacey
Local		1.30		
Bedform	.47	1.30	.61	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.76**	

ID: 015.00 Cross Section ID: ALT2BASELINE-15

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.42	1.30	1.85	Lacey
Local		1.30		
Bedform	.20	1.30	.26	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.41**	

ID: 021.86 Cross Section ID: ALT2BASELINE-21.86

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.85	1.30	3.71	Lacey
Local		1.30		
Bedform	.53	1.30	.69	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.70**	

ID: 027.70 Cross Section ID: ALT2BASELINE-27.7

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.20	1.30	.26	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.25**	

Major Basin: 01

ID: 035.00 Cross Section ID: ALT2BASELINE-35

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.42	1.30	1.85	Lacey
Local		1.30		
Bedform	.56	1.30	.73	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.88**	

ID: 040.00 Cross Section ID: ALT2BASELINE-40

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.42	1.30	1.85	Lacey
Local		1.30		
Bedform	.41	1.30	.53	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.68**	

ID: 045.00 Cross Section ID: ALT2BASELINE-45

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.47	1.30	.61	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.60**	

ID: 050.00 Cross Section ID: ALT2BASELINE-50

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.48	1.30	.62	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.61**	

ID: 055.00 Cross Section ID: ALT2BASELINE-55

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.42	1.30	1.85	Lacey
Local		1.30		
Bedform	.51	1.30	.66	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.81**	

ID: 062.13 Cross Section ID: ALT2BASELINE-62.13

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.58	1.30	.75	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.74**	

Major Basin: 01

ID: 068.34 Cross Section ID: ALT2BASELINE-68.34

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.63	1.30	.82	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.37**	

ID: 075.30 Cross Section ID: ALT2BASELINE-75.3

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.70	1.30	.91	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.46**	

ID: 080.00 Cross Section ID: ALT2BASELINE-80

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.79	1.30	1.03	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.58**	

ID: 085.00 Cross Section ID: ALT2BASELINE-85

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.62	1.30	.81	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.36**	

ID: 090.62 Cross Section ID: ALT2BASELINE-90.62

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.87	1.30	1.13	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.68**	

ID: 096.11 Cross Section ID: ALT2BASELINE-96.11

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.28	1.30	.36	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.91**	

Major Basin: 01

ID: 102.80 Cross Section ID: ALT2BASELINE-102.8

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.90	1.30	1.17	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.72**	

ID: 110.80 Cross Section ID: ALT2BASELINE-110.8

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.62	1.30	.81	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.23**	

ID: 115.00 Cross Section ID: ALT2BASELINE-115

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.87	1.30	1.13	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.55**	

ID: 119.78 Cross Section ID: ALT2BASELINE-119.78

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.70	1.30	.91	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.46**	

ID: 124.50 Cross Section ID: ALT2BASELINE-124.5

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.75	1.30	.98	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.53**	

ID: 130.00 Cross Section ID: ALT2BASELINE-130

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.67	1.30	.87	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.29**	

Major Basin: 01

ID: 135.00 Cross Section ID: ALT2BASELINE-135

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.83	1.30	1.08	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.50**	

ID: 140.00 Cross Section ID: ALT2BASELINE-140

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.65	1.30	.85	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.27**	

ID: 145.00 Cross Section ID: ALT2BASELINE-145

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.88	1.30	1.14	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.56**	

ID: 149.77 Cross Section ID: ALT2BASELINE-149.77

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.73	1.30	.95	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.50**	

ID: 153.45 Cross Section ID: ALT2BASELINE-153.45

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.84	1.30	1.09	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.64**	

ID: 159.00 Cross Section ID: ALT2BASELINE-159

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.74	1.30	.96	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.38**	

Major Basin: 01

ID: 163.88 Cross Section ID: ALT2BASELINE-163.88

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.86	1.30	1.12	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.67**	

ID: 170.70 Cross Section ID: ALT2BASELINE-170.7

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.66	1.30	.86	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.41**	

ID: 178.79 Cross Section ID: ALT2BASELINE-178.79

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	1.42	1.30	1.85	Comments
Low Flow	1.00	1.30	1.30	
Total			**7.40**	

ID: 185.00 Cross Section ID: ALT2BASELINE-185

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	1.08	1.30	1.40	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.82**	

ID: 190.00 Cross Section ID: ALT2BASELINE-190

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	1.76	1.30	2.29	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.71**	

ID: 195.00 Cross Section ID: ALT2BASELINE-195

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.67	1.30	.87	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.29**	

Major Basin: 01

ID: 200.00 Cross Section ID: ALT2BASELINE-200

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.72	1.30	.94	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.36**	

ID: 205.00 Cross Section ID: ALT2BASELINE-205

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	1.34	1.30	1.74	Comments
Low Flow	1.00	1.30	1.30	
Total			**7.29**	

ID: 210.00 Cross Section ID: ALT2BASELINE-210

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	1.41	1.30	1.83	Comments
Low Flow	1.00	1.30	1.30	
Total			**7.33**	

ID: 215.00 Cross Section ID: ALT2BASELINE-215

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	1.03	1.30	1.34	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.84**	

ID: 220.00 Cross Section ID: ALT2BASELINE-220

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.62	1.30	2.11	Lacey
Local		1.30		
Bedform	1.86	1.30	2.42	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.83**	

ID: 225.00 Cross Section ID: ALT2BASELINE-225

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.85	1.30	1.11	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.61**	

Major Basin: 01

ID: 230.00 Cross Section ID: ALT2BASELINE-230

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.82	1.30	1.07	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.57**	

ID: 234.83 Cross Section ID: ALT2BASELINE-234.83

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.97	1.30	1.26	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.76**	

ID: 239.63 Cross Section ID: ALT2BASELINE-239.63

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.81	1.30	1.05	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.55**	

ID: 243.32 Cross Section ID: ALT2BASELINE-243.32

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.77	1.30	1.00	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.50**	

ID: 248.51 Cross Section ID: ALT2BASELINE-248.51

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	1.05	1.30	1.37	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.87**	

ID: 253.11 Cross Section ID: ALT2BASELINE-253.11

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.96	1.30	1.25	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.75**	

Major Basin: 01

ID: 256.80 Cross Section ID: ALT2BASELINE-256.8

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	1.06	1.30	1.38	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.88**	

ID: 261.19 Cross Section ID: ALT2BASELINE-261.19

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	1.01	1.30	1.31	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.81**	

ID: 266.12 Cross Section ID: ALT2BASELINE-266.12

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.98	1.30	1.27	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.77**	

ID: 270.84 Cross Section ID: ALT2BASELINE-270.84

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.75	1.30	.98	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.48**	

ID: 275.91 Cross Section ID: ALT2BASELINE-275.91

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.95	1.30	1.24	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.74**	

ID: 280.61 Cross Section ID: ALT2BASELINE-280.61

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.78	1.30	1.01	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.51**	

Major Basin: 01

ID: 010.00 Cross Section ID: HEC-RAS ALT2MOD-10

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.42	1.30	1.85	Lacey
Local		1.30		
Bedform	.21	1.30	.27	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.42**	

ID: 015.00 Cross Section ID: HEC-RAS ALT2MOD-15

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.42	1.30	1.85	Lacey
Local		1.30		
Bedform	.57	1.30	.74	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.89**	

ID: 021.86 Cross Section ID: HEC-RAS ALT2MOD-21.86

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.85	1.30	3.71	Lacey
Local		1.30		
Bedform	.30	1.30	.39	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.40**	

ID: 027.70 Cross Section ID: HEC-RAS ALT2MOD-27.7

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.69	1.30	.90	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.89**	

ID: 035.00 Cross Section ID: HEC-RAS ALT2MOD-35

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.42	1.30	1.85	Lacey
Local		1.30		
Bedform	.21	1.30	.27	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.42**	

ID: 040.00 Cross Section ID: HEC-RAS ALT2MOD-40

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.42	1.30	1.85	Lacey
Local		1.30		
Bedform	.46	1.30	.60	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.75**	

Major Basin: 01

ID: 045.00 Cross Section ID: HEC-RAS ALT2MOD-45

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.70	1.30	.91	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.90**	

ID: 050.00 Cross Section ID: HEC-RAS ALT2MOD-50

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.46	1.30	.60	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.59**	

ID: 055.00 Cross Section ID: HEC-RAS ALT2MOD-55

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.42	1.30	1.85	Lacey
Local		1.30		
Bedform	.50	1.30	.65	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.80**	

ID: 062.13 Cross Section ID: HEC-RAS ALT2MOD-62.13

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.55	1.30	.72	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.71**	

ID: 068.34 Cross Section ID: HEC-RAS ALT2MOD-68.34

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.67	1.30	.87	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.42**	

ID: 075.30 Cross Section ID: HEC-RAS ALT2MOD-75.3

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.61	1.30	.79	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.34**	

Major Basin: 01

ID: 080.00 Cross Section ID: HEC-RAS ALT2MOD-80

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.88	1.30	1.14	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.69**	

ID: 085.00 Cross Section ID: HEC-RAS ALT2MOD-85

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.74	1.30	.96	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.51**	

ID: 090.62 Cross Section ID: HEC-RAS ALT2MOD-90.62

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.86	1.30	1.12	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.67**	

ID: 096.11 Cross Section ID: HEC-RAS ALT2MOD-96.11

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.66	1.30	.86	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.41**	

ID: 102.80 Cross Section ID: HEC-RAS ALT2MOD-102.8

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.91	1.30	1.18	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.73**	

ID: 110.80 Cross Section ID: HEC-RAS ALT2MOD-110.8

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.94	1.30	1.22	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.64**	

Major Basin: 01

ID: 115.00 Cross Section ID: HEC-RAS ALT2MOD-115

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.69	1.30	.90	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.32**	

ID: 119.78 Cross Section ID: HEC-RAS ALT2MOD-119.78

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	1.01	1.30	1.31	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.86**	

ID: 124.50 Cross Section ID: HEC-RAS ALT2MOD-124.5

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.65	1.30	.85	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.40**	

ID: 130.00 Cross Section ID: HEC-RAS ALT2MOD-130

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	1.15	1.30	1.50	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.92**	

ID: 135.00 Cross Section ID: HEC-RAS ALT2MOD-135

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.84	1.30	1.09	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.51**	

ID: 140.00 Cross Section ID: HEC-RAS ALT2MOD-140

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	1.18	1.30	1.53	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.95**	

Major Basin: 01

ID: 145.00 Cross Section ID: HEC-RAS ALT2MOD-145

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.81	1.30	1.05	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.47**	

ID: 149.77 Cross Section ID: HEC-RAS ALT2MOD-149.77

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.97	1.30	1.26	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.81**	

ID: 153.45 Cross Section ID: HEC-RAS ALT2MOD-153.45

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.92	1.30	1.20	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.75**	

ID: 159.00 Cross Section ID: HEC-RAS ALT2MOD-159

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.89	1.30	1.16	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.58**	

ID: 163.88 Cross Section ID: HEC-RAS ALT2MOD-163.88

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.85	1.30	1.11	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.66**	

ID: 170.70 Cross Section ID: HEC-RAS ALT2MOD-170.7

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	1.09	1.30	1.42	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.97**	

Major Basin: 01

ID: 178.79 Cross Section ID: HEC-RAS ALT2MOD-178.79

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.27	1.30	4.25	Lacey
Local		1.30		
Bedform	.83	1.30	1.08	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.63**	

ID: 185.00 Cross Section ID: HEC-RAS ALT2MOD-185

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	1.18	1.30	1.53	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.95**	

ID: 190.00 Cross Section ID: HEC-RAS ALT2MOD-190

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	.94	1.30	1.22	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.64**	

ID: 195.00 Cross Section ID: HEC-RAS ALT2MOD-195

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	1.31	1.30	1.70	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.12**	

ID: 200.00 Cross Section ID: HEC-RAS ALT2MOD-200

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.63	1.30	2.12	Lacey
Local		1.30		
Bedform	1.04	1.30	1.35	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.77**	

ID: 220.00 Cross Section ID: HEC-RAS ALT2MOD-220

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.62	1.30	2.11	Lacey
Local		1.30		
Bedform	1.52	1.30	1.98	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.39**	

Major Basin: 01

ID: 225.00 Cross Section ID: HEC-RAS ALT2MOD-225

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	1.29	1.30	1.68	Comments
Low Flow	1.00	1.30	1.30	
Total			**7.18**	

ID: 230.00 Cross Section ID: HEC-RAS ALT2MOD-230

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	1.29	1.30	1.68	Comments
Low Flow	1.00	1.30	1.30	
Total			**7.18**	

ID: 234.83 Cross Section ID: HEC-RAS ALT2MOD-234.83

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	1.06	1.30	1.38	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.88**	

ID: 239.63 Cross Section ID: HEC-RAS ALT2MOD-239.63

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.93	1.30	1.21	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.71**	

ID: 243.32 Cross Section ID: HEC-RAS ALT2MOD-243.32

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	3.23	1.30	4.20	Lacey
Local		1.30		
Bedform	.68	1.30	.88	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.38**	

C.4 ALTERNATIVE 3 SCOUR ANALYSIS

Major Basin: 01

ID: 000.00 Cross Section ID: ALT3BASELINE-0

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.40	1.30	1.82	Lacey
Local		1.30		
Bedform	.47	1.30	.61	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.73**	

ID: 005.00 Cross Section ID: ALT3BASELINE-5

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.41	1.30	1.83	Lacey
Local		1.30		
Bedform	.21	1.30	.27	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.40**	

ID: 010.00 Cross Section ID: ALT3BASELINE-10

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.41	1.30	1.83	Lacey
Local		1.30		
Bedform	.46	1.30	.60	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.73**	

ID: 015.00 Cross Section ID: ALT3BASELINE-15

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.41	1.30	1.83	Lacey
Local		1.30		
Bedform	.20	1.30	.26	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.39**	

ID: 021.86 Cross Section ID: ALT3BASELINE-21.86

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.82	1.30	3.67	Lacey
Local		1.30		
Bedform	.52	1.30	.68	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.65**	

ID: 027.70 Cross Section ID: ALT3BASELINE-27.7

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.82	1.30	3.67	Lacey
Local		1.30		
Bedform	.20	1.30	.26	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.23**	

Major Basin: 01

ID: 035.00 Cross Section ID: ALT3BASELINE-35

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.41	1.30	1.83	Lacey
Local		1.30		
Bedform	.55	1.30	.72	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.85**	

ID: 040.00 Cross Section ID: ALT3BASELINE-40

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.41	1.30	1.83	Lacey
Local		1.30		
Bedform	.19	1.30	.25	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.38**	

ID: 045.00 Cross Section ID: ALT3BASELINE-45

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.82	1.30	3.67	Lacey
Local		1.30		
Bedform	.46	1.30	.60	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.57**	

ID: 050.00 Cross Section ID: ALT3BASELINE-50

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.82	1.30	3.67	Lacey
Local		1.30		
Bedform	.47	1.30	.61	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.58**	

ID: 055.00 Cross Section ID: ALT3BASELINE-55

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.41	1.30	1.83	Lacey
Local		1.30		
Bedform	.50	1.30	.65	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.78**	

ID: 062.13 Cross Section ID: ALT3BASELINE-62.13

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.82	1.30	3.67	Lacey
Local		1.30		
Bedform	.57	1.30	.74	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.71**	

Major Basin: 01

ID: 068.34 Cross Section ID: ALT3BASELINE-68.34

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.20	1.30	.26	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.29**	

ID: 075.30 Cross Section ID: ALT3BASELINE-75.3

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.60	1.30	.78	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.81**	

ID: 080.00 Cross Section ID: ALT3BASELINE-80

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.52	1.30	.68	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.71**	

ID: 085.00 Cross Section ID: ALT3BASELINE-85

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.50	1.30	.65	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.68**	

ID: 090.62 Cross Section ID: ALT3BASELINE-90.62

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.59	1.30	.77	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.80**	

ID: 096.11 Cross Section ID: ALT3BASELINE-96.11

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.23	1.30	.30	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.33**	

Major Basin: 01

ID: 102.80 Cross Section ID: ALT3BASELINE-102.8

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.71	1.30	.92	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.95**	

ID: 110.80 Cross Section ID: ALT3BASELINE-110.8

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.47	1.30	.61	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.78**	

ID: 115.00 Cross Section ID: ALT3BASELINE-115

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.67	1.30	.87	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.04**	

ID: 119.78 Cross Section ID: ALT3BASELINE-119.78

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.51	1.30	.66	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.69**	

ID: 124.50 Cross Section ID: ALT3BASELINE-124.5

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.61	1.30	.79	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.82**	

ID: 130.00 Cross Section ID: ALT3BASELINE-130

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.50	1.30	.65	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.82**	

Major Basin: 01

ID: 135.00 Cross Section ID: ALT3BASELINE-135

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.65	1.30	.85	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.02**	

ID: 140.00 Cross Section ID: ALT3BASELINE-140

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.46	1.30	.60	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.77**	

ID: 145.00 Cross Section ID: ALT3BASELINE-145

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.79	1.30	1.03	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.20**	

ID: 149.77 Cross Section ID: ALT3BASELINE-149.77

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.53	1.30	.69	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.72**	

ID: 153.45 Cross Section ID: ALT3BASELINE-153.45

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.62	1.30	.81	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.84**	

ID: 159.00 Cross Section ID: ALT3BASELINE-159

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.55	1.30	.72	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.89**	

Major Basin: 01

ID: 163.88 Cross Section ID: ALT3BASELINE-163.88

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.65	1.30	.85	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.88**	

ID: 170.70 Cross Section ID: ALT3BASELINE-170.7

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.25	1.30	.33	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.36**	

ID: 178.79 Cross Section ID: ALT3BASELINE-178.79

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	1.74	1.30	2.26	Comments
Low Flow	1.00	1.30	1.30	
Total			**7.29**	

ID: 185.00 Cross Section ID: ALT3BASELINE-185

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.97	1.30	1.26	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.43**	

ID: 190.00 Cross Section ID: ALT3BASELINE-190

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	1.65	1.30	2.15	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.32**	

ID: 195.00 Cross Section ID: ALT3BASELINE-195

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.59	1.30	.77	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.94**	

Major Basin: 01

ID: 200.00 Cross Section ID: ALT3BASELINE-200

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.24	1.30	.31	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.48**	

ID: 205.00 Cross Section ID: ALT3BASELINE-205

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	1.01	1.30	1.31	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.34**	

ID: 210.00 Cross Section ID: ALT3BASELINE-210

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	1.09	1.30	1.42	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.41**	

ID: 215.00 Cross Section ID: ALT3BASELINE-215

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.83	1.30	1.08	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.07**	

ID: 220.00 Cross Section ID: ALT3BASELINE-220

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.42	1.30	1.85	Lacey
Local		1.30		
Bedform	1.39	1.30	1.81	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.96**	

ID: 225.00 Cross Section ID: ALT3BASELINE-225

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.69	1.30	.90	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.89**	

Major Basin: 01

ID: 230.00 Cross Section ID: ALT3BASELINE-230

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.58	1.30	.75	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.74**	

ID: 234.83 Cross Section ID: ALT3BASELINE-234.83

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.79	1.30	1.03	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.02**	

ID: 239.63 Cross Section ID: ALT3BASELINE-239.63

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.59	1.30	.77	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.76**	

ID: 243.32 Cross Section ID: ALT3BASELINE-243.32

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.59	1.30	.77	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.76**	

ID: 248.51 Cross Section ID: ALT3BASELINE-248.51

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.80	1.30	1.04	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.03**	

ID: 253.11 Cross Section ID: ALT3BASELINE-253.11

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.70	1.30	.91	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.90**	

Major Basin: 01

ID: 256.80 Cross Section ID: ALT3BASELINE-256.8

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.83	1.30	1.08	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.07**	

ID: 261.19 Cross Section ID: ALT3BASELINE-261.19

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.71	1.30	.92	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.91**	

ID: 266.12 Cross Section ID: ALT3BASELINE-266.12

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.78	1.30	1.01	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.00**	

ID: 270.84 Cross Section ID: ALT3BASELINE-270.84

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.56	1.30	.73	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.72**	

ID: 275.91 Cross Section ID: ALT3BASELINE-275.91

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.72	1.30	.94	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.93**	

ID: 280.61 Cross Section ID: ALT3BASELINE-280.61

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.60	1.30	.78	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.77**	

Major Basin: 01

ID: 010.00 Cross Section ID: ALT3MOD-10

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.41	1.30	1.83	Lacey
Local		1.30		
Bedform	.20	1.30	.26	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.39**	

ID: 015.00 Cross Section ID: ALT3MOD-15

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.41	1.30	1.83	Lacey
Local		1.30		
Bedform	.56	1.30	.73	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.86**	

ID: 021.86 Cross Section ID: ALT3MOD-21.86

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.82	1.30	3.67	Lacey
Local		1.30		
Bedform	.29	1.30	.38	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.35**	

ID: 027.70 Cross Section ID: ALT3MOD-27.7

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.82	1.30	3.67	Lacey
Local		1.30		
Bedform	.68	1.30	.88	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.85**	

ID: 035.00 Cross Section ID: ALT3MOD-35

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.41	1.30	1.83	Lacey
Local		1.30		
Bedform	.21	1.30	.27	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.40**	

ID: 040.00 Cross Section ID: ALT3MOD-40

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.41	1.30	1.83	Lacey
Local		1.30		
Bedform	.45	1.30	.59	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.72**	

Major Basin: 01

ID: 045.00 Cross Section ID: ALT3MOD-45

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.82	1.30	3.67	Lacey
Local		1.30		
Bedform	.68	1.30	.88	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.85**	

ID: 050.00 Cross Section ID: ALT3MOD-50

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.82	1.30	3.67	Lacey
Local		1.30		
Bedform	.46	1.30	.60	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.57**	

ID: 055.00 Cross Section ID: ALT3MOD-55

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.41	1.30	1.83	Lacey
Local		1.30		
Bedform	.49	1.30	.64	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.77**	

ID: 062.13 Cross Section ID: ALT3MOD-62.13

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.82	1.30	3.67	Lacey
Local		1.30		
Bedform	.53	1.30	.69	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.66**	

ID: 068.34 Cross Section ID: ALT3MOD-68.34

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.44	1.30	.57	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.60**	

ID: 075.30 Cross Section ID: ALT3MOD-75.3

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.50	1.30	.65	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.68**	

Major Basin: 01

ID: 080.00 Cross Section ID: ALT3MOD-80

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.68	1.30	.88	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.91**	

ID: 085.00 Cross Section ID: ALT3MOD-85

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.61	1.30	.79	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.82**	

ID: 090.62 Cross Section ID: ALT3MOD-90.62

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.70	1.30	.91	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.94**	

ID: 096.11 Cross Section ID: ALT3MOD-96.11

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.53	1.30	.69	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.72**	

ID: 102.80 Cross Section ID: ALT3MOD-102.8

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.65	1.30	.85	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.88**	

ID: 110.80 Cross Section ID: ALT3MOD-110.8

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.79	1.30	1.03	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.20**	

Major Basin: 01

ID: 115.00 Cross Section ID: ALT3MOD-115

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.50	1.30	.65	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.82**	

ID: 119.78 Cross Section ID: ALT3MOD-119.78

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.81	1.30	1.05	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.08**	

ID: 124.50 Cross Section ID: ALT3MOD-124.5

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.51	1.30	.66	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.69**	

ID: 130.00 Cross Section ID: ALT3MOD-130

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.88	1.30	1.14	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.31**	

ID: 135.00 Cross Section ID: ALT3MOD-135

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.64	1.30	.83	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.00**	

ID: 140.00 Cross Section ID: ALT3MOD-140

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.93	1.30	1.21	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.38**	

Major Basin: 01

ID: 145.00 Cross Section ID: ALT3MOD-145

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.62	1.30	.81	Comments
Low Flow	1.00	1.30	1.30	
Total			**3.98**	

ID: 149.77 Cross Section ID: ALT3MOD-149.77

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.79	1.30	1.03	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.06**	

ID: 153.45 Cross Section ID: ALT3MOD-153.45

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.67	1.30	.87	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.90**	

ID: 159.00 Cross Section ID: ALT3MOD-159

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.78	1.30	1.01	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.18**	

ID: 163.88 Cross Section ID: ALT3MOD-163.88

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.64	1.30	.83	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.86**	

ID: 170.70 Cross Section ID: ALT3MOD-170.7

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	1.07	1.30	1.39	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.42**	

Major Basin: 01

ID: 178.79 Cross Section ID: ALT3MOD-178.79

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.61	1.30	.79	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.82**	

ID: 185.00 Cross Section ID: ALT3MOD-185

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.92	1.30	1.20	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.37**	

ID: 190.00 Cross Section ID: ALT3MOD-190

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.70	1.30	.91	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.08**	

ID: 195.00 Cross Section ID: ALT3MOD-195

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.97	1.30	1.26	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.43**	

ID: 200.00 Cross Section ID: ALT3MOD-200

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.44	1.30	1.87	Lacey
Local		1.30		
Bedform	.89	1.30	1.16	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.33**	

ID: 205.00 Cross Section ID: ALT3MOD-205

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.87	1.30	3.73	Lacey
Local		1.30		
Bedform	.89	1.30	1.16	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.19**	

Major Basin: 01

ID: 210.00 Cross Section ID: ALT3MOD-210

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	1.18	1.30	1.53	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.52**	

ID: 215.00 Cross Section ID: ALT3MOD-215

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.77	1.30	1.00	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.99**	

ID: 220.00 Cross Section ID: ALT3MOD-220

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	1.42	1.30	1.85	Lacey
Local		1.30		
Bedform	.74	1.30	.96	Comments
Low Flow	1.00	1.30	1.30	
Total			**4.11**	

ID: 225.00 Cross Section ID: ALT3MOD-225

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	1.02	1.30	1.33	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.32**	

ID: 230.00 Cross Section ID: ALT3MOD-230

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.83	1.30	1.08	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.07**	

ID: 234.83 Cross Section ID: ALT3MOD-234.83

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.93	1.30	1.21	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.20**	

Major Basin: 01

ID: 239.63 Cross Section ID: ALT3MOD-239.63

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.69	1.30	.90	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.89**	

ID: 243.32 Cross Section ID: ALT3MOD-243.32

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.51	1.30	.66	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.65**	

ID: 248.51 Cross Section ID: ALT3MOD-248.51

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.83	1.30	1.08	Comments
Low Flow	1.00	1.30	1.30	
Total			**6.07**	

ID: 253.11 Cross Section ID: ALT3MOD-253.11

Type	Calc (ft)	FS	Value (ft)	Method
Long Term		1.30		
General	2.84	1.30	3.69	Lacey
Local		1.30		
Bedform	.68	1.30	.88	Comments
Low Flow	1.00	1.30	1.30	
Total			**5.87**	

APPENDIX D: VALUE ANALYSIS AND COST ESTIMATES

D.1 VALUE ANALYSIS

Value Analysis Workshop
August 18 - 21, 2008

Preferred Alternative Phase
Wittmann Area Drainage Master Plan

Flood Control District of Maricopa County
Phoenix, Arizona

Value Analysis Final Report

September 18, 2008

Prepared by:

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SiteTek
Financial Arts

Value Analysis Workshop
Preferred Alternative Phase
Wittmann Area Drainage Master Plan

Maricopa County, Arizona

August 18 - 21, 2008

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SECTION A: EXECUTIVE SUMMARY

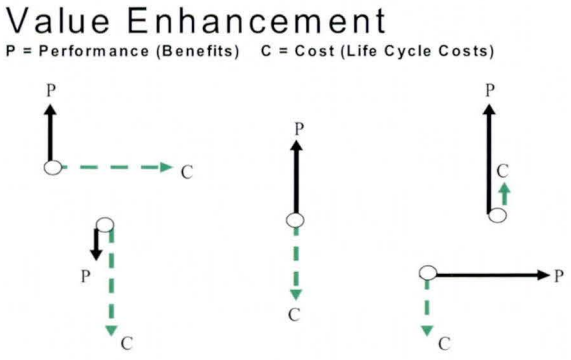
Introduction

This report includes recommendations for value enhancement of the Preferred Alternative of the Wittmann Area Drainage Master Plan to be planned for western Maricopa County, Arizona. They stem from a value analysis (VA) workshop initiated by the Flood Control District of Maricopa County (FCDMC). The workshop was held in the office of Entellus in Phoenix, Arizona from August 18 -21 2008. The VA workshop focused on review of the Preferred Alternative. Greg Jones, Regional Area Planning Manager for FCDMC coordinated the VA effort on behalf of the client.

This value analysis workshop provided a rigorous and in-depth examination of the value that will be provided by the proposed flood control improvements and amenities. The workshop found that an extraordinary amount of careful thought and planning on the part of the owner, engineers and stakeholders has resulted in a project that will provide great value to the Surprise, Peoria and western Maricopa County communities. Documents reviewed included:

- Master Plan Alternatives:
  - Alternative 1: Floodplain Preservation Flood Protection
  - Alternative 2: Regulatory Flood Protection
  - Alternative 3: Scenery & Resource Sensitive to Visual Character Flood Protection
  - Alternative 4: Recreation / Multi-use Flood Protection
  - Alternative 5: Floodplain Recovery Flood Protection
  - Preferred Alternative: Team Recommended Flood Protection
- Team Recommended Alternative Landscape Design Themes
  - Natural, Semi-Natural, Developed
- Level II Alternatives Analysis, Alternative Analysis Pro's & Con's Evaluation Matrix
- Preliminary Estimate of Recommended Alternative
- Project presentation by Entellus and EPG, Inc.

The following diagrams illustrate the various ways value can be added to a project where P indicates project Performance and C represents Life Cycle Costs. For example the arrows in the lower right corner indicate an idea which maintains performance and reduces costs. The arrows in the center indicate an idea that raises performance and lowers cost. The VA team generated ideas in all these scenarios as illustrated to help improve the value of the project.



Value Analysis Recommendations

The value analysis team identified 35 ideas for value enhancement. Of these, some 11 ideas were selected for development into recommendations and design suggestions for improving the performance and / or lowering the initial and life cycle cost of the project. "Big Ideas" included:

- Roadway crossings estimate to reflect net premium after the drainage benefit
- Incentive-ize private development to share in open space costs through density credits and / or drainage into regional systems
- Regulate vs. Purchase in high slope areas over 15%
- Reduce wildlife corridor size and construct detention basins to scalp peak flows and to provide larger habitat areas.

The following summary (**Figure 1**) lists each proposal by number, description of the change, benefits and cost impact. Owner benefits included:

- Reclaimed floodplain
- Context Sensitivity
- Multi-Use
- Enhance Environment
- Encourage Partners
- Initial & Life Cycle Cost Savings

Some recommendations will generate significant savings for the project while others will add costs. The final column on this figure allows decision-makers to indicate which proposals are to be implemented. Refer to **Section B**, VA proposals for the complete description of each VA recommendation. Sketches, illustrations, cost estimates, and life cycle cost analysis are also included in this section.

VA Results

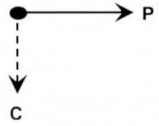
Based on the VA proposals developed in the workshop, the team identified a total potential initial cost savings of $1,156,589,600 or 35.4% of the estimated project cost. Although it is recognized the owner will not fully accept all recommendations, this savings would have a significant impact on the feasibility of the project.

VALUE ANALYSIS RECOMMENDATIONS SUMMARY

Figure 1

Project: **Wittmann Area Drainage Master Plan**

Location: **Phoenix, Arizona**

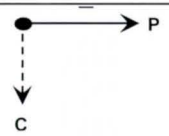
No.	Idea Description ilo = in lieu of	Value Indicator P = Performance C = Cost	Performance Benefits (+ or -)						Potential Savings ( ) indicates cost increase		VE Idea Implemented Yes or No and Reasoning (see attached Entellus memo for additional discussion)
			Reclaim Floodplain	Context Sensitivity	Multi-use	Enhance Environment	Encourage Partners	Other	Initial ($)	LCC ($)	
VA-2	Flexible boundaries or limits to accommodate land parcel property lines and land use zoning						+	Matches improvements with existing uses		Design Suggestion	Yes. Using the assessors coverage provided by the District
VA-3 / 14	Incentivize private development to share in open space costs through density credits and / or drainage into regional systems			+	+		+	Win / Win situation for FCDMC & Developers	687,200,000	687,200,000	Yes. Develop density credit program, reduce retention requirements for properties adjacent to regional facilities
VA-7	Re-route US 60 channel to align parallel to US 60 alignment instead of around the BNSF property			+		+	+	Improves hydraulic performance	14,219,600	15,448,700	Yes. Explore three alternative alignments for review with BNSF.
VA-10	Analyze erosion hazard zones and consider them to implement alternatives			+		+	+			Design Suggestion	No. Beyond scope of consultant contract.
VA-13	Adjust roadway crossings estimate to reflect net premium after the drainage benefit						+	Realistic opinion of roadway crossing costs	1,037,003,000	1,037,003,000	Yes. Additional cost to uypgrade from 50 year to 100 year design.
VA-16	Reduce the width of the Ionia wash wildlife corridor						+	Optimize dollars on richest wildlife habitat	139,127,000	144,526,000	Yes. Corridor width to serve drainage purposes and theme. Additional land needed for wildlife corridors will be considered separately.
VA-16 A	Reduce the width of the Paddelford wash wildlife corridor						+	Optimize dollars on richest wildlife habitat	70,545,000	73,285,000	Yes (see above)

VALUE ANALYSIS RECOMMENDATIONS SUMMARY

Figure 1

Project: **Wittmann Area Drainage Master Plan**

Location: **Phoenix, Arizona**

No.	Idea Description ilo = in lieu of	Value Indicator P = Performance C = Cost	Performance Benefits (+ or -)						Potential Savings ( ) indicates cost increase		VE Idea Implemented Yes or No and Reasoning (see attached Entellus memo for additional discussion)
			Reclaim Floodplain	Context Sensitivity	Multi-use	Enhance Environment	Encourage Partners	Other	Initial ($)	LCC ($)	
VA-20	Consider upstream apex basins south of Sun Valley Parkway		+	+	+	+	+	Potential Benefit to White Tanks Regional Park	(7,800,000)	(8,382,000)	No. Construction on steep terrain impractical.
VA-23 / 25	Regulate vs. purchase in high slope areas (over 15%)		+	+	+	+	+	Increases developable land area	462,970,000	462,383,000	Yes. Consider possibility of including a basin to control the main alluvial fan north of SR74 and reclaim portions of the floodplain.
VA-35 / 15	Reduce width of the wildlife corridor similar to the recreation corridor (combine with VA-15)		+	+	+	+	+	Optimize dollars on richest wildlife habitat	7,273,000 per mile	7,273,000 per mile	Yes. (see VA-16 above)
VA-35 A	Reduce wildlife corridor size and construct detention basins to scalp peak flows and to provide larger habitat areas			+		+	+	Increase meaningful habitat areas	155,772,000	162,204,000	Yes. Balance between linear corridors and larger basins to integrate open space, wildlife use and flood protection objectives.
Summary of VA Recommendations (VA-3, 7, 20 & 23)								*Savings Potential:*	1,156,589,600	1,156,649,700	
Potential Project Savings (percent)									35.4%		

Wittmann ADMP

Actions Items Resulting from the VA Recommendations

VA-2 Flexible boundaries to accommodate land parcel property lines and land use zoning:
The study team will revise corridor limits to consider land ownership using the assessors coverage provided by the District.

