Appendix I1 Hydrology Report

Appendices

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PRELIMINARY HYDROLOGY REPORT

Irwindale Gateway Development

Irwindale, CA

Prepared for:
Kearny Real Estate Company
11150 Santa Monica Blvd, Suite 300
Los Angeles, CA 90025

Prepared under the Supervision of:

Oscar Rivera, P.E.

March 20, 2023

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Table of Contents

Appendices

1.Project Description

The Irwindale Gateway project is a Logistics and Distribution center that will construct three warehouse buildings and associated parking and loading docks. The project is located in the City of Irwindale in the County of Los Angeles, bound by Interstate 605 on the project's westerly boundary, Live Oak Ln on the north and east and Live Oak Avenue on the south. The existing site is a vacant lot that was previously a 60-acre rock and cement quarry and is set to begin rough grading in the near future. The existing site drains towards an existing Pit/detention basin that is located on the westerly property line. The report hereon represents the hydrology and hydraulic analysis for the Option 1 site plan of the Irwindale Gateway Specific Plan. Option 2 represents the site plan option for the construction of the BESS (Battery Energy Storage System) site. The proposed option 1 study hereon effectively addresses the hydrology and hydraulics for option 2, since Option 1 contains a larger impervious area. The BESS site is anticipated to have a similar drainage patter with minimal to no pavement.

The purpose of this report is to provide engineering calculations in support of the Irwindale Gateway Development project, which will:

- Perform 50-year onsite rational method calculations using Hydrocalc approved software
- Perform basin routing calculations that will demonstrates the project does not exceed the 50-Year 24-Hour 1 cfs/acre design criteria for the development, per Information Request Summary in Appendix F
- Perform basin routing calculations that will demonstrates the project does not exceed the proposed storm drain Line E Capacity for the 50-Year 24-Hour
- Create supporting Hydrologic Exhibits for the existing and proposed rational method calculations
- Provide necessary hydraulic calculations such as storm drain, catch basin inlets and other relevant calculations that demonstrates the projects' ability to convey storm water away from the proposed buildings and project site

2.Existing Hydrologic Characteristics

The existing onsite condition consists of graded land that sheet flows southwest and west towards two existing detention basin/pit. There are two existing basins/pits, one that is completely within the project boundary (Basin A1) and one between the project boundary and offsite area (Basin B1) Existing drainage from the project area flows to both of these existing basins. Overall, drainage flows west towards the I-605 freeway with an average slope of 3%. The onsite soil classification is split between class 008 and 015. Soil Class 008 is described as Hanford Silt Loam Soils and Class 015 is described as Tujunga Fine Sandy Loam Soils. The onsite area is mostly pervious in the existing condition. However, a visit to the project site revealed the presents of an impervious asphalt layer in several locations of the site. For that reason, the impervious ratio for the existing onsite area is 25%.

The existing hydrologic boundary is broken down into 3 drainage areas. Area A1 & A2 corresponds to the onsite area that continues to drain southwest and west and is a rough graded condition. Drainage flows to both existing basin A1 and B1. Area A4 corresponds to the offsite area on the east of the project. Area A4 also represents offsite flow that travels south and is tributary to proposed 3x3 RCB storm drain Line E (Per Post-Condition Hydrology Exhibit) ,which will be constructed by the project applicant, but transfer maintenance responsibility to the City of Irwindale /County of Los Angeles. . Please refer to the Pre-Developed Condition Hydrology Exhibit for an overview of the existing hydrologic areas of the site.

Prior to the use of the project site as a quarry and now graded land, stormwater flowed across the site from the north and east to the southwest and would leave the site at its southwest corner and discharge to culverts located beneath Live Oak Avenue. These existing storms drain facilities are no longer used and will not be used as a part of this project. Please refer to Appendix F that shows an excerpt of the Specific Plan and previous storm drain facilities.

3.Developed Hydrologic Characteristics

The project site will be developed into an industrial logistics center that will construct three warehouses with associated parking stalls and loading docks. Similar to the existing condition, the soil group for the project is defined by soil type 008 and 015, but for the purpose of simplicity and modeling, a soil type of 008 was used, which is the more conservative value. A rainfall depth of 1.07 and 6.8 inches was used to analyze the site hydrology for the 85th percentile storm and 50-year storm event, respectively.

Overall, the developed condition hydrology will follow the existing condition surface flow pattern, where drainage continues to flow south towards the proposed detention basin pit, now referred to as Basin A1. The existing pit has been altered in coordination with Sothern California Edison and is now configured into two basins, which is modeled as one basin in this report by hydraulically connecting them through storm drainpipe.

Onsite drainage areas are described through areas A1-A3 and will be pumped from the proposed detention basin for storm events exceeding the 85th percentile storm. The draining will be directed to Line E on Live Oak Avenue, which outfalls to the San Gabriel River, located to the east of the project. The onsite drainage can be described in 5 sub-drainage areas:

Area A1 refers to the northerly drainage area that includes offsite drainage from the existing commercial site, proposed building 1 and 2 and pavement from parking stalls and drive isles. The drainage here sheet flows to near by catch basins, into the underground storm drain system and outlets to proposed detention basin A1. Drainage for the 85th percentile will first drain to two drywells located on the northwest boundary, adjacent to the basin and I-605 freeway for onsite retention, for the purpose of water quality.

Area A2.1 refers to the onsite drainage located in the middle of that site. The drainage area includes drainage from building 2, building 3 and pavement from the parking isles and stalls. Storm water will first drain to nearby catch basins, into the underground storm drain and into proposed detention basin A1.

Area A2.2 refers to the onsite drainage located in the westerly side of the site. The drainage area includes drainage from building 3 and pavement from the parking isles and stalls. Storm water enters the underground storm drain system and drains to proposed detention basin A1, where storm water is treated and mitigated.

Area A3 refers to the onsite drainage that makes up the proposed detention basin. The basin is considered self-retaining and does not affect the onsite storm drain system. It does however contribute to sizing the detention basin itself and the design of the outlet storm drain/pump discharge line. The basin also manages storm water volumes for the proposed drywells for the 85th percentile storm.

Area A4 refers to the offsite project area located in the east side of that site. The drainage area includes runoff from the existing businesses on Live Oak Lane and the existing street width, which includes the improved sections that is part of the project. Storm water follows the existing flow path, draining south towards Live Oak Avenue, along the street gutters on Live Oak Lane. Storm water for this drainage area will first flow into a four Modular Wetlands System and then into a catch basin. Water will drain into a proposed storm drain line that will connect to Line E on Live Oak Lane and drain towards the San Gabriel River.

Please refer to Appendix B Post-Developed Hydrology Exhibit for an overview of the described hydrology.

4.Methodology

As previously mentioned, the projects intent is to develop the site into a logistics center that contains 3 buildings and associated parking. To do this, hydrologic calculations for the project were performed using HydroCalc 1.0.2., where 'Peak Flow', 'Time of Concentration' and 'Runoff Volume' values for the 50-Year 24-Hour storm event were obtained. Rainfall depths values were obtained from the '2006 Hydrology Manual' for Los Angeles County Department of Public Works in Appendix B. Soil classification was obtained from the LA county GIS Soil Maps, where the soil layer line work can be found overlaid on the provided exhibits.

The onsite hydraulics was analyzed using Flow Master Connect Edition as well as spreadsheets, both of which use the standard Manning's Equation for free flow pipes. Detention storage facilities were designed and modeled in Pondpack Connect Edition Update 2. Catch Basin calculations will be performed using Flow Master Connect Edition Update 3 during final engineering.

A proposed pump system will be designed by the selected manufacturer during final engineering, which will be based on a cumulative project outflow of 12 cfs. This outflow rate was selected for the project because the cumulative outflow of the basins and Area A4 results in a combined flow rate that can be conveyed by the proposed 3x3 RCB storm drain pipe. Basin Routing Calculations are referenced in Appendix D.

The methodology hereon represents the Option 1 site plan, where Option 2 represents the site plan option for the construction of BESS (Battery Energy Storage System) site. The proposed Option 1 study hereon effectively addresses the hydrology and hydraulics for Option 2, since Option 1 contains a larger impervious area.

5. SUMMARY OF HYDROLOGIC RESULTS AND RECOMMENDATIONS

5.Summary of Hydrologic Results and Recommendations

Review of the below summary table demonstrates that the proposed detention basins will minimize peak outflow rates from the project below the 1 cfs/acre design criteria (Appendix F) for developments for Los Angeles County, for the 50-Year Storm. The mitigated clear peak flow rate is shown in Appendix D in the basin routing analysis. Additionally, the proposed 3'x3' RCB storm drain line on Live Oak Avenue is sufficient to convey all of the tributary flows from the project area and any offsite tributary flows for the 50-year design storm, where the clear peak hydrologic calculations are found in Appendix D, while hydraulic calculations for the proposed RCB are shown in Appendix E. Furthermore, the onsite facilities have been designed to convey drainage away from the proposed buildings, while limiting flooding on the site. Please refer to the enclosed Hydrology report for detailed calculations of the project hydrology and design storm water facilities.

Table 1 Existing Hydrology Summary Table (Appendix C)

Hydrologic Summary Table - Existing Condition					
Storm Event:	50 Year 24 Hour				
Sub Area ID:	A1	A2	A4	Total Onsite	Total
Drainage Area (Ac)	25.24	41.66	13.61	66.9	80.51
% Imper	26%	25%	95%	25%	37%
Clear Peak Flow Rate (cfs)	66.54	152.12	27.96	218.65	246.61
24-Hr Clear Runoff Volume (acft):	7.50	12.26	6.69	19.76	26.45

Table 2 Developed Hydrology Summary Table (Appendix C)

Hydrologic Summary Table - Developed Condition							
Storm Event:	50 Year 24 Hour						
Sub Area ID:	A1	A2.1	A2.2	A3	A4	Onsite Total	Project Total
Drainage Area (Ac)	28.97	27.56	3.78	6.59	13.61	66.9	80.51
% Imper	95%	95%	95%	1%	95%	86%	87%
Design Storm	50-yr						
Clear Peak Flow Rate (cfs)	70.10	58.25	12.67	24.06	27.96	165.08	193.04
24-Hr Clear Runoff Volume (acf	14.24	13.55	1.86	1.49	6.69	31.15	37.84

5. SUMMARY OF HYDROLOGIC RESULTS AND RECOMMENDATIONS

Table 3 Mitigated Hydrology Summary Table(Appendix D)

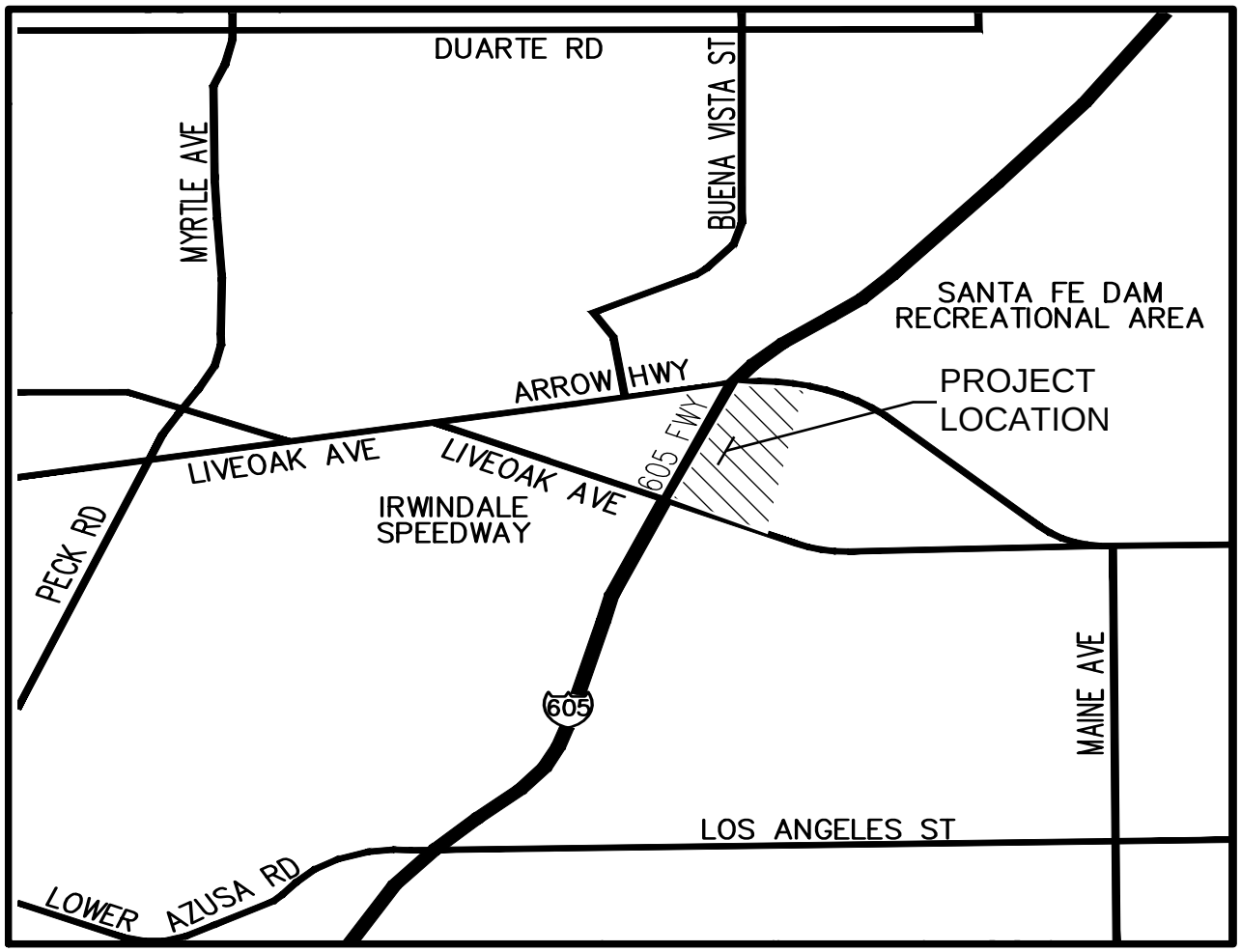
Hydrologic Summary Table - Mitigated Condition				
Storm Event:	50 Year 24 Hour			
Sub Area ID:	A1-A3	A4	Onsite Total	Project Total
Drainage Area (Ac)	66.9	13.61	66.9	80.51
% Imper	86%	95%	86%	87%
Clear Peak Flow Rate (cfs)	12.00	27.96	**12.00**	**39.96**
24-Hr Clear Runoff Volume (acf	31.15	6.69	31.15	37.84
Outflow Per Basin Routing Analysis				

Table 4 Design Criteria Comparison (Appendix D and E)

Design Criteria	Outflow Criteria	Project Outflow
*3'x3' RCB on Live Oak Avenue Capacity:	45.3 cfs	Q50=39.96CFS
1 cfs/acre Outflow Criteria for LA County (66.9 cfs for project)	66.9	12.00

* Based on the capacity of the proposed 3x3 RCB on Live Oak Avenue. See Appendix E for Hydraulic analysis

Appendix A: Vicinity Map



VICINITY MAP

NOT TO SCALE

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VICINITY MAP

IRWINDALE GATEWAY
PROJECT

Appendix B: Hydrology Maps

- Existing Hydrology Map
- Proposed Hydrology Map

LEGEND

- EXISTING ASPHALT LAYER
- DRAINGE AREA BOUNDARY
- FLOW PATH
- PROJECT BOUNDARY
- DIRECTION OF FLOW
- SOIL CLASSIFICATION
- 100.00 249.97 FS — NODE DESIGNATION
- D / 0.18 AC — DMA ID / ACREAGE

SCALE

100 0 50 100 200

(FEET)

1 INCH = 100 FT.

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By: Michael Becerra
By: Mbec File P:\MMNOI\00000001\0600\INFO\0670\Reports\Hydrology Report\CAD\Existing Condition Hydrology Map.dwg