VA-3/14 Incentivise private development to share in open space cost through density credits or diversion of drainage into regional system:
The study team will develop rules of development to provide density credit incentives and identify specific areas where these can be implemented. Also, the study team will look into reducing retention requirements for properties adjacent to regional facilities from the 100-year to first flush. The study team will assume a reduced land cost where this concept can be applied.

VA-7 Re-route US 60 channel parallel to US 60 instead of around BNSF
The study team will explore alternative alignments including: 1) realigning the channel to cross over to the southwest side of US-60 along the railroad property and then cross back again, 2) realign the entire channel to the southwest side of US-60, and 3) keep the channel along the northeast side of US 60 and realign railroad track. The final alignment will be decided after the degree of cooperation/participation of the BNSF is established.

VA-10 Analyze erosion hazard zones and consider them to implement alternatives
This recommendation will not be implemented. It is outside the current scope of our contract.

VA-13 Adjust roadway crossing estimates to reflect net premium after drainage benefit
The study team will consider the cost of the roadway crossings as the additional cost to upgrade the crossings from the 50-year design to a 100-year design. Additionally, the team will be looking at cost reductions to infrastructure outside the regional facilities. The analysis will be done for a few typical locations and extrapolated to the entire watershed.

VA-16/16A Reduce the width of the wildlife corridors
The study team will develop a corridor that would serve the drainage purposes for this area based on the proposed design method and theme for these corridors. The team will also generally identify the habitat areas that these corridors link, the wildlife species that use these habitat areas, and general corridor widths needed for these corridors to function suitably for the identified wildlife species. Additional land needed for the wildlife corridors beyond that needed to serve the flood control facility function will be considered separately.

VA-20 Consider upstream apex basin south of SVP:

This recommendation will not be implemented because the slope and the roughness of the terrain makes it unpractical to built basins along the White Tanks boundary or most places within the park boundary.

VA-23/25 Regulate vs. Purchase high slope areas and provide basins in lower portion and Alluvial fan:
Cost estimates will exclude land cost for steep terrain. The study team will visit the possibility of including a basin to control the main alluvial fan north of SR74 and reclaim portions of the floodplain.

VA-35A Reduce wildlife corridor widths by using basins to shave peak and provide larger habitat areas:
The study team will include a good balance between linear corridors and larger basin type facilities to integrate the environmental multi-use benefits associated with open space preservation and enhancement, including the potential for wildlife use, with the primary flood protection objectives for the proposed facilities.

The Team Recommended Alternative studied in this VA workshop represents a combination of the best performance aspects of all five of the alternatives. The recommended alternative removes approximately 27 square miles (34%) from the existing 80 square mile floodplain.

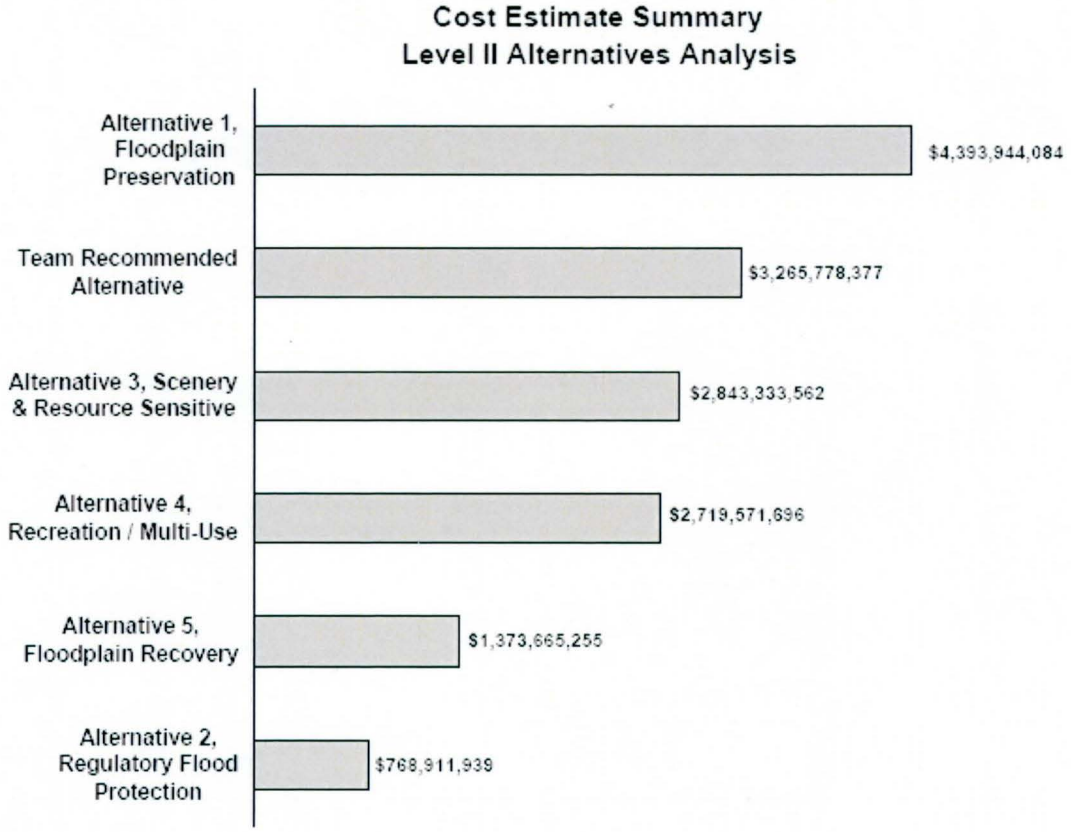
Value Analysis Objectives

The following objectives were identified by the VA Team for this value analysis study:

- Optimize Value
- Generate ideas
- Provide guidance for final plan
- Identify plan administrator
- Confirm viability of preferred alternative

Cost Estimate

For comparison purposes, a preliminary cost analysis was prepared by Entellus as part of the Level II Alternatives Analysis and is summarized by the bar chart below:



VA Team & Agenda

The VA team consisted of the following members:

- Theresa Pinto, Project Manager, Flood Control District of Maricopa County
- Shane Hanneman, Landscape Architect, Olsson Associates
- Scott Wagner, Development Manager, RED Development
- Tom Johnson, Construction Manager, Johnson Engineering
- Bill Hafeman, PORA
- Jeff Davidson, Engineer, City of Surprise (part time)
- John Pucetas, VA Team Leader, SiteTek Financial Arts, Inc.

A complete list of VA workshop participants is contained on **Figure 3** that follows.

The team reviewed the final design documents and created a function-logic diagram as a part of the workshop. Certain value engineering analytical tools and methods were used during the 4-day workshop to focus the VA team on the issues, problems and opportunities presented by the final design stage project. The VA agenda, in conformance with the standards of SAVE International, can be found in **Section C** of this report.

Workshop Photos

(left to right, Scott Wagner, Theresa Pinto, Bill Hafeman, Shane Hanneman)

ATTENDANCE LIST

Value Analysis Workshop

SiteTek
Financial Arts

Project: **Wittmann Area Drainage Master Plan**
Location: **Phoenix, Arizona**
Date: **August 18 - 21, 2008**

Figure 3

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		Phoenix, AZ 85254	

ATTENDANCE LIST

Value Analysis Workshop

SiteTek
Financial Arts

Project: **Wittmann Area Drainage Master Plan**
Location: **Phoenix, Arizona**
Date: **August 18 - 21, 2008**

Figure 3

PARTICIPANTS:

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	Program Director	2801 W. Durango	
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		Fountain Hills, AZ 85268	sitetek1@cox.net
Karl Zook	Civil Engineer	City of Peoria	623-773-7200
		8401 W. Monroe	
		Peoria, AZ 85345	karl.zook@peoriaaz.gov

ATTENDANCE LIST

Value Analysis Workshop

SiteTek
Financial Arts

Project: **Wittmann Area Drainage Master Plan**
Location: **Phoenix, Arizona**
Date: **August 18 - 21, 2008**

Figure 3

PARTICIPANTS:

Name:	Job Function:	Organization/Address:	Phone/ Fax/ e-mail:
Burton Charron	Civil Engineer	City of Peoria	623-773-7210
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Ken Euge	Engineering Geology	Geological Consultants inc.	602-864-1188
	Land Subsidence	2333 W. Northern Ave. #1A	
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Brad Stone	Sage Landscape	2210 E. Ft. Lowell Road	520-740-0950
	Architecture &	St. 120	
	Environmental	Tucson, AZ 85719	bstone@sagelandscape.com

Project Description

The purpose of the Wittmann ADMP is to identify potential solutions to mitigate or reduce existing flooding problems and anticipate potential flooding problems associated with impending development. The timing and goal of this study is designed to be ahead of development and therefore identify mostly non-structural flood control solutions for the area. The study will look at drainage for the Iona, Trilby, Wittmann, and Padelford washes, among others.

The study will also assess issues associated with McMicken Dam, the Central Arizona Project, Grand Avenue (SR 60), SR 74 anticipate future potential drainage problems and generate Rules of Development with policies, standards, and guidelines. The study area is approximately 320 square miles of unincorporated Maricopa County, City of Peoria, City of Surprise, and Town of Buckeye. Approximately 90 square miles of the study area are held by State Trust, the Bureau of Land Management, the Bureau of Reclamation, and other government agencies.

The majority of the flooding complaints (approximately 90%) were regarding road access and crossing issues after major storm events. The Central Arizona Project canal has been topped on several locations in the past and is predicted to overtop its entire length in a 100 year event. One of the goals of the study is to protect the CAP. Of the 320 square miles of watershed, approximately 80 square miles are within the floodplain. Approximately several hundred homes are within this area.

The Project Planning Team identified the following "5 Big Ideas" which would become the basis for the development of the various alternatives:

1. Floodplain Preservation Flood Protection
2. Regulatory Flood Protection
3. Scenery & Resource, Sensitive to Visual Character Flood Protection
4. Recreation / Multi-Use Flood Protection
5. Floodplain Recovery Flood Protection

Each of the five alternatives was analyzed using a performance matrix consisting of the following criteria:

- Flood Protection
- Alluvial Fan Mitigation
- Wildlife Preservation and Scenery Resource Sensitivity
- Recreational and Multi-Use Opportunities
- Recovery of Developable Lands
- Implementation
- Public Acceptance
- Cost

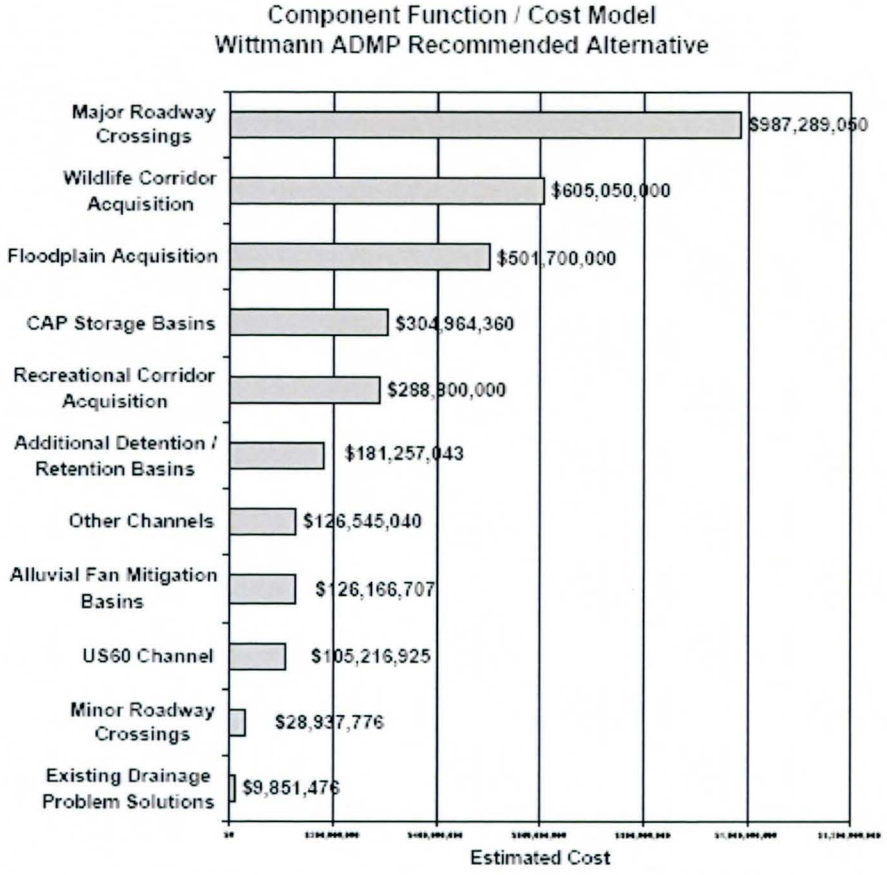
Function Logic Diagram (FAST)

Function analysis is core to any value study. For this project, the VA team prepared a function logic diagram to help understand the overall purposes of the master plan concepts and components. This diagram describes the primary functions of the project that will ***protect public, enhance environment and promote land use.*** The function-logic diagram is shown as **Figure 4**.

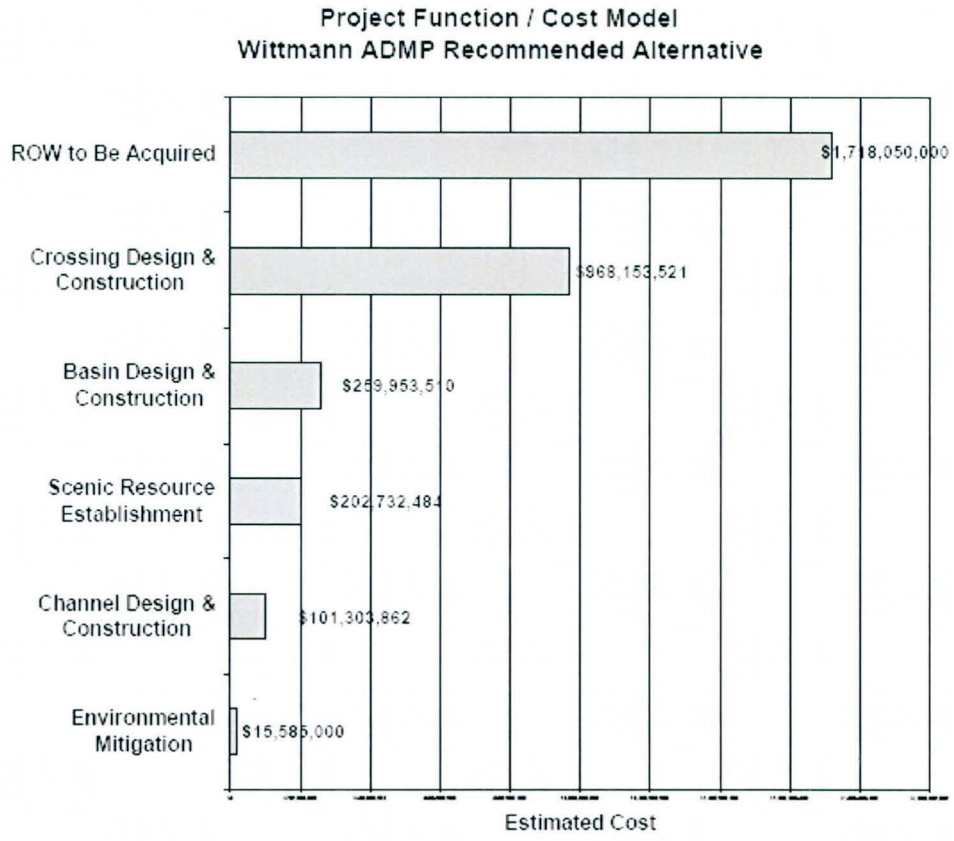
Value Models

Cost Models

To understand the construction cost relationship of project functions and elements, the cost estimate was organized into a Pareto Cost Model (highest to lowest cost). Cost Models by Project Component and Project Function are shown below. High value project components include major roadway crossings, wildlife corridor acquisition and floodplain acquisition. Highest project function costs are Right of Way Acquisition and Crossing Design & Construction. These high cost components and functions were items of focus for the VA Team for value improvement.



TOTAL ESTIMATED COST: $ 3,265,778,377



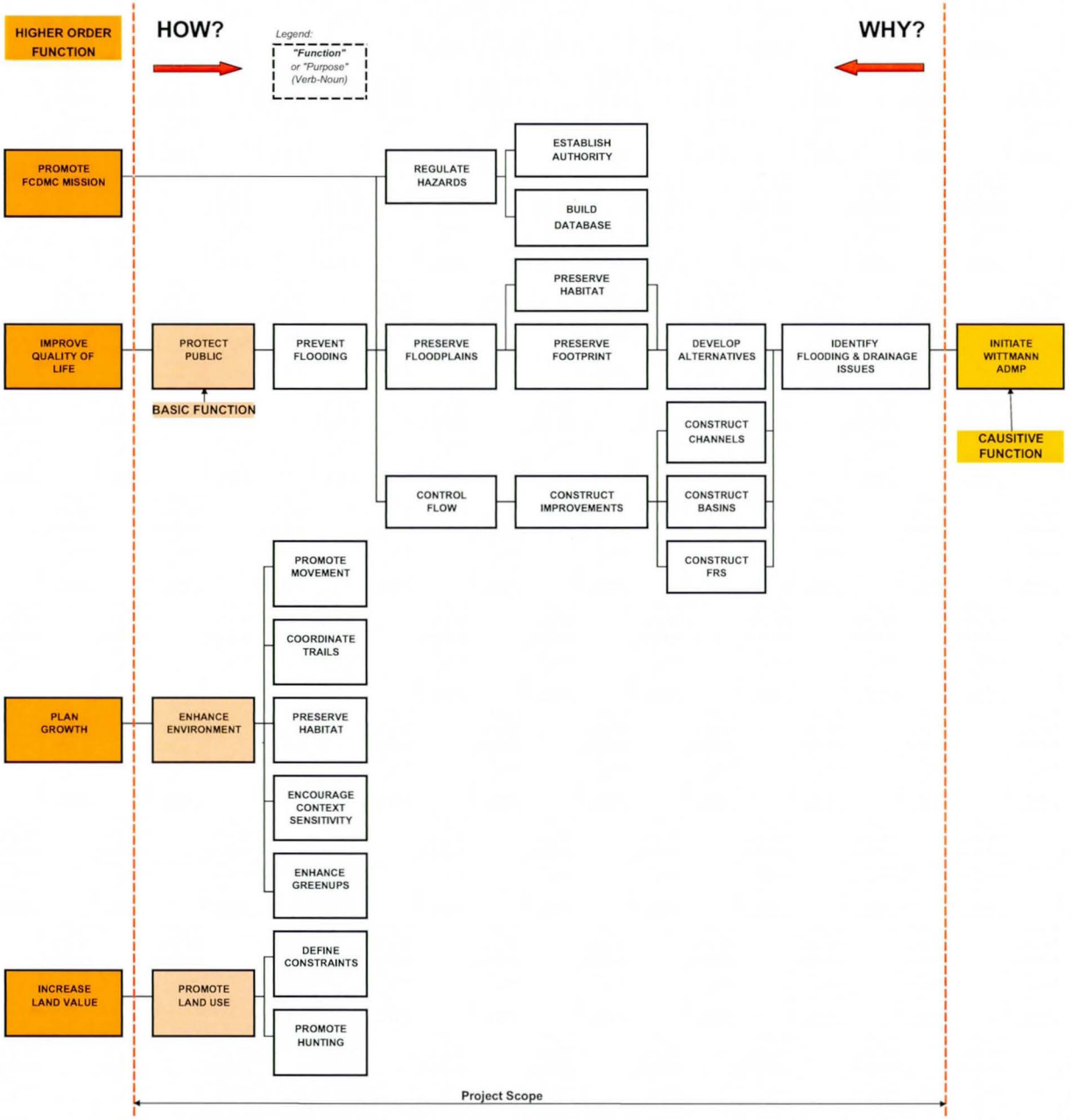
Section B contains all VA proposals with a complete description of each VA recommendation. Sketches, cost estimates and life cycle cost analysis, as appropriate, are also in this section.

Section C contains a description of the VA process used in this study. Force field analysis, idea listing (**Figure 5**), workshop agenda, cost estimate summary, and selected drawings are also contained in this section.

Acknowledgements

It would be a serious oversight to end this Executive Summary without acknowledging the significant contribution made by the well-informed, spirited and cooperative staff of Entellus and their consultants.

Figure 4



Function Analysis System Technique (FAST) Diagram

Value Analysis Workshop
Preferred Alternative Phase
Wittmann Area Drainage Master Plan

Maricopa County, Arizona

August 18 - 21, 2008

SECTION B: VA RECOMMENDATIONS

Value Analysis Recommendation

Project: **Wittmann Area Drainage Master Plan** **VA No.**

Item: **Flexible boundaries or limits to accommodate land parcel property lines and land use zoning** **2**

Function (verb noun): ***Plan Growth, Increase Land Value***

Original Design

The original design is based primarily on hydrologic and hydraulic parameters to determine efficient locations to channelize and control flows. Also, recreation and wildlife corridors were chosen along certain thalweg flowpaths with constant offsets to establish the total corridor widths and locations.

Proposed Design

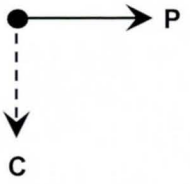
During implementation and/or final design, the actual corridor boundaries and / or limits should be considered flexible to accommodate actual land use parameters and property lines. The flexibility should be used to reduce land takes that may create remnant parcels or unusable portions of parcels thereby reducing the cost to cure or ROW acquisition costs to implement the project components. Variable widths and offset locations rather than standard or fixed offsets centered on the thalweg and concessions to reflect existing improvements will help achieve public acceptance and lower overall costs.

Advantages and Disadvantages

Advantages:

- Matches proposed improvements to existing uses
- Aligns public and private interest to implement beneficial improvements
- Improves acceptance and prepares better for negotiations
- Supports function of protecting public by avoiding existing structures or land use

Value Indicator:



Disadvantages:

- May impact or use areas outside the ideal flood path or channel alignment based on H and H only.
- May increase installation costs if additional bends or structure lengths/widths are used (would only choose to do this if the increased costs were offset by the land savings due to the final design)

Discussion

This is probably a final design issue better addressed on a site-by-site basis. That being said, land use maps, zoning ordinances and maps, and property lines should be included as an overlay in the study phase project before the final recommended alternative is selected. Zoning, General Plan and Municipal Planning Areas should be overlayed and evaluated with respect to the proposed improvements.

Life Cycle Cost Summary

	Initial Cost
Original Design	
Proposed Design	
Potential Savings	**Design Suggestion**

Sketch Worksheet

Project: Wittmann Area Drainage Master Plan — **VA No.** 2

Item: Flexible boundaries or limits to accommodate land parcel property lines and land use zoning

Function (verb noun): *Plan Growth, Increase Land Value*

☐ Original Design ■ Proposed Design

Value Analysis Recommendation

Project: **Wittmann Area Drainage Master Plan** **VA No.**

Item: **Incentivize private development to share in open space cost through density credits and / or drainage into regional systems** **3 & 14**

Function (verb noun): ***Encourage Partners***

Original Design

Full cost of land acquisition and improvement of channels to be funded by local jurisdictions and FCDMC.

Proposed Design

Through development agreements and / or City regulations, The City of Surprise can offer incentives to developers that are adjacent to drainage corridors, including multi-use corridors such as wildlife and trail corridors. They can offer the opportunity to offset open space requirements on their property with the option to purchase the land and increase the drainage corridor width, provide enhancement, and/or maintenance efforts with the City. The incentive for the developer will be the ability to increase density on the remainder of their parcel.

Advantages and Disadvantages

Advantages:

- Larger channel at lower cost
- Developer credits for on-site open space requirements
- Higher Density development-lower overall construction cost for developer
- Develop cost partners for wildlife and recreation corridors
- Developer may be able to utilize regional drainage to offset some on-site retention requirements

Disadvantages:

- Executing development agreements
- Establishing the regulations with the City of Surprise
- Managing the construction technique and appearance between parcels

Value Indicator:

Discussion

This solution provides the FCDMC with cost and project partners for the development of their drainage solutions while affording the developer (partner) with the flexibility to develop their land at higher density and possible drainage infrastructure savings. The potential cost savings assumes that 40% (10.7 square miles) of calculated floodway will be purchased by private developers of the total 26.8 square miles of floodway. The total area of floodway was derived from the cost of ROW acquisition at $1,718,050,000 divided by $100,000 per acre. This assumes that the ROW would be acquired.

Life Cycle Cost Summary

	Initial Cost
Original Design	**1,718,050,000**
Proposed Design	**1,030,850,000**
Potential Savings	**687,200,000**

Value Analysis Recommendation

Project: **Wittmann Area Drainage Master Plan** **VA No.**

Item: **Reroute US 60 channel to align parallel to US 60 alignment instead of around the BNSF property** 7

Function (verb noun): ***Improve Flow***

Original Design

A channel is designed to depart from an alignment adjacent to US 60 and be positioned to surround a potential future site of a BNSF station.

Proposed Design

The channel alignment will continue to be aligned parallel to the US 60 alignment with potential for it to be aligned to the south of US 60.

Advantages and Disadvantages

Advantages:

- Hydraulic performance is improved
- Channel width is decreased
- Sediment control is less of an issue
- Accommodates a regional drainage solution not giving an advantage to any one land owner

Disadvantages:

- Channel alignment on the north side of US 60 may create railroad crossing challenges if the rail yard is developed.
- If aligned to the south of US 60, existing homes will be impacted, but will have a positive impact on railroad ingress/egress if the rail yard is developed.

Value Indicator:

Discussion

This solution saves channel length, decreases sediment deposit challenges, and increases hydrologic performance. If cost share partners are identified, an alignment that departs from adjacent to the north side of US 60 could be more feasible.

Life Cycle Cost Summary

	Initial Cost	Life Cycle Cost
Original Design	**37,659,900**	**40,053,400**
Proposed Design	**23,440,300**	**24,604,700**
Potential Savings	**14,219,600**	**15,448,700**

Cost Worksheet

Project: **Wittmann Area Drainage Master Plan** **VA No.** 7

Item: **Reroute US 60 channel to align parallel to US 60 alignment instead of around the BNSF property**

Function (verb noun): ***Improve Flow***

Original Design

		Quantity	Unit	Unit Cost	Total
Land Acquisition		185	ac	100,000	18,500,000
Channel Construction		23,140	lf	828	19,159,920
Subtotal					37,659,920
Markup	(contingency, GC OH & profit, bond, escalation)	0%		**Total Cost**	0 **37,659,900**

Proposed Design

		Quantity	Unit	Unit Cost	Total
Land Acquisition		90	ac	100,000	9,000,000
Channel Construction		17,440	lf	828	14,440,320
Subtotal					23,440,320
Markup	(contingency, GC OH & profit, bond, escalation)	0%		**Total Cost**	0 **23,440,300**

Potential Savings

Potential Savings	**14,219,600**

LIFE CYCLE COST ANALYSIS (LCCA)

Project/Location: Wittmann Area Drainage Master Plan

VA No. 7

Item: Reroute US 60 channel to align parallel to US 60 alignment instead of around the BNSF property

Function (verb noun): *Improve Flow*

Description:			**Original Design**		**Proposed Design**	
Project Life Cycle =	**50**	**Years**	Channel Routed Around BNSF		Channel Parallel to US 60	
Discount Rate =	**4.00%**					
Present Time =	**Date of Occupancy**					
INITIAL COSTS		**Unit Price**	**Est.**	**PW**	**Est.**	**PW**
A. Original Design			37,659,900	37,659,900	0	0
B. Proposed Design			0	0	23,440,300	23,440,300
C.				0		0
D.				0		0
E.				0		0
F.				0		0
G.				0		0
H.				0		0
I.				0		0
J.				0		0
Total Initial Cost				**37,659,900**		**23,440,300**
Initial Cost PW Savings (Compared to Original Design)						**14,219,600**
REPLACEMENT COST/ SALVAGE VALUE						
Description	**Year**	**PW Factor**				
A.				0		0
B.				0		0
C.				0		0
D.				0		0
E.				0		0
F.				0		0
G.				0		0
H.				0		0
I. Salvage Value				0		0
Total Replacement/Salvage Costs				**0**		**0**
ANNUAL COSTS						
Description	**Escl. %**	**PWA**				
A.	2.0%	31.684		0		0
B. Maintenance	1.0%	25.876	92,500	2,393,485	45,000	1,164,398
C.	0.0%	21.482		0		0
D.	0.0%	21.482		0		0
E.	0.0%	21.482		0		0
F.	0.0%	21.482		0		0
Total Annual Costs (Present Worth)				**2,393,500**		**1,164,400**
Total Life Cycle Costs (Present Worth)				**40,053,400**		**24,604,700**
Life Cycle Savings (Compared to Original Design)						**15,448,700**
		PP Factor				
Total Life Cycle Costs (Annualized)		**0.0466**	**1,864,494**	**Per Year**	**1,145,354**	**Per Year**

PW: Present Worth
PWA: Present Worth of Annuity
PP: Periodic Payment

Value Analysis Recommendation

Project: **Wittmann Area Drainage Master Plan** **VA No.**

Item: **Analyze erosion hazard zones and consider them to implement alternatives** **10**

Function (verb noun): ***Identify Erosion***

Original Design

The original design does not currently account for erosion prone areas and areas that have high potential for subsidence.

Proposed Design

Determine areas near the floodway and flood plain that may have negative impacts due to erosion and subsidence.

Advantages and Disadvantages

Advantages:

- Lowers risk for developments adjacent to drainage corridors
- Provides potential opportunities for land acquisition that would have ancillary benefits of increased wildlife and recreation corridor widths.
- Density trade offs will fold into this as a potential advantage

Disadvantages:

- Potential additional costs for land acquisition but could be offset by density tradeoffs with adjacent developers.

Value Indicator:

Discussion

It lowers land owner risk due to subsidence and/or erosion and provides the ancillary opportunity to increase the width of channels for multi-use for recreation and wildlife corridors.

Life Cycle Cost Summary

	Initial Cost
Original Design	
Proposed Design	
Potential Savings	**Design Suggestion**

Value Analysis Recommendation

Project: Wittmann Area Drainage Master Plan

VA No. 13

Item: Roadway crossings estimate to reflect net premium after the drainage benefit

Function (verb noun): *Plan Growth*

Original Design

The original design accounted for roadway crossings that would be required to convey the 100-yr design discharge across roadways in drainage structures for the built out condition. However, what the analysis could have presented was the difference between what the roadway crossings would have cost without the drainage improvements project compared with what the roadway crossings would cost with the drainage improvements in place. The only net cost increase due to the drainage project proposed improvements would be the enhanced crossings to accommodate the recreational trails, wildlife corridor crossings and any upgrade from typical design storm frequency to the desired 100-yr storm frequency.

Proposed Design

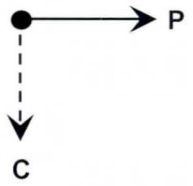
Evaluate the net additional improvement costs associated with providing enhanced crossings to accommodate the functions proposed including the recreational and wildlife corridors and any increased design year frequency event crossings (eg. If standard City or County design criteria called for 50-yr crossing and FCDMC project plan called for 100-yr, would need to include this increased cost differential as project cost)

Advantages and Disadvantages

Advantages:

- Allocates costs to actual user and installer
- Recognizes cost of improved crossings vs typical crossings
- Recognizes efficiency due to cost of implementing drainage improvements
- Assigns benefit of proposed drainage facilities on transportation facilities

Value Indicator:



Disadvantages:

- Leaves the construction and installation up to end user
- May have to account for or live with less than 100-yr design if end user chooses to install lower frequency crossings

Discussion

This approach gives a more realistic opinion of costs and allows the study to determine the benefits derived from the recommended drainage improvements. For example the reduction in the number of crossings should be reflected as a project benefit as well as the reduction in size at some of the crossing locations.

Life Cycle Cost Summary

	Initial Cost
Original Design	**987,289,100**
Proposed Design	**(49,714,300)**
Potential Savings	**1,037,003,400**

Cost Worksheet

Project: **Wittmann Area Drainage Master Plan** **VA No.** 13

Item: **Roadway crossings estimate to reflect net premium after the drainage benefit**

Function (verb noun): ***Plan Growth***

Original Design

		Quantity	Unit	Unit Cost	Total
Major Roadway Crossings					
Crossing Design and Construction		50,345	ft	12,981	653,528,445
		22,090	ft	12,981	286,750,290
Scenic Resource Enhancement		50,345	ft	649	32,673,905
		22,090	ft	649	14,336,410
Subtotal					987,289,050
Markup	(contingency, GC OH & profit,	0%			0
	bond, escalation)			**Total Cost**	**987,289,100**

Proposed Design

		Quantity	Unit	Unit Cost	Total
Unrealized Savings due to drainage project		-5,035	ft	12,981	(65,352,845)
		-2,209	ft	12,981	(28,675,029)
		-5,035	ft	649	(3,267,391)
		-2,209	ft	649	(1,433,641)
Additional Crossing Costs due to project					
Rec trail crossing premium		5,035	ft	3,245	16,338,211
Wildlife trail crossing premium		5,035	ft	3,245	16,338,211
100-yr upgrade premium		5,035	ft	3,245	16,338,211
Subtotal					(49,714,272)
Markup	(contingency, GC OH & profit,	0%			0
	bond, escalation)			**Total Cost**	**(49,714,300)**

Potential Savings

Potential Savings	**1,037,003,400**

Value Analysis Recommendation

Project: Wittmann Area Drainage Master Plan — **VA No.** 16

Item: Reduce the size of one of the north/south wildlife corridors

Function (verb noun): ***Prevent flooding; Convey water; Promote movement; Provide habitat; Preserve habitat; Reclaim floodplain;***

Original Design

Construct companion channels adjacent to the Ionia and Paddleford floodways to provide conveyance while preserving the floodway/riparian vegetation; corridor width ranges from 550' to 1600', which in some cases is larger/wider than the floodplain.

Proposed Design

Reduce the size of one of these wildlife corridors.