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IRWANDALE GATEWAY DEVELOPMENT
DRAINAGE EXHIBITS

PRE-DEVELOPED CONDITION HYDROLOGY EXHIBIT

CITY OF IRWINDALE CALIFORNIA

NO.	DATE	REVISION	REVIEWED BY:	DATE:	BY	CK

SUBMITTAL TYPE

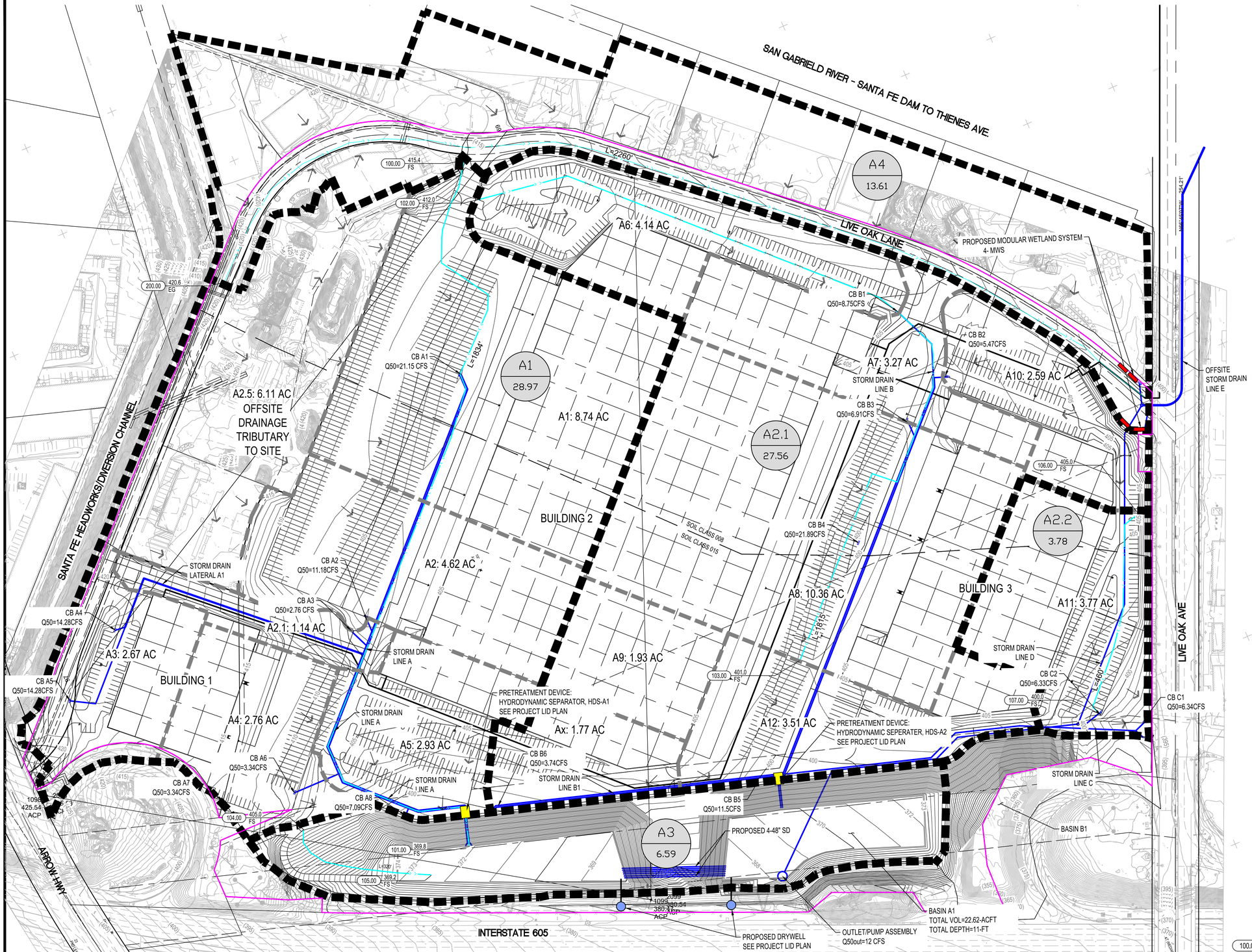
SUBMITTAL STATUS

CHECKED BY: MBEC
DESIGNED BY: MBEC
DRAWN BY: MBEC

DATE PREPARED: 10/4/2022

PROJECT NO.
MNOI00000001

SHEET NO.
1 OF 1



LEGEND

- PRETREATMENT (HYDRODYNAMIC SEPARATOR) SEE PROJECT LID PLAN
- MODULAR WETLANDS SYSTEM
- DRAINGE AREA BOUNDARY(A1,A2.1,A2.2,A3,A4)
- PRORATED DRAINAGE AREA
- PROJECT BOUNDARY
- PROPOSED STORM DRAIN
- FLOW PATH
- DIRECTION OF FLOW
- SOIL CLASSIFICATION
- 100.00 249.97 FS — NODE DESIGNATION
- A11: 3.77 AC — PRORATED SUB-AREA
- D / 0.18 AC — DMA ID / HYDROLOGY STUDY AREA (ACREAGE)

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IRWANDALE GATEWAY DEVELOPMENT
DRAINAGE EXHIBITS

PROPOSED CONDITION DRAINAGE EXHIBIT

CITY OF IRWINDALE CALIFORNIA

NO.	DATE	REVISION	REVIEWED BY:	DATE:	BY	CK

SUBMITTAL TYPE

SUBMITTAL STATUS

CHECKED BY: MBEC
DESIGNED BY: MBEC
DRAWN BY: MBEC

DATE PREPARED: 10/4/2022

PROJECT NO.
MNOI00000001

SHEET NO.
1 OF 1

By: Michael Becerra
By: Mbec File: P:\MNOI\00000001\0600\INFO\0670\Reports\Hydrology Report\CAD\Proposed Condition Hydrology Map.dwg

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Appendix C: Hydrology Analysis

- 50 Year 24 Hour – Existing Condition Area A1
- 50 Year 24 Hour – Existing Condition Area A2
- 50 Year 24 Hour – Existing Condition Area A4
- 50 Year 24 Hour – Developed Condition Area A1
- 50 Year 24 Hour – Developed Condition Area A2.1
- 50 Year 24 Hour – Developed Condition Area A2.2
- 50 Year 24 Hour – Developed Condition Area A3
- 50 Year 24 Hour – Developed Condition Area A4

Peak Flow Hydrologic Analysis

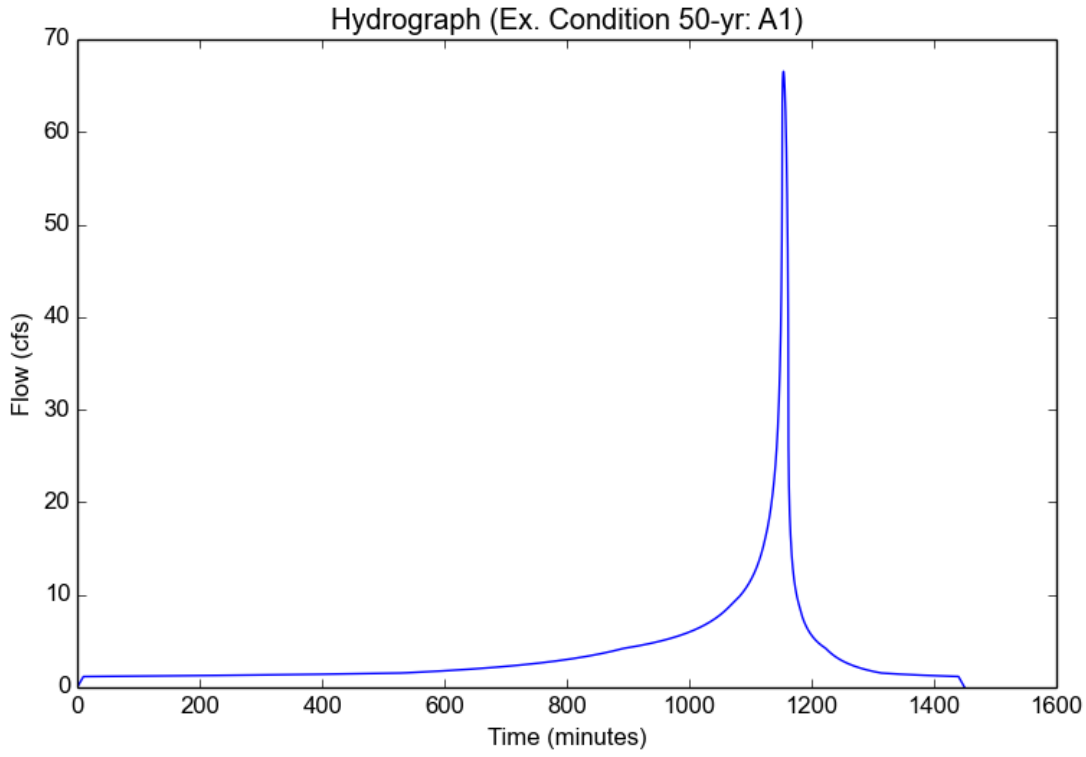
File location: P:/M/MNOI00000001/0600INFO/0670Reports/Hydrology Report/Replacements/Hydrology.pdf
Version: HydroCalc 1.0.3

Input Parameters

Project Name	Ex. Condition 50-yr
Subarea ID	A1
Area (ac)	25.24
Flow Path Length (ft)	1165.0
Flow Path Slope (vft/hft)	0.012961373
50-yr Rainfall Depth (in)	6.8
Percent Impervious	0.26
Soil Type	8
Design Storm Frequency	50-yr
Fire Factor	0
LID	False

Output Results

Modeled (50-yr) Rainfall Depth (in)	6.8
Peak Intensity (in/hr)	2.9291
Undeveloped Runoff Coefficient (Cu)	0.9
Developed Runoff Coefficient (Cd)	0.9
Time of Concentration (min)	10.0
Clear Peak Flow Rate (cfs)	66.5365
Burned Peak Flow Rate (cfs)	66.5365
24-Hr Clear Runoff Volume (ac-ft)	7.5045
24-Hr Clear Runoff Volume (cu-ft)	326895.596



Peak Flow Hydrologic Analysis

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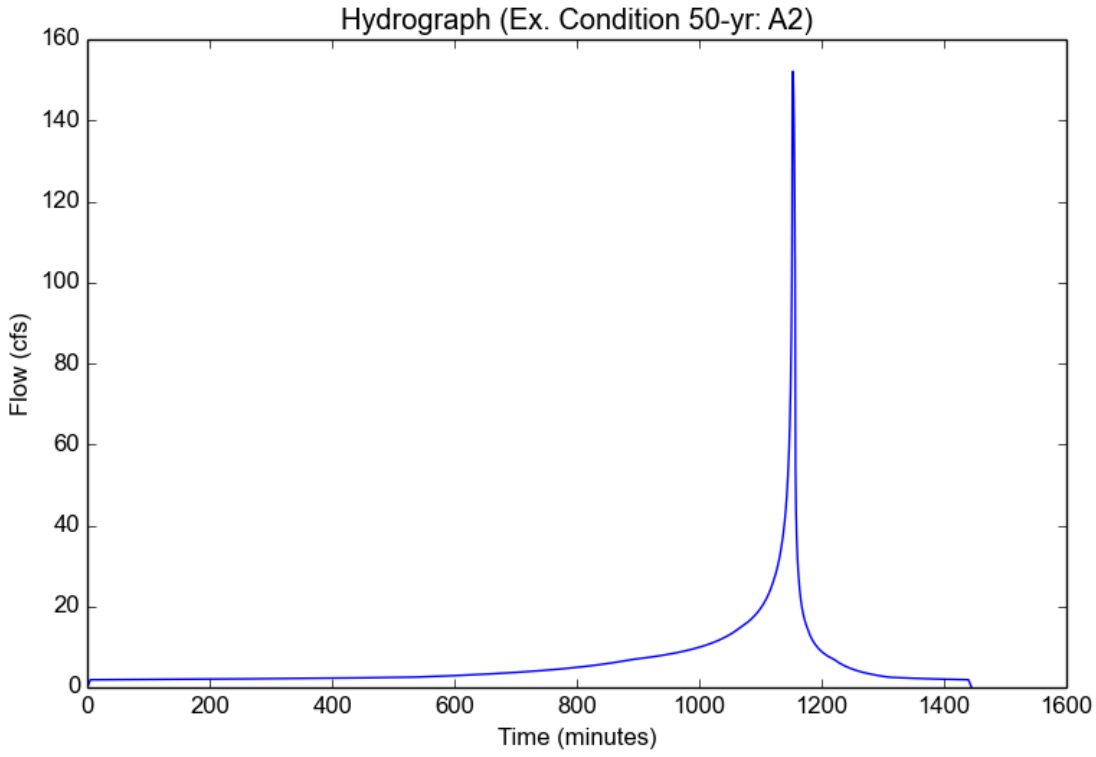
Version: HydroCalc 1.0.3

Input Parameters

Project Name	Ex. Condition 50-yr
Subarea ID	A2
Area (ac)	41.66
Flow Path Length (ft)	510.0
Flow Path Slope (vft/hft)	0.023333333
50-yr Rainfall Depth (in)	6.8
Percent Impervious	0.25
Soil Type	8
Design Storm Frequency	50-yr
Fire Factor	0
LID	False

Output Results

Modeled (50-yr) Rainfall Depth (in)	6.8
Peak Intensity (in/hr)	4.0571
Undeveloped Runoff Coefficient (Cu)	0.9
Developed Runoff Coefficient (Cd)	0.9
Time of Concentration (min)	5.0
Clear Peak Flow Rate (cfs)	152.1157
Burned Peak Flow Rate (cfs)	152.1157
24-Hr Clear Runoff Volume (ac-ft)	12.2577
24-Hr Clear Runoff Volume (cu-ft)	533944.3828



Peak Flow Hydrologic Analysis

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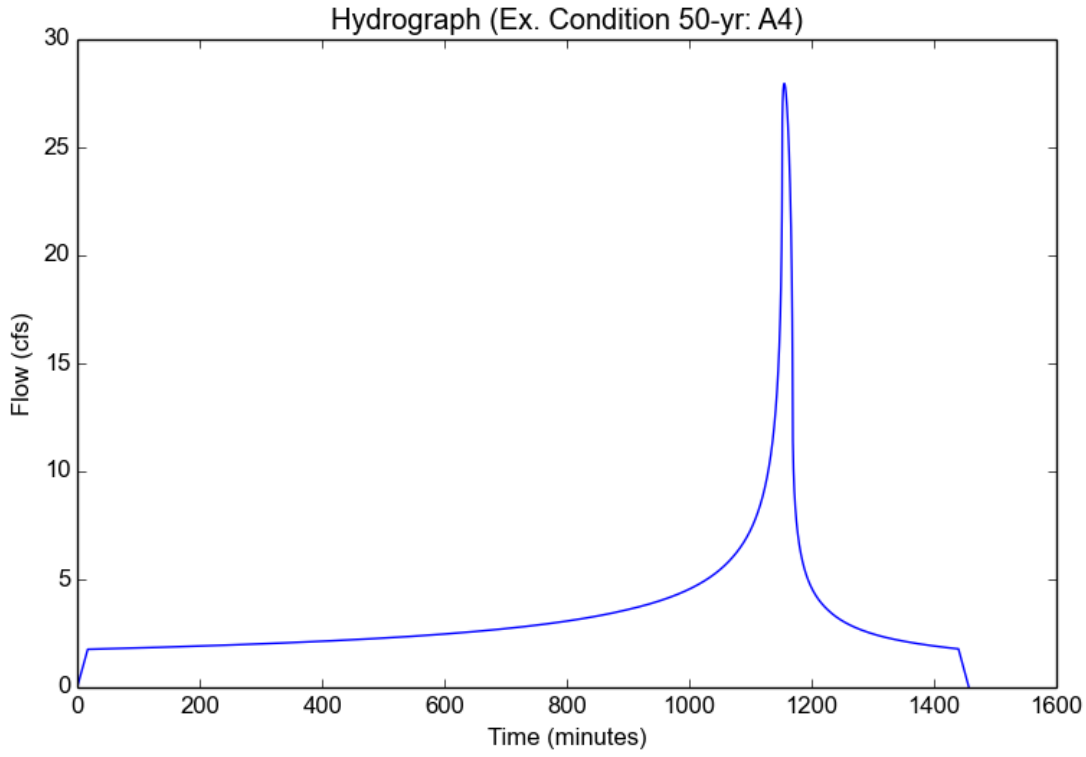
Version: HydroCalc 1.0.3

Input Parameters

Project Name	Ex. Condition 50-yr
Subarea ID	A4
Area (ac)	13.61
Flow Path Length (ft)	2260.0
Flow Path Slope (vft/hft)	0.009557522
50-yr Rainfall Depth (in)	6.8
Percent Impervious	0.95
Soil Type	8
Design Storm Frequency	50-yr
Fire Factor	0
LID	False