Advantages and Disadvantages

Advantages:

- Saves $144 million (life cycle cost) eliminating/reducing Ionia wildlife corridor
- Saves $73 million (life cycle cost) eliminating Paddelford wildlife corridor
- Optimizing the allocation of funds to focus on the richest wildlife habitat
- More developable land
- Environmentally equitable with respect to land use
- Reduce costs for road & other crossings
- More potential for buy-in from developers/partners

Value Indicator:

Disadvantages:

- Reductions in corridor width may not be conducive for mule deer
- Less habitat and open space preserved

Discussion

Construct this alternative in the same manner (i.e., specifically preserving the floodway/riparian vegetation with the companion channels) but reduce the corridor width along one of the washes to as narrow as 400' or floodway, whichever is greater. The focus of this reduced channel width could still be wildlife and passive recreation.

The underlying question is does there need to be two 1000' corridors for maintaining the White Tanks mule deer population and other large species or would one suffice? If so, which one should be reduced in size?

Sketch Worksheet

Project: Wittmann Area Drainage Master Plan — **VA No.** 16

Item: Reduce the size of one of the north/south wildlife corridors

Function (verb noun): *Prevent flooding; Convey water; Promote movement; Provide habitat; Preserve habitat; Reclaim floodplain;*

■ **Original Design** ☐ **Proposed Design**

Calculations:			
length		5280	5280
reduction in width		100	50
Acreage		12	6
Unit cost	$	100,000	$ 100,000
land costs savings	$	1,212,121	$ 606,061

Cost Worksheet

Project: Wittmann Area Drainage Master Plan
Item: Reduce the Ionia wildlife corridor from 1000' to 400' average

VE No. 16

Function (verb noun): *Prevent flooding; Convey water; Promote movement; Provide habitat; Preserve habitat; Reclaim floodplain;*

Original Design

		Width	Quantity	Unit	Unit Cost	Total
19.1 miles of Wildilfe Corridor along Ionia		1,000	2,319		100,000	231,878,788
Subtotal						231,878,788
Markup	(contingency, GC OH & profit, bond, escalation)		0%		**Total Cost**	0 **231,878,800**

Proposed Design

		Width	Acreage	Unit	Unit Cost	Total
Reduce corridor size to 400' average		400	928		100,000	92,751,515
Subtotal						92,751,515
Markup	(contingency, GC OH & profit, bond, escalation)		0%		**Total Cost**	0 **92,751,500**

Potential Savings

Potential Savings **139,127,300**

LIFE CYCLE COST ANALYSIS (LCCA)

Project/Location: Wittmann Area Drainage Master Plan — **VE No.** 16

Item: Reduce the corridor size along Ionia to 400'

Function (verb noun): *Prevent flooding; Convey water; Promote movement; Provide habitat; Preserve habitat; Reclaim floodplain;*

Description:			**Original Design**		**Proposed Design**	
Project Life Cycle =	50 Years		1000 ft. wide corridor		400 ft. wide corridor	
Discount Rate =	4.00%					
Present Time =	Date of Occupancy					
INITIAL COSTS		**Unit Price**	**Est.**	**PW**	**Est.**	**PW**
A. Original Design			231,878,800	231,878,800	0	0
B. Proposed Design			0	0	92,751,500	92,751,500
C.				0		0
D.				0		0
E.				0		0
F.				0		0
G.				0		0
H.				0		0
I.				0		0
J.				0		0
Total Initial Cost				**231,878,800**		**92,751,500**
Initial Cost PW Savings (Compared to Original Design)						**139,127,300**
REPLACEMENT COST/ SALVAGE VALUE						
Description	**Year**	**PW Factor**				
A.				0		0
B.				0		0
C.				0		0
D.				0		0
E.				0		0
F.				0		0
G.				0		0
H.				0		0
I. Salvage Value				0		0
Total Replacement/Salvage Costs				**0**		**0**
ANNUAL COSTS						
Description	**Escl. %**	**PWA**				
A. Energy	2.0%	31.684		0		0
B. Maintenance	1.0%	25.876	347,850	9,000,797	139,200	3,601,871
D.	0.0%	21.482		0		0
E.	0.0%	21.482		0		0
F.	0.0%	21.482		0		0
Total Annual Costs (Present Worth)				**9,000,797**		**3,601,900**
Total Life Cycle Costs (Present Worth)				**240,879,597**		**96,353,400**
Life Cycle Savings (Compared to Original Design)						**144,526,197**
		PP Factor				
Total Life Cycle Costs (Annualized)		**0.0466**	**11,212,994**	**Per Year**	**4,485,270**	**Per Year**

PW: Present Worth
PWA: Present Worth of Annuity
PP: Periodic Payment

Cost Worksheet

Project: Wittmann Area Drainage Master Plan

VE No. 16

Item: Eliminate the Paddelford wildlife corridor and reduce the corridor width to an average of 400'

Function (verb noun): *Prevent flooding; Convey water; Promote movement; Provide habitat; Preserve habitat; Reclaim floodplain;*

Original Design

	Width	Quantity	Unit	Unit Cost	Total
9.7 miles of Wildilfe Corridor along Paddelfor	1,000	1,176		100,000	117,575,758
Subtotal					117,575,758
Markup (contingency, GC OH & profit, bond, escalation)		0%			0
				Total Cost	**117,575,800**

Proposed Design

	Width	Acreage	Unit	Unit Cost	Total
Reduce corridor size to 400' average	400	470		100,000	47,030,303
Subtotal					47,030,303
Markup (contingency, GC OH & profit, bond, escalation)		0%			0
				Total Cost	**47,030,300**

Potential Savings

Potential Savings	**70,545,500**

LIFE CYCLE COST ANALYSIS (LCCA)

Project/Location: Wittmann Area Drainage Master Plan

VE No. 16

Item: Reduce the corridor width to 400' along Paddelford

Function (verb noun): *Prevent flooding; Convey water; Promote movement; Provide habitat; Preserve habitat; Reclaim floodplain;*

Description:			**Original Design**		**Proposed Design**	
Project Life Cycle =	50 Years		1000 ft. wide corridor		400 ft. wide corridor	
Discount Rate =	4.00%					
Present Time =	Date of Occupancy					
INITIAL COSTS		**Unit Price**	**Est.**	**PW**	**Est.**	**PW**
A. Original Design			117,575,800	117,575,800	0	0
B. Proposed Design			0	0	47,030,300	47,030,300
C.				0		0
D.				0		0
E.				0		0
F.				0		0
G.				0		0
H.				0		0
I.				0		0
J.				0		0
Total Initial Cost				**117,575,800**		**47,030,300**
Initial Cost PW Savings (Compared to Original Design)						**70,545,500**
REPLACEMENT COST/ SALVAGE VALUE						
Description	**Year**	**PW Factor**				
A.				0		0
B.				0		0
C.				0		0
D.				0		0
E.				0		0
F.				0		0
G.				0		0
H.				0		0
I. Salvage Value				0		0
Total Replacement/Salvage Costs				**0**		**0**
ANNUAL COSTS						
Description	**Escl. %**	**PWA**				
A. Energy	2.0%	31.684		0		0
B. Maintenance	1.0%	25.876	176,400	4,564,440	70,500	1,824,224
D.	0.0%	21.482		0		0
E.	0.0%	21.482		0		0
F.	0.0%	21.482		0		0
Total Annual Costs (Present Worth)				**4,564,440**		**1,824,200**
Total Life Cycle Costs (Present Worth)				**122,140,240**		**48,854,500**
Life Cycle Savings (Compared to Original Design)						**73,285,740**
		PP Factor				
Total Life Cycle Costs (Annualized)		**0.0466**	**5,685,653**	**Per Year**	**2,274,187**	**Per Year**

PW: Present Worth
PWA: Present Worth of Annuity
PP: Periodic Payment

Value Analysis Recommendation

Project: Wittmann Area Drainage Master Plan — VA No. 20

Item: Consider upstream apex basins south of Sun Valley Parkway (potentially in the park)

Function (verb noun): *Efficient Drainage*

Original Design

Purchase floodway and flood plain in alluvial area directly south and north along Sun Valley Parkway.

Proposed Design

Develop an apex basin or linear basin within White Tanks Park property and develop in partnership with County Parks with their potential proposed development of new facilities in a way that provides access control and wildlife refuge.

Advantages and Disadvantages

Advantages:

Value Indicator:

- Takes land out of floodplain along highly valuable Sun Valley Parkway alignment
- Provides partnering opportunity with County Parks for joint development of parks and flood control facilities
- Provides the park with the opportunity for access control into park
- Provides the park with the opportunity for visual and auditory buffering from opposing land uses at the park boundary.
- Provides opportunity for cost share and maintenance partners.
- Land acquisition cost of land will not be needed since owned by the County.
- Developers would share cost of construction and maintenance due to increased value and usability of land downstream.
- Provides the park with the opportunity to develop a refuge and watering area for park fauna.
- Reduced future cost for Sun Valley Parkway widening through reduced number of drainage structures.
- No impact to proposed wildlife corridor drainage area.

Disadvantages:

- Negotiations between two County Agencies to determine feasibility, impacts to natural environment, cost sharing, and maintenance responsibilities
- Collecting the cost share requirements from the developers.
- Impact to the park property (unless joint park development and basin construction are simultaneous and cooperative to reduce impacts.
- Loss of habitat along floodways

Discussion

The addition of an apex basin at a high point of an alluvial fan within the White Tanks Regional Park property will provide the most efficient flood control solution. An alternative solution would be to provide a linear basin at the park boundary. Solutions will require that County Parks be agreeable to using the park property for this use. A design solution that benefits the park will be paramount to buy in from County Parks. Suggested solutions that will benefit the usability of the park include designing a basin that provides access control to the park boundary, provides a visual and auditory buffer to the opposing land use to the north, and provides potential refuge, forage, and watering opportunities for wildlife in the park while being integrated into the design of any proposed facilities that County Parks is considering in this area. Opportunities for cost share through the development of an Improvement district or other funding mechanism is suggested to provide for the cost of construction. Although the original design/construction cost is less than the proposed design/construction cost, the land value of the impacted downstream land will likely increase by $120 million and maintenance of the downstream alluvial fan will decrease.

Life Cycle Cost Summary

	Initial Cost	Life Cycle Cost
Original Design	**0**	**0**
Proposed Design	**7,800,000**	**8,382,200**
Value Enhancement	**(7,800,000)**	**(8,382,200)**

Cost Worksheet

Project: Wittmann Area Drainage Master Plan

Item: Consider upstream apex basins south of Sun Valley Parkway (potentially in the park)

VA No. 20

Function (verb noun): *Efficient Drainage*

Original Design

		Quantity	Unit	Unit Cost	Total
Subtotal					0
Markup	(contingency, GC OH & profit,	0%			0
	bond, escalation)			**Total Cost**	**0**

Proposed Design

		Quantity	Unit	Unit Cost	Total
New 75 acre basin		75	ac	104,000	7,800,000
Subtotal					7,800,000
Markup	(contingency, GC OH & profit,	0%			0
	bond, escalation)			**Total Cost**	**7,800,000**

Potential Savings

Value Enhancement **(7,800,000)**

LIFE CYCLE COST ANALYSIS (LCCA)

Project/Location: Wittmann Area Drainage Master Plan

VA No. 20

Item: Consider upstream apex basins south of Sun Valley Parkway (potentially in the park)

Function (verb noun): *Efficient Drainage*

Description:		Original Design	Proposed Design
Project Life Cycle =	50 Years		
Discount Rate =	4.00%	0	0
Present Time =	Date of Occupancy		

INITIAL COSTS	Unit Price	Original Design Est.	Original Design PW	Proposed Design Est.	Proposed Design PW
A. Original Design		0	0	0	0
B. Proposed Design		0	0	7,800,000	7,800,000
C.			0		0
D.			0		0
E.			0		0
F.			0		0
G.			0		0
H.			0		0
I.			0		0
J.			0		0
Total Initial Cost			**0**		**7,800,000**
Initial Cost PW Savings (Compared to Original Design)					**(7,800,000)**

REPLACEMENT COST/ SALVAGE VALUE Description	Year	PW Factor				
A.				0		0
B.				0		0
C.				0		0
D.				0		0
E.				0		0
F.				0		0
G.				0		0
H.				0		0
I. Salvage Value				0		0
Total Replacement/Salvage Costs				**0**		**0**

ANNUAL COSTS Description	Escl. %	PWA				
A. Energy	2.0%	31.684		0		0
B. Maintenance	1.0%	25.876		0	22,500	582,199
C.	0.0%	21.482		0		0
D.	0.0%	21.482		0		0
E.	0.0%	21.482		0		0
F.	0.0%	21.482		0		0
Total Annual Costs (Present Worth)				**0**		**582,200**

Total Life Cycle Costs (Present Worth)			-		**8,382,200**
Life Cycle Savings (Compared to Original Design)					**(8,382,200)**
	PP Factor				
Total Life Cycle Costs (Annualized)	**0.0466**	-	**Per Year**	**390,193**	**Per Year**

PW: Present Worth
PWA: Present Worth of Annuity
PP: Periodic Payment

Value Analysis Recommendation

Project: **Wittmann Area Drainage Master Plan** **VA No.**

Item: **Regulate vs. purchase in high slope areas (over 15%) and areas north of SR 74.** **23 & 25**

Function (verb noun): ***Protect Public, Promote Land Use***

Original Design

The approximate floodplain / floodprone areas north of SR 74 were indicated to be purchased for approximately $500M to preserve the corridors and control the potential hazard areas.

Proposed Design

Two-pronged approach. 1) Do not purchase steeper sloped topography areas or incised channel areas located mainly around the boundary of the study area (including some portions south of 74 with similar terrain.) Use regulation to manage the development of these areas with respect to hillside ordinance, floodplain management policy, zoning codes, general plan documents and general engineering judgment. The physical and logical constraints in addition to the authority afforded the review agencies should provide the protection of these corridors without purchase. 2) identify and evaluate alternatives for the flatter area in the middle of the area north of 74 (alluvial area) similar to the other study areas south of 74. Basins and/or channels could be effective flood control facilities to help define and manage the floodplain/floodprone areas. (see attached sketch)

Advantages and Disadvantages

Advantages:

- Saves significant cost
- Avoids land purchase efforts and negotiation
- Reduces land division and parcelization that purchase would create
- In the flatter areas should increase usable land safely
- In flatter areas it will better define, control and manage the land resource
- Should match and support zoning and general plan functions

Value Indicator:

Disadvantages:

- Reduces absolute control by changing from purchase to regulation
- If increasing developable land, it will reduce natural open space
- Cost of manmade improvements in flatter areas (but less than savings or recovered floodplain land area value)
- Need to spend a few more dollars in study phase.

Discussion

Saved significant costs that could be used elsewhere or to facilitate the performance function instead of potentially having to go through condemnation etc. Setting clear and concise regulatory control helps community understand constraints and obligations of development. Reducing amount of fee title land should reduce the maintenance burden and obligation of the jurisdictional agency. Recovering floodplains helps minimize flood hazard risk, claims and complaints. Increasing developable land via defined flow paths, planned improvements and clear policy will add value in terms of taxes and revenue generating lands.

Life Cycle Cost Summary

	Initial Cost	Life Cycle Cost
Original Design	**501,700,000**	**501,700,000**
Proposed Design	**38,730,000**	**39,316,900**
Potential Savings	**462,970,000**	**462,383,100**

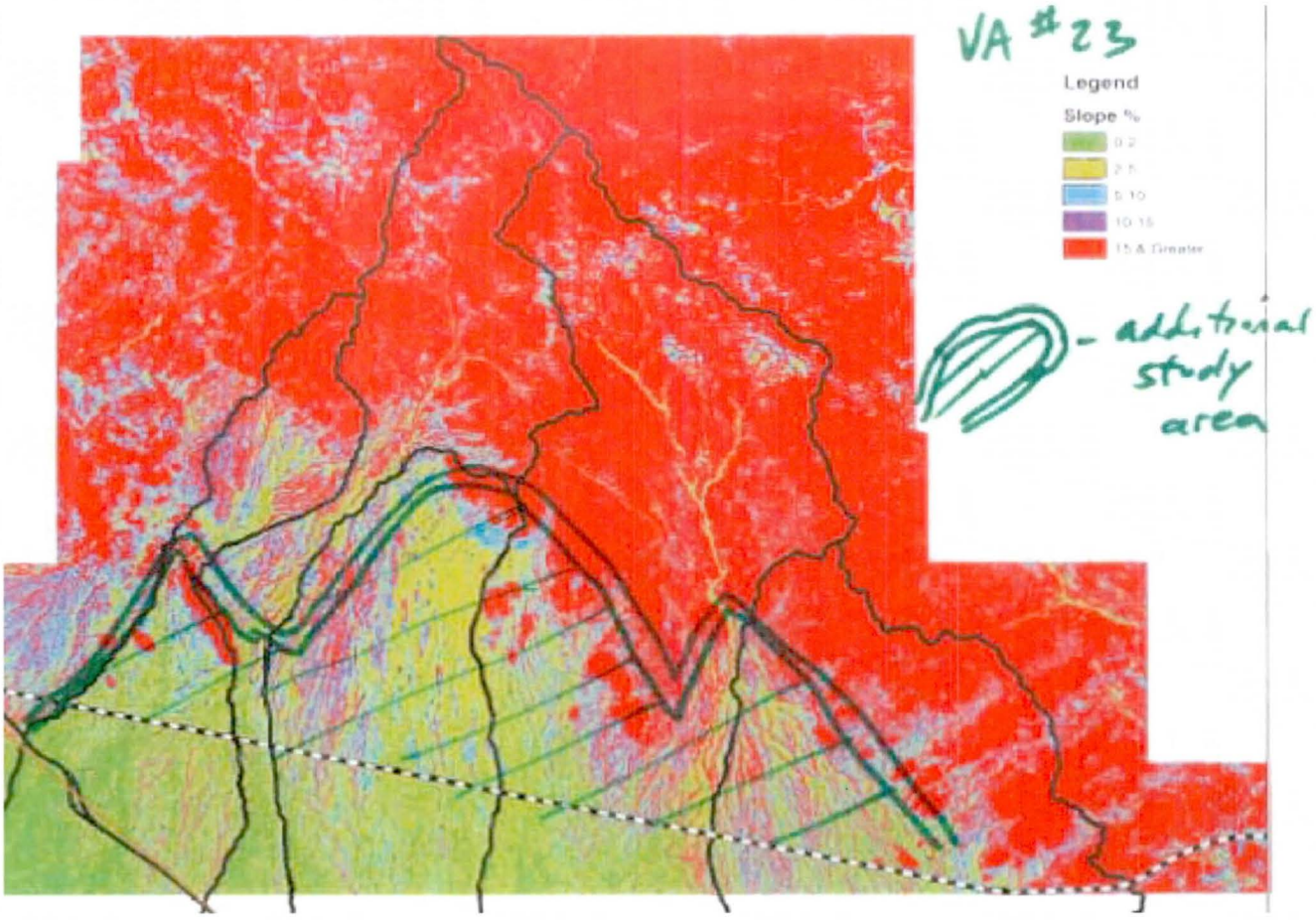
Sketch Worksheet

Project: Wittmann Area Drainage Master Plan — **VA No.** 23 & 25

Item: Regulate vs. purchase in high slope areas (over 15%) and areas north of SR 74.

Function (verb noun): *Protect Public, Promote Land Use*

■ Original Design ☐ Proposed Design



Slope analysis map. Areas in red: 15% slope and greater, areas in green 0 - 5% slope.

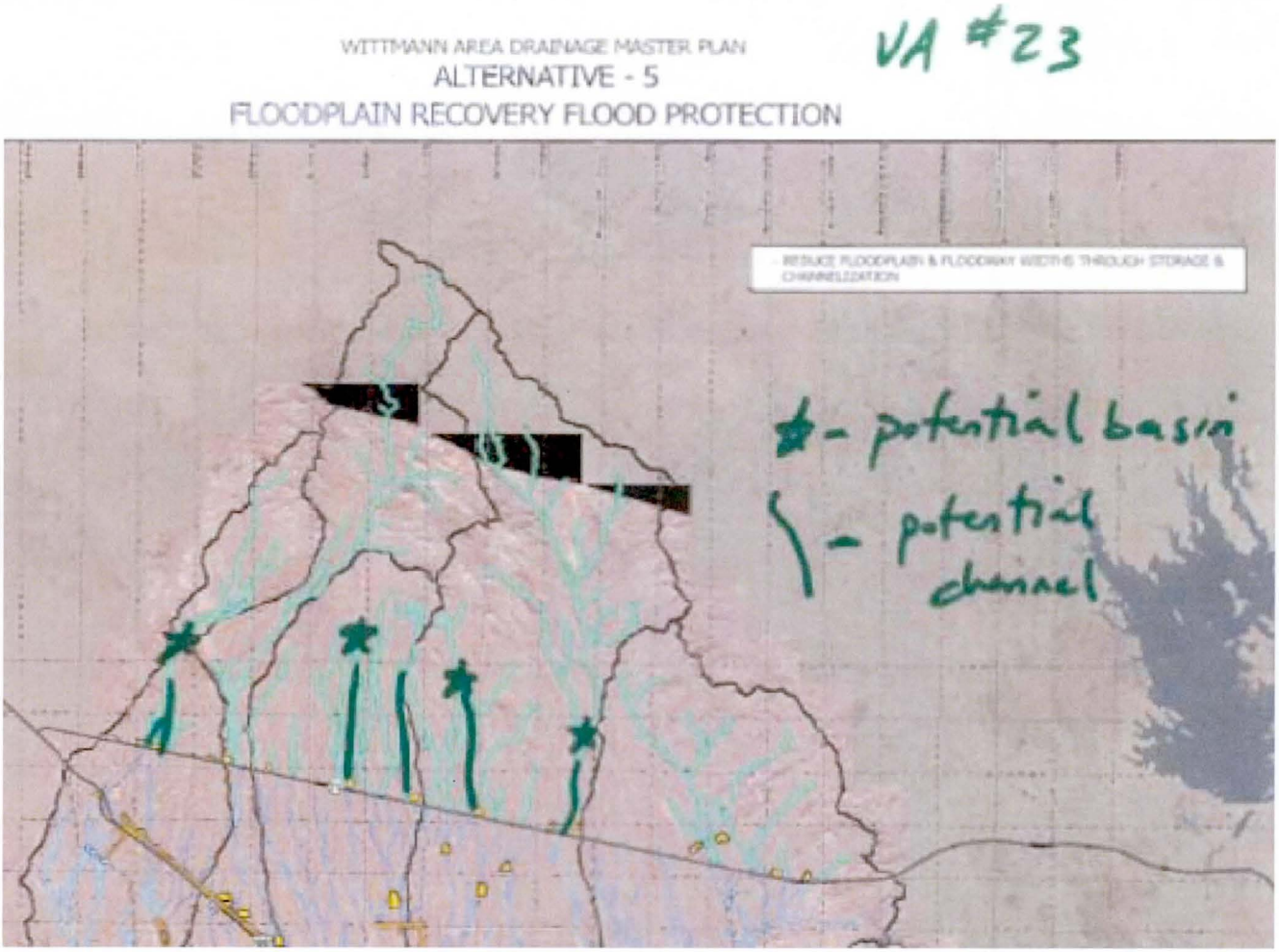
Sketch Worksheet

Project: Wittmann Area Drainage Master Plan — **VA No.** 23 & 25

Item: Regulate vs. purchase in high slope areas (over 15%) and areas north of SR 74.

Function (verb noun): *Protect Public, Promote Land Use*

☐ Original Design ■ Proposed Design



Cost Worksheet

Project: Wittmann Area Drainage Master Plan — **VA No.** 23 & 25

Item: Regulate vs. purchase in high slope areas (over 15%) and areas north of SR 74.

Function (verb noun): *Protect Public, Promote Land Use*

Original Design

		Quantity	Unit	Unit Cost	Total
Floodplain Acquisition					
ROW to be acquired		5,017	AC	100,000	501,700,000
Subtotal					501,700,000
Markup	(contingency, GC OH & profit, bond, escalation)	0%		**Total Cost**	0 **501,700,000**

Proposed Design

		Quantity	Unit	Unit Cost	Total
Additional Detention/Retention Basins					
ROW to be acquired		100	AC	100,000	10,000,000
Basin Design and Construction		100	AC	105,000	10,500,000
Scenic Resource Establishment		100	AC	36,500	3,650,000
Environmental Mitigation		100	AC	5,000	500,000
Additional Other Channels					
ROW to be acquired		40	AC	100,000	4,000,000
Basin Design and Construction		40	AC	140,000	5,600,000
Scenic Resource Establishment		40	AC	107,000	4,280,000
Environmental Mitigation		40	AC	5,000	200,000
Subtotal					38,730,000
Markup	(contingency, GC OH & profit, bond, escalation)	0%		**Total Cost**	0 **38,730,000**

Potential Savings

Potential Savings	**462,970,000**

LIFE CYCLE COST ANALYSIS (LCCA)

Project/Location: Wittmann Area Drainage Master Plan

Item: Regulate vs. purchase in high slope areas (over 15%) and areas north of SR 74.

VA No. 23 & 25

Function (verb noun): *Protect Public, Promote Land Use*

Description:			**Original Design**		**Proposed Design**	
Project Life Cycle =	50	Years	Floodplain Acquisition		Additional Detention/Retention Basins	
Discount Rate =	4.00%					
Present Time =	Date of Occupancy					
INITIAL COSTS		**Unit Price**	**Est.**	**PW**	**Est.**	**PW**
A. Original Design			501,700,000	501,700,000	0	0
B. Proposed Design			0	0	38,730,000	38,730,000
C.				0		0
D.				0		0
E.				0		0
F.				0		0
G.				0		0
H.				0		0
I.				0		0
J.				0		0
Total Initial Cost				**501,700,000**		**38,730,000**
Initial Cost PW Savings (Compared to Original Design)						**462,970,000**
REPLACEMENT COST/ SALVAGE VALUE						
Description	**Year**	**PW Factor**				
A.				0		0
B.				0		0
C.				0		0
D.				0		0
E.				0		0
F.				0		0
G.				0		0
H.				0		0
I. Salvage Value				0		0
Total Replacement/Salvage Costs				**0**		**0**
ANNUAL COSTS						
Description	**Escl. %**	**PWA**				
A. Energy	2.0%	31.684		0		0
B. Maintenance	1.0%	25.876		0	22,680	586,857
C.	0.0%	21.482		0		0
D.	0.0%	21.482		0		0
E.	0.0%	21.482		0		0
F.	0.0%	21.482		0		0
Total Annual Costs (Present Worth)				**0**		**586,900**
Total Life Cycle Costs (Present Worth)				**501,700,000**		**39,316,900**
Life Cycle Savings (Compared to Original Design)						**462,383,100**
		PP Factor				
Total Life Cycle Costs (Annualized)		**0.0466**	**23,354,236**	**Per Year**	**1,830,210**	**Per Year**

PW: Present Worth
PWA: Present Worth of Annuity
PP: Periodic Payment

Value Analysis Recommendation

Project: Wittmann Area Drainage Master Plan — **VA No.** 35

Item: Reduce the width of the wildlife corridor similar to the recreation corridor

Function (verb noun): ***Prevent flooding; Convey water; Promote movement; Provide habitat; Preserve habitat; Reclaim floodplain;***

Original Design

Construct companion channels adjacent to the floodway to provide conveyance while preserving the floodway/riparian vegetation; corridor width ranges from 550' to 1600', which in some cases is larger/wider than the floodplain.

Proposed Design

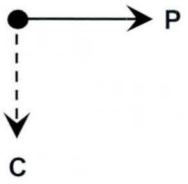
Construct this alternative in the same manner (i.e., specifically preserving the floodway/riparian vegetation with the companion channels) but reduce the corridor width to as narrow as 400' or floodway, whichever is greater.

Advantages and Disadvantages

Advantages:

- Saves $1.2 million per 100' of reduction in width per mile
- Optimizing the allocation of funds to focus on the richest wildlife habitat
- More developable land
- Environmentally equitable with respect to land use
- Reduce costs for road & other crossings
- More potential for buy-in from developers/partners

Value Indicator:



Disadvantages:

- Reductions in corridor width may not be conducive for Mule Deer
- Less habitat preserved

Discussion

The RA could show the ideal wildlife corridor size recognizing the benefit of the wildlife corridor in this area but also realizing monetary cost of the additional width that may not be necessary. The savings in ROW could be used to purchase higher quality habitat and/or a more significant or important wildlife corridor elsewhere. Wildlife biologists should be consulted to determine if the additional width in the corridor is "worth" the additional cost or if the expenditures could make a greater improvement for wildlife elsewhere. Questions such as "What is an optimized or more prudent reasonable width to accomodate what proportion of the species population?" should be researched.

Sketch Worksheet

Project: Wittmann Area Drainage Master Plan — **VA No.** 35

Item: Reduce the width of the wildlife corridor similar to the recreation corridor

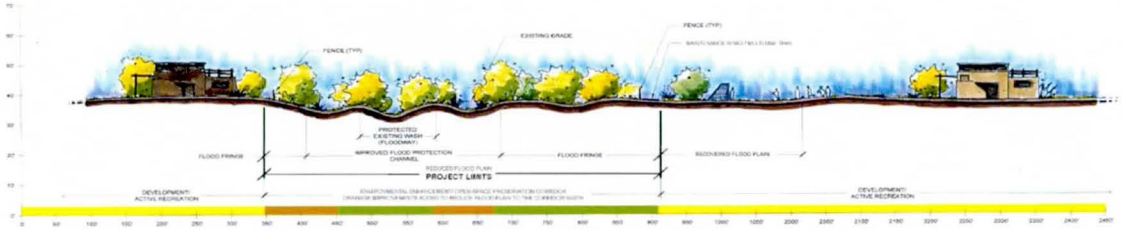
Function (verb noun): *Prevent flooding; Convey water; Promote movement; Provide habitat; Preserve habitat; Reclaim floodplain;*

■ Original Design ☐ Proposed Design

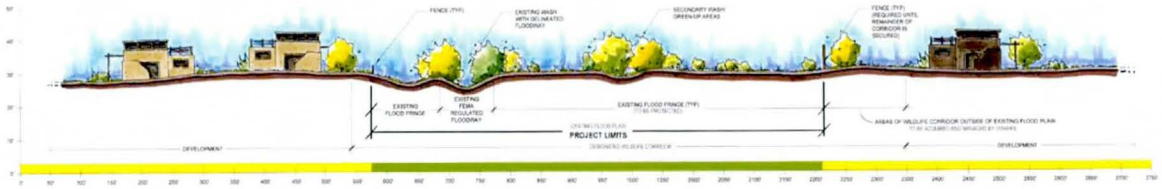
Calculations:

length		5280		5280
reduction in width		100		50
Acreage		12		6
Unit cost	$	100,000	$	100,000
land costs savings	$	1,212,121	$	606,061

Typical Section A_1-A_1 - Wash and Channel with Wildlife Corridor Narrower than Existing Floodplain



Typical Section A_2-A_2 - Wash and Channel with Wildlife Corridor Wider than Existing Floodplain



Sketch Worksheet

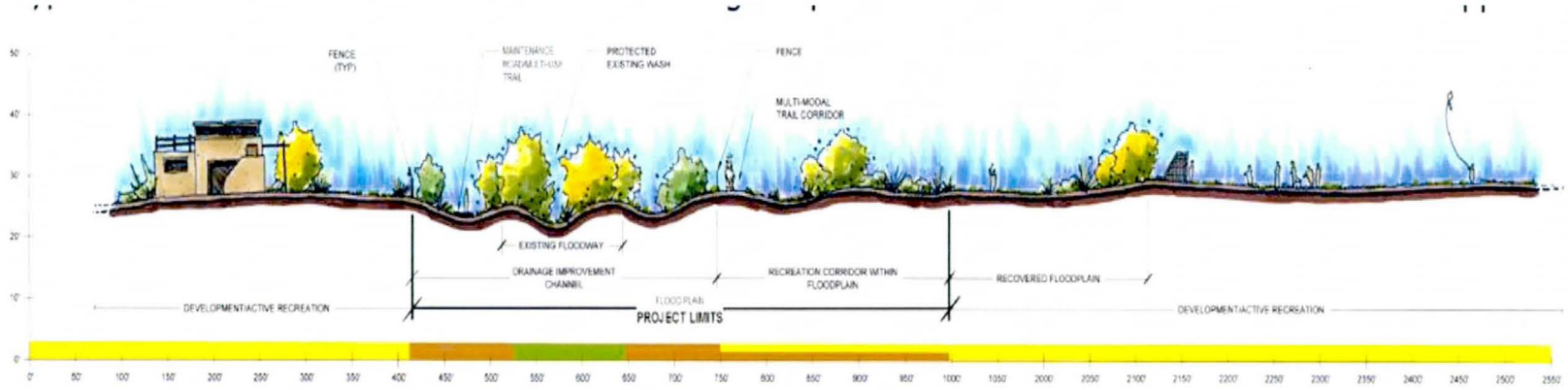
Project: Wittmann Area Drainage Master Plan

Item: Reduce the width of the wildlife corridor similar to the recreation corridor

VA No. 35

Function (verb noun): *Prevent flooding; Convey water; Promote movement; Provide habitat; Preserve habitat; Reclaim floodplain;*

☐ Original Design ■ Proposed Design



400 '

Cost Worksheet

Project: Wittmann Area Drainage Master Plan — **VA No.** 35

Item: Reduce the width of the wildlife corridor similar to the recreation corridor

Function (verb noun): *Prevent flooding; Convey water; Promote movement; Provide habitat; Preserve habitat; Reclaim floodplain;*

Original Design

	Corridor Width	ROW required	Unit	Unit Cost	Total
1 mile per channel	1,000	121	acres	100,000	12,121,212
Subtotal					12,121,212
Markup (contingency, GC OH & profit, bond, escalation)	0%				0
				Total Cost	**12,121,200**

Proposed Design

	Reduction in width	Acreage "saved"	Unit	Unit Cost	**Total Saved per Mile**
1 mile of channel - per 100' reduction	-100	-12	acres	100,000	(1,212,121)
1 mile of channel - per 50' reduction	-50	-6	acres	100,000	(606,061)
1 mile of channel - 500'	-500	-61	acres	100,000	(6,060,606)
1 mile of channel - 400'	-600	-73	acres	100,000	(7,272,727)

LIFE CYCLE COST ANALYSIS (LCCA)

Project/Location: Wittmann Area Drainage Master Plan

VE No. A-1

Item: Lifecycle costs per reduction in corridor per 100' of width

Function (verb noun): *Prevent flooding; Convey water; Promote movement; Provide habitat; Preserve habitat; Reclaim floodplain;*

Description:			**Original Design**		**Proposed Design**	
Project Life Cycle =	25 Years					
Discount Rate =	4.00%		#REF!		#REF!	
Present Time =	Date of Occupancy					
INITIAL COSTS		**Unit Price**	**Est.**	**PW**	**Est.**	**PW**
A. 100' of additional ROW			1,212,121	1,212,121	0	0
B.			0	0	0	0
C.				0		0
D.				0		0
E.				0		0
F.				0		0
G.				0		0
H.				0		0
I.				0		0
J.				0		0
Total Initial Cost				**1,212,121**		**0**
Initial Cost PW Savings (Compared to Original Design)						**0**
REPLACEMENT COST/ SALVAGE VALUE						
Description	**Year**	**PW Factor**				
A.				0		0
B.				0		0
C.				0		0
D.				0		0
E.				0		0
F.				0		0
G.				0		0
H.				0		0
I. Salvage Value				0		0
Total Replacement/Salvage Costs				**0**		**0**
ANNUAL COSTS						
Description	**Escl. %**	**PWA**				
A. Energy	2.0%	19.614		0		0
B. Maintenance	1.0%	17.471	50000	873,546	0	0
D.	0.0%	15.622		0		0
E.	0.0%	15.622		0		0
F.	0.0%	15.622		0		0
Total Annual Costs (Present Worth)				**873,546**		**0**
Total Life Cycle Costs (Present Worth)				**2,085,667**		**-**
Life Cycle Savings (Compared to Original Design)						**2,085,667**
		PP Factor				
Total Life Cycle Costs (Annualized)		**0.0640**	**133,508**	**Per Year**	**-**	**Per Year**

PW: Present Worth
PWA: Present Worth of Annuity
PP: Periodic Payment

Value Analysis Recommendation

Project: Wittmann Area Drainage Master Plan — **VA No.** 35-A

Item: Reduce wildlife corridor size and construct detention basins to scalp the peak flows and to provide larger habitat areas.

Function (verb noun): Prevent flooding; Convey water; Promote movement; Provide habitat; Preserve habitat; Reclaim floodplain;

Original Design

Construct companion channels adjacent to the floodway to provide conveyance while preserving the floodway/riparian vegetation; corridor width ranges from 550' to 1600', which in some cases is larger/wider than the floodplain.

Proposed Design

Construct this alternative in the same manner (i.e., specifically preserving the floodway/riparian vegetation with the companion channels) but reduce the corridor width to as narrow as 400' or floodway, whichever is greater. Consider on-line detention basins along the wildlife corridors (e.g., Ionia & Paddelford) to provide larger land areas along the channels that could be enhanced or designed for wildlife. For example, construct water catchment areas, revegetate, etc. Determine the appropriate spacing and size to optimize wildlife use and flood control functions.

Advantages and Disadvantages

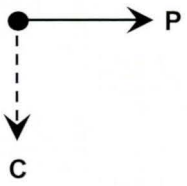
Advantages:

- Reduce costs
- Promotes variety of wildlife habitat types
- Reduce the channel size needed for conveyance
- Can focus on a species that may be more vulnerable (e.g., kit fox)
- More Stakeholder buy in
- Less expensive road and other crossings

Disadvantages:

- Decreased corridor widths may preclude some larger species
- Less land is preserved
-

Value Indicator:



Discussion

Life Cycle Cost Summary

	Initial Cost	Life Cycle Cost
Original Design	**349,454,500**	**363,019,737**
Proposed Design	**193,681,800**	**200,815,700**
Potential Savings	**155,772,700**	**162,204,037**

Sketch Worksheet

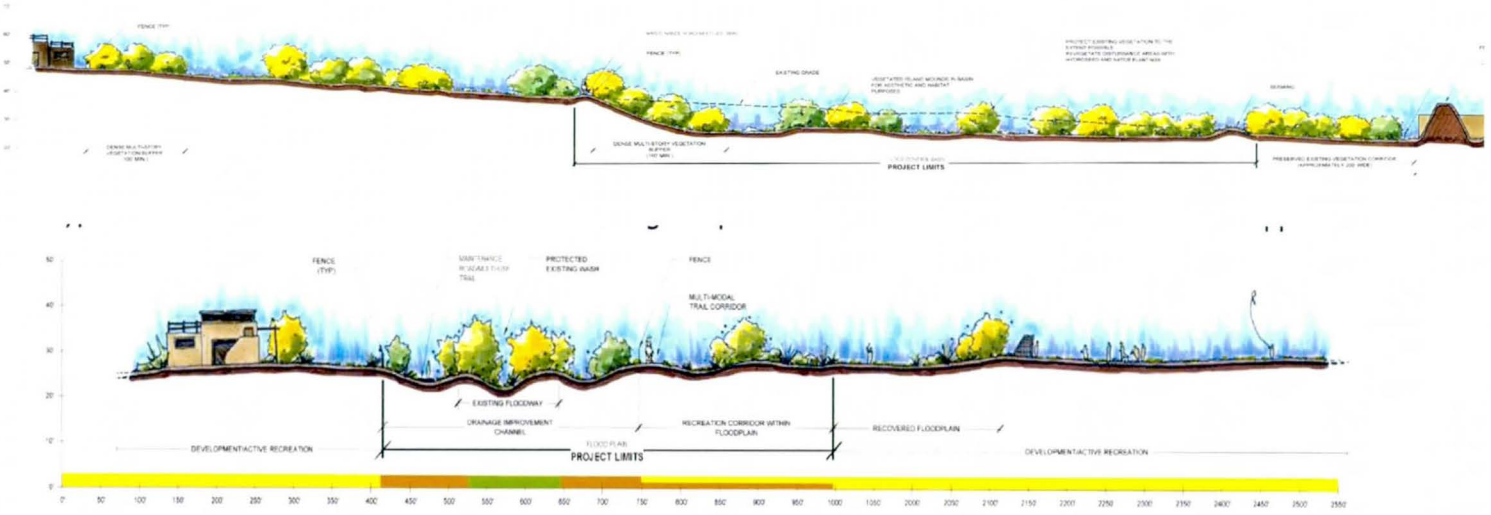
Project: Wittmann Area Drainage Master Plan — VA No.

Item: Reduce wildlife corridor size and construct detention basins to scalp the peak flows and to provide larger habitat areas. — 35-A

Function (verb noun): *0*

☐ Original Design ■ Proposed Design

Typical Central Arizona Project (CAP) Section B-B - Retention Basin and Environmental Enhancement/Open-Space Preservation



Cost Worksheet

Project: Wittmann Area Drainage Master Plan — **VA No.** 35-A

Item: Reduce wildlife corridor size and construct detention basins to scalp the peak flows and to provide larger habitat areas.

Function (verb noun): *Prevent flooding; Convey water; Promote movement; Provide habitat; Preserve habitat; Reclaim floodplain;*

Original Design

		Quantity	Unit	Unit Cost	Total
1000 foot corridor along Ionia	1,000	2,319		100,000.00	231,878,788
1000 foot corridor along Paddelford	1,000	1,176		100,000.00	117,575,758
Subtotal					349,454,545
Markup (contingency, GC OH & profit, bond, escalation)		0%			0
				Total Cost	**349,454,500**

Proposed Design

	Width	Acreage	Unit	Unit Cost	Total
400 foot corridor along Ionia	400	928		100,000.00	92,751,515
400 foot corridor along Paddelford	400	470		100,000.00	47,030,303
Detention Basins - 220 acres total (e.g., 30 7	varies	220		245,000	53,900,000
Subtotal					193,681,818
Markup (contingency, GC OH & profit, bond, escalation)		0%			0
				Total Cost	**193,681,800**

Potential Savings

Potential Savings	**155,772,700**

LIFE CYCLE COST ANALYSIS (LCCA)

Project/Location: Wittmann Area Drainage Master Plan

VA No. 35-A

Item: Reduce wildlife corridor size and construct detention basins to scalp the peak flows and to provide larger habitat areas.

Function (verb noun):

Description:			**Original Design**		**Proposed Design**	
Project Life Cycle =	50	Years				
Discount Rate =	4.00%		1000 foot corridor along Ionia		400 foot corridor along Paddelford	
Present Time =	Date of Occupancy					
INITIAL COSTS		**Unit Price**	**Est.**	**PW**	**Est.**	**PW**
A. Original Design			349,454,500	349,454,500	0	0
B. Proposed Design			0	0	193,681,800	193,681,800
C.				0		0
D.				0		0
E.				0		0
F.				0		0
G.				0		0
H.				0		0
I.				0		0
J.				0		0
Total Initial Cost				**349,454,500**		**193,681,800**
Initial Cost PW Savings (Compared to Original Design)						**155,772,700**
REPLACEMENT COST/ SALVAGE VALUE						
Description	**Year**	**PW Factor**				
A.				0		0
B.				0		0
C.				0		0
D.				0		0
E.				0		0
F.				0		0
G.				0		0
H.				0		0
I. Salvage Value				0		0
Total Replacement/Salvage Costs				**0**		**0**
ANNUAL COSTS						
Description	**Escl. %**	**PWA**				
A. Energy	2.0%	31.684		0		0
B. Maintenance	1.0%	25.876	524,250	13,565,237	275,700	7,133,879
C.	0.0%	21.482		0		0
D.	0.0%	21.482		0		0
E.	0.0%	21.482		0		0
F.	0.0%	21.482		0		0
Total Annual Costs (Present Worth)				**13,565,237**		**7,133,900**
Total Life Cycle Costs (Present Worth)				**363,019,737**		**200,815,700**
Life Cycle Savings (Compared to Original Design)						**162,204,037**
		PP Factor				
Total Life Cycle Costs (Annualized)		**0.0466**	**16,898,642**	**Per Year**	**9,348,011**	**Per Year**

PW: Present Worth
PWA: Present Worth of Annuity
PP: Periodic Payment

Value Analysis Workshop
Preferred Alternative Phase
Wittmann Area Drainage Master Plan

Maricopa County, Arizona

August 18 - 21, 2008

SECTION C: VALUE ENGINEERING PROCESS

VALUE ENGINEERING PROCESS

INTRODUCTION

Value Analysis (VA), also known as Value Management (VM) is an organized, creative process, which focuses attention on the requirements of a project for the purpose of achieving essential functions and attendant benefits at the lowest, total costs for materials, equipment, staffing, energy usage, facilities, professional services, maintenance, etc. over the life of the project. In other words, value management is a systematic approach to obtain optimum ***value*** for money spent. As a result of thorough investigation, using experienced, multi-disciplined teams, value and economy are improved by the study of alternate systems, concepts, materials, methods and procedures.

A Certified Value Specialist (CVS) guides a value analysis study. Experience has shown that project studies performed by a person or team with little or no value management leadership will tend to steer in the direction of a superficial review and concentrate on errors made by others. A VA study, on the other hand, focuses on both reducing the total cost of ownership and improving overall performance. Application of the VA methodology and coordination of the activities before and after the study also significantly increase the probability the recommendations will be implemented.

This approach has been successfully applied to projects of all types and magnitudes and allows value analysis teams to be responsive to clients by producing practical results. The VA approach also encourages participation of the clients in the study in order to take advantage of their experience and knowledge. Multi-disciplined teams, using a value analysis job plan, analyze the functions of the buildings, products or processes under study, identify high cost areas, ascertain the benefits sought and propose alternatives to those planned or currently being used.

A value analysis job plan is organized into three distinct parts: (1) Pre-Study Preparation, (2) Study Workshop Phase, and (3) Post-Study Implementation.

PRE-STUDY PREPARATION

The success of a VA study is largely dependent on proper preparation and coordination. Information and documents are furnished by the client and distributed to the team to enable them to prepare for their role in the study. All participants are briefed on the project and their responsibility prior to the study. The pre-study activities include the following tasks:

- Identification of context of the value analysis study.
- Review of project documentation and distribution of information to team members. The VM team relies on the client for the completeness and organization of the material to be used.
- Finalization of team and team assignments.
- Preparation of analytic models, as appropriate.

- Finalization of arrangements for workshop.

Each VA study is designed in response to the goals of the client. The analytic models developed prior to the workshop are consistent with these goals and are based on the information provided to the study team. While not every model is used for every study, it is important the team have sufficient data to develop at least a few of the analytic models to ensure a measure of thoroughness and perspective.

STUDY WORKSHOP PHASE

During the workshop portion of a VA study, a Study Plan is followed which usually includes specific phases to ensure a thoughtful, professional analysis.

Information Phase

At the beginning of a value engineering study, it is important to understand the background and decisions that have influenced the development of the client's goals. For this reason, the client normally describes the history and scope of the project.

Function Phase

The functions of the project are the controlling elements in the overall value engineering approach. Explicitly identifying the functions that drive the project is essential to the team because it forces the participants to think in terms of the purposes for the project and the desired results and costs associated with those functions.

Creativity Phase

This step in a VA study involves the listing of creative ideas. During this portion of a workshop, the value analysis team thinks of as many ways as possible to provide the necessary functions, keeping in mind the benefits important to the client and, at the same time, the need to reduce costs in a responsible manner. During this creative session, judgment about the ideas is not permitted.

Evaluation Phase

All of the information created up to this point must undergo careful consideration. The value analysis team assesses the ideas stemming from the creativity session to test, first, whether the creativity session addressed the problem areas, opportunities and functions identified earlier and, second, whether the specific strategies generated during the creativity session can be, at least in a preliminary fashion, linked with them.

Development Phase

The development phase includes preparing sketches, engineering calculations, cost estimates and life cycle cost analyses to verify the idea adds value to the project. The results of this effort are then used to prepare a presentation.

Recommendation Phase

The last phase of the value analysis study involves the presentation of recommendations. The team carefully reviews the recommendations before they are formally presented, generally on the last day of the workshop. The recommendations, the rationale that went into the development of each proposal and a summary of the cost savings are presented at this time so that the client can begin an evaluation of the value analysis recommendations prior to the receipt of the report itself.

POST-STUDY PROCEDURES

The post-study portion of a value analysis study includes the preparation of a report describing the activities undertaken during the study and incorporating the recommendations stemming from the workshop. This post-study effort may require follow-up to resolve questions remaining from the study. Either the VA team leader or an appropriate team member may work directly with the client to further implementation strategies.

SUPPORTING DOCUMENTS

Following is supporting documentation associated with this VA workshop:

- ☐ Force Field Analysis (best features and features of concern)
- ☐ Creative Ideas
- ☐ Workshop Agenda

Force Field Analysis

Following is a listing of the current project design "best features" and "features of concern" as identified by the VA team. The VA team then brainstormed ideas to address the features of concern regarding the current design.

<u>Best Features:</u>

- Connectivity between recreational linkages
- Control stormwater runoff
- Provides wildlife habitat and connectivity
- Uses Flood Control owned land
- Diversity of solutions
- Consideration of proposed transportation infrastructure
- Size of basins conducive to recreation facilities
- Smaller, spread out basins

Features of Concern:

- Amount of Right of Way for wildlife corridor
- Justification of cost / benefit for improvements – Why?
- Lack of prioritization
- Cost comparison of channelization vs. leaving it natural
- Definition of downstream effects of channelization and benefits
- Difficult to phase
- Number of roadway crossings
- No erosion setbacks identified
- No flexibility on corridor alignments
- Control of ATV's
- Channel alignment adjacent to BNSF property
- Did the preferred alternative consider zoning
- High cost of implementation

Creative Ideas

The VA team generated 35 creative ideas during the "brainstorming" portion of the workshop (**Figure 10**). These ideas were discussed by the team and a few were selected for development into VA proposals. Idea evaluation criteria included:

Performance Criteria

- Reclaim floodplain
- Context sensitivity
- Safety / Protect Public
- Encourage partners
- Hydraulic performance
- Implementation
- Enhance environment
- Multi-use

Cost Criteria

- Initial Costs
- Life Cycle / Maintenance Costs
- Opportunity Costs

CREATIVE IDEAS

Figure 5

Brainstorming

Project: **Wittmann Area Drainage Master Plan**
Location: **Phoenix, Arizona**
Date: **August 18 - 21, 2008**

Bold = Ideas developed into proposals
Key: DS = Design Suggestion; ilo = in lieu of

No.	Description:	Performance	Initial & Life Cycle Cost
VA -1	Conduct cost to cure on remnant parcels for corridor boundaries	3	2
VA - 2	**Flexible boundaries or limits to accommodate land parcel property lines and land use zoning**	**DS**	
VA - 3/14	**Incentivize private development to share in open space costs through density credits and / or drainage into regional systems**	**7**	**2**
VA -4	Seek plan adoptions from regulatory agencies	DS	
VA -5/9/13	**Consolidate number of drainage crossings**	**3**	**3**
VA -6	Preservation area mitigation (similar to 404 process)	DS	
VA -7	**Re-route US 60 channel to align parallel to US 60 alignment instead of around the BNSF property**	**3**	**3**
VA -8	Don't build improvements just for recreation and wildlife corridors	1	3
VA -9/5/13	Reduce number of crossings (combine with VA-5 & VA-13)		
VA -10	**Analyze erosion hazard zones and consider them to implement alternatives**	**3**	**2**
VA -11	Wildlife overpass vs. underpass crossings	1	
VA -12	Adjust wildlife corridor alignments to include more floodplain	DS	
VA -13/5/9	**Adjust roadway crossings estimate to reflect net premium after the drainage benefit**		**1**
VA -14/3	**Explore development incentives to pay for wildlife corridor ROW (combine with VA-3)**		
VA -15/35	**Acquire wildlife habitat and floodway in lieu of 1000 ft. corridor (combine with VA-35)**	**2**	**3**
VA -16	**Reduce the width of the Ionia wash wildlife corridor**		**3**
VA -16 A	**Reduce the width of the Paddelford wash wildlife corridor**		**3**
VA -17	Use fencing fo make controlled crossings	DS	
VA -18	Optimize function of basins	DS	
VA -19	Coordinate City of Surprise basin locations with parks & trails	DS	
VA -20	**Consider upstream apex basins south of Sun Valley Parkway**	**5**	**1**
VA -21	Develop a prioritization and phasing plan for the most important improvements	DS	
VA -22	Prioritize addressing existing drainage problem solutions	DS	
VA -23/25	**Regulate vs. purchase in high slope areas (over 15%)**	**5**	**3**
VA -24	Coordination with all studies in the watershed: Waddell CAR, Jackrabbit Trail	DS	
VA -25	Re-study flatter regions north of SR 74 for structural recommendations (with VA-23)		
VA -26	Evaluate adequacy of existing CAP crossings	DS	
VA -27	Adjust the estimated cost / acre of ROW acquisition of floodway, floodplain and developable land	DS	
VA -28	Share maintenance road with CAP		1
VA -29	Upsize basins to reduce channel widths	DS	
VA -30	Encourage agencies and municipalities with in the watershed to adopt the plan	DS	
VA -31	Identify funding mechanisms: impact fees, CFD's, IGA's, CIP, bonds, Improvement Districts.	DS	

CREATIVE IDEAS

Figure 5

Brainstorming

Project: **Wittmann Area Drainage Master Plan**
Location: **Phoenix, Arizona**
Date: **August 18 - 21, 2008**

Bold = Ideas developed into proposals
Key: DS = Design Suggestion; ilo = in lieu of

No.	Description:	Performance	Initial & Life Cycle Cost
VA -32	Identify projects for partnering between the Flood Control District and municipalities: basins, channels, major structures	DS	
VA -33	Explore partnerships with parks & recreation departments for trails and multi-use facilities	DS	
VA -34	Use tall pot plantings	DS	
VA -35/15	**Reduce width of the wildlife corridor similar to the recreation corridor (combine with VA-15)**		

4-DAY VALUE ANALYSIS WORKSHOP AGENDA
PREFERRED ALTERNATIVE PHASE
WITTMANN AREA DRAINAGE MASTER PLAN

August 18 - 21, 2008

Workshop Location:
Entellus
2255 N. 44th Street, Suite 125
Phoenix, AZ
602-244-2566

DAY 1 – August 18, 2008
Flood Control District of Maricopa County, Adobe Conference Room

9:00 a.m. **INFORMATION PHASE - INTRODUCTION TO WORKSHOP**
(by VA Team Leader, John Pucetas, SiteTek)

Welcome & Opening Remarks
Team Member Introductions
Value Analysis Process Briefing
Objectives of Workshop

9:15 **BREAK**

9:30 **INFORMATION PHASE - PROJECT BRIEFING**
(by Entellus & Consultants)

Project Goals
Project Design: Project history & evolution

Stakeholder concerns

Brief review of alternatives considered

Presentation of preferred alternative including: hydrology, structures, planning issues, environmental, landscaping, multi-use, constructability

Project Budget Review
VA Team Questions

12:00 **LUNCH**
Entellus, 2255 N. 44th Street, Suite 125, Phoenix, AZ

12:30 **DOCUMENT REVIEW**
(VA Team)

2:30 **VALUE MODELS**

Cost Model
Risk Model

3:00 **FORCE FIELD ANALYSIS**

Best Project Features
Features of Concern

3:30 **FUNCTION ANALYSIS PHASE**

Function Analysis System Technique (FAST) Diagram
Perform Function - Cost - Worth Analysis on Selected Systems
Identify high cost elements for value enhancement
Identify risk mitigation opportunities

5:00 **ADJOURN**

DAY 2 – August 19, 2008

8:30 a.m. **CREATIVITY PHASE**

Brainstorm large variety of ideas to meet required functions at lower cost
Identify opportunities to achieve best balance of life-cycle cost, performance & durability, while meeting required functions
Identify ways to improve weak features
Modify and combine ideas
No Judgment!

12:00 **LUNCH**

12:30 **CREATIVITY PHASE (continued)**

3:30 **EVALUATION PHASE**

Identify criteria for evaluating ideas
Evaluate Ideas By Comparison
Select most promising alternatives for investigation and development

4:30 **SUMMARIZE IDEAS FOR DEVELOPMENT**

5:00 **ADJOURN**

DAY 3 – August 20, 2008

8:30 a.m. **PROPOSAL DEVELOPMENT**

Review of Proposal Forms and Final Products
Team Member Proposal Development Assignments
Cost Estimates of Alternatives
Sketches of Alternatives
Written Proposals

12:00 **LUNCH**

12:30 **PROPOSAL DEVELOPMENT – continued**

LIFE CYCLE COST ANALYIS (as applicable)

Present Worth Cost Calculations of maintenance, replacement and utility costs over the life of the project

5:00 **ADJOURN**

DAY 4 – August 21, 2008

8:30 a.m **REVIEW STATUS AND PROGRESS OF VA TEAM**

Tasks Remaining before VA Presentation

9:00 **FINALIZE PROPOSALS**

Written Proposals (Present, Proposed, Discussion)
Review and check VA Team member proposals
Complete Value Summary Sheets

10:00 **PRESENTATION PREPARATION**

Prepare Presentation (Proposals, Sketches, Value Summary)
Prepare draft VA Summary
Print & Copy Summary Sheets

12:00 **LUNCH**

1:30 **VA PRESENTATION OF PROPOSALS**
at Flood Control District of Maricopa County

Purpose of Presentation: "Sell Ideas"

Summary of VA Process
VA Proposals, Benefits & Cost Savings (by VA Team Members)
Summary of Value Enhancements and Potential Cost Savings
Comments & Discussion

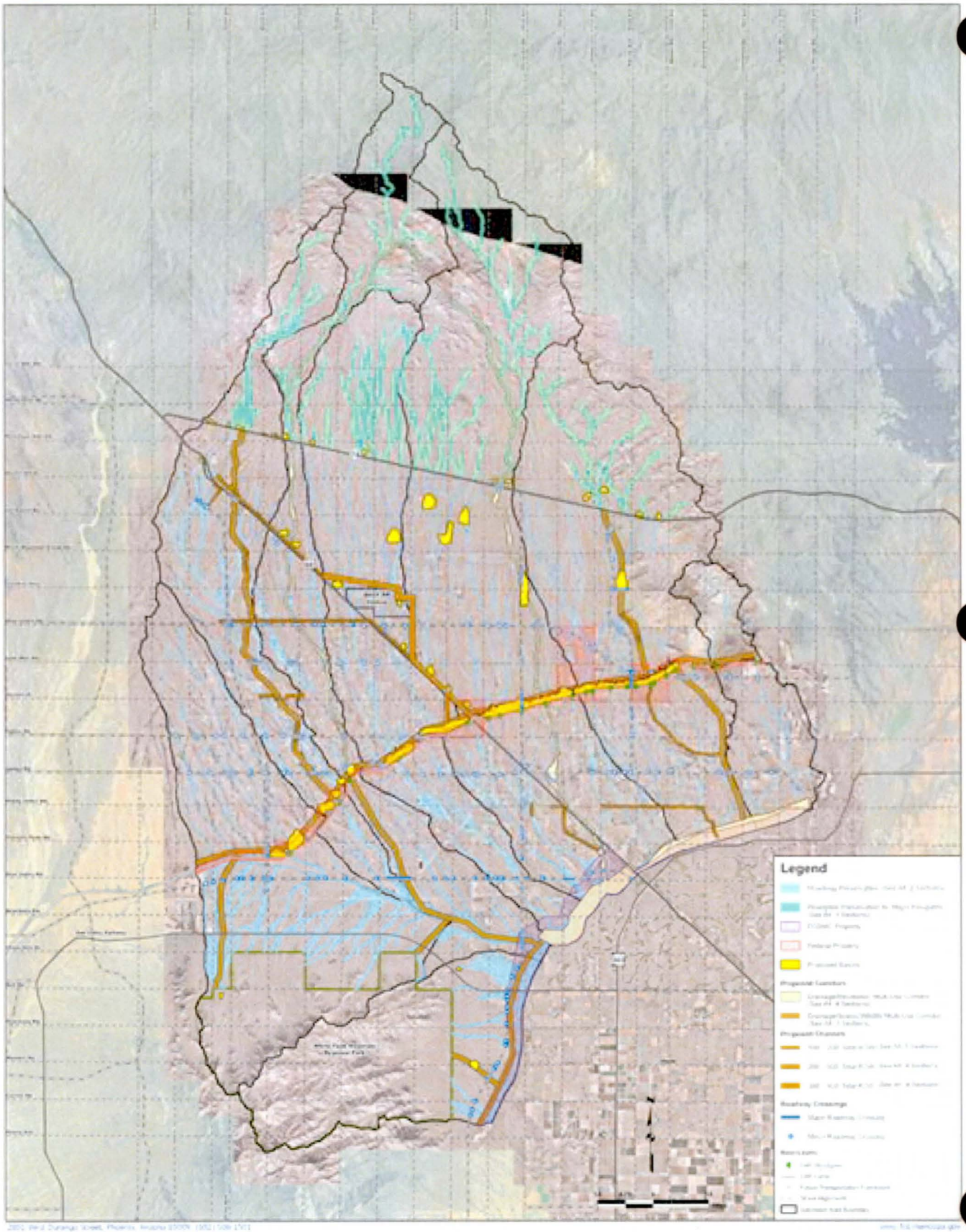
3:00 **IMPLEMENTATION PHASE**

Process for Accepting/Rejecting Recommendations
Implementation Tracking Log
Develop Implementation Schedule of Events

3:30 **CLOSING REMARKS**
ADJOURN/CELEBRATION!!!

Selected Drawings

TEAM RECOMMENDED FLOOD PROTECTION



ATTENDANCE LIST

Value Analysis Presentation

SiteTek
Financial Arts

Project: **Wittmann Area Drainage Master Plan**
Location: **Phoenix, Arizona**
Date: **August 21, 2008**

PARTICIPANTS:

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Value Analysis Presentation

SiteTek
Financial Arts

Project: **Wittmann Area Drainage Master Plan**
Location: **Phoenix, Arizona**
Date: **August 21, 2008**

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Date: **August 21, 2008**

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Project: **Wittmann Area Drainage Master Plan**
Location: **Phoenix, Arizona**
Date: **August 21, 2008**

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D.2 COST ESTIMATES

C[redacted]STIMATE
AL[redacted]NATIVE 1

	Alternative 1 - No Side Channels				Alternative 1 - With Side Channels			
	Estimated Quantity	Unit	Unit Price	Subtotal	Estimated Quantity	Unit	Unit Price	Subtotal
Construction Cost								
Earthwork								
Clear & Grub	2353012	SF	$0.10	$235,301	8355705	SF	$0.10	$835,571
Cut	408176	CY	$6.00	$2,449,054	1285423	CY	$6.00	$7,712,536
Fill	200471	CY	$6.00	$1,202,827	51527	CY	$6.00	$309,163
Drainage Infrastructure								
Gabion Mattress	45484	CY	$120.00	$5,458,092	20504	CY	$120.00	$2,460,435
Inlet/Outle Structures (Basins)	1	EACH	$150,000	$150,000	1	EACH	$150,000	$150,000
Landscaping Cost								
Revegetation	1647674	SF	$0.50	$823,837	1041155	SF	$0.50	$520,577
Total Construction Cost				**$10,319,111**				**$11,988,282**
General Conditions and Fees								
Contingency (20%)	1	LS		$2,063,822	1	LS		$2,397,656
Construction Management (8%)	1	LS		$825,529	1	LS		$959,063
Engineering & Surveying (10%)	1	LS		$1,031,911	1	LS		$1,198,828
Total Fees				**$3,921,262**				**$4,555,547**
Land Cost								
Grand Vista Property								
Drainage Corridor (Channels/Levee/Access Roads)	194.5	AC	$15,000	$2,918,212	183.5	AC	$15,000	$2,752,953
Other Properties								
Drainage Corridor (Channels/Levee/Access Roads)	160.5	AC	$15,000	$2,407,874	150.5	AC	$15,000	$2,257,539
Ret./Det. Basin	15.7	AC	$15,000	$236,248	15.7	AC	$15,000	$236,248
Total Land Cost				**$5,562,334**				**$5,246,739**
Total Estimated Cost				**$19,802,708**				**$21,790,568**

DATA AND CALCULATIONS
ALTERNATIVE 1

ALTERNATIVE 1 - NO SIDE CHANNELS

Cross Section	left bank									right bank								
	Ground Elev.	W.S. Elev.	Levee Elev.	y	w	x	Area	Length Left	Levee Vol.	Ground Elev.	W.S. Elev.	Levee Elev.	y	w	x	Area	Length Right	Levee Vol.
	ft	ft	ft	ft	ft	ft	sq.ft.	ft	cu.ft.	ft	ft	ft	ft	ft	ft	sq.ft.	ft	cu.ft.
234.83							0.0	408.83										
230.00	1831.1	1832.06	1835.06	3.96	18	11.88	118.3	478.86	16125.1							0.0	519.25	
225.00	1823.4	1824.94	1827.94	4.54	18	13.62	143.6	480.75	62604.6	1825.06	1824.94	1827.94	2.88	18	8.64	76.7	521.14	13279.5
220.00							0.0	500	23004.7							0.0	500	13327.8
200.00							0.0	500										
195.00	1781.4	1781.43	1784.43	3.03	18	9.09	82.1	485.93	13680.4									
190.00							0.0	500	13295.5									
185.00	1761.6	1767.15	1770.15	8.55	18	25.65	373.2	620.06	62201.3									
178.79	1755.2	1758.13	1761.13	5.93	18	17.79	212.2	672.22	179172.7									
170.70							0.0	825.87	47556.1							0.0	468.01	
163.88	1737.5	1740.42	1743.42	5.92	18	17.76	211.7	488.43	58278.7	1739.8	1740.42	1743.42	3.62	18	10.86	104.5	488.43	16298.2
159.00	1732.1	1733.91	1736.91	4.81	18	14.43	156.0	554.75	89449.2	1731.49	1733.91	1736.91	5.42	18	16.26	185.7	554.75	69917.9
153.45	1723	1726.08	1729.08	6.08	18	18.24	220.3	256.25	103871.4	1723.88	1726.08	1729.08	5.2	18	15.6	174.7	475.89	99953.1
149.77	1720.1	1721.12	1724.12	4.02	18	12.06	120.8	477.11	43080.3	1716.4	1721.12	1724.12	7.72	18	23.16	317.8	477.11	115498.2
145.00	1713.3	1714.06	1717.06	3.76	18	11.28	110.1	506.24	55070.6	1713.75	1714.06	1717.06	3.31	18	9.93	92.4	500	92495.3
140.00	1705.5	1707.49	1710.49	4.99	18	14.97	164.5	506.24	69050.4	1705.59	1707.49	1710.49	4.9	18	14.7	160.2	500	62397.8
135.00	1699.9	1700.93	1703.93	4.03	18	12.09	121.3	500	72059.6	1699.76	1700.93	1703.93	4.17	18	12.51	127.2	500	71705.8
130.00	1694.5	1694.63	1697.63	3.13	18	9.39	85.7	549.79	51492.3	1693.42	1694.63	1697.63	4.21	18	12.63	129.0	549.79	64044.3
124.50	1687.2	1687.98	1690.98	3.78	18	11.34	110.9	607.83	53906.0	1684.84	1687.98	1690.98	6.14	18	18.42	223.6	327.3	95733.7
119.78	1680	1682.31	1685.31	5.31	18	15.93	180.2	478.28	87614.6	1681.58	1682.31	1685.31	3.73	18	11.19	108.9	478.28	53299.0
115.00	1673.7	1675.56	1678.56	4.86	18	14.58	158.3	500	80894.4	1674.24	1675.56	1678.56	4.32	18	12.96	133.7	500	57919.7
110.80	1667.9	1669.24	1672.24	4.34	18	13.02	134.6	719.45	73161.3	1667.6	1669.24	1672.24	4.64	18	13.92	148.1	719.45	70433.5
102.80	1658.3	1660.01	1663.01	4.71	18	14.13	151.3	549.9	102808.1								783.51	35519.0
96.11								704.55	27739.2	1650.19	1652.1	1655.1	4.91	18	14.73	160.7	379.38	41971.1
90.62	1644.1	1646.32	1649.32	5.22	18	15.66	175.7	562.51	41264.4	1644.8	1646.32	1649.32	4.52	18	13.56	142.7	562.51	57509.5
85.00	1637.9	1639.36	1642.36	4.46	18	13.38	140.0	456.11	88590.5	1637.89	1639.36	1642.36	4.47	18	13.41	140.4	541.42	79609.5
80.00	1632.8	1633.56	1636.56	3.76	18	11.28	110.1	470	56888.6	1631.12	1633.56	1636.56	5.44	18	16.32	186.7	470	88253.0
75.30	1627.2	1627.38	1630.38	3.18	18	9.54	87.6	834.38	46351.7	1626	1627.38	1630.38	4.38	18	13.14	136.4	547.61	75618.4
68.34	1618	1620.34	1623.34	5.34	18	16.02	181.7	427.71	109965.3	1618	1620.34	1623.34	5.34	18	16.02	181.7	794.31	86790.8
62.13	1611.5	1614.21	1617.21	5.71	18	17.13	200.6	713.79	81714.6	1614	1614.21	1617.21	3.21	18	9.63	88.7	713.79	105191.5
55.00	1602.7	1606.16	1609.16	6.46	18	19.38	241.5	500	157546.2	1604	1606.16	1609.16	5.16	18	15.48	172.8	500	91658.2
50.00	1599.7	1600.78	1603.78	4.08	18	12.24	123.4	563.32	89576.7	1597.19	1600.78	1603.78	6.59	18	19.77	248.9	430.85	104837.5
45.00	1592	1595.54	1598.54	6.54	18	19.62	246.0	500	102081.6	1594	1595.54	1598.54	4.54	18	13.62	143.6	500	83511.2
40.00	1588.2	1590.93	1593.93	5.73	18	17.19	201.6	500	111734.5	1588.82	1590.93	1593.93	5.11	18	15.33	170.3	500	78372.5
35.00	1582.6	1585.27	1588.27	5.67	18	17.01	198.5	729.9	100035.3	1582.32	1585.27	1588.27	5.95	18	17.85	213.3	729.9	95704.6
27.70	1575.7	1578.16	1581.16	5.46	18	16.38	187.7	402.67	140933.2	1576.38	1578.16	1581.16	4.78	18	14.34	154.6	747.82	133688.6
21.86	1572.2	1572.96	1575.96	3.76	18	11.28	110.1	686.61	59268.3	1572.16	1572.96	1575.96	3.8	18	11.4	111.7	686.61	99141.4
15.00	1565.3	1566.77	1569.77	4.47	18	13.41	140.4	500	85785.7	1565.05	1566.77	1569.77	4.72	18	14.16	151.8	500	90115.3
10.00	1560.2	1562.18	1565.18	4.98	18	14.94	164.0	500	76034.4	1560	1562.18	1565.18	5.18	18	15.54	173.7	500	81321.4
5.00	1556	1558.19	1561.19	5.19	18	15.57	174.2	500	84554.6	1555.49	1558.19	1561.19	5.7	18	17.1	200.1	500	93374.4
0.00	1552	1553.76	1556.76	4.76	18	14.28	153.7	0	81916.4	1551.54	1553.76	1556.76	5.22	18	15.66	175.7	0	93877.9
							Total Estimated Levee Vol. =		2900358.2							Total Estimated Levee Vol. =		2512369.8
							Vol. (Cu.Yd.) =		107420.6							Vol. (Cu.Yd.) =		93050.6