Output Results

Modeled (50-yr) Rainfall Depth (in)	6.8
Peak Intensity (in/hr)	2.2825
Undeveloped Runoff Coefficient (Cu)	0.9
Developed Runoff Coefficient (Cd)	0.9
Time of Concentration (min)	17.0
Clear Peak Flow Rate (cfs)	27.9587
Burned Peak Flow Rate (cfs)	27.9587
24-Hr Clear Runoff Volume (ac-ft)	6.6924
24-Hr Clear Runoff Volume (cu-ft)	291522.1814



Peak Flow Hydrologic Analysis

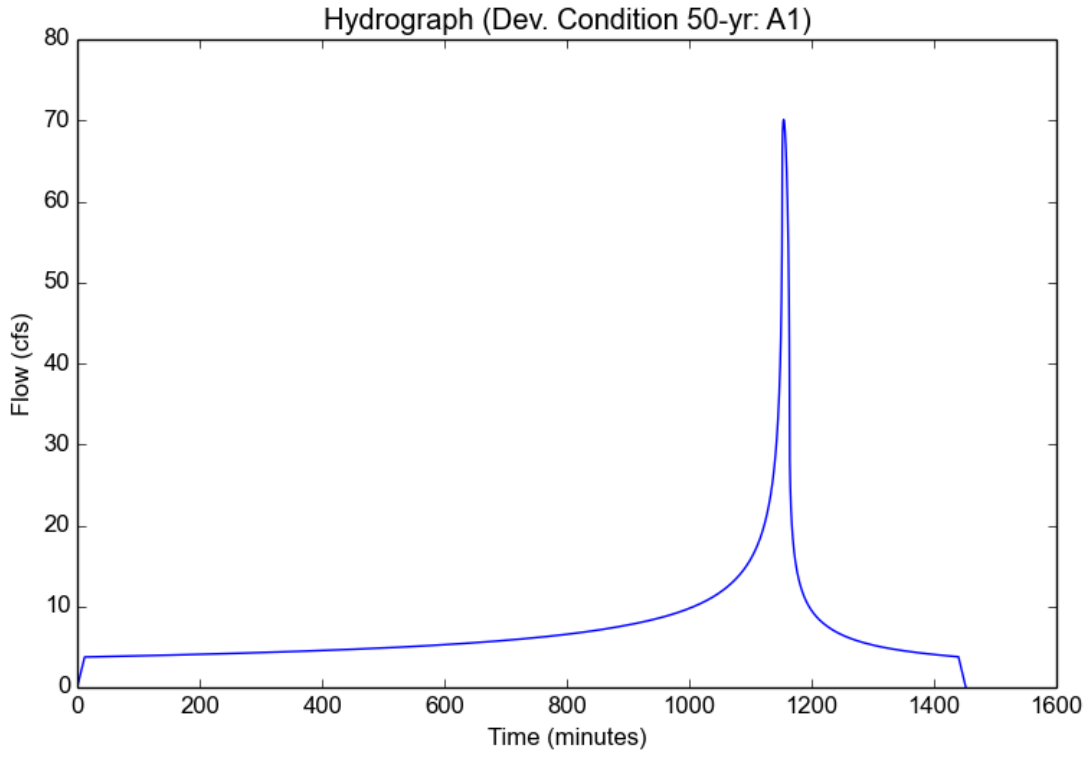
File location: P:/M/MNOI00000001/0600INFO/0670Reports/Hydrology Report/Appendix C Hydrology Analysis/C_1_Hydrology Analysis.pdf
Version: HydroCalc 1.0.3

Input Parameters

Project Name	Dev. Condition 50-yr
Subarea ID	A1
Area (ac)	28.97
Flow Path Length (ft)	1834.0
Flow Path Slope (vft/hft)	0.024863686
50-yr Rainfall Depth (in)	6.8
Percent Impervious	0.95
Soil Type	8
Design Storm Frequency	50-yr
Fire Factor	0
LID	False

Output Results

Modeled (50-yr) Rainfall Depth (in)	6.8
Peak Intensity (in/hr)	2.6885
Undeveloped Runoff Coefficient (Cu)	0.9
Developed Runoff Coefficient (Cd)	0.9
Time of Concentration (min)	12.0
Clear Peak Flow Rate (cfs)	70.0977
Burned Peak Flow Rate (cfs)	70.0977
24-Hr Clear Runoff Volume (ac-ft)	14.2448
24-Hr Clear Runoff Volume (cu-ft)	620503.9634



Peak Flow Hydrologic Analysis

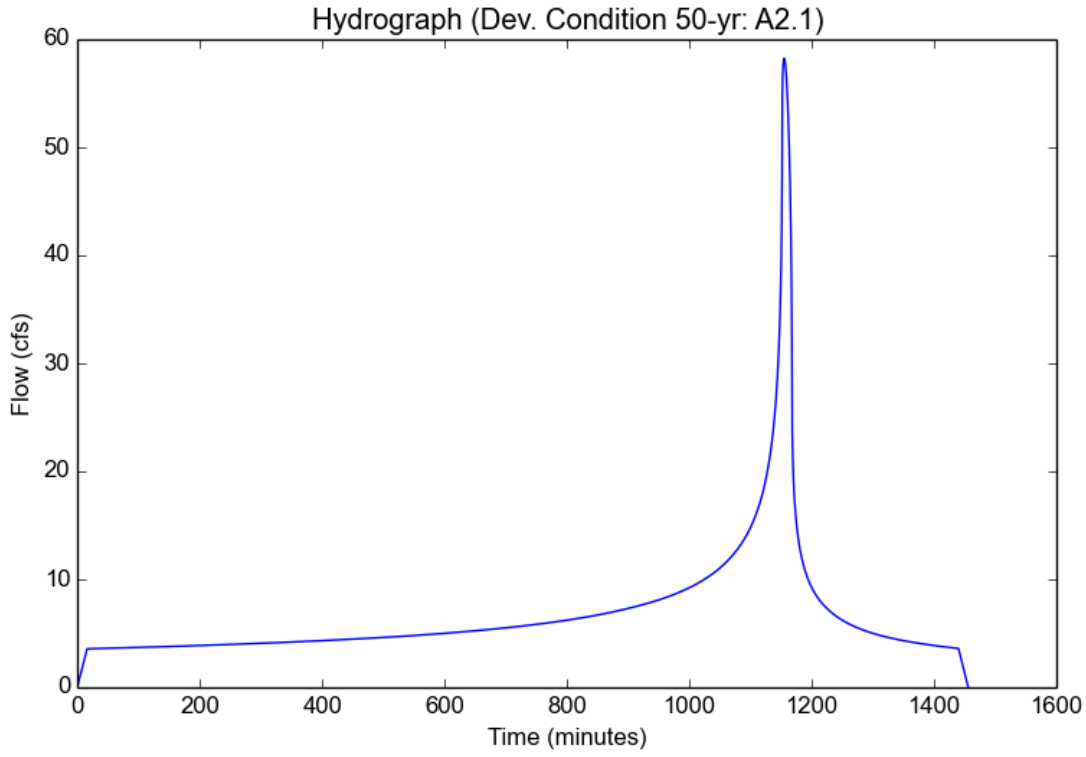
File location: P:/M/MNOI00000001/0600INFO/0670Reports/Hydrology Report/Appendix C Hydrology Analysis/C_1_Hydrology Analysis.pdf
Version: HydroCalc 1.0.3

Input Parameters

Project Name	Dev. Condition 50-yr
Subarea ID	A2.1
Area (ac)	27.56
Flow Path Length (ft)	1815.0
Flow Path Slope (vft/hft)	0.006060606
50-yr Rainfall Depth (in)	6.8
Percent Impervious	0.95
Soil Type	8
Design Storm Frequency	50-yr
Fire Factor	0
LID	False

Output Results

Modeled (50-yr) Rainfall Depth (in)	6.8
Peak Intensity (in/hr)	2.3485
Undeveloped Runoff Coefficient (Cu)	0.9
Developed Runoff Coefficient (Cd)	0.9
Time of Concentration (min)	16.0
Clear Peak Flow Rate (cfs)	58.2523
Burned Peak Flow Rate (cfs)	58.2523
24-Hr Clear Runoff Volume (ac-ft)	13.5519
24-Hr Clear Runoff Volume (cu-ft)	590322.6778