DATA & CALCULATIONS
ALTERNATIVE 1

ALTERNATIVE 1 - NO SIDE CHANNELS								
	left bank				right bank			
Cross Section	w	s	Length Left	Surface Area	w	S	Length Right	Surface Area
	ft	ft	ft	sq.ft.	ft	ft	ft	sq.ft.
234.83		0	408.83			0		
230.00	18	12.52	478.86	12479		0	519.25	
225.00	18	14.36	480.75	21491	18	9.11	521.14	14075
220.00		0.00	500	15556		0.00	500	14127
200.00		0.00	500			0.00		
195.00	18	9.58	485.93	13791		0.00		
190.00		0.00	500	13403		0.00		
185.00	18	27.04	620.06	22519		0.00		
178.79	18	18.75	672.22	39553		0.00		
170.70		0.00	825.87	24706		0.00	468.01	
163.88	18	18.72	488.43	30327	18	11.45	488.43	13782
159.00	18	15.21	554.75	25365	18	17.14	554.75	17163
153.45	18	19.23	256.25	29090	18	16.44	475.89	28616
149.77	18	12.71	477.11	12797	18	24.41	477.11	20184
145.00	18	11.89	506.24	20326	18	10.47	500	25230
140.00	18	15.78	506.24	23120	18	15.50	500	16748
135.00	18	12.74	500	23552	18	13.19	500	23341
130.00	18	9.90	549.79	20321	18	13.31	549.79	15657
124.50	18	11.95	607.83	21910	18	19.42	327.3	20571
119.78	18	16.79	478.28	28413	18	11.80	478.28	16107
115.00	18	15.37	500	23991	18	13.66	500	15143
110.80	18	13.72	719.45	23546	18	14.67	719.45	16336
102.80	18	14.89	549.9	33540		0.00	783.51	23507
96.11		0.00	704.55	18089	18	15.53	379.38	26269
90.62	18	16.51	562.51	24312	18	14.29	562.51	18142
85.00	18	14.10	456.11	27344	18	14.14	541.42	26117
80.00	18	11.89	470	20066	18	17.20	470	19059
75.30	18	10.06	834.38	18775	18	13.85	547.61	23055
68.34	18	16.89	427.71	37499	18	16.89	794.31	19104
62.13	18	18.06	713.79	22644	18	10.15	713.79	35774
55.00	18	20.43	500	40318	18	16.32	500	24495
50.00	18	12.90	563.32	25665	18	20.84	430.85	19420
45.00	18	20.68	500	29058	18	14.36	500	22920
40.00	18	18.12	500	28401	18	16.16	500	17080
35.00	18	17.93	729.9	27025	18	18.82	729.9	18408
27.70	18	17.27	402.67	38828	18	15.12	747.82	37905
21.86	18	11.89	686.61	18988	18	12.02	686.61	33751
15.00	18	14.14	500	30228	18	14.93	500	22607
10.00	18	15.75	500	23942	18	16.38	500	17190
5.00	18	16.41	500	25080	18	18.02	500	18012
0.00	18	15.05	0	24732	18	16.51	0	26266
	Total Clear & Grub Area =			960788.194	Total Clear & Grub Area =			706159.102

ALTERNATIVE 1 - NO SIDE CHANNELS						
	G.V Property			Other Properties		
Cross Section	Left Area	Right Area	Total Area	Left Area	Right Area	Total Area
	sq.ft.	sq.ft.	sq.ft.	sq.ft.	sq.ft.	sq.ft.
234.83	0	0	0	0	0	
230.00	12479	0	12479	12479	0	
225.00	21491	14075	35566	21491	14075	
220.00	15556	14127	29682	15556	14127	
200.00	0	0	0	0	0	
195.00	13791	0	13791	13791	0	
190.00	13403	0	13403	13403	0	
185.00	22519	0	22519	22519	0	
178.79	39553	0	39553	39553	0	
170.70	24706	0	24706	24706	0	
163.88	30327	13782	44108	30327	13782	
159.00	25365	17163	42528	25365	17163	
153.45	29090	28616	57705	29090	28616	
149.77	12797	20184	32981	12797	20184	
145.00	20326	25230	25230	20326	25230	20326
140.00	23120	16748	16748	23120	16748	23120
135.00	23552	23341	46893	23552	23341	
130.00	20321	15657	35978	20321	15657	
124.50	21910	20571	42481	21910	20571	
119.78	28413	16107	16107	28413	16107	28413
115.00	23991	15143	15143	23991	15143	23991
110.80	23546	16336	16336	23546	16336	23546
102.80	33540	23507	23507	33540	23507	33540
96.11	18089	26269	26269	18089	26269	18089
90.62	24312	18142	18142	24312	18142	24312
85.00	27344	26117	26117	27344	26117	27344
80.00	20066	19059	19563	20066	19059	19563
75.30	18775	23055		18775	23055	41830
68.34	37499	19104		37499	19104	56603
62.13	22644	35774		22644	35774	58418
55.00	40318	24495		40318	24495	64814
50.00	25665	19420		25665	19420	45085
45.00	29058	22920		29058	22920	51978
40.00	28401	17080		28401	17080	45480
35.00	27025	18408		27025	18408	45433
27.70	38828	37905		38828	37905	76732
21.86	18988	33751		18988	33751	52739
15.00	30228	22607		30228	22607	52836
10.00	23942	17190		23942	17190	41132
5.00	25080	18012		25080	18012	43093
0.00	24732	26266		24732	26266	50998
	Total Land Area =		697533	Total Land Area =		969414

DATA AND CALCULATIONS
ALTERNATIVE 1

ALTERNATIVE 1 - NO SIDE CHANNELS								
	left bank				right bank			
Cross Section	w	s	Length Left	Surface Area	w	s	Length Right	Surface Area
	ft	ft	ft	sq.ft.	ft	ft	ft	sq.ft.
234.83	0	0	408.83		0	0		
230.00	0	12.52	478.86	5120	0	0	519.25	
225.00	0	14.36	480.75	12871	0	9.11	521.14	4729
220.00	0	0.00	500	6902	0	0.00	500	4746
200.00	0	0.00	500		0	0.00		
195.00	0	9.58	485.93	4791	0	0.00		
190.00	0	0.00	500	4656	0	0.00		
185.00	0	27.04	620.06	13519	0	0.00		
178.79	0	18.75	672.22	28392	0	0.00		
170.70	0	0.00	825.87	12606	0	0.00	468.01	
163.88	0	18.72	488.43	15461	0	11.45	488.43	5358
159.00	0	15.21	554.75	16573	0	17.14	554.75	8371
153.45	0	19.23	256.25	19104	0	16.44	475.89	18630
149.77	0	12.71	477.11	8184	0	24.41	477.11	11618
145.00	0	11.89	506.24	11738	0	10.47	500	16642
140.00	0	15.78	506.24	14008	0	15.50	500	7748
135.00	0	12.74	500	14440	0	13.19	500	14341
130.00	0	9.90	549.79	11321	0	13.31	549.79	6657
124.50	0	11.95	607.83	12014	0	19.42	327.3	10675
119.78	0	16.79	478.28	17472	0	11.80	478.28	10216
115.00	0	15.37	500	15382	0	13.66	500	6534
110.80	0	13.72	719.45	14546	0	14.67	719.45	7336
102.80	0	14.89	549.9	20590	0	0.00	783.51	10556
96.11	0	0.00	704.55	8190	0	15.53	379.38	12165
90.62	0	16.51	562.51	11630	0	14.29	562.51	11313
85.00	0	14.10	456.11	17219	0	14.14	541.42	15992
80.00	0	11.89	470	11856	0	17.20	470	9314
75.30	0	10.06	834.38	10315	0	13.85	547.61	14595
68.34	0	16.89	427.71	22480	0	16.89	794.31	9247
62.13	0	18.06	713.79	14946	0	10.15	713.79	21476
55.00	0	20.43	500	27470	0	16.32	500	11647
50.00	0	12.90	563.32	16665	0	20.84	430.85	10420
45.00	0	20.68	500	18918	0	14.36	500	15164
40.00	0	18.12	500	19401	0	16.16	500	8080
35.00	0	17.93	729.9	18025	0	18.82	729.9	9408
27.70	0	17.27	402.67	25690	0	15.12	747.82	24766
21.86	0	11.89	686.61	11740	0	12.02	686.61	20290
15.00	0	14.14	500	17869	0	14.93	500	10248
10.00	0	15.75	500	14942	0	16.38	500	8190
5.00	0	16.41	500	16080	0	18.02	500	9012
0.00	0	15.05	0	15732	0	16.51	0	17266
		Total Reveg. Area =		578858.07		Total Reveg. Area =		382751.12

DATA & CALCULATIONS
ALTERNATIVE 1

ALTERNATIVE 1 - NO SIDE CHANNELS															
Cross Section	left bank					Length Left	Surface Area	right bank					Length Right	Surface Area
	y	ds	(y+ds)	x	s			y	ds	(y+ds)	x	s		
	ft	ft	ft	ft	ft	ft	sq.ft.	ft	ft	ft	ft	ft	ft	sq.ft.
234.83	0	6.76	6.76	20.28	21.38	408.83			6.76					
230.00	3.96	6.57	10.53	31.59	33.30	478.86	11177		6.57	6.57	19.71	20.78	519.25	
225.00	4.54	6.61	11.15	33.45	35.26	480.75	16415	2.88	6.61	9.49	28.47	30.01	521.14	13185
220.00	0	5.83	5.83	17.49	18.44	500	12907	0	5.83	5.83	17.49	18.44	500	12624
200.00	0	4.36	4.36	13.08	13.79	500		0	4.36	4.36	13.08	13.79		
195.00	3.03	4.29	7.32	21.96	23.15	485.93	9234	0	4.29	4.29	12.87	13.57		
190.00	0	5.71	5.71	17.13	18.06	500	10011	0	5.71	5.71	17.13	18.06		
185.00	8.55	4.82	13.37	40.11	42.28	620.06	15084	0	4.82	4.82	14.46	15.24		
178.79	5.93	7.40	13.33	39.99	42.15	672.22	26177	0	7.40	7.40	22.2	23.40		
170.70	0	6.41	6.41	19.23	20.27	825.87	20981	0	6.41	6.41	19.23	20.27	468.01	
163.88	5.92	6.67	12.59	37.77	39.81	488.43	24810	3.62	6.67	10.29	30.87	32.54	488.43	12358
159.00	4.81	4.38	9.19	27.57	29.06	554.75	16820	5.42	4.38	9.80	29.4	30.99	554.75	15515
153.45	6.08	6.64	12.72	38.16	40.22	256.25	19218	5.2	6.64	11.84	35.52	37.44	475.89	18981
149.77	4.02	6.50	10.52	31.56	33.27	477.11	9416	7.72	6.50	14.22	42.66	44.97	477.11	19609
145.00	3.76	4.56	8.32	24.96	26.31	506.24	14212	3.31	4.56	7.87	23.61	24.89	500	16664
140.00	4.99	4.27	9.26	27.78	29.28	506.24	14072	4.9	4.27	9.17	27.51	29.00	500	13471
135.00	4.03	4.50	8.53	25.59	26.97	500	14240	4.17	4.50	8.67	26.01	27.42	500	14104
130.00	3.13	4.29	7.42	22.26	23.46	549.79	12610	4.21	4.29	8.50	25.5	26.88	549.79	13574
124.50	3.78	6.53	10.31	30.93	32.60	607.83	15413	6.14	6.53	12.67	38.01	40.07	327.3	18403
119.78	5.31	6.46	11.77	35.31	37.22	478.28	21220	3.73	6.46	10.19	30.57	32.22	478.28	11830
115.00	4.86	4.55	9.41	28.23	29.76	500	16017	4.32	4.55	8.87	26.61	28.05	500	14414
110.80	4.34	4.23	8.57	25.71	27.10	719.45	14214	4.64	4.23	8.87	26.61	28.05	719.45	14025
102.80	4.71	6.72	11.43	34.29	36.14	549.9	22751	0	6.72	6.72	20.16	21.25	783.51	17734
96.11	0	6.33	6.33	18.99	20.02	704.55	15442	4.91	6.33	11.24	33.72	35.54	379.38	22250
90.62	5.22	6.59	11.81	35.43	37.35	562.51	20208	4.52	6.59	11.11	33.33	35.13	562.51	13407
85.00	4.46	6.42	10.88	32.64	34.41	456.11	20181	4.47	6.42	10.89	32.67	34.44	541.42	19567
80.00	3.76	6.49	10.25	30.75	32.41	470	15238	5.44	6.49	11.93	35.79	37.73	470	19535
75.30	3.18	6.56	9.74	29.22	30.80	834.38	14855	4.38	6.56	10.94	32.82	34.60	547.61	16996
68.34	5.34	6.28	11.62	34.86	36.75	427.71	28180	5.34	6.28	11.62	34.86	36.75	794.31	19534
62.13	5.71	6.34	12.05	36.15	38.11	713.79	16007	3.21	6.34	9.55	28.65	30.20	713.79	26588
55.00	6.46	4.20	10.66	31.98	33.71	500	25631	5.16	4.20	9.36	28.08	29.60	500	21342
50.00	4.08	6.29	10.37	31.11	32.79	563.32	16626	6.59	6.29	12.88	38.64	40.73	430.85	17582
45.00	6.54	6.27	12.81	38.43	40.51	500	20646	4.54	6.27	10.81	32.43	34.18	500	16138
40.00	5.73	4.10	9.83	29.49	31.09	500	17898	5.11	4.10	9.21	27.63	29.12	500	15827
35.00	5.67	4.36	10.03	30.09	31.72	729.9	15701	5.95	4.36	10.31	30.93	32.60	729.9	15432
27.70	5.46	5.79	11.25	33.75	35.58	402.67	24559	4.78	5.79	10.57	31.71	33.43	747.82	24097
21.86	3.76	6.29	10.05	30.15	31.78	686.61	13561	3.8	6.29	10.09	30.27	31.91	686.61	24429
15.00	4.47	4.07	8.54	25.62	27.01	500	20182	4.72	4.07	8.79	26.37	27.80	500	20497
10.00	4.98	4.17	9.15	27.45	28.93	500	13985	5.18	4.17	9.35	28.05	29.57	500	14341
5.00	5.19	3.72	8.91	26.73	28.18	500	14278	5.7	3.72	9.42	28.26	29.79	500	14839
0.00	4.76	4.19	8.95	26.85	28.30	0	14120	5.22	4.19	9.41	28.23	29.76	0	14886
					Total Gabion Area =		664295.3					Total Gabion Area =		563777

DATA AND CALCULATIONS
ALTERNATIVE 1

ALTERNATIVE 1 - WITH SIDE CHANNELS

Cross Section	left bank									right bank								
	Ground Elev.	W.S. Elev.	Levee Elev.	y	w	x	Area	Length Left	Levee Vol.	Ground Elev.	W.S. Elev.	Levee Elev.	y	w	x	Area	Length Right	Levee Vol.
	ft	ft	ft	ft	ft	ft	sq.ft.	ft	cu.ft.	ft	ft	ft	ft	ft	ft	sq.ft.	ft	cu.ft.
190.00							0.0	500										
185.00	1761.6	1762.93	1765.93	4.33	18	12.99	134.2	620.06	22364.5									
178.79	1755.2	1755.59	1758.59	3.39	18	10.17	95.5	672.22	70869.4									
170.70							0.0	825.87	21398.2									
159.00							0.0	554.75										
153.45	1723	1724.34	1727.34	4.34	18	13.02	134.6	256.25	24894.7							0.0	475.89	
149.77							0.0	477.11	11499.4	1716.4	1718.62	1721.62	5.22	18	15.66	175.7	477.11	27872.1
145.00																0.0	500	27943.6
130.00																0.0	549.79	
124.50							0.0	607.83		1684.84	1686.5	1689.5	4.66	18	13.98	149.0	327.3	27311.1
119.78	1679.96	1681.07	1684.07	4.11	18	12.33	124.7	478.28	25256.6							0.0	478.28	16258.8
115.00							0.0	500	19873.5									
102.80																0.0	783.51	
96.11							0.0	704.55		1650.19	1650.99	1653.99	3.8	18	11.4	111.7	379.38	29177.9
90.62	1644.1	1645.01	1648.01	3.91	18	11.73	116.2	562.51	27300.0							0.0	562.51	14128.1
85.00	1637.9	1638.32	1641.32	3.42	18	10.26	96.6	456.11	59792.6	1637.89	1638.32	1641.32	3.43	18	10.29	97.0	541.42	18194.3
80.00							0.0	470	14694.2	1631.12	1632.01	1635.01	3.89	18	11.67	115.4	470	57440.7
75.30							0.0	834.38								0.0	547.61	18081.9
68.34	1618	1618.65	1621.65	3.65	18	10.95	105.7	427.71	29388.9	1618	1618.65	1621.65	3.65	18	10.95	105.7	794.31	19288.2
62.13	1611.49	1612.34	1615.34	3.85	18	11.55	113.8	713.79	46916.6							0.0	713.79	27977.6
55.00	1602.68	1604.45	1607.45	4.77	18	14.31	154.1	500	95243.6	1604	1604.45	1607.45	3.45	18	10.35	97.8	500	23271.3
50.00							0.0	563.32	25686.4	1597.19	1599.56	1602.56	5.37	18	16.11	183.2	430.85	69137.8
45.00	1592	1593.26	1596.26	4.26	18	12.78	131.1	500	24621.4							0.0	500	26306.4
40.00							0.0	500	21853.8							0.0	500	
35.00	1582.6	1582.57	1585.57	2.97	18	8.91	79.9	729.9	13320.5	1582.32	1582.57	1585.57	3.25	18	9.75	90.2	729.9	15031.3
27.70							0.0	402.67	19445.2							0.0	747.82	21942.6
15.00							0.0	500								0.0	500	
10.00	1560.2	1561.35	1564.35	4.15	18	12.45	126.4	500	21061.2	1560	1561.35	1564.35	4.35	18	13.05	135.1	500	22511.2
5.00	1556	1558.19	1561.19	5.19	18	15.57	174.2	500	74829.4	1555.49	1558.19	1561.19	5.7	18	17.1	200.1	500	83254.0
0.00	1552	1553.76	1556.76	4.76	18	14.28	153.7	0	81916.4	1551.54	1553.76	1556.76	5.22	18	15.66	175.7	0	93877.9
							Total Estimated Levee Vol. =		**752226.7**								**Total Estimated Levee Vol. =**	**639006.9523**
							Vol. (Cu.Yd.) =		**27860.2**								**Vol. (Cu.Yd.) =**	**23666.9**

DATA & CALCULATIONS
ALTERNATIVE 1

ALTERNATIVE 1 - WITH SIDE CHANNELS								
Cross Section	left bank				right bank			
	w	s	Length Left	Surface Area	w	s	Length Right	Surface Area
	ft	ft	ft	sq.ft.	ft	ft	ft	sq.ft.
190.00		0	500			0		
185.00	18	13.69	620.06	15846		0		
178.79	18	10.72	672.22	26298		0		
170.70		0.00	825.87	19306		0		
159.00		0.00	554.75			0		
153.45	18	13.72	256.25	17599		0	475.89	
149.77		0.00	477.11	8129	18	16.51	477.11	16422
145.00		0.00				0.00	500	16464
130.00		0.00				0.00	549.79	
124.50		0.00	607.83		18	14.74	327.3	17998
119.78	18	13.00	478.28	18841		0.00	478.28	10715
115.00		0.00	500	14825		0.00		
102.80		0.00				0.00	783.51	
96.11		0.00	704.55		18	12.02	379.38	23518
90.62	18	12.36	562.51	21393		0.00	562.51	11388
85.00	18	10.81	456.11	23164	18	10.85	541.42	16227
80.00		0.00	470	13143	18	12.30	470	22278
75.30		0.00	834.38			0.00	547.61	14242
68.34	18	11.54	427.71	24650	18	11.54	794.31	16178
62.13	18	12.17	713.79	17843		0.00	713.79	23466
55.00	18	15.08	500	32305	18	10.91	500	20636
50.00		0.00	563.32	16542	18	16.98	430.85	22946
45.00	18	13.47	500	17728		0.00	500	15072
40.00		0.00	500	15736		0.00	500	
35.00	18	9.39	729.9	13696	18	10.28	729.9	14139
27.70		0.00	402.67	19993		0.00	747.82	20640
15.00		0.00	500			0.00	500	
10.00	18	13.12	500	15562	18	13.76	500	15878
5.00	18	16.41	500	23768	18	18.02	500	24890
0.00	18	15.05	0	24732	18	16.51	0	26266
	Total Clear & Grub Area =			**401100.543**	**Total Clear & Grub Area =**			**349359.507**

ALTERNATIVE 1 - WITH SIDE CHANNELS								
Cross Section	G.V Property				Other Properties			
	Left Area	Right Area	Total Area		Left Area	Right Area	Total Area	
	sq.ft.	sq.ft.	sq.ft.		sq.ft.	sq.ft.	sq.ft.	
190.00	0	0	0		0	0		
185.00	15846	0	15846		15846	0		
178.79	26298	0	26298		26298	0		
170.70	19306	0	19306		19306	0		
159.00	0	0	0		0	0		
153.45	17599	0	17599		17599	0		
149.77	8129	16422	24551		8129	16422		
145.00	0	16464	16464		0	16464	0	
130.00	0	0	0		0	0		
124.50	0	17998	17998		0	17998		
119.78	18841	10715	10715		18841	10715	18841	
115.00	14825	0	0		14825	0	14825	
102.80	0	0	0		0	0	0	
96.11	0	23518	23518		0	23518	0	
90.62	21393	11388	11388		21393	11388	21393	
85.00	23164	16227	16227		23164	16227	23164	
80.00	13143	22278	17711		13143	22278	17711	
75.30	0	14242			0	14242	14242	
68.34	24650	16178			24650	16178	40827	
62.13	17843	23466			17843	23466	41309	
55.00	32305	20636			32305	20636	52941	
50.00	16542	22946			16542	22946	39488	
45.00	17728	15072			17728	15072	32800	
40.00	15736	0			15736	0	15736	
35.00	13696	14139			13696	14139	27835	
27.70	19993	20640			19993	20640	40633	
15.00	0	0			0	0	0	
10.00	15562	15878			15562	15878	31440	
5.00	23768	24890			23768	24890	48658	
0.00	24732	26266			24732	26266	50998	
	Total Land Area =		**217620**		**Total Land Area =**		**532840**	

DATA AND CALCULATIONS
ALTERNATIVE 1

	ALTERNATIVE 1 - WITH SIDE CHANNELS							
	left bank				right bank			
Cross Section	w	s	Length Left	Surface Area	w	s	Length Right	Surface Area
	ft	ft	ft	sq.ft.	ft	ft	ft	sq.ft.
190.00	0	0.00	500		0	0.00		
185.00	0	13.69	620.06	6846	0	0.00		
178.79	0	10.72	672.22	15137	0	0.00		
170.70	0	0.00	825.87	7206	0	0.00		
159.00	0	0.00	554.75		0	0.00		
153.45	0	13.72	256.25	7614	0	0.00	475.89	
149.77	0	0.00	477.11	3517	0	16.51	477.11	7856
145.00	0	0.00			0	0.00	500	7876
130.00	0	0.00			0	0.00	549.79	
124.50	0	0.00	607.83		0	14.74	327.3	8102
119.78	0	13.00	478.28	7900	0	0.00	478.28	4823
115.00	0	0.00	500	6216	0	0.00		
102.80	0	0.00			0	0.00	783.51	
96.11	0	0.00	704.55		0	12.02	379.38	9415
90.62	0	12.36	562.51	8711	0	0.00	562.51	4559
85.00	0	10.81	456.11	13039	0	10.85	541.42	6101
80.00	0	0.00	470	4933	0	12.30	470	12533
75.30	0	0.00	834.38		0	0.00	547.61	5782
68.34	0	11.54	427.71	9631	0	11.54	794.31	6321
62.13	0	12.17	713.79	10144	0	0.00	713.79	9168
55.00	0	15.08	500	19457	0	10.91	500	7787
50.00	0	0.00	563.32	7542	0	16.98	430.85	13946
45.00	0	13.47	500	7589	0	0.00	500	7316
40.00	0	0.00	500	6736	0	0.00	500	
35.00	0	9.39	729.9	4696	0	10.28	729.9	5139
27.70	0	0.00	402.67	6855	0	0.00	747.82	7501
15.00	0	0.00	500		0	0.00	500	
10.00	0	13.12	500	6562	0	13.76	500	6878
5.00	0	16.41	500	14768	0	18.02	500	15890
0.00	0	15.05	0	15732	0	16.51	0	17266
		Total Reveg. Area =		**190830.66**		**Total Reveg. Area =**		**164258.85**

DATA A[illegible]ALCULATIONS
ALTERNATIVE 1

ALTERNATIVE 1 - WITH SIDE CHANNELS														
Cross Section	left bank							right bank						
	y	ds	(y+ds)	x	s	Length Left	Surface Area	y	ds	(y+ds)	x	s	Length Right	Surface Area
	ft	ft	ft	ft	ft	ft	sq.ft.	ft	ft	ft	ft	ft	ft	sq.ft.
190.00		4.64	4.64	13.92	14.67	500								
185.00	4.33	4.95	9.28	27.84	29.35	620.06	11005							
178.79	3.39	6.63	10.02	30.06	31.69	672.22	18922							
170.70	0	6.97	6.97	20.91	22.04	825.87	18058							
159.00	0	4.58	4.58	13.74	14.48	554.75								
153.45	4.34	6.75	11.09	33.27	35.07	256.25	13745		6.75	6.75	20.25	21.35	475.89	
149.77	0	6.81	6.81	20.43	21.54	477.11	7252	5.22	6.81	12.03	36.09	38.04	477.11	14131
145.00								0	4.47	4.47	13.41	14.14	500	12447
130.00								0	4.92	4.92	14.76	15.56	549.79	
124.50	0	6.40	6.4	19.2	20.24	607.83		4.66	6.40	11.06	33.18	34.97	327.3	13891
119.78	4.11	6.86	10.97	32.91	34.69	478.28	16694	0	6.86	6.86	20.58	21.69	478.28	9274
115.00	0	4.32	4.32	12.96	13.66	500	11563							
102.80								0	6.73	6.73	20.19	21.28	783.51	
96.11	0	6.41	6.41	19.23	20.27	704.55		3.8	6.41	10.21	30.63	32.29	379.38	20986
90.62	3.91	6.67	10.58	31.74	33.46	562.51	18927	0	6.67	6.67	20.01	21.09	562.51	10126
85.00	3.42	6.51	9.93	29.79	31.40	456.11	18242	3.43	6.51	9.94	29.82	31.43	541.42	14773
80.00	0	6.69	6.69	20.07	21.16	470	11986	3.89	6.69	10.58	31.74	33.46	470	17566
75.30	0	6.43	6.43	19.29	20.33	834.38		0	6.43	6.43	19.29	20.33	547.61	12641
68.34	3.65	6.32	9.97	29.91	31.53	427.71	21636	3.65	6.32	9.97	29.91	31.53	794.31	14200
62.13	3.85	6.38	10.23	30.69	32.35	713.79	13661	0	6.38	6.38	19.14	20.18	713.79	20534
55.00	4.77	4.20	8.97	26.91	28.37	500	21669	3.45	4.20	7.65	22.95	24.19	500	15834
50.00	0	6.27	6.27	18.81	19.83	563.32	12048	5.37	6.27	11.64	34.92	36.81	430.85	15250
45.00	4.26	6.59	10.85	32.55	34.31	500	15249	0	6.59	6.59	19.77	20.84	500	12419
40.00	0	4.13	4.13	12.39	13.06	500	11843	0	4.13	4.13	12.39	13.06	500	
35.00	2.97	4.17	7.14	21.42	22.58	729.9	8910	3.25	4.17	7.42	22.26	23.46	729.9	9131
27.70	0	6.51	6.51	19.53	20.59	402.67	15753	0	6.51	6.51	19.53	20.59	747.82	16076
15.00	0	4.33	4.33	12.99	13.69	500		0	4.33	4.33	12.99	13.69	500	
10.00	4.15	3.72	7.87	23.61	24.89	500	9645	4.35	3.72	8.07	24.21	25.52	500	9803
5.00	5.19	0.00	5.19	15.57	16.41	500	10325	5.7	0.00	5.7	17.1	18.02	500	10886
0.00	4.76	0.00	4.76	14.28	15.05	0	7866	5.22	0.00	5.22	15.66	16.51	0	8633
					Total Gabion Area =		**294996.8**						**Total Gabion Area =**	**258601.7**

COST ESTIMATE
ALTERNATIVE 2

	Alternative 2 - No Side Channels				Alternative 2 - With Side Channels			
	Estimated Quantity	Unit	Unit Price	Subtotal	Estimated Quantity	Unit	Unit Price	Subtotal
Construction Cost								
Earthwork								
Clear & Grub	2228240	SF	$0.10	$222,824	8264448	SF	$0.10	$826,445
Cut	408176	CY	$6.00	$2,449,054	1285423	CY	$6.00	$7,712,536
Fill	190381	CY	$6.00	$1,142,283	47703	CY	$6.00	$286,217
Drainage Infrastructure								
Gabion Mattress	43978	CY	$120.00	$5,277,318	17753	CY	$120.00	$2,130,301
Inlet/Outle Structures (Basins)	1	EACH	$150,000	$150,000	1	EACH	$150,000	$150,000
Landscaping Cost								
Revegetation	1532589	SF	$0.50	$766,294	978248	SF	$0.50	$489,124
Total Construction Cost				**$10,007,774**				**$11,594,624**
General Conditions and Fees								
Contingency (20%)	1	LS		$2,001,555	1	LS		$2,318,925
Construction Management (8%)	1	LS		$800,622	1	LS		$927,570
Engineering & Surveying (10%)	1	LS		$1,000,777	1	LS		$1,159,462
Total Fees				**$3,802,954**				**$4,405,957**
Land Cost								
Grand Vista Property								
Drainage Corridor (Channels/Levee/Access Roads)	193.8	AC	$15,000	$2,906,782	184.0	AC	$15,000	$2,760,466
Ret./Det. Basin	15.7	AC	$15,000	$236,248	15.7	AC	$15,000	$236,248
Other Properties								
Drainage Corridor (Channels/Levee/Access Roads)	158.4	AC	$15,000	$2,376,338	147.9	AC	$15,000	$2,218,600
Total Land Cost				**$5,519,368**				**$5,215,315**
Total Estimated Cost				**$19,330,096**				**$21,215,895**

DATA [redacted] ALCULATIONS
A[redacted]NATIVE 2

ALTERNATIVE 2 - NO SIDE CHANNELS

Cross Section	left bank									right bank								
	Ground Elev.	W.S. Elev.	Levee Elev.	y	w	x	Area	Length Left	Levee Vol.	Ground Elev.	W.S. Elev.	Levee Elev.	y	w	x	Area	Length Right	Levee Vol.
	ft	ft	ft	ft	ft	ft	sq.ft.	ft	cu.ft.	ft	ft	ft	ft	ft	ft	sq.ft.	ft	cu.ft.
234.83							0.0	408.83										
230.00	1831.1	1832.06	1835.06	3.96	18	11.88	118.3	478.86	16125.1							0.0	519.25	
225.00	1823.4	1824.94	1827.94	4.54	18	13.62	143.6	480.75	62604.6	1825.06	1824.94	1827.94	2.88	18	8.64	76.7	521.14	13279.5
220.00							0.0	500	23004.7							0.0	500	13327.8
200.00							0.0	500										
195.00	1781.4	1781.43	1784.43	3.03	18	9.09	82.1	485.93	13680.4									
190.00							0.0	500	13295.5									
185.00	1761.6	1767.15	1770.15	8.55	18	25.65	373.2	620.06	62201.3									
178.79	1755.2	1758.13	1761.13	5.93	18	17.79	212.2	672.22	179172.7									
170.70							0.0	825.87	47556.1							0.0	468.01	
163.88	1737.5	1740.42	1743.42	5.92	18	17.76	211.7	488.43	58278.7	1739.8	1740.42	1743.42	3.62	18	10.86	104.5	488.43	16298.2
159.00	1732.1	1733.91	1736.91	4.81	18	14.43	156.0	554.75	89449.2	1731.49	1733.91	1736.91	5.42	18	16.26	185.7	554.75	69917.9
153.45	1723	1726.08	1729.08	6.08	18	18.24	220.3	256.25	103871.4	1723.88	1726.08	1729.08	5.2	18	15.6	174.7	475.89	99953.1
149.77	1720.1	1721.12	1724.12	4.02	18	12.06	120.8	477.11	43080.3	1716.4	1721.12	1724.12	7.72	18	23.16	317.8	477.11	115498.2
145.00	1713.3	1714.06	1717.06	3.76	18	11.28	110.1	506.24	55070.6	1713.75	1714.06	1717.06	3.31	18	9.93	92.4	500	92495.3
140.00	1705.5	1707.49	1710.49	4.99	18	14.97	164.5	506.24	69050.4	1705.59	1707.49	1710.49	4.9	18	14.7	160.2	500	62397.8
135.00	1699.9	1700.93	1703.93	4.03	18	12.09	121.3	500.00	72059.6	1699.76	1700.93	1703.93	4.17	18	12.51	127.2	500	71705.8
130.00	1694.5	1694.63	1697.63	3.13	18	9.39	85.7	549.79	51492.3	1693.42	1694.63	1697.63	4.21	18	12.63	129.0	549.79	64044.3
124.50	1687.2	1687.98	1690.98	3.78	18	11.34	110.9	607.83	53906.0	1684.84	1687.98	1690.98	6.14	18	18.42	223.6	327.3	95733.7
119.78	1680	1682.31	1685.31	5.31	18	15.93	180.2	478.28	87614.6	1681.58	1682.31	1685.31	3.73	18	11.19	108.9	478.28	53299.0
115.00	1673.7	1675.56	1678.56	4.86	18	14.58	158.3	500.00	80894.4	1674.24	1675.56	1678.56	4.32	18	12.96	133.7	500	57919.7
110.80	1667.9	1669.24	1672.24	4.34	18	13.02	134.6	719.45	73161.3	1667.6	1669.24	1672.24	4.64	18	13.92	148.1	719.45	70433.5
102.80	1658.3	1660.01	1663.01	4.71	18	14.13	151.3	549.90	102808.1	1659.6	1660.01	1663.01	3.41	18	10.23	96.3	783.51	87240.1
96.11							0.0	704.55	27739.2	1650.19	1652.19	1655.19	5	18	15	165.0	379.38	101149.7
90.62	1644.1	1646.24	1649.24	5.14	18	15.42	171.8	562.51	40342.3	1644.8	1646.24	1649.24	4.44	18	13.32	139.1	562.51	57607.2
85.00	1637.9	1639.45	1642.45	4.55	18	13.65	144.0	456.11	88701.8	1637.89	1639.45	1642.45	4.56	18	13.68	144.5	541.42	79737.0
80.00	1632.8	1633.45	1636.45	3.65	18	10.95	105.7	470	56714.5	1631.12	1633.45	1636.45	5.33	18	15.99	181.2	470	87963.3
75.30	1627.2	1627.5	1630.5	3.3	18	9.9	92.1	834.38	46431.6	1626	1627.5	1630.5	4.5	18	13.5	141.8	547.61	75696.3
68.34	1618	1620.2	1623.2	5.2	18	15.6	174.7	427.71	109476.9	1618	1620.2	1623.2	5.2	18	15.6	174.7	794.31	86493.9
62.13	1611.5	1613.66	1616.66	5.16	18	15.48	172.8	713.79	74309.3							0.0	713.79	46260.6
55.00	1602.7	1605.63	1608.63	5.93	18	17.79	212.2	500	137160.1	1604	1605.63	1608.63	4.63	18	13.89	147.7	500	35130.5
50.00	1599.7	1600.36	1603.36	3.66	18	10.98	106.1	563.32	78056.4	1597.19	1600.36	1603.36	6.17	18	18.51	225.3	430.85	92548.8
45.00	1592	1595.1	1598.1	6.1	18	18.3	221.4	500	90271.9	1594	1595.1	1598.1	4.1	18	12.3	124.2	500	74218.7
40.00	1588.2	1590.47	1593.47	5.27	18	15.81	178.2	500	99706.5	1588.82	1590.47	1593.47	4.65	18	13.95	148.6	500	68108.7
35.00	1582.6	1584.87	1587.87	5.27	18	15.81	178.2	729.9	89089.3	1582.32	1584.87	1587.87	5.55	18	16.65	192.3	729.9	84983.9
27.70	1575.7	1577.68	1580.68	4.98	18	14.94	164.0	402.67	124857.6	1576.38	1577.68	1580.68	4.3	18	12.9	132.9	747.82	118007.1
21.86	1572.2	1572.42	1575.42	3.22	18	9.66	89.1	686.61	50196.8	1572.16	1572.42	1575.42	3.26	18	9.78	90.6	686.61	83040.0
15.00	1565.3	1566.32	1569.32	4.02	18	12.06	120.8	500	71785.1	1565.05	1566.32	1569.32	4.27	18	12.81	131.6	500	75818.7
10.00	1560.2	1561.73	1564.73	4.53	18	13.59	143.1	500	65907.6	1560	1561.73	1564.73	4.73	18	14.19	152.3	500	70891.4
5.00	1556	1557.71	1560.71	4.71	18	14.13	151.3	500	73599.2	1555.49	1557.71	1560.71	5.22	18	15.66	175.7	500	81921.0
0.00	1552	1553.35	1556.35	4.35	18	13.05	135.1	0	71561.4	1551.54	1553.35	1556.35	4.81	18	14.43	156.0	0	82874.5
							Total Estimated Levee Vol. =		**2754284.7**							**Total Estimated Levee Vol. =**		**2385995.4**
							Vol. (Cu.Yd.) =		**102010.4**							**Vol. (Cu.Yd.) =**		**88370.1**

DATA AND CALCULATIONS
ALTERNATIVE 2

ALTERNATIVE 2 - NO SIDE CHANNELS								
	left bank				right bank			
Cross Section	w	s	Length Left	Surface Area	w	S	Length Right	Surface Area
	ft	ft	ft	sq.ft.	ft	ft	ft	sq.ft.
234.83		0.00	408.83					
230.00	18	12.52	478.86	12479		0.00	519.25	
225.00	18	14.36	480.75	19734	18	9.11	521.14	14075
220.00		0.00	500	15556		0.00	500	14127
200.00		0.00	500					
195.00	18	9.58	485.93	13791				
190.00		0.00	500	13403				
185.00	18	27.04	620.06	22519				
178.79	18	18.75	672.22	29279				
170.70		0.00	825.87	24706		0.00	468.01	
163.88	18	18.72	488.43	30327	18	11.45	488.43	13782
159.00	18	15.21	554.75	21936	18	17.14	554.75	17194
153.45	18	19.23	256.25	24634	18	16.44	475.89	27844
149.77	18	12.71	477.11	9458	18	24.41	477.11	20425
145.00	18	11.89	506.24	19542	18	10.47	500	11922
140.00	18	15.78	506.24	19182	18	15.50	500	16953
135.00	18	12.74	500.00	20479	18	13.19	500	21032
130.00	18	9.90	549.79	17475	18	13.31	549.79	22123
124.50	18	11.95	607.83	19650	18	19.42	327.3	21180
119.78	18	16.79	478.28	22531	18	11.80	478.28	11118
115.00	18	15.37	500.00	22629	18	13.66	500	19000
110.80	18	13.72	719.45	21902	18	14.67	719.45	22155
102.80	18	14.89	549.90	31856	18	10.78	783.51	25668
96.11		0.00	704.55	18089	18	15.81	379.38	27061
90.62	18	16.25	562.51	24134	18	14.04	562.51	16810
85.00	18	14.39	456.11	25263	18	14.42	541.42	25708
80.00	18	11.54	470	17441	18	16.85	470	24042
75.30	18	10.44	834.38	17749	18	14.23	547.61	20603
68.34	18	16.44	427.71	27420	18	16.44	794.31	24230
62.13	18	16.32	713.79	21603		0.00	713.79	27359
55.00	18	18.75	500	34405	18	14.64	500	23299
50.00	18	11.57	563.32	16985	18	19.51	430.85	21206
45.00	18	19.29	500	18833	18	12.97	500	16107
40.00	18	16.67	500	24353	18	14.70	500	21096
35.00	18	16.67	729.9	25665	18	17.55	729.9	22282
27.70	18	15.75	402.67	35458	18	13.60	747.82	30103
21.86	18	10.18	686.61	13207	18	10.31	686.61	26420
15.00	18	12.71	500	24605	18	13.50	500	24323
10.00	18	14.33	500	20906	18	14.96	500	21776
5.00	18	14.89	500	23041	18	16.51	500	23183
0.00	18	13.76	0	22187	18	15.21	0	23562
	Total Clear & Grub Area =			844407	Total Clear & Grub Area =			697768

ALTERNATIVE 2 - NO SIDE CHANNELS						
	G.V Property			Other Properties		
Cross Section	Left Area	Right Area	Total Area	Left Area	Right Area	Total Area
	sq.ft.	sq.ft.	sq.ft.	sq.ft.	sq.ft.	sq.ft.
234.83	0	0				
230.00	12479	0	12479	12479	0	
225.00	19734	14075	33810	19734	14075	
220.00	15556	14127	29682	15556	14127	
200.00	0	0		0	0	
195.00	13791	0	13791	13791	0	
190.00	13403	0	13403	13403	0	
185.00	22519	0	22519	22519	0	
178.79	29279	0	29279	29279	0	
170.70	24706	0	24706	24706	0	
163.88	30327	13782	44108	30327	13782	
159.00	21936	17194	39130	21936	17194	
153.45	24634	27844	52478	24634	27844	
149.77	9458	20425	29883	9458	20425	
145.00	19542	11922	11922	19542	11922	19542
140.00	19182	16953	16953	19182	16953	19182
135.00	20479	21032	41511	20479	21032	
130.00	17475	22123	39598	17475	22123	
124.50	19650	21180	40829	19650	21180	
119.78	22531	11118	11118	22531	11118	22531
115.00	22629	19000	19000	22629	19000	22629
110.80	21902	22155	22155	21902	22155	21902
102.80	31856	25668	25668	31856	25668	31856
96.11	18089	27061	27061	18089	27061	18089
90.62	24134	16810	16810	24134	16810	24134
85.00	25263	25708	25708	25263	25708	25263
80.00	17441	24042	20741	17441	24042	20741
75.30	17749	20603		17749	20603	38352
68.34	27420	24230		27420	24230	51650
62.13	21603	27359		21603	27359	48962
55.00	34405	23299		34405	23299	57704
50.00	16985	21206		16985	21206	38191
45.00	18833	16107		18833	16107	34940
40.00	24353	21096		24353	21096	45449
35.00	25665	22282		25665	22282	47947
27.70	35458	30103		35458	30103	65561
21.86	13207	26420		13207	26420	39627
15.00	24605	24323		24605	24323	48927
10.00	20906	21776		20906	21776	42682
5.00	23041	23183		23041	23183	46223
0.00	22187	23562		22187	23562	45749
	Total Land Area =		664342	Total Land Area =		877833

DATA & CALCULATIONS
ALTERNATIVE 2

	ALTERNATIVE 2 - NO SIDE CHANNELS							
	left bank				right bank			
Cross Section	w	s	Length Left	Surface Area	w	s	Length Right	Surface Area
	ft	ft	ft	sq.ft.	ft	ft	ft	sq.ft.
234.83	0	0.00	408.83					
230.00	0	12.52	478.86	5120	0	0.00	519.25	
225.00	0	14.36	480.75	11115	0	9.11	521.14	4729
220.00	0	0.00	500	6902	0	0.00	500	4746
200.00	0	0.00	500					
195.00	0	9.58	485.93	4791				
190.00	0	0.00	500	4656				
185.00	0	27.04	620.06	13519				
178.79	0	18.75	672.22	18118				
170.70	0	0.00	825.87	12606	0	0.00	468.01	
163.88	0	18.72	488.43	25148	0	11.45	488.43	5358
159.00	0	15.21	554.75	13144	0	17.14	554.75	8402
153.45	0	19.23	256.25	14648	0	16.44	475.89	17859
149.77	0	12.71	477.11	4846	0	24.41	477.11	11859
145.00	0	11.89	506.24	10954	0	10.47	500	3334
140.00	0	15.78	506.24	10069	0	15.50	500	7953
135.00	0	12.74	500.00	11366	0	13.19	500	12032
130.00	0	9.90	549.79	8475	0	13.31	549.79	13123
124.50	0	11.95	607.83	9753	0	19.42	327.3	11283
119.78	0	16.79	478.28	11590	0	11.80	478.28	5227
115.00	0	15.37	500.00	14020	0	13.66	500	10391
110.80	0	13.72	719.45	12902	0	14.67	719.45	13155
102.80	0	14.89	549.90	18906	0	10.78	783.51	12718
96.11	0	0.00	704.55	8190	0	15.81	379.38	12958
90.62	0	16.25	562.51	11452	0	14.04	562.51	9982
85.00	0	14.39	456.11	15138	0	14.42	541.42	15582
80.00	0	11.54	470	9231	0	16.85	470	14296
75.30	0	10.44	834.38	9289	0	14.23	547.61	12143
68.34	0	16.44	427.71	12401	0	16.44	794.31	14373
62.13	0	16.32	713.79	13904	0	0.00	713.79	13062
55.00	0	18.75	500	21556	0	14.64	500	10451
50.00	0	11.57	563.32	7985	0	19.51	430.85	12206
45.00	0	19.29	500	8693	0	12.97	500	8352
40.00	0	16.67	500	15353	0	14.70	500	12096
35.00	0	16.67	729.9	16665	0	17.55	729.9	13282
27.70	0	15.75	402.67	22320	0	13.60	747.82	16965
21.86	0	10.18	686.61	5959	0	10.31	686.61	12959
15.00	0	12.71	500	12246	0	13.50	500	11964
10.00	0	14.33	500	11906	0	14.96	500	12776
5.00	0	14.89	500	14041	0	16.51	500	14183
0.00	0	13.76	0	13187	0	15.21	0	14562
		Total Reveg. Area =		472164		Total Reveg. Area =		374360

DATA AND CALCULATIONS
ALTERNATIVE 2

ALTERNATIVE 2 - NO SIDE CHANNELS															
Cross Section	left bank							right bank							
	y	ds	(y+ds)	x	s	Length Left	Surface Area	y	ds	(y+ds)	x	s	Length Right	Surface Area
	ft	ft	ft	ft	ft	ft	sq.ft.	ft	ft	ft	ft	ft	ft	sq.ft.
234.83	0	6.76	6.76	20.28	21.38	408.83								
230.00	3.96	6.57	10.53	31.59	33.30	478.86	11177	0	6.57	6.57	19.71	20.78	519.25	
225.00	4.54	6.61	11.15	33.45	35.26	480.75	16415	2.88	6.61	9.49	28.47	30.01	521.14	13185
220.00	0	5.83	5.83	17.49	18.44	500	12907	0	5.83	5.83	17.49	18.44	500	12624
200.00	0	4.36	4.36	13.08	13.79	500								
195.00	3.03	4.29	7.32	21.96	23.15	485.93	9234							
190.00	0	5.71	5.71	17.13	18.06	500	10011							
185.00	8.55	4.82	13.37	40.11	42.28	620.06	15084							
178.79	5.93	7.40	13.33	39.99	42.15	672.22	26177							
170.70	0	6.41	6.41	19.23	20.27	825.87	20981	0	6.41	6.41	19.23	20.27	468.01	
163.88	5.92	6.67	12.59	37.77	39.81	488.43	24810	3.62	6.67	10.29	30.87	32.54	488.43	12358
159.00	4.81	4.38	9.19	27.57	29.06	554.75	16820	5.42	4.38	9.80	29.4	30.99	554.75	15515
153.45	6.08	6.64	12.72	38.16	40.22	256.25	19218	5.2	6.64	11.84	35.52	37.44	475.89	18981
149.77	4.02	6.50	10.52	31.56	33.27	477.11	9416	7.72	6.50	14.22	42.66	44.97	477.11	19609
145.00	3.76	4.56	8.32	24.96	26.31	506.24	14212	3.31	4.56	7.87	23.61	24.89	500	16664
140.00	4.99	4.27	9.26	27.78	29.28	506.24	14072	4.9	4.27	9.17	27.51	29.00	500	13471
135.00	4.03	4.50	8.53	25.59	26.97	500.00	14240	4.17	4.50	8.67	26.01	27.42	500	14104
130.00	3.13	4.29	7.42	22.26	23.46	549.79	12610	4.21	4.29	8.50	25.5	26.88	549.79	13574
124.50	3.78	6.53	10.31	30.93	32.60	607.83	15413	6.14	6.53	12.67	38.01	40.07	327.3	18403
119.78	5.31	6.46	11.77	35.31	37.22	478.28	21220	3.73	6.46	10.19	30.57	32.22	478.28	11830
115.00	4.86	4.55	9.41	28.23	29.76	500.00	16017	4.32	4.55	8.87	26.61	28.05	500	14414
110.80	4.34	4.23	8.57	25.71	27.10	719.45	14214	4.64	4.23	8.87	26.61	28.05	719.45	14025
102.80	4.71	6.72	11.43	34.29	36.14	549.90	22751	3.41	6.72	10.13	30.39	32.03	783.51	21613
96.11	0	5.91	5.91	17.73	18.69	704.55	15077	5	5.91	10.91	32.73	34.50	379.38	26065
90.62	5.14	6.68	11.82	35.46	37.38	562.51	19751	4.44	6.68	11.12	33.36	35.16	562.51	13215
85.00	4.55	6.36	10.91	32.73	34.50	456.11	20216	4.56	6.36	10.92	32.76	34.53	541.42	19603
80.00	3.65	6.58	10.23	30.69	32.35	470	15246	5.33	6.58	11.91	35.73	37.66	470	19544
75.30	3.3	6.46	9.76	29.28	30.86	834.38	14855	4.5	6.46	10.96	32.88	34.66	547.61	16996
68.34	5.2	6.37	11.57	34.71	36.59	427.71	28140	5.2	6.37	11.57	34.71	36.59	794.31	19508
62.13	5.16	5.74	10.90	32.70	34.47	713.79	15196	0	5.74	5.74	17.22	18.15	713.79	21740
55.00	5.93	3.81	9.74	29.22	30.80	500	23294	4.63	3.81	8.44	25.32	26.69	500	16004
50.00	3.66	5.61	9.27	27.81	29.31	563.32	15029	6.17	5.61	11.78	35.34	37.25	430.85	15985
45.00	6.1	5.60	11.70	35.10	37.00	500	18678	4.1	5.60	9.70	29.1	30.67	500	14633
40.00	5.27	3.68	8.95	26.85	28.30	500	16325	4.65	3.68	8.33	24.99	26.34	500	14254
35.00	5.27	3.88	9.15	27.45	28.93	729.9	14309	5.55	3.88	9.43	28.29	29.82	729.9	14041
27.70	4.98	5.25	10.23	30.69	32.35	402.67	22366	4.3	5.25	9.55	28.65	30.20	747.82	21904
21.86	3.22	5.70	8.92	26.76	28.21	686.61	12192	3.26	5.70	8.96	26.88	28.33	686.61	21886
15.00	4.02	3.41	7.43	22.29	23.50	500	17750	4.27	3.41	7.68	23.04	24.29	500	18065
10.00	4.53	3.76	8.29	24.87	26.22	500	12428	4.73	3.76	8.49	25.47	26.85	500	12784
5.00	4.71	3.42	8.13	24.39	25.71	500	12981	5.22	3.42	8.64	25.92	27.32	500	13542
0.00	4.35	3.75	8.10	24.30	25.61	0	12831	4.81	3.75	8.56	25.68	27.07	0	13598
					Total Gabion Area =		643662.9					Total Gabion Area =		543735

DATA [redacted] ALCULATIONS
A[redacted]NATIVE 2

ALTERNATIVE 2 - WITH SIDE CHANNELS																			
Cross Section	left bank									right bank									
	Ground Elev.	W.S. Elev.	Levee Elev.	y	w	x	Area	Length Left	Levee Vol.	Ground Elev.	W.S. Elev.	Levee Elev.	y	w	x	Area	Length Right	Levee Vol.
	ft	ft	ft	ft	ft	ft	sq.ft.	ft	cu.ft.	ft	ft	ft	ft	ft	ft	sq.ft.	ft	cu.ft.
190.00							0.0	500											
185.00	1761.6	1762.93	1765.93	4.33	18	12.99	134.2	620.06	22364.5										
178.79	1755.2	1755.59	1758.59	3.39	18	10.17	95.5	672.22	70869.4										
170.70							0.0	825.87	21398.2							0.0	468.01		
159.00							0.0	554.75		1731.49	1732.08	1735.08	3.59	18	10.77	103.3	554.75	16112.7	
153.45	1723	1724.34	1727.34	4.34	18	13.02	134.6	256.25	24894.7	1723.88	1724.34	1727.34	3.46	18	10.38	98.2	475.89	55879.3	
149.77							0.0	477.11	11499.4	1716.4	1718.62	1721.62	5.22	18	15.66	175.7	477.11	64285.1	
124.50							0.0	607.83		1684.84	1686.5	1689.5	4.66	18	13.98	149.0	327.3	77379.2	
119.78	1679.96	1681.07	1684.07	4.11	18	12.33	124.7	478.28	25256.6							0.0	478.28	16258.8	
115.00							0.0	500.00	19873.5							0.0	500		
96.11							0.0	704.55		1650.19	1650.99	1653.99	3.8	18	11.4	111.7	379.38	18620.0	
90.62	1644.1	1645.01	1648.01	3.91	18	11.73	116.2	562.51	27300.0							0.0	562.51	14128.1	
85.00	1637.9	1638.32	1641.32	3.42	18	10.26	96.6	456.11	59792.6	1637.89	1638.32	1641.32	3.43	18	10.29	97.0	541.42	18194.3	
80.00							0.0	470	14694.2	1631.12	1632.01	1635.01	3.89	18	11.67	115.4	470	57440.7	
75.30							0.0	834.38								0.0	547.61	18081.9	
68.34	1618	1618.51	1621.51	3.51	18	10.53	100.1	427.71	27851.7	1618	1618.51	1621.51	3.51	18	10.53	100.1	794.31	18279.3	
62.13	1611.49	1611.92	1614.92	3.43	18	10.29	97.0	713.79	42165.1							0.0	713.79	26514.1	
55.00	1602.68	1603.96	1606.96	4.28	18	12.84	132.0	500	81420.3							0.0	500		
50.00							0.0	563.32	21999.2	1597.19	1599.11	1602.11	4.92	18	14.76	161.2	430.85	26863.2	
45.00	1592	1592.81	1595.81	3.81	18	11.43	112.1	500	21054.7							0.0	500	23148.0	
40.00							0.0	500	18688.0										
15.00							0.0	500								0.0	500		
10.00	1560.2	1560.82	1563.82	3.62	18	10.86	104.5	500	17412.2	1560	1560.82	1563.82	3.82	18	11.46	112.5	500	18756.2	
5.00	1556	1557.71	1560.71	4.71	18	14.13	151.3	500	63590.7	1555.49	1557.71	1560.71	5.22	18	15.66	175.7	500	71476.7	
0.00	1552	1553.35	1556.35	4.35	18	13.05	135.1	0	71561.4	1551.54	1553.35	1556.35	4.81	18	14.43	156.0	0	82874.5	
							Total Estimated Levee Vol. =		663686.5								Total Estimated Levee Vol. =		624292.2
							Vol. (Cu.Yd.) =		24581.0								Vol. (Cu.Yd.) =		23121.9

DATA AND CALCULATIONS
ALTERNATIVE 2

Cross Section	ALTERNATIVE 2 - WITH SIDE CHANNELS							
	left bank				right bank			
	w	s	Length Left	Surface Area	w	s	Length Right	Surface Area
	ft	ft	ft	sq.ft.	ft	ft	ft	sq.ft.
190.00		0.0	500					
185.00	18	13.69	620.06	15846				
178.79	18	10.72	672.22	26298				
170.70		0.00	825.87	19306		0.0	468.01	
159.00		0.00	554.75		18	11.35	554.75	13737
153.45	18	13.72	256.25	17599	18	10.94	475.89	22353
149.77		0.00	477.11	8129	18	16.51	477.11	21629
124.50		0.00	607.83		18	14.74	327.3	23494
119.78	18	13.00	478.28	18841		0.00	478.28	10715
115.00		0.00	500.00	14825		0.00	500	
96.11		0.00	704.55		18	12.02	379.38	15008
90.62	18	12.36	562.51	21393		0.00	562.51	11388
85.00	18	10.81	456.11	23164	18	10.85	541.42	16227
80.00		0.00	470	13143	18	12.30	470	22278
75.30		0.00	834.38			0.00	547.61	14242
68.34	18	11.10	427.71	24280	18	11.10	794.31	15935
62.13	18	10.85	713.79	17085		0.00	713.79	23114
55.00	18	13.53	500	30251		0.00	500	
50.00		0.00	563.32	15767	18	15.56	430.85	16779
45.00	18	12.05	500	16927		0.00	500	14459
40.00		0.00	500	15024				
15.00		0.00	500			0.00	500	
10.00	18	11.45	500	14724	18	12.08	500	15040
5.00	18	14.89	500	18724	18	16.51	500	23293
0.00	18	13.76	0	23325	18	15.21	0	24859
	Total Clear & Grub Area =			354653	Total Clear & Grub Area =			304550

Cross Section	ALTERNATIVE 2 - WITH SIDE CHANNELS							
	G.V Property				Other Properties			
	Left Area	Right Area	Total Area		Left Area	Right Area	Total Area	
	sq.ft.	sq.ft.	sq.ft.		sq.ft.	sq.ft.	sq.ft.	
190.00	0	0	0		0	0		
185.00	15846	0	15846		15846	0		
178.79	26298	0	26298		26298	0		
170.70	19306	0	19306		19306	0		
159.00	0	13737	13737		0	13737		
153.45	17599	22353	39952		17599	22353		
149.77	8129	21629	29758		8129	21629		
124.50	0	23494	23494		0	23494		
119.78	18841	10715	10715		18841	10715	18841	
115.00	14825	0	0		14825	0	14825	
96.11	0	15008	15008		0	15008	0	
90.62	21393	11388	11388		21393	11388	21393	
85.00	23164	16227	16227		23164	16227	23164	
80.00	13143	22278	17711		13143	22278	17711	
75.30	0	14242			0	14242	14242	
68.34	24280	15935			24280	15935	40215	
62.13	17085	23114			17085	23114	40199	
55.00	30251	0			30251	0	30251	
50.00	15767	16779			15767	16779	32546	
45.00	16927	14459			16927	14459	31385	
40.00	15024	0			15024	0	15024	
15.00	0	0			0	0	0	
10.00	14724	15040			14724	15040	29764	
5.00	18724	23293			18724	23293	42017	
0.00	23325	24859			23325	24859	48184	
	Total Land Area =			239441	Total Land Area =			419763

DATA A[illegible]ALCULATIONS
ALTERNATIVE 2

	ALTERNATIVE 2 - WITH SIDE CHANNELS							
	left bank				right bank			
Cross Section	w	s	Length Left	Surface Area	w	s	Length Right	Surface Area
	ft	ft	ft	sq.ft.	ft	ft	ft	sq.ft.
190.00	0	0.00	500					
185.00	0	13.69	620.06	6846				
178.79	0	10.72	672.22	11451				
170.70	0	0.00	825.87	7206	0	0.00	468.01	
159.00	0	0.00	554.75		0	11.35	554.75	5313
153.45	0	13.72	256.25	7614	0	10.94	475.89	11912
149.77	0	0.00	477.11	3517	0	16.51	477.11	7765
124.50	0	0.00	607.83		0	14.74	327.3	13217
119.78	0	13.00	478.28	7900	0	0.00	478.28	4823
115.00	0	0.00	500.00	6216	0	0.00	500	
96.11	0	0.00	704.55		0	12.02	379.38	6008
90.62	0	12.36	562.51	8711	0	0.00	562.51	4559
85.00	0	10.81	456.11	11295	0	10.85	541.42	6101
80.00	0	0.00	470	4933	0	12.30	470	10958
75.30	0	0.00	834.38		0	0.00	547.61	5782
68.34	0	11.10	427.71	9261	0	11.10	794.31	6078
62.13	0	10.85	713.79	9170	0	0.00	713.79	8817
55.00	0	13.53	500	13566	0	0.00	500	
50.00	0	0.00	563.32	6767	0	15.56	430.85	7779
45.00	0	12.05	500	6787	0	0.00	500	6703
40.00	0	0.00	500	6024				
15.00	0	0.00	500		0	0.00	500	
10.00	0	11.45	500	5724	0	12.08	500	6040
5.00	0	14.89	500	9724	0	16.51	500	9866
0.00	0	13.76	0	13187	0	15.21	0	14562
		Total Reveg. Area =		**155900**		**Total Reveg. Area =**		**136283**

DATA AND CALCULATIONS
ALTERNATIVE 2

ALTERNATIVE 2 - WITH SIDE CHANNELS

Cross Section	left bank							right bank						
	y	ds	(y+ds)	x	s	Length Left	Surface Area	y	ds	(y+ds)	x	s	Length Right	Surface Area
	ft	ft	ft	ft	ft	ft	sq.ft.	ft	ft	ft	ft	ft	ft	sq.ft.
190.00	0	4.64	4.64	13.92	14.67	500								
185.00	4.33	4.95	9.28	27.84	29.35	620.06	11005							
178.79	3.39	6.63	10.02	30.06	31.69	672.22	18922							
170.70	0	6.41	6.41	19.23	20.27	825.87	17463	0	6.41	6.41	19.23	20.27	468.01	
159.00	0	4.58	4.58	13.74	14.48	554.75		3.59	4.58	8.17	24.51	25.84	554.75	10789
153.45	4.34	6.75	11.09	33.27	35.07	256.25	13745	3.46	6.75	10.21	30.63	32.29	475.89	16122
149.77	0	6.81	6.81	20.43	21.54	477.11	7252	5.22	6.81	12.03	36.09	38.04	477.11	16734
124.50	0	6.40	6.4	19.2	20.24	607.83		4.66	6.40	11.06	33.18	34.97	327.3	17419
119.78	4.11	6.86	10.97	32.91	34.69	478.28	16694	0	6.86	6.86	20.58	21.69	478.28	9274
115.00	0	4.55	4.55	13.65	14.39	500.00	11737	0	4.55	4.55	13.65	14.39	500	
96.11	0	6.41	6.41	19.23	20.27	704.55		3.8	6.41	10.21	30.63	32.29	379.38	11669
90.62	3.91	6.67	10.58	31.74	33.46	562.51	18927	0	6.67	6.67	20.01	21.09	562.51	10126
85.00	3.42	6.51	9.93	29.79	31.40	456.11	18242	3.43	6.51	9.94	29.82	31.43	541.42	14773
80.00	0	6.69	6.69	20.07	21.16	470	11986	3.89	6.69	10.58	31.74	33.46	470	17566
75.30	0	6.46	6.46	19.38	20.43	834.38		0	6.46	6.46	19.38	20.43	547.61	12663
68.34	3.51	6.42	9.93	29.79	31.40	427.71	21623	3.51	6.42	9.93	29.79	31.40	794.31	14191
62.13	3.43	5.71	9.14	27.42	28.90	713.79	12896	0	5.71	5.71	17.13	18.06	713.79	19643
55.00	4.28	3.80	8.08	24.24	25.55	500	19435	0	3.80	3.8	11.4	12.02	500	
50.00	0	5.59	5.59	16.77	17.68	563.32	10807	4.92	5.59	10.51	31.53	33.24	430.85	11313
45.00	3.81	5.90	9.71	29.13	30.71	500	13628	0	5.90	5.9	17.7	18.66	500	11179
40.00	0	3.68	3.68	11.04	11.64	500	10586							
15.00	0	3.41	3.41	10.23	10.78	500		0	3.41	3.41	10.23	10.78	500	
10.00	3.62	3.42	7.04	21.12	22.26	500	8261	3.82	3.42	7.24	21.72	22.89	500	8420
5.00	4.71	0.00	4.71	14.13	14.89	500	9289	5.22	0.00	5.22	15.66	16.51	500	9850
0.00	4.35	0.00	4.35	13.05	13.76	0	7163	4.81	0.00	4.81	14.43	15.21	0	7929
					Total Gabion Area =		**259659**						**Total Gabion Area =**	**219659.6**

C STIMATE
AL NATIVE 3

	Alternative 3 - No Side Channels				Alternative 3 - With Side Channels			
	Estimated Quantity	Unit	Unit Price	Subtotal	Estimated Quantity	Unit	Unit Price	Subtotal
Construction Cost								
Earthwork								
Clear & Grub	1924964	SF	$0.10	$192,496	8096726	SF	$0.10	$809,673
Cut	408176	CY	$6.00	$2,449,054	1285423	CY	$6.00	$7,712,536
Fill	147711	CY	$6.00	$886,266	35405	CY	$6.00	$212,430
Drainage Infrastructure								
Gabion Mattress	36402	CY	$120.00	$4,368,253	13302	CY	$120.00	$1,596,268
Inlet/Outle Structures (Basins)	1	EACH	$150,000	$150,000	1	EACH	$150,000	$150,000
Hwy.74 Culverts (Plug-In)	1	EACH	$60,000	$60,000	1	EACH	$60,000	$60,000
Landscaping Cost								
Revegetation	1409663	SF	$0.50	$704,832	919868	SF	$0.50	$459,934
Total Construction Cost				**$8,810,902**				**$11,000,841**
General Conditions and Fees								
Contingency (20%)	1	LS		$1,762,180	1	LS		$2,200,168
Construction Management (8%)	1	LS		$704,872	1	LS		$880,067
Engineering & Surveying (10%)	1	LS		$881,090	1	LS		$1,100,084
Total Fees				**$3,348,143**				**$4,180,320**
Land Cost								
Grand Vista Property								
Drainage Corridor (Channels/Levee/Access Roads)	190.3	AC	$15,000	$2,854,049	181.2	AC	$15,000	$2,717,954
Other Properties								
Drainage Corridor (Channels/Levee/Access Roads)	155.0	AC	$15,000	$2,324,637	146.9	AC	$15,000	$2,203,357
Ret./Det. Basin	15.7	AC	$15,000	$236,248	15.7	AC	$15,000	$236,248
Total Land Cost				**$5,178,686**				**$4,921,311**
Total Estimated Cost				**$17,337,731**				**$20,102,472**