Peak Flow Hydrologic Analysis

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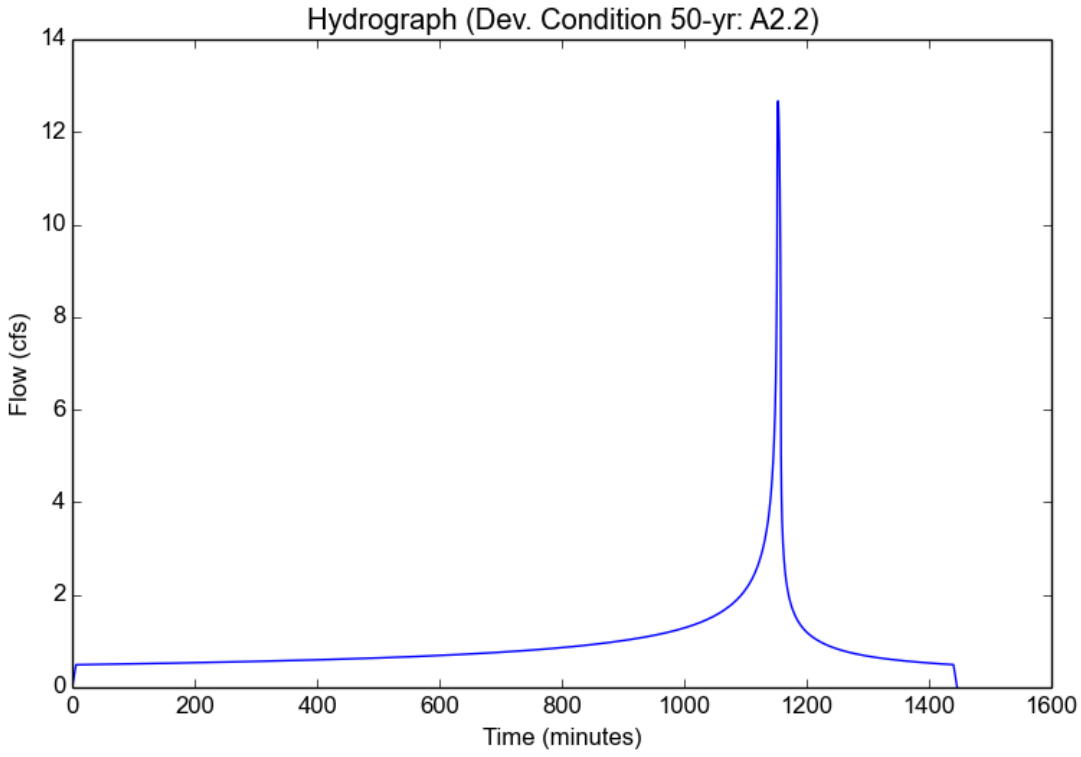
Version: HydroCalc 1.0.3

Input Parameters

Project Name	Dev. Condition 50-yr
Subarea ID	A2.2
Area (ac)	3.78
Flow Path Length (ft)	460.0
Flow Path Slope (vft/hft)	0.0108695
50-yr Rainfall Depth (in)	6.8
Percent Impervious	0.95
Soil Type	8
Design Storm Frequency	50-yr
Fire Factor	0
LID	False

Output Results

Modeled (50-yr) Rainfall Depth (in)	6.8
Peak Intensity (in/hr)	3.7239
Undeveloped Runoff Coefficient (Cu)	0.9
Developed Runoff Coefficient (Cd)	0.9
Time of Concentration (min)	6.0
Clear Peak Flow Rate (cfs)	12.6687
Burned Peak Flow Rate (cfs)	12.6687
24-Hr Clear Runoff Volume (ac-ft)	1.8586
24-Hr Clear Runoff Volume (cu-ft)	80959.2553



Peak Flow Hydrologic Analysis

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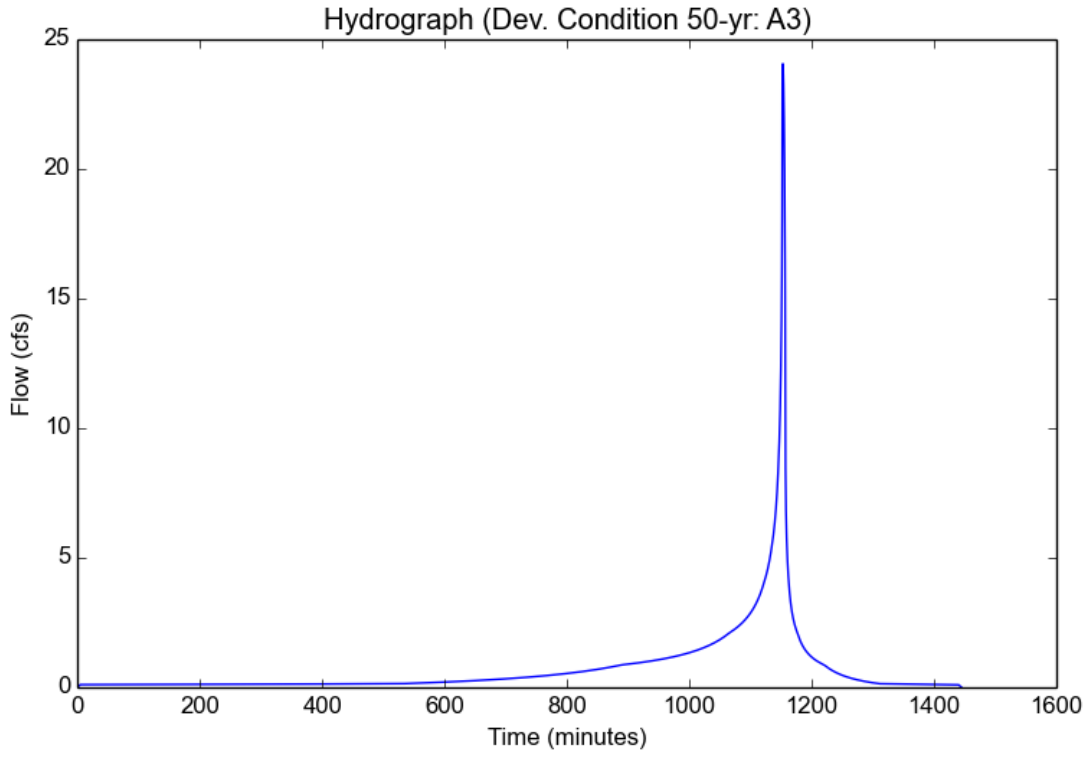
Version: HydroCalc 1.0.3

Input Parameters

Project Name	Dev. Condition 50-yr
Subarea ID	A3
Area (ac)	6.59
Flow Path Length (ft)	320.0
Flow Path Slope (vft/hft)	0.111875
50-yr Rainfall Depth (in)	6.8
Percent Impervious	0.01
Soil Type	8
Design Storm Frequency	50-yr
Fire Factor	0
LID	False

Output Results

Modeled (50-yr) Rainfall Depth (in)	6.8
Peak Intensity (in/hr)	4.0571
Undeveloped Runoff Coefficient (Cu)	0.9
Developed Runoff Coefficient (Cd)	0.9
Time of Concentration (min)	5.0
Clear Peak Flow Rate (cfs)	24.0625
Burned Peak Flow Rate (cfs)	24.0625
24-Hr Clear Runoff Volume (ac-ft)	1.4929
24-Hr Clear Runoff Volume (cu-ft)	65028.9518