DATA AND CALCULATIONS
ALTERNATIVE 3

ALTERNATIVE 3 - NO SIDE CHANNELS

Cross Section	left bank									right bank								
	Ground Elev.	W.S. Elev.	Levee Elev.	y	w	x	Area	Length Left	Levee Vol.	Ground Elev.	W.S. Elev.	Levee Elev.	y	w	x	Area	Length Right	Levee Vol.
	ft	ft	ft	ft	ft	ft	sq.ft.	ft	cu.ft.	ft	ft	ft	ft	ft	ft	sq.ft.	ft	cu.ft.
234.83							0.0	408.83	0.0									
230.00	1831.1	1831.59	1834.59	3.49	18	10.47	99.4	478.86	13540.6									
225.00	1823.4	1824.44	1827.44	4.04	18	12.12	121.7	480.75	52834.6									
220.00							0.0	500	19500.0									
190.00							0.0	500	0.0									
185.00	1761.6	1766.26	1769.26	7.66	18	22.98	313.9	620.06	52317.8									
178.79							0.0	672.22	64880.4									
170.70							0.0	825.87	0.0									
163.88	1737.5	1739.9	1742.9	5.4	18	16.2	184.7	488.43	50840.6							0.0	488.43	
159.00	1732.1	1733.46	1736.46	4.36	18	13.08	135.5	554.75	77885.7	1731.49	1733.46	1736.46	4.97	18	14.91	163.6	554.75	26629.6
153.45	1723	1725.62	1728.62	5.62	18	16.86	195.9	256.25	91414.9	1723.88	1725.62	1728.62	4.74	18	14.22	152.7	475.89	87712.5
149.77	1720.1	1720.68	1723.68	3.58	18	10.74	102.9	477.11	37649.9	1716.4	1720.68	1723.68	7.28	18	21.84	290.0	477.11	103620.6
145.00							0.0	506.24	16363.2							0.0	500	46126.2
140.00	1705.5	1707.04	1710.04	4.54	18	13.62	143.6	506.24	24224.4	1705.59	1707.04	1710.04	4.45	18	13.35	139.5	500	23251.3
135.00	1699.9	1700.46	1703.46	3.56	18	10.68	102.1	500	61883.1	1699.76	1700.46	1703.46	3.7	18	11.1	107.7	500	61622.8
130.00							0.0	549.79	17016.8	1693.42	1694.12	1697.12	3.7	18	11.1	107.7	549.79	53835.0
124.50	1687.2	1687.44	1690.44	3.24	18	9.72	89.8	607.83	16459.4	1684.84	1687.44	1690.44	5.6	18	16.8	194.9	327.3	81992.8
119.78	1680	1681.83	1684.83	4.83	18	14.49	156.9	478.28	74045.4	1681.58	1681.83	1684.83	3.25	18	9.75	90.2	478.28	45564.6
115.00	1673.7	1675.1	1678.1	4.4	18	13.2	137.3	500	70304.2	1674.24	1675.1	1678.1	3.86	18	11.58	114.2	500	48759.5
110.80	1667.9	1668.7	1671.7	3.8	18	11.4	111.7	719.45	62140.4	1667.6	1668.7	1671.7	4.1	18	12.3	124.2	719.45	59584.5
102.80	1658.3	1659.51	1662.51	4.21	18	12.63	129.0	549.9	86501.8							0.0	783.51	29792.4
96.11							0.0	704.55	23637.0	1650.19	1651.47	1654.47	4.28	18	12.84	132.0	379.38	34473.2
90.62	1644.1	1645.89	1648.89	4.79	18	14.37	155.1	562.51	36414.0	1644.8	1645.89	1648.89	4.09	18	12.27	123.8	562.51	48514.3
85.00	1637.9	1638.88	1641.88	3.98	18	11.94	119.2	456.11	76902.8	1637.89	1638.88	1641.88	3.99	18	11.97	119.6	541.42	68449.7
80.00	1632.8	1633.1	1636.1	3.3	18	9.9	92.1	470	48039.7	1631.12	1633.1	1636.1	4.98	18	14.94	164.0	470	76462.8
75.30							0.0	834.38	14424.3	1626	1626.87	1629.87	3.87	18	11.61	114.6	547.61	65132.0
68.34	1618	1619.82	1622.82	4.82	18	14.46	156.5	427.71	43514.9	1618	1619.82	1622.82	4.82	18	14.46	156.5	794.31	73917.4
62.13	1611.5	1613.63	1616.63	5.13	18	15.39	171.3	713.79	70066.6							0.0	713.79	41425.2
55.00	1602.7	1605.6	1608.6	5.9	18	17.7	210.6	500	136063.9	1604	1605.6	1608.6	4.6	18	13.8	146.3	500	34804.4
50.00	1599.7	1600.33	1603.33	3.63	18	10.89	104.9	563.32	77354.0	1597.19	1600.33	1603.33	6.14	18	18.42	223.6	430.85	91793.4
45.00	1592	1595.07	1598.07	6.07	18	18.21	219.8	500	89471.7	1594	1595.07	1598.07	4.07	18	12.21	123.0	500	73587.7
40.00	1588.2	1590.44	1593.44	5.24	18	15.72	176.7	500	98926.1	1588.82	1590.44	1593.44	4.62	18	13.86	147.2	500	67446.2
35.00	1582.6	1584.85	1587.85	5.25	18	15.75	177.2	729.9	88470.0	1582.32	1584.85	1587.85	5.53	18	16.59	191.3	729.9	84378.7
27.70	1575.7	1577.64	1580.64	4.94	18	14.82	162.1	402.67	123793.6	1576.38	1577.64	1580.64	4.26	18	12.78	131.1	747.82	116973.0
21.86	1572.2	1572.38	1575.38	3.18	18	9.54	87.6	686.61	49510.6							0.0	686.61	32685.4
15.00	1565.3	1566.29	1569.29	3.99	18	11.97	119.6	500	70833.6	1565.05	1566.29	1569.29	4.24	18	12.72	130.3	500	29811.0
10.00	1560.2	1561.7	1564.7	4.5	18	13.5	141.8	500	65254.1	1560	1561.7	1564.7	4.7	18	14.1	150.9	500	70217.6
5.00	1556	1557.68	1560.68	4.68	18	14.04	149.9	500	72914.7	1555.49	1557.68	1560.68	5.19	18	15.57	174.2	500	81204.6
0.00	1552	1553.32	1556.32	4.32	18	12.96	133.7	0	70885.0	1551.54	1553.32	1556.32	4.78	18	14.34	154.6	0	82154.4
							Total Estimated Levee Vol. =		2146279.7							Total Estimated Levee Vol. =		1841922.8
							Vol. (Cu.Yd.) =		79491.8							Vol. (Cu.Yd.) =		68219.3

DATA & CALCULATIONS
ALTERNATIVE 3

ALTERNATIVE 3 - NO SIDE CHANNELS								
	left bank				right bank			
Cross Section	w	s	Length Left	Surface Area	w	S	Length Right	Surface Area
	ft	ft	ft	sq.ft.	ft	ft	ft	sq.ft.
234.83		0.00	408.83					
230.00	18	11.04	478.86	11871				
225.00	18	12.78	480.75	18356				
220.00		0.00	500	14795				
190.00		0.00	500					
185.00	18	24.22	620.06	21112				
178.79		0.00	672.22	26181				
170.70		0.00	825.87					
163.88	18	17.08	488.43	28968		0.00	488.43	
159.00	18	13.79	554.75	20654	18	15.72	554.75	16468
153.45	18	17.77	256.25	19845	18	14.99	475.89	26213
149.77	18	11.32	477.11	8761	18	23.02	477.11	19522
145.00		0.00	506.24	13989		0.00	500	19572
140.00	18	14.36	506.24	1844	18	14.07	500	16036
135.00	18	11.26	500.00	18942	18	11.70	500	19515
130.00		0.00	549.79	14629	18	11.70	549.79	20700
124.50	18	10.25	607.83	4263	18	17.71	327.3	19632
119.78	18	15.27	478.28	20225	18	10.28	478.28	10187
115.00	18	13.91	500.00	21268	18	12.21	500	14447
110.80	18	12.02	719.45	20068	18	12.97	719.45	15483
102.80	18	13.31	549.90	22528		0.00	783.51	22278
96.11		0.00	704.55	17219	18	13.53	379.38	24708
90.62	18	15.15	562.51	23354	18	12.93	562.51	16414
85.00	18	12.59	456.11	22844	18	12.62	541.42	24142
80.00	18	10.44	470	16749	18	15.75	470	18272
75.30		0.00	834.38	13365	18	12.24	547.61	18314
68.34	18	15.24	427.71	2301	18	15.24	794.31	18204
62.13	18	16.22	713.79	14637		0.00	713.79	26405
55.00	18	18.66	500	26166	18	14.55	500	23231
50.00	18	11.48	563.32	16890	18	19.42	430.85	18708
45.00	18	19.20	500	20953	18	12.87	500	16025
40.00	18	16.57	500	24258	18	14.61	500	16305
35.00	18	16.60	729.9	17301	18	17.49	729.9	17744
27.70	18	15.62	402.67	35227	18	13.47	747.82	29872
21.86	18	10.06	686.61	13105		0.00	686.61	23535
15.00	18	12.62	500	21022	18	13.41	500	21565
10.00	18	14.23	500	16115	18	14.86	500	16431
5.00	18	14.80	500	16400	18	16.41	500	17206
0.00	18	13.66	0	22092	18	15.12	0	23467
	Total Clear & Grub Area =			648297	Total Clear & Grub Area =			590601

ALTERNATIVE 3 - NO SIDE CHANNELS							
	G.V Property			Other Properties			
Cross Section	Left Area	Right Area	Total Area	Left Area	Right Area	Total Area	
	sq.ft.	sq.ft.	sq.ft.	sq.ft.	sq.ft.	sq.ft.	
234.83	0	0					
230.00	11871	0	11871	11871	0		
225.00	18356	0	18356	18356	0		
220.00	14795	0	14795	14795	0		
190.00	0	0	0	0	0		
185.00	21112	0	21112	21112	0		
178.79	26181	0	26181	26181	0		
170.70	0	0	0	0	0		
163.88	28968	0	28968	28968	0		
159.00	20654	16468	37122	20654	16468		
153.45	19845	26213	46057	19845	26213		
149.77	8761	19522	28283	8761	19522		
145.00	13989	19572	19572	13989	19572	13989	
140.00	1844	16036	16036	1844	16036	1844	
135.00	18942	19515	38456	18942	19515		
130.00	14629	20700	35329	14629	20700		
124.50	4263	19632	23896	4263	19632		
119.78	20225	10187	10187	20225	10187	20225	
115.00	21268	14447	14447	21268	14447	21268	
110.80	20068	15483	15483	20068	15483	20068	
102.80	22528	22278	22278	22528	22278	22528	
96.11	17219	24708	24708	17219	24708	17219	
90.62	23354	16414	16414	23354	16414	23354	
85.00	22844	24142	24142	22844	24142	22844	
80.00	16749	18272	17510	16749	18272	17510	
75.30	13365	18314		13365	18314	31679	
68.34	2301	18204		2301	18204	20505	
62.13	14637	26405		14637	26405	41042	
55.00	26166	23231		26166	23231	49397	
50.00	16890	18708		16890	18708	35598	
45.00	20953	16025		20953	16025	36978	
40.00	24258	16305		24258	16305	40563	
35.00	17301	17744		17301	17744	35045	
27.70	35227	29872		35227	29872	65099	
21.86	13105	23535		13105	23535	36640	
15.00	21022	21565		21022	21565	42587	
10.00	16115	16431		16115	16431	32546	
5.00	16400	17206		16400	17206	33606	
0.00	22092	23467		22092	23467	45559	
	Total Land Area =		511204	Total Land Area =			727695

DATA AND CALCULATIONS
ALTERNATIVE 3

	ALTERNATIVE 3 - NO SIDE CHANNELS							
	left bank				right bank			
Cross Section	w	s	Length Left	Surface Area	w	s	Length Right	Surface Area
	ft	ft	ft	sq.ft.	ft	ft	ft	sq.ft.
234.83	0	0.00	408.83					
230.00	0	11.04	478.86	4512				
225.00	0	12.78	480.75	9737				
220.00	0	0.00	500	6142				
190.00	0	0.00	500					
185.00	0	24.22	620.06	12112				
178.79	0	0.00	672.22	15020				
170.70	0	0.00	825.87					
163.88	0	17.08	488.43	14103	0	0.00	488.43	
159.00	0	13.79	554.75	11862	0	15.72	554.75	7676
153.45	0	17.77	256.25	13087	0	14.99	475.89	16227
149.77	0	11.32	477.11	4149	0	23.02	477.11	10444
145.00	0	0.00	506.24	5401	0	0.00	500	10984
140.00	0	14.36	506.24	7268	0	14.07	500	7036
135.00	0	11.26	500.00	9829	0	11.70	500	10515
130.00	0	0.00	549.79	5629	0	11.70	549.79	11700
124.50	0	10.25	607.83	5633	0	17.71	327.3	9562
119.78	0	15.27	478.28	9399	0	10.28	478.28	4295
115.00	0	13.91	500.00	12659	0	12.21	500	8908
110.80	0	12.02	719.45	11068	0	12.97	719.45	11827
102.80	0	13.31	549.90	16358	0	0.00	783.51	9328
96.11	0	0.00	704.55	7321	0	13.53	379.38	10604
90.62	0	15.15	562.51	10672	0	12.93	562.51	9586
85.00	0	12.59	456.11	12719	0	12.62	541.42	14017
80.00	0	10.44	470	8539	0	15.75	470	11968
75.30	0	0.00	834.38	4905	0	12.24	547.61	9854
68.34	0	15.24	427.71	12718	0	15.24	794.31	11758
62.13	0	16.22	713.79	12619	0	0.00	713.79	12107
55.00	0	18.66	500	21421	0	14.55	500	10383
50.00	0	11.48	563.32	7890	0	19.42	430.85	12112
45.00	0	19.20	500	8586	0	12.87	500	8270
40.00	0	16.57	500	15258	0	14.61	500	12001
35.00	0	16.60	729.9	16555	0	17.49	729.9	13171
27.70	0	15.62	402.67	22089	0	13.47	747.82	16734
21.86	0	10.06	686.61	5857	0	0.00	686.61	10074
15.00	0	12.62	500	12050	0	13.41	500	9206
10.00	0	14.23	500	11811	0	14.86	500	12681
5.00	0	14.80	500	13946	0	16.41	500	14088
0.00	0	13.66	0	13092	0	15.12	0	14467
		Total Reveg. Area =		392014		Total Reveg. Area =		331584

DATA / CALCULATIONS
ALTERNATIVE 3

ALTERNATIVE 3 - NO SIDE CHANNELS															
Cross Section	left bank							right bank							
	y	ds	(y+ds)	x	s	Length Left	Surface Area	y	ds	(y+ds)	x	s	Length Right	Surface Area
	ft	ft	ft	ft	ft	ft	sq.ft.	ft	ft	ft	ft	ft	ft	sq.ft.
234.83	0	6.02	6.02	18.06	19.04	408.83								
230.00	3.49	5.74	9.23	27.69	29.19	478.86	9858							
225.00	4.04	5.89	9.93	29.79	31.40	480.75	14507							
220.00	0	4.96	4.96	14.88	15.68	500	11318							
190.00	0	5.32	5.32	15.96	16.82	500								
185.00	7.66	4.43	12.09	36.27	38.23	620.06	13764							
178.79	0	7.29	7.29	21.87	23.05	672.22	19000							
170.70	0	5.36	5.36	16.08	16.95	825.87								
163.88	5.4	5.88	11.28	33.84	35.67	488.43	21729	0	5.88	5.88	17.64	18.59	488.43	
159.00	4.36	3.89	8.25	24.75	26.09	554.75	15083	4.97	3.89	8.86	26.58	28.02	554.75	11383
153.45	5.62	5.84	11.46	34.38	36.24	256.25	17288	4.74	5.84	10.58	31.74	33.46	475.89	17052
149.77	3.58	5.72	9.30	27.90	29.41	477.11	8411	7.28	5.72	13.00	39	41.11	477.11	17743
145.00	0	4.20	4.20	12.60	13.28	506.24	10184	0	4.20	4.20	12.6	13.28	500	12975
140.00	4.54	3.77	8.31	24.93	26.28	506.24	10013	4.45	3.77	8.22	24.66	25.99	500	9819
135.00	3.56	4.02	7.58	22.74	23.97	500.00	12719	3.7	4.02	7.72	23.16	24.41	500	12602
130.00	0	3.82	3.82	11.46	12.08	549.79	9012	3.7	3.82	7.52	22.56	23.78	549.79	12048
124.50	3.24	5.82	9.06	27.18	28.65	607.83	11197	5.6	5.82	11.42	34.26	36.11	327.3	16464
119.78	4.83	5.69	10.52	31.56	33.27	478.28	18818	3.25	5.69	8.94	26.82	28.27	478.28	10536
115.00	4.4	4.04	8.44	25.32	26.69	500.00	14338	3.86	4.04	7.90	23.7	24.98	500	12735
110.80	3.8	3.78	7.58	22.74	23.97	719.45	12665	4.1	3.78	7.88	23.64	24.92	719.45	12475
102.80	4.21	5.95	10.16	30.48	32.13	549.90	20180	0	5.95	5.95	17.85	18.82	783.51	15732
96.11	0	5.33	5.33	15.99	16.85	704.55	13468	4.28	5.33	9.61	28.83	30.39	379.38	19276
90.62	4.79	5.80	10.59	31.77	33.49	562.51	17735	4.09	5.80	9.89	29.67	31.27	562.51	11697
85.00	3.98	5.68	9.66	28.98	30.55	456.11	18010	3.99	5.68	9.67	29.01	30.58	541.42	17397
80.00	3.3	5.71	9.01	27.03	28.49	470	13464	4.98	5.71	10.69	32.07	33.80	470	17429
75.30	0	5.81	5.81	17.43	18.37	834.38	11013	3.87	5.81	9.68	29.04	30.61	547.61	15138
68.34	4.82	5.29	10.11	30.33	31.97	427.71	21003	4.82	5.29	10.11	30.33	31.97	794.31	17135
62.13	5.13	5.71	10.84	32.52	34.28	713.79	14168	0	5.71	5.71	17.13	18.06	713.79	19869
55.00	5.9	3.78	9.68	29.04	30.61	500	23159	4.6	3.78	8.38	25.14	26.50	500	15902
50.00	3.63	5.58	9.21	27.63	29.12	563.32	14934	6.14	5.58	11.72	35.16	37.06	430.85	15890
45.00	6.07	5.57	11.64	34.92	36.81	500	18571	4.07	5.57	9.64	28.92	30.48	500	14551
40.00	5.24	3.38	8.62	25.86	27.26	500	16017	4.62	3.38	8.00	24	25.30	500	13946
35.00	5.25	3.85	9.10	27.30	28.78	729.9	14009	5.53	3.85	9.38	28.14	29.66	729.9	13740
27.70	4.94	5.23	10.17	30.51	32.16	402.67	22239	4.26	5.23	9.49	28.47	30.01	747.82	21777
21.86	3.18	5.65	8.83	26.49	27.92	686.61	12097	0	5.65	5.65	16.95	17.87	686.61	17902
15.00	3.99	3.39	7.38	22.14	23.34	500	17598	4.24	3.39	7.63	22.89	24.13	500	14417
10.00	4.5	3.73	8.23	24.69	26.03	500	12341	4.7	3.73	8.43	25.29	26.66	500	12697
5.00	4.68	3.40	8.08	24.24	25.55	500	12894	5.19	3.40	8.59	25.77	27.16	500	13455
0.00	4.32	3.73	8.05	24.15	25.46	0	12752	4.78	3.73	8.51	25.53	26.91	0	13519
					Total Gabion Area =		535556						Total Gabion Area =		447302

DATA AND CALCULATIONS
ALTERNATIVE 3

ALTERNATIVE 3 - WITH SIDE CHANNELS

Cross Section	left bank									right bank								
	Ground Elev.	W.S. Elev.	Levee Elev.	y	w	x	Area	Length Left	Levee Vol.	Ground Elev.	W.S. Elev.	Levee Elev.	y	w	x	Area	Length Right	Levee Vol.
	ft	ft	ft	ft	ft	ft	sq.ft.	ft	cu.ft.	ft	ft	ft	ft	ft	ft	sq.ft.	ft	cu.ft.
190.00							0.0	500	0.0									
185.00	1761.6	1762.28	1765.28	3.68	18	11.04	106.9	620.06	17811.2									
178.79							0.0	672.22	22088.0									
159.00							0.0	554.75	0.0									
153.45	1723	1723.89	1726.89	3.89	18	11.67	115.4	256.25	21342.4							0.0	475.89	0.0
149.77							0.0	477.11	9858.5	1716.4	1718.05	1721.05	4.65	18	13.95	148.6	477.11	23567.3
145.00									0.0							0.0	500	23627.7
130.00									0.0							0.0	549.79	0.0
124.50							0.0	607.83	0.0	1684.84	1685.9	1688.9	4.06	18	12.18	0.0	327.3	0.0
119.78	1680	1680.49	1683.49	3.49	18	10.47	99.4	478.28	20131.4							0.0	478.28	0.0
115.00							0.0	500	15840.7									0.0
96.11							0.0	704.55	0.0									0.0
90.62	1637.9	1644.41	1647.41	9.51	18	28.53	442.5	562.51	103921.2									0.0
85.00							0.0	456.11	82970.3									0.0
75.30							0.0	834.38	0.0							0.0	547.61	0.0
68.34	1618	1618.13	1621.13	3.13	18	9.39	85.7	427.71	23844.0	1618	1618.13	1621.13	3.13	18	9.39	85.7	794.31	15649.0
62.13	1611.49	1611.89	1614.89	3.4	18	10.2	95.9	713.79	38818.1							0.0	713.79	22698.9
55.00	1602.68	1603.94	1606.94	4.26	18	12.78	131.1	500	80688.7							0.0	500	0.0
50.00							0.0	563.32	21853.8	1597.19	1599.08	1602.08	4.89	18	14.67	159.8	430.85	26626.0
45.00	1592	1592.79	1595.79	3.79	18	11.37	111.3	500	20901.5							0.0	500	22943.7
40.00							0.0	500	18552.0									0.0
15.00							0.0	500	0.0							0.0	500	0.0
10.00	1560.2	1560.78	1563.78	3.58	18	10.74	102.9	500	17148.2	1560	1560.78	1563.78	3.78	18	11.34	110.9	500	18484.2
5.00	1556	1557.68	1560.68	4.68	18	14.04	149.9	500	62840.9	1555.49	1557.68	1560.68	5.19	18	15.57	174.2	500	70690.0
0.00	1552	1553.32	1556.32	4.32	18	12.96	133.7	0	70885.0	1551.54	1553.32	1556.32	4.78	18	14.34	154.6	0	82154.4
							Total Estimated Levee Vol. =		**649496.0**							**Total Estimated Levee Vol. =**		**306441.2**
							Vol. (Cu.Yd.) =		**24055.4**							**Vol. (Cu.Yd.) =**		**11349.7**

DATA A[illegible]ALCULATIONS
AL[illegible]NATIVE 3

ALTERNATIVE 3 - WITH SIDE CHANNELS								
	left bank				right bank			
Cross Section	w	s	Length Left	Surface Area	w	s	Length Right	Surface Area
	ft	ft	ft	sq.ft.	ft	ft	ft	sq.ft.
190.00		0.0	500					
185.00	18	11.64	620.06	14819				
178.79		0.00	672.22	18377				
159.00		0.00	554.75					
153.45	18	12.30	256.25	16810		0.00	475.89	
149.77		0.00	477.11	7765	18	14.70	477.11	15564
145.00						0.00	500	15604
130.00						0.00	549.79	
124.50		0.00	607.83		18	12.84	327.3	16955
119.78	18	11.04	478.28	17649		0.00	478.28	10094
115.00		0.00	500	13888				
96.11		0.00	704.55					
90.62	18	30.07	562.51	33870				
85.00		0.00	456.11	27042				
75.30		0.00	834.38			0.00	547.61	
68.34	18	9.90	427.71	23277	18	9.90	794.31	15277
62.13	18	10.75	713.79	12297		0.00	713.79	22160
55.00	18	13.47	500	22464		0.00	500	
50.00		0.00	563.32	15736	18	15.46	430.85	16732
45.00	18	11.99	500	16891		0.00	500	14418
40.00		0.00	500	14993				
15.00		0.00	500			0.00	500	
10.00	18	11.32	500	14660	18	11.95	500	14977
5.00	18	14.80	500	16400	18	16.41	500	17206
0.00	18	13.66	0	22092	18	15.12	0	23467
	Total Clear & Grub Area =			309028	Total Clear & Grub Area =			182452

ALTERNATIVE 3 - WITH SIDE CHANNELS							
	G.V Property				Other Properties		
Cross Section	Left Area	Right Area	Total Area		Left Area	Right Area	Total Area
	sq.ft.	sq.ft.	sq.ft.		sq.ft.	sq.ft.	sq.ft.
190.00							
185.00	14819	0	14819		14819	0	
178.79	18377	0	18377		18377	0	
159.00							
153.45	16810	0	16810		16810	0	
149.77	7765	15564	23328		7765	15564	
145.00	0	15604	15604		0	15604	0
130.00							
124.50	0	16955	16955		0	16955	0
119.78	17649	10094	10094		17649	10094	17649
115.00	13888	0	0		13888	0	13888
96.11							0
90.62	33870	0	0		33870	0	33870
85.00	27042	0	0		27042	0	27042
75.30							
68.34	23277	15277			23277	15277	38555
62.13	12297	22160			12297	22160	34457
55.00	22464	0			22464	0	22464
50.00	15736	16732			15736	16732	32467
45.00	16891	14418			16891	14418	31309
40.00	14993	0			14993	0	14993
15.00							
10.00	14660	14977			14660	14977	29637
5.00	16400	17206			16400	17206	33606
0.00	22092	23467			22092	23467	45559
	Total Land Area =			115986	Total Land Area =			375495

DATA AND CALCULATIONS

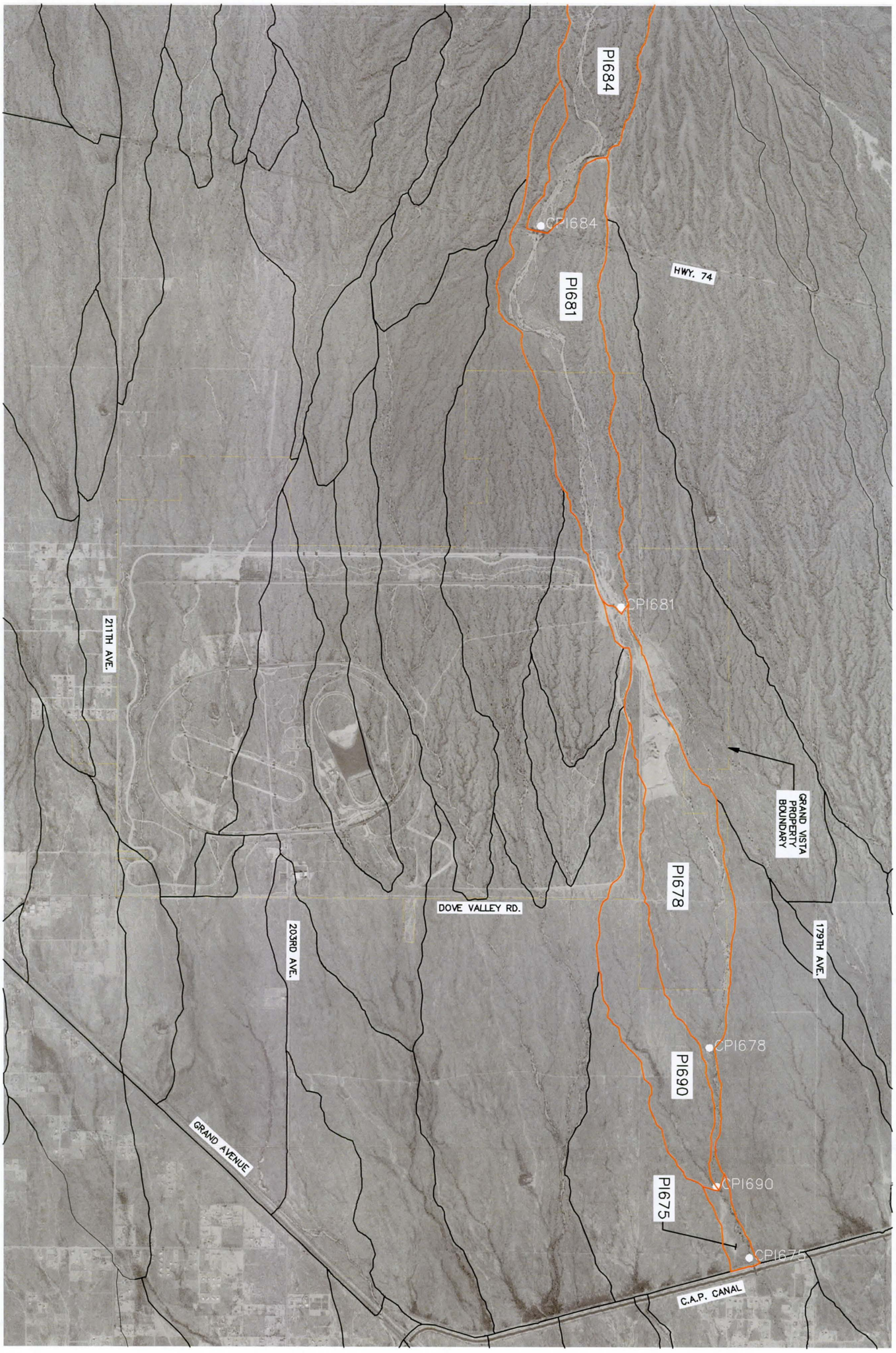
ALTERNATIVE 3

	ALTERNATIVE 3 - WITH SIDE CHANNELS							
	left bank				right bank			
Cross Section	w	s	Length Left	Surface Area	w	s	Length Right	Surface Area
	ft	ft	ft	sq.ft.	ft	ft	ft	sq.ft.
190.00	0	0.00	500					
185.00	0	11.64	620.06	5819				
178.79	0	0.00	672.22	7216				
159.00	0	0.00	554.75					
153.45	0	12.30	256.25	6824	0	0.00	475.89	
149.77	0	0.00	477.11	3152	0	14.70	477.11	6998
145.00					0	0.00	500	7016
130.00					0	0.00	549.79	
124.50	0	0.00	607.83		0	12.84	327.3	7059
119.78	0	11.04	478.28	6708	0	0.00	478.28	4202
115.00	0	0.00	500	5278				
96.11	0	0.00	704.55					
90.62	0	30.07	562.51	21188				
85.00	0	0.00	456.11	16917				
75.30	0	0.00	834.38		0	0.00	547.61	
68.34	0	9.90	427.71	8259	0	9.90	794.31	5420
62.13	0	10.75	713.79	8102	0	0.00	713.79	7862
55.00	0	13.47	500	13408	0	0.00	500	
50.00	0	0.00	563.32	6736	0	15.46	430.85	7732
45.00	0	11.99	500	6751	0	0.00	500	6662
40.00	0	0.00	500	5993				
15.00	0	0.00	500		0	0.00	500	
10.00	0	11.32	500	5660	0	11.95	500	5977
5.00	0	14.80	500	9582	0	16.41	500	9724
0.00	0	13.66	0	13092	0	15.12	0	14467
		Total Reveg. Area =		**150684**		**Total Reveg. Area =**		**83119**

DATA A[illegible]ALCULATIONS
ALTERNATIVE 3

ALTERNATIVE 3 - WITH SIDE CHANNELS														
Cross Section	left bank							right bank						
	y	ds	(y+ds)	x	s	Length Left	Surface Area	y	ds	(y+ds)	x	s	Length Right	Surface Area
	ft	ft	ft	ft	ft	ft	sq.ft.	ft	ft	ft	ft	ft	ft	sq.ft.
190.00	0	4.08	4.08	12.24	12.90	500								
185.00	3.68	4.37	8.05	24.15	25.46	620.06	9590							
178.79	0	5.82	5.82	17.46	18.40	672.22	13598							
159.00	0	4.18	4.18	12.54	13.22	554.75								
153.45	3.89	5.90	9.79	29.37	30.96	256.25	12254	0	5.90	5.9	17.7	18.66	475.89	
149.77	0	6.06	6.06	18.18	19.16	477.11	6422	4.65	6.06	10.71	32.13	33.87	477.11	12498
145.00								0	3.98	3.98	11.94	12.59	500	11082
130.00								0	4.31	4.31	12.93	13.63	549.79	
124.50	0	5.69	5.69	17.07	17.99	607.83		4.06	5.69	9.75	29.25	30.83	327.3	12222
119.78	3.49	6.08	9.57	28.71	30.26	478.28	14666	0	6.08	6.08	18.24	19.23	478.28	8192
115.00	0	3.82	3.82	11.46	12.08	500	10126							
96.11	0	5.72	5.72	17.16	18.09	704.55								
90.62	9.51	5.94	15.45	46.35	48.86	562.51	23583							
85.00	0	5.82	5.82	17.46	18.40	456.11	18918							
75.30	0	5.68	5.68	17.04	17.96	834.38		0	5.68	5.68	17.04	17.96	547.61	
68.34	3.13	5.60	8.73	26.19	27.61	427.71	19011	3.13	5.60	8.73	26.19	27.61	794.31	12477
62.13	3.4	5.66	9.06	27.18	28.65	713.79	12031	0	5.66	5.66	16.98	17.90	713.79	18073
55.00	4.26	3.77	8.03	24.09	25.39	500	19288	0	3.77	3.77	11.31	11.92	500	
50.00	0	5.57	5.57	16.71	17.61	563.32	10752	4.89	5.57	10.46	31.38	33.08	430.85	11250
45.00	3.79	5.85	9.64	28.92	30.48	500	13547	0	5.85	5.85	17.55	18.50	500	11111
40.00	0	3.72	3.72	11.16	11.76	500	10562							
15.00	0	3.86	3.86	11.58	12.21	500		0	3.86	3.86	11.58	12.21	500	
10.00	3.58	3.39	6.97	20.91	22.04	500	8562	3.78	3.39	7.17	21.51	22.67	500	8720
5.00	4.68	3.40	8.08	24.24	25.55	500	11898	5.19	3.40	8.59	25.77	27.16	500	12459
0.00	4.32	3.73	8.05	24.15	25.46	0	12752	4.78	3.73	8.51	25.53	26.91	0	13519
					Total Gabion Area =		227558						Total Gabion Area =	131603

MATCH SHEET 2



Sheet 1 of 2

Date: 07/11/11

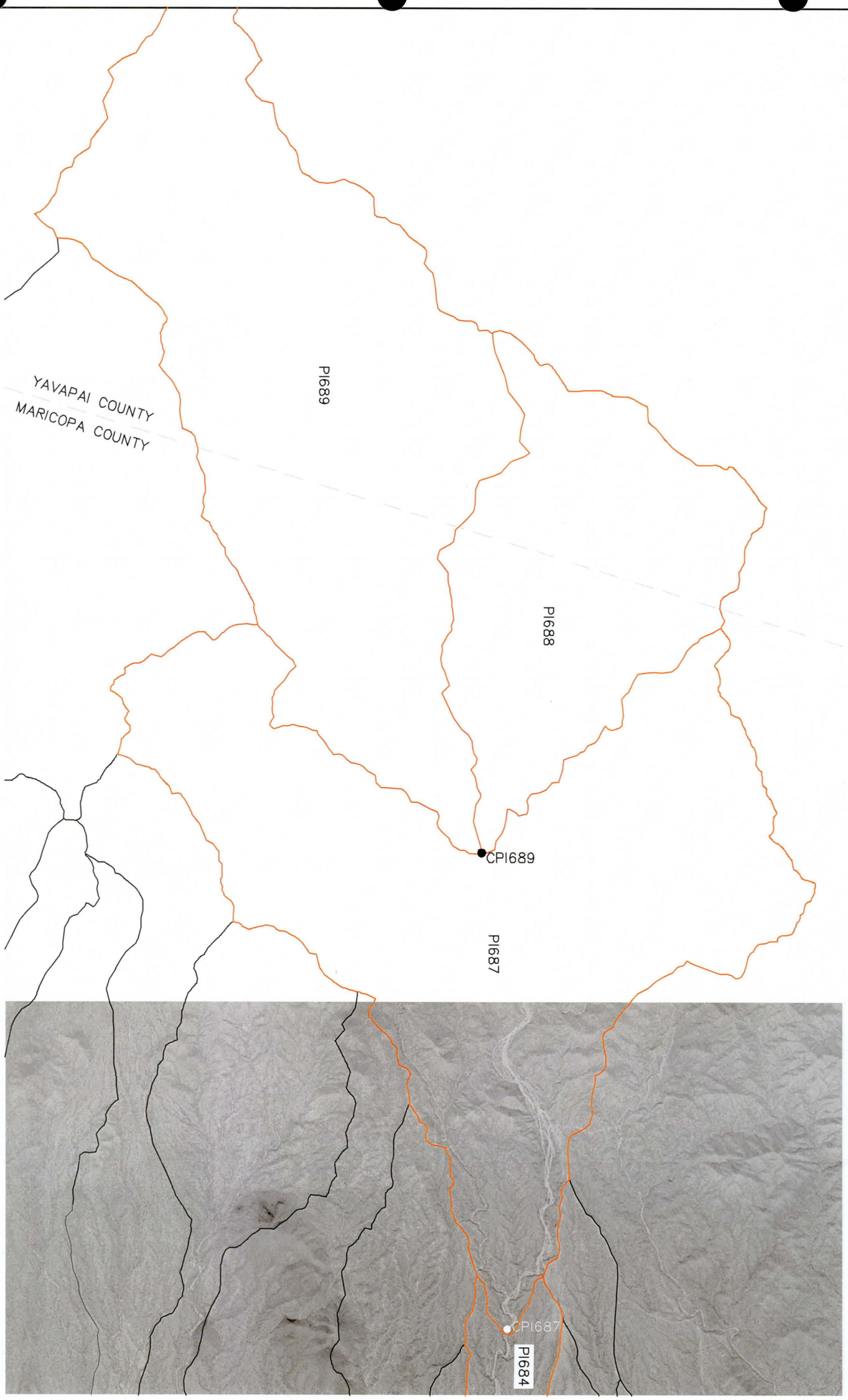
Job No.293-11

Scale: 1"=3000'

N

MAP A.1
WATERSHED MAP
STUDY AREA AF3 – MARICOPA COUNTY

ARGUS CONSULTING
A CIVIL ENGINEERING COMPANY, P.C.
10115 E. Bell Road, Suite 107 - #104
Scottsdale, Arizona 85260 480-596-1131



MATCH SHEET 1

Sheet 2 of 2

Date: 07/11/11

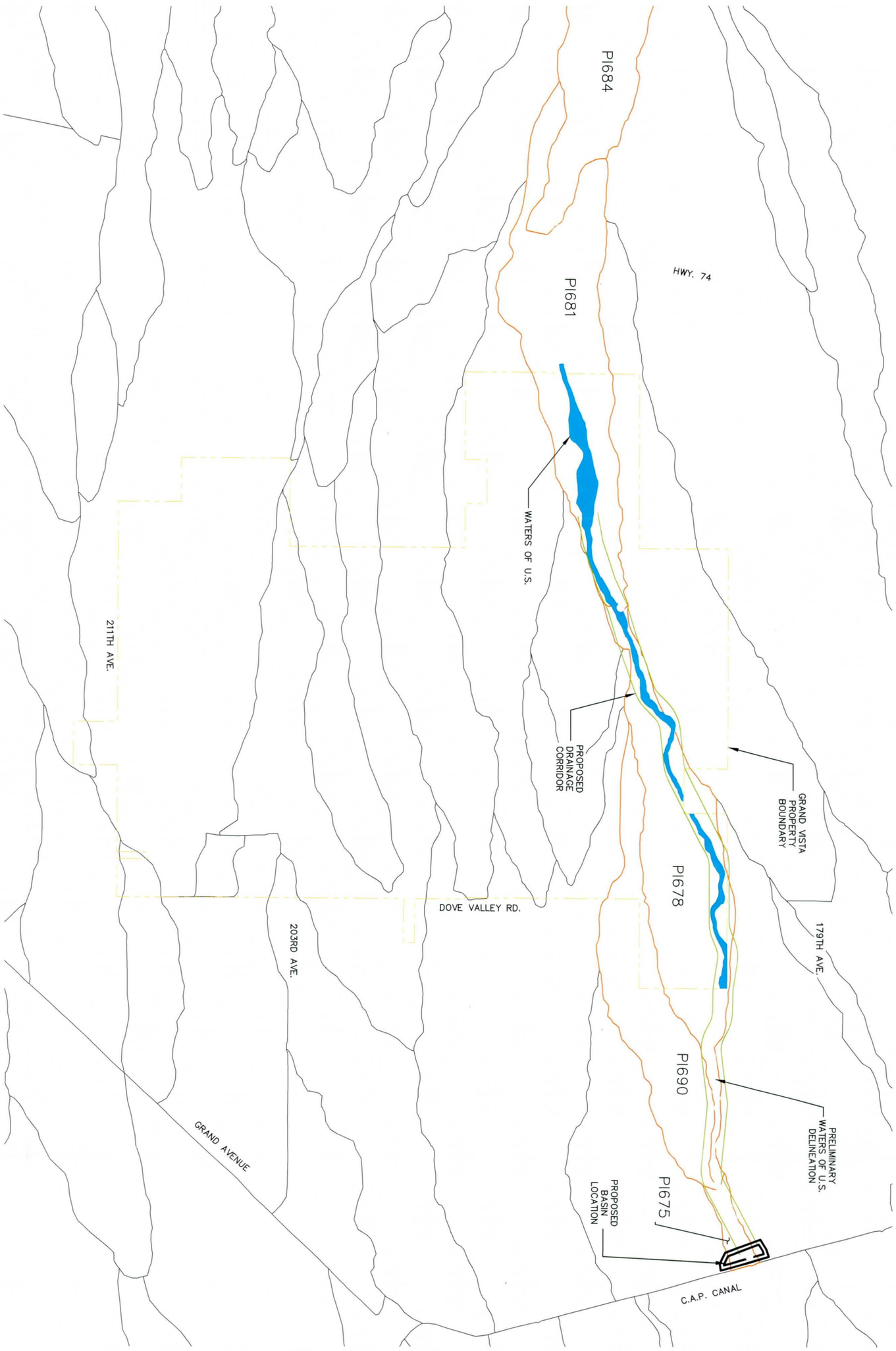
Job No.293-11

Scale: 1"=3000'

N

MAP A.1
WATERSHED MAP
STUDY AREA AF3 – MARICOPA COUNTY

ARGUS CONSULTING
A CIVIL ENGINEERING COMPANY, P.C.
10115 E. Bell Road, Suite 107 - #104
Scottsdale, Arizona 85260 480-596-1131

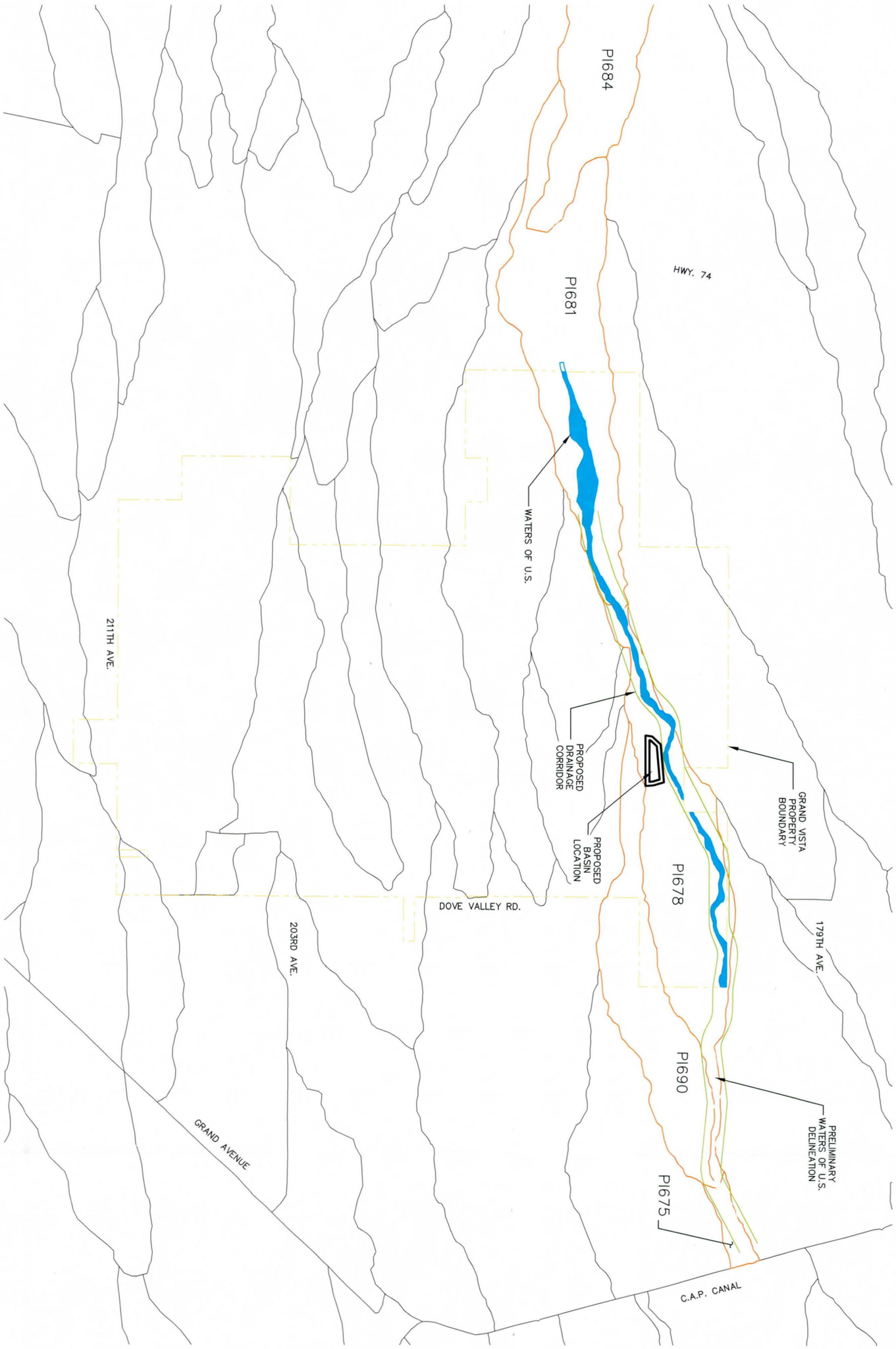


MAP B.1
ALTERNATIVE #1
STUDY AREA AF3 – MARICOPA COUNTY

N

Scale: 1"=3000'
Job No.293-11
Date: 07/11/11
Sheet 1 of 1

ARGUS CONSULTING
A CIVIL ENGINEERING COMPANY, P.C.
10115 E. Bell Road, Suite 107 - #104
Scottsdale, Arizona 85260 480-596-1131



MAP B.2
ALTERNATIVE #2
STUDY AREA AF3 – MARICOPA COUNTY

N

Scale: 1"=3000'
Job No.293-11
Date: 07/11/11
Sheet 1 of 1

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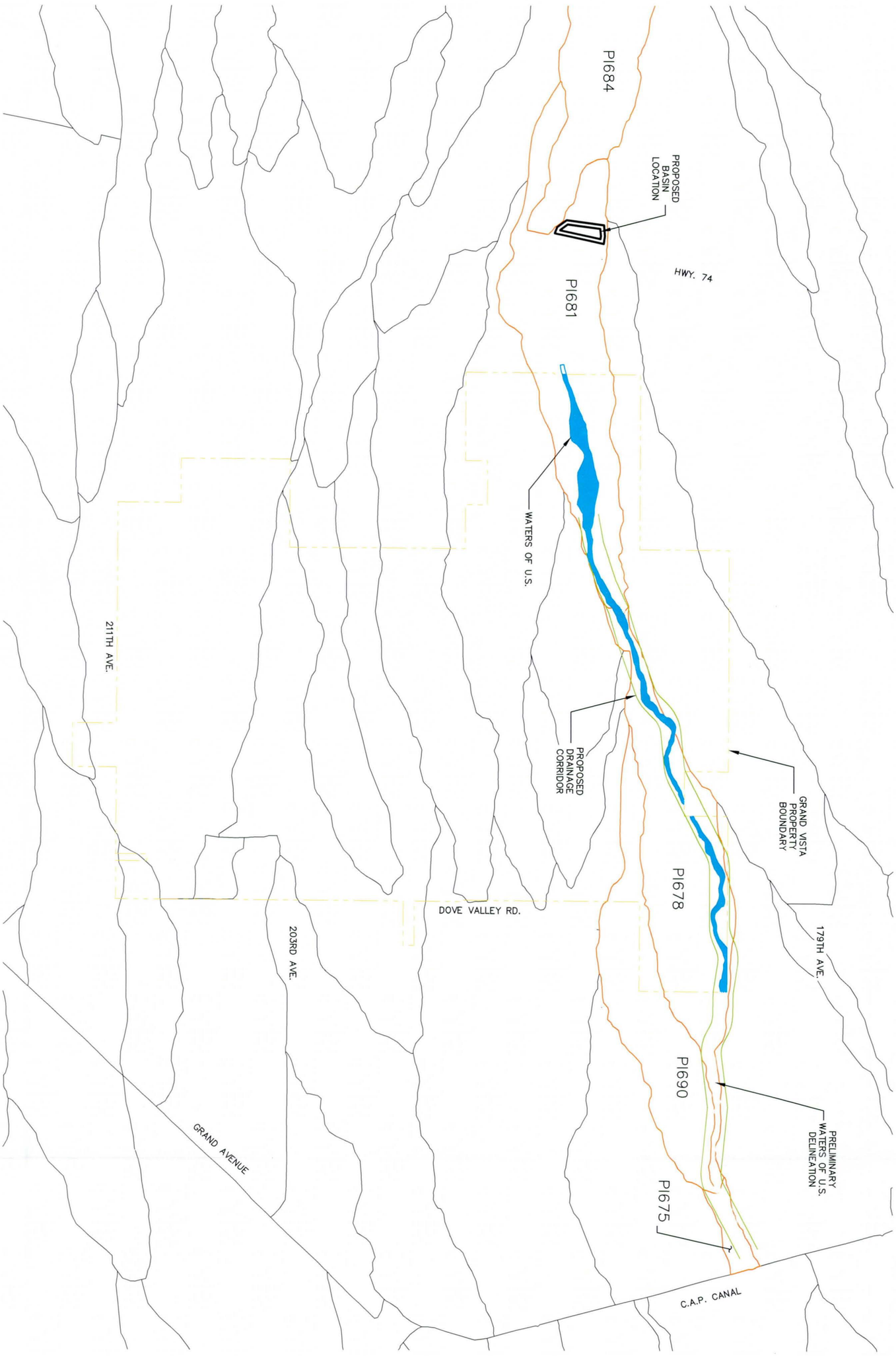
10115 E. Bell Road, Suite 107 - #104
Scottsdale, Arizona 85260 480-596-1131



MAP B.3
ALTERNATIVE #3
STUDY AREA AF3 – MARICOPA COUNTY

N

Scale: 1"=3000'
Job No.293-11
Date: 07/11/11
Sheet 1 of 1

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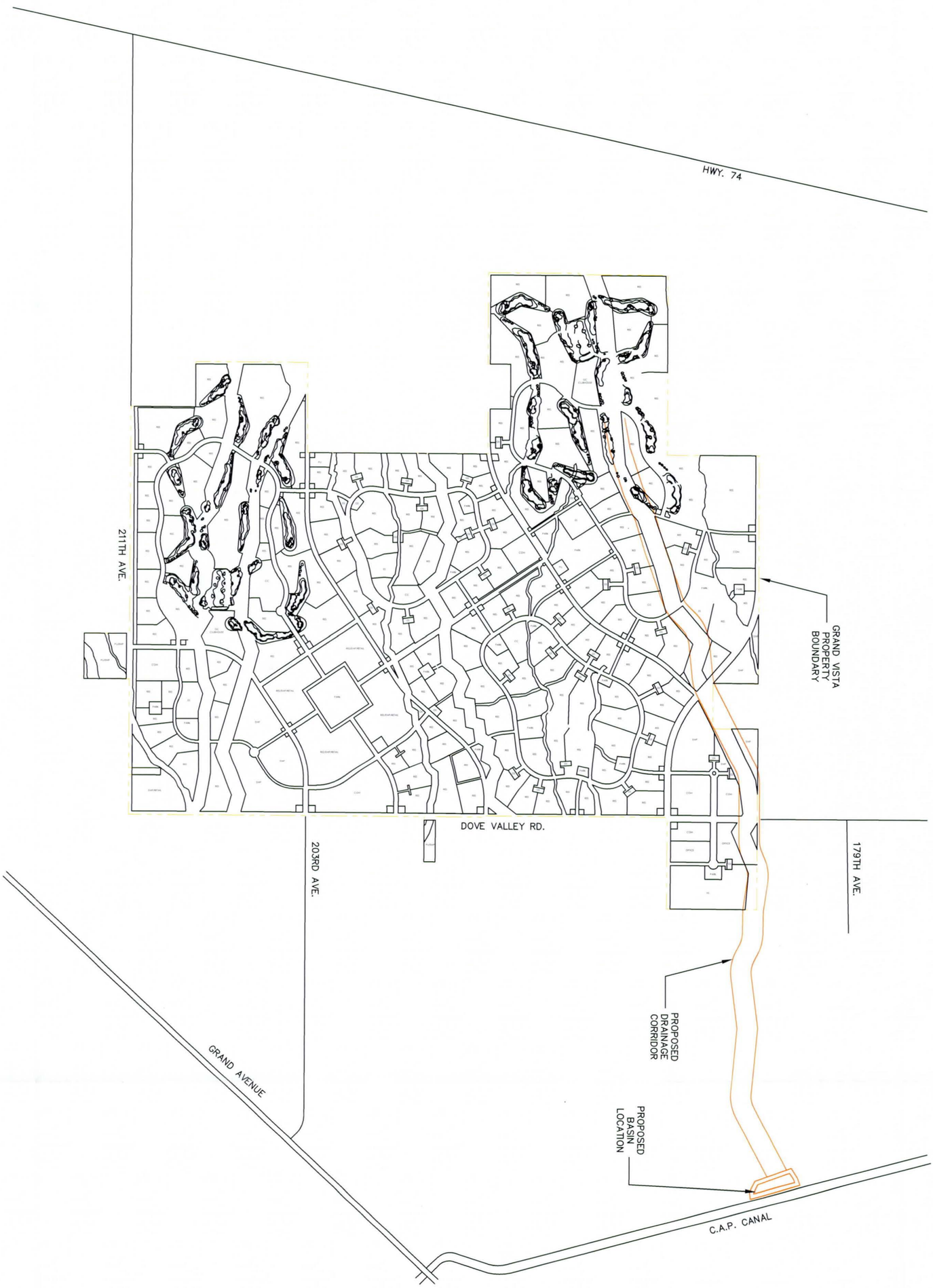

MAP B.4
ALTERNATIVE #1 IMPACT
GRAND VISTA DEVELOPMENT PLAN

Scale: 1"=3000'
Job No.293-11
Date: 07/11/11
Sheet 1 of 1

N

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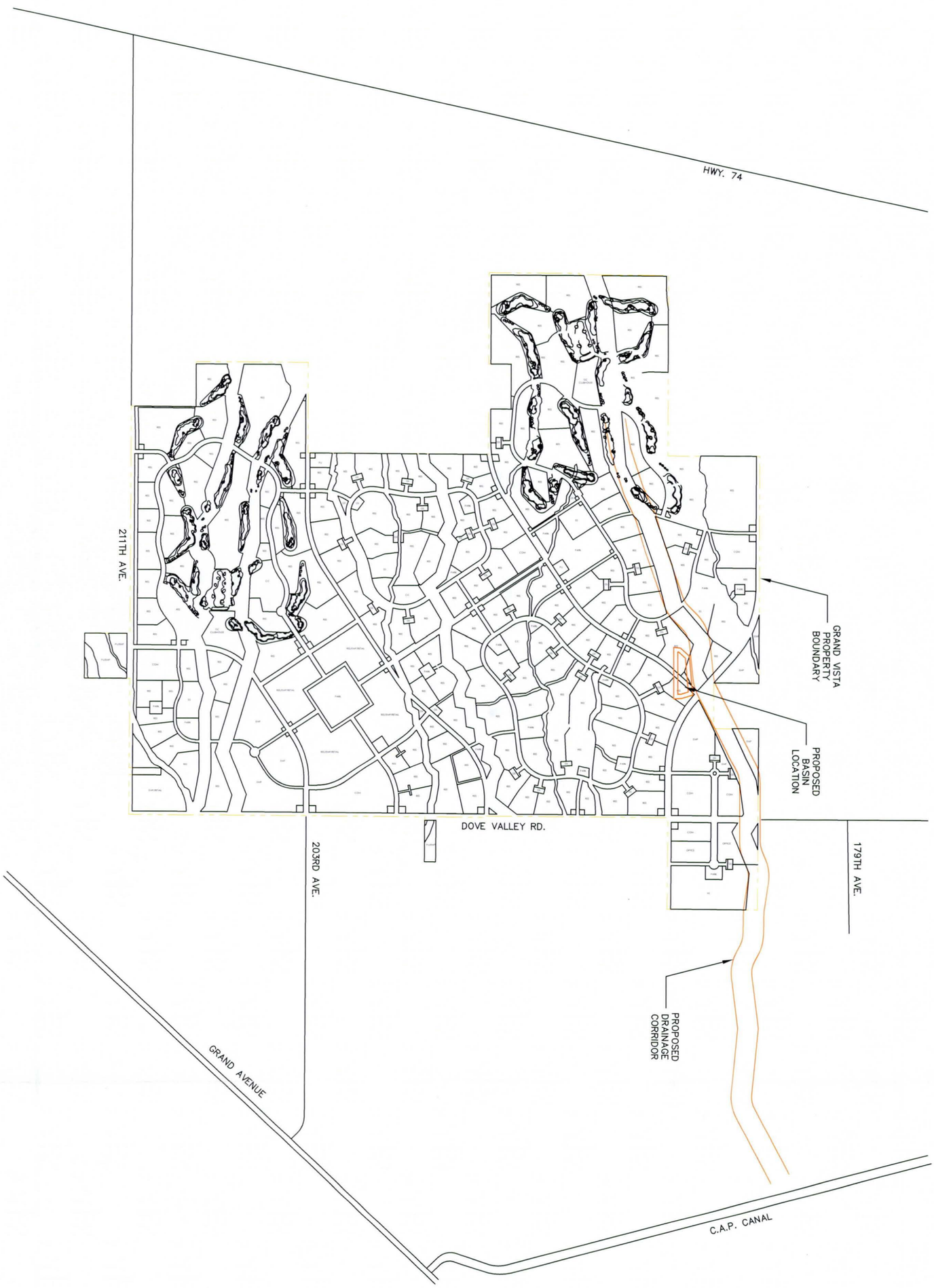

MAP B.5
ALTERNATIVE #2 IMPACT
GRAND VISTA DEVELOPMENT PLAN

N

Scale: 1"=3000'
Job No.293-11
Date: 07/11/11
Sheet 1 of 1

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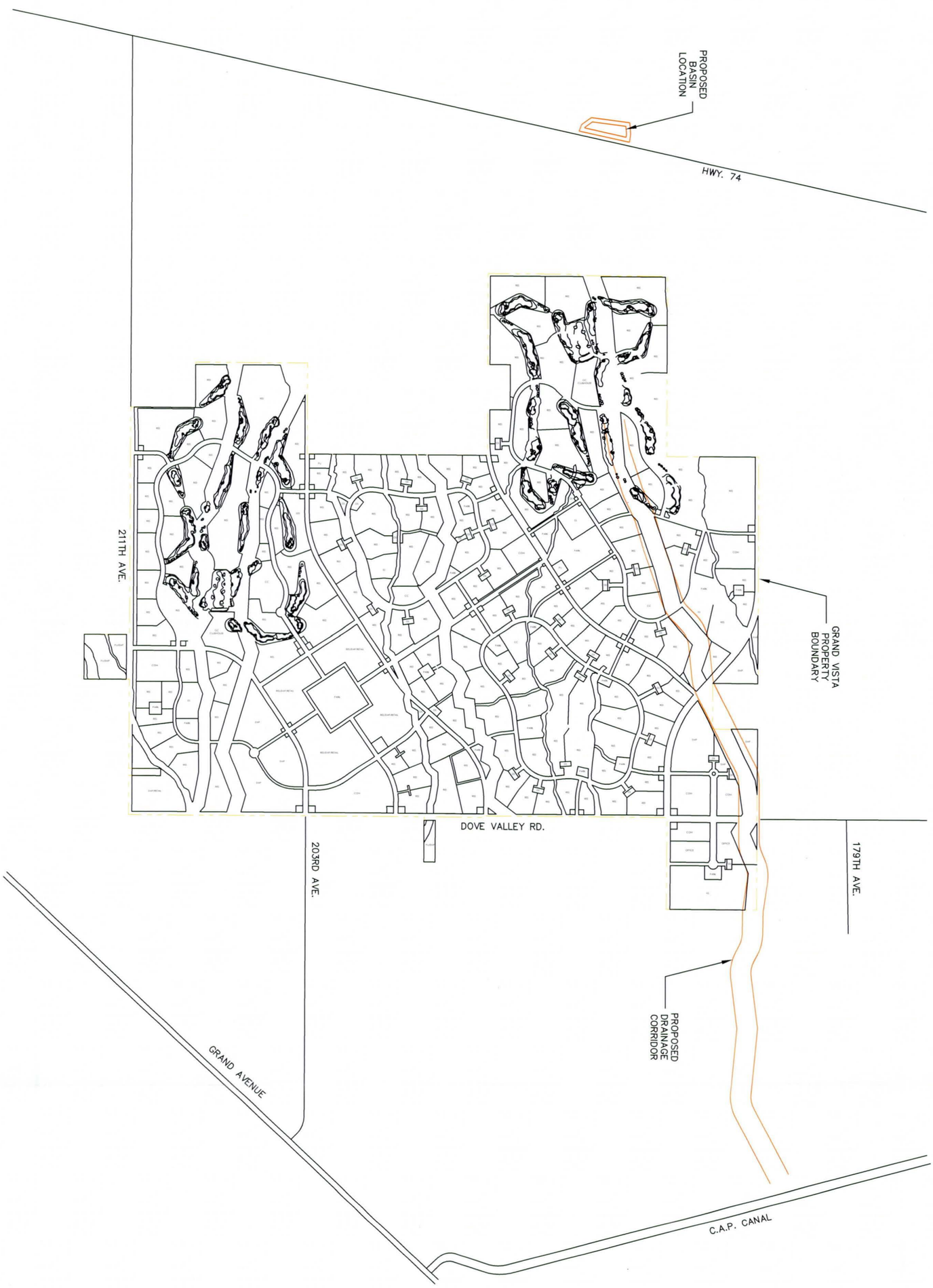
10115 E. Bell Road, Suite 107 - #104
Scottsdale, Arizona 85260 480-596-1131



MAP B.6
ALTERNATIVE #3 IMPACT
GRAND VISTA DEVELOPMENT PLAN

N

Scale: 1"=3000'
Job No.293-11
Date: 07/11/11
Sheet 1 of 1

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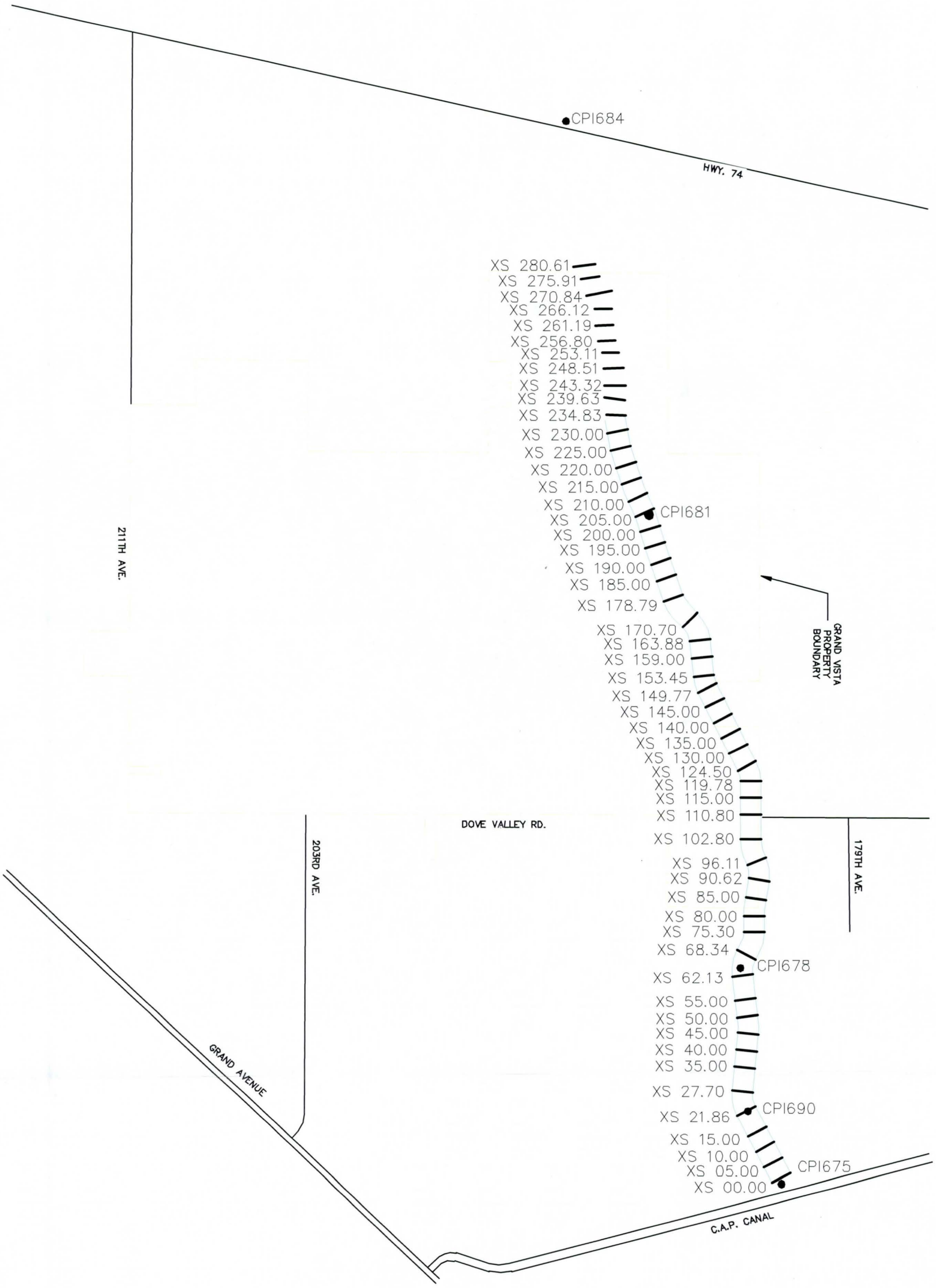
Scottsdale, Arizona 85260 480-596-1131



Sheet 1 of 1

Date: 07/11/11

Job No.293-11

Scale: 1"=3000'

N

MAP D.1
HEC-RAS CROSS SECTIONS
PROPOSED DRAINAGE CORRIDOR

ARGUS CONSULTING
A CIVIL ENGINEERING COMPANY, P.C.
10115 E. Bell Road, Suite 107 - #104
Scottsdale, Arizona 85260 480-596-1131

LEGEND:

XS 261.19 HEC-RAS CROSS SECTION

WATERS OF THE U.S.

PREL. WATERS OF U.S.

PROPOSED SIDE CHANNEL

XS 280.61
XS 275.91
XS 270.84
XS 266.12
XS 261.19
XS 256.80
XS 253.11
XS 248.51
XS 243.32
XS 239.63
XS 234.83
XS 230.00
XS 225.00
XS 220.00
XS 215.00
XS 210.00
XS 205.00
XS 200.00
XS 195.00
XS 190.00
XS 185.00
XS 178.79
XS 170.70
XS 163.88
XS 159.00
XS 153.45
XS 149.77
XS 145.00
XS 140.00
XS 135.00
XS 130.00
XS 124.50
XS 119.78
XS 115.00
XS 110.80
XS 102.80
XS 96.11
XS 90.62
XS 85.00
XS 80.00
XS 75.30
XS 68.34
XS 62.13
XS 55.00
XS 50.00
XS 45.00
XS 40.00
XS 35.00
XS 27.70
XS 21.86
XS 15.00
XS 10.00
XS 05.00
XS 00.00

GRAND VISTA PROPERTY

DOVE VALLEY RD.

203RD AVE.

179TH AVE.

GRAND AVENUE

C.A.P. CANAL

Sheet 1 of 1

Date: 07/11/11

Job No.293-11

Scale: 1"=2000'

N

MAP D.2
SIDE CHANNELS
PROPOSED DRAINAGE CORRIDOR

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10115 E. Bell Road, Suite 107 - #104
Scottsdale, Arizona 85260 480-596-1131