Peak Flow Hydrologic Analysis

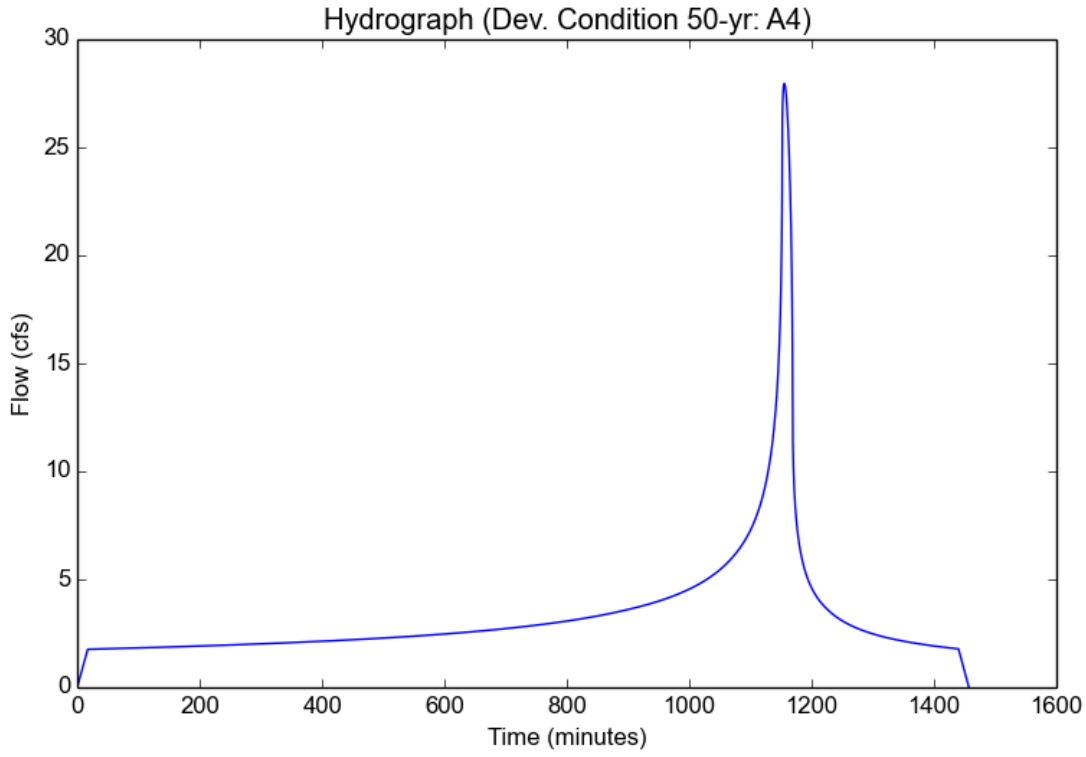
File location: P:/M/MNOI00000001/0600INFO/0670Reports/Hydrology Report/Appendix C Hydrology Analysis/C_1_Hydrology Analysis.pdf
Version: HydroCalc 1.0.3

Input Parameters

Project Name	Dev. Condition 50-yr
Subarea ID	A4
Area (ac)	13.61
Flow Path Length (ft)	2260.0
Flow Path Slope (vft/hft)	0.009513274
50-yr Rainfall Depth (in)	6.8
Percent Impervious	0.95
Soil Type	8
Design Storm Frequency	50-yr
Fire Factor	0
LID	False

Output Results

Modeled (50-yr) Rainfall Depth (in)	6.8
Peak Intensity (in/hr)	2.2825
Undeveloped Runoff Coefficient (Cu)	0.9
Developed Runoff Coefficient (Cd)	0.9
Time of Concentration (min)	17.0
Clear Peak Flow Rate (cfs)	27.9587
Burned Peak Flow Rate (cfs)	27.9587
24-Hr Clear Runoff Volume (ac-ft)	6.6924
24-Hr Clear Runoff Volume (cu-ft)	291522.1814



Appendix D: Basin Routing Analysis

- Stage-Storage Table
- Basin Routing Analysis

Stage-Storage Table for Basin A1

Contour Elevation (ft)	Contour Area (Sqft)	Depth (Ft)	Incremental Volume (Cuft)	Cumulative Volume (Cuft)	Cumulative Volume (Acft)
368.00	4,454.35	-	-	-	-
369.00	21,959.61	1.00	10,728.34	10,728.34	0.25
370.00	44,304.92	2.00	9,999.39	20,727.73	0.48
371.00	65,519.83	3.00	47,391.63	68,119.36	1.56
372.00	86,155.97	4.00	75,837.90	143,957.26	3.30
373.00	100,194.19	5.00	93,175.08	237,132.34	5.44
374.00	108,725.79	6.00	104,459.99	341,592.33	7.84
375.00	115,968.07	7.00	112,346.93	453,939.26	10.42
376.00	124,150.01	8.00	120,059.04	573,998.30	13.18
377.00	132,757.36	9.00	128,453.68	702,451.98	16.13
378.00	141,491.75	10.00	137,124.56	839,576.54	19.27
379.00	150,360.27	11.00	145,926.01	985,502.55	22.62

Project Summary	
Title	Basin Routing Analysis for Irinwdale Gateway Project
Engineer	Michael Becerra
Company	David Evans and Associates Inc.
Date	12/5/2022

Notes

Table of Contents

Subsection: User Notifications

User Notifications

Message Id	48
Scenario	50-Year Storm
Element Type	Pond
Element Id	50
Label	A1
Time	(N/A)
Message	Outflow hydrograph never crested (last ordinate = max outflow).
Source	Warning
Message Id	2
Scenario	50-Year Storm
Element Type	Junction
Element Id	152
Label	J-2
Time	(N/A)
Message	Junction node J-2 is a confluence node. For possible alternatives, see help topic 'Network Configuration for Tailwater Analyses'.
Source	Warning
Message Id	41
Scenario	50-Year Storm
Element Type	Conduit
Element Id	154
Label	CO-2
Time	(N/A)
Message	For weighted average inflow = 15.51 ft^3/s, travel time is shorter than the output increment in calculation options = 1.860 min. Consider reducing output increment.
Source	Warning

Subsection: Master Network Summary

Catchments Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (min)	Peak Flow (ft^3/s)
A1	50-Year Storm	0	14.245	1,154.400	70.10
A2.1	50-Year Storm	0	13.552	1,155.000	58.25
A2.2	50-Year Storm	0	1.858	1,153.200	12.67
A3	50-Year Storm	0	1.493	1,153.000	24.06
A4	50-Year Storm	0	6.692	1,155.200	27.96

Node Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (min)	Peak Flow (ft^3/s)
J-2	50-Year Storm	0	23.715	1,155.000	39.95
O-4	50-Year Storm	0	23.678	1,158.000	39.75

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (min)	Peak Flow (ft^3/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ac-ft)
A1 (IN)	50-Year Storm	0	31.094	1,155.000	162.19	(N/A)	(N/A)
A1 (OUT)	50-Year Storm	0	17.041	732.000	12.00	8.48	14.594

Peak Discharge	70.10 ft³/s
Time to Peak	1,154.400 min
Hydrograph Volume	14.245 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.06	0.13	0.19	0.25
1.000	0.31	0.38	0.44	0.50	0.56
2.000	0.63	0.69	0.75	0.81	0.88
3.000	0.94	1.00	1.06	1.13	1.19
4.000	1.25	1.31	1.38	1.44	1.50
5.000	1.56	1.63	1.69	1.75	1.81
6.000	1.88	1.94	2.00	2.06	2.13
7.000	2.19	2.25	2.31	2.38	2.44
8.000	2.50	2.56	2.63	2.69	2.75
9.000	2.81	2.88	2.94	3.00	3.06
10.000	3.13	3.19	3.25	3.31	3.38
11.000	3.44	3.50	3.56	3.63	3.69
12.000	3.75	3.75	3.75	3.75	3.75
13.000	3.75	3.75	3.75	3.75	3.75
14.000	3.75	3.75	3.75	3.75	3.75
15.000	3.76	3.76	3.76	3.76	3.76
16.000	3.76	3.76	3.76	3.76	3.76
17.000	3.76	3.76	3.76	3.76	3.76
18.000	3.76	3.76	3.76	3.76	3.76
19.000	3.76	3.76	3.76	3.76	3.76
20.000	3.76	3.76	3.76	3.76	3.76
21.000	3.76	3.76	3.77	3.77	3.77
22.000	3.77	3.77	3.77	3.77	3.77
23.000	3.77	3.77	3.77	3.77	3.77
24.000	3.77	3.77	3.77	3.77	3.77
25.000	3.77	3.77	3.77	3.77	3.77
26.000	3.77	3.77	3.77	3.77	3.77
27.000	3.77	3.77	3.77	3.77	3.78
28.000	3.78	3.78	3.78	3.78	3.78
29.000	3.78	3.78	3.78	3.78	3.78
30.000	3.78	3.78	3.78	3.78	3.78
31.000	3.78	3.78	3.78	3.78	3.78
32.000	3.78	3.78	3.78	3.78	3.78
33.000	3.78	3.78	3.78	3.78	3.78
34.000	3.78	3.79	3.79	3.79	3.79
35.000	3.79	3.79	3.79	3.79	3.79
36.000	3.79	3.79	3.79	3.79	3.79
37.000	3.79	3.79	3.79	3.79	3.79
38.000	3.79	3.79	3.79	3.79	3.79

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
39.000	3.79	3.79	3.79	3.79	3.79
40.000	3.79	3.79	3.79	3.80	3.80
41.000	3.80	3.80	3.80	3.80	3.80
42.000	3.80	3.80	3.80	3.80	3.80
43.000	3.80	3.80	3.80	3.80	3.80
44.000	3.80	3.80	3.80	3.80	3.80
45.000	3.80	3.80	3.80	3.80	3.80
46.000	3.80	3.80	3.80	3.80	3.81
47.000	3.81	3.81	3.81	3.81	3.81
48.000	3.81	3.81	3.81	3.81	3.81
49.000	3.81	3.81	3.81	3.81	3.81
50.000	3.81	3.81	3.81	3.81	3.81
51.000	3.81	3.81	3.81	3.81	3.81
52.000	3.81	3.81	3.81	3.81	3.81
53.000	3.82	3.82	3.82	3.82	3.82
54.000	3.82	3.82	3.82	3.82	3.82
55.000	3.82	3.82	3.82	3.82	3.82
56.000	3.82	3.82	3.82	3.82	3.82
57.000	3.82	3.82	3.82	3.82	3.82
58.000	3.82	3.82	3.82	3.82	3.82
59.000	3.83	3.83	3.83	3.83	3.83
60.000	3.83	3.83	3.83	3.83	3.83
61.000	3.83	3.83	3.83	3.83	3.83
62.000	3.83	3.83	3.83	3.83	3.83
63.000	3.83	3.83	3.83	3.83	3.83
64.000	3.83	3.83	3.83	3.83	3.83
65.000	3.83	3.84	3.84	3.84	3.84
66.000	3.84	3.84	3.84	3.84	3.84
67.000	3.84	3.84	3.84	3.84	3.84
68.000	3.84	3.84	3.84	3.84	3.84
69.000	3.84	3.84	3.84	3.84	3.84
70.000	3.84	3.84	3.84	3.84	3.84
71.000	3.84	3.85	3.85	3.85	3.85
72.000	3.85	3.85	3.85	3.85	3.85
73.000	3.85	3.85	3.85	3.85	3.85
74.000	3.85	3.85	3.85	3.85	3.85
75.000	3.85	3.85	3.85	3.85	3.85
76.000	3.85	3.85	3.85	3.85	3.85
77.000	3.85	3.86	3.86	3.86	3.86
78.000	3.86	3.86	3.86	3.86	3.86
79.000	3.86	3.86	3.86	3.86	3.86
80.000	3.86	3.86	3.86	3.86	3.86
81.000	3.86	3.86	3.86	3.86	3.86
82.000	3.86	3.86	3.86	3.86	3.86

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
83.000	3.86	3.87	3.87	3.87	3.87
84.000	3.87	3.87	3.87	3.87	3.87
85.000	3.87	3.87	3.87	3.87	3.87
86.000	3.87	3.87	3.87	3.87	3.87
87.000	3.87	3.87	3.87	3.87	3.87
88.000	3.87	3.87	3.87	3.87	3.87
89.000	3.88	3.88	3.88	3.88	3.88
90.000	3.88	3.88	3.88	3.88	3.88
91.000	3.88	3.88	3.88	3.88	3.88
92.000	3.88	3.88	3.88	3.88	3.88
93.000	3.88	3.88	3.88	3.88	3.88
94.000	3.88	3.88	3.88	3.88	3.89
95.000	3.89	3.89	3.89	3.89	3.89
96.000	3.89	3.89	3.89	3.89	3.89
97.000	3.89	3.89	3.89	3.89	3.89
98.000	3.89	3.89	3.89	3.89	3.89
99.000	3.89	3.89	3.89	3.89	3.89
100.000	3.89	3.89	3.89	3.90	3.90
101.000	3.90	3.90	3.90	3.90	3.90
102.000	3.90	3.90	3.90	3.90	3.90
103.000	3.90	3.90	3.90	3.90	3.90
104.000	3.90	3.90	3.90	3.90	3.90
105.000	3.90	3.90	3.90	3.90	3.90
106.000	3.90	3.90	3.91	3.91	3.91
107.000	3.91	3.91	3.91	3.91	3.91
108.000	3.91	3.91	3.91	3.91	3.91
109.000	3.91	3.91	3.91	3.91	3.91
110.000	3.91	3.91	3.91	3.91	3.91
111.000	3.91	3.91	3.91	3.91	3.91
112.000	3.91	3.92	3.92	3.92	3.92
113.000	3.92	3.92	3.92	3.92	3.92
114.000	3.92	3.92	3.92	3.92	3.92
115.000	3.92	3.92	3.92	3.92	3.92
116.000	3.92	3.92	3.92	3.92	3.92
117.000	3.92	3.92	3.92	3.92	3.93
118.000	3.93	3.93	3.93	3.93	3.93
119.000	3.93	3.93	3.93	3.93	3.93
120.000	3.93	3.93	3.93	3.93	3.93
121.000	3.93	3.93	3.93	3.93	3.93
122.000	3.93	3.93	3.93	3.93	3.93
123.000	3.93	3.93	3.94	3.94	3.94
124.000	3.94	3.94	3.94	3.94	3.94
125.000	3.94	3.94	3.94	3.94	3.94
126.000	3.94	3.94	3.94	3.94	3.94

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
127.000	3.94	3.94	3.94	3.94	3.94
128.000	3.94	3.94	3.94	3.94	3.94
129.000	3.95	3.95	3.95	3.95	3.95
130.000	3.95	3.95	3.95	3.95	3.95
131.000	3.95	3.95	3.95	3.95	3.95
132.000	3.95	3.95	3.95	3.95	3.95
133.000	3.95	3.95	3.95	3.95	3.95
134.000	3.95	3.95	3.95	3.96	3.96
135.000	3.96	3.96	3.96	3.96	3.96
136.000	3.96	3.96	3.96	3.96	3.96
137.000	3.96	3.96	3.96	3.96	3.96
138.000	3.96	3.96	3.96	3.96	3.96
139.000	3.96	3.96	3.96	3.96	3.96
140.000	3.97	3.97	3.97	3.97	3.97
141.000	3.97	3.97	3.97	3.97	3.97
142.000	3.97	3.97	3.97	3.97	3.97
143.000	3.97	3.97	3.97	3.97	3.97
144.000	3.97	3.97	3.97	3.97	3.97
145.000	3.97	3.97	3.98	3.98	3.98
146.000	3.98	3.98	3.98	3.98	3.98
147.000	3.98	3.98	3.98	3.98	3.98
148.000	3.98	3.98	3.98	3.98	3.98
149.000	3.98	3.98	3.98	3.98	3.98
150.000	3.98	3.98	3.98	3.98	3.99
151.000	3.99	3.99	3.99	3.99	3.99
152.000	3.99	3.99	3.99	3.99	3.99
153.000	3.99	3.99	3.99	3.99	3.99
154.000	3.99	3.99	3.99	3.99	3.99
155.000	3.99	3.99	3.99	3.99	3.99
156.000	3.99	4.00	4.00	4.00	4.00
157.000	4.00	4.00	4.00	4.00	4.00
158.000	4.00	4.00	4.00	4.00	4.00
159.000	4.00	4.00	4.00	4.00	4.00
160.000	4.00	4.00	4.00	4.00	4.00
161.000	4.00	4.00	4.00	4.01	4.01
162.000	4.01	4.01	4.01	4.01	4.01
163.000	4.01	4.01	4.01	4.01	4.01
164.000	4.01	4.01	4.01	4.01	4.01
165.000	4.01	4.01	4.01	4.01	4.01
166.000	4.01	4.01	4.01	4.01	4.02
167.000	4.02	4.02	4.02	4.02	4.02
168.000	4.02	4.02	4.02	4.02	4.02
169.000	4.02	4.02	4.02	4.02	4.02
170.000	4.02	4.02	4.02	4.02	4.02

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
171.000	4.02	4.02	4.02	4.02	4.02
172.000	4.03	4.03	4.03	4.03	4.03
173.000	4.03	4.03	4.03	4.03	4.03
174.000	4.03	4.03	4.03	4.03	4.03
175.000	4.03	4.03	4.03	4.03	4.03
176.000	4.03	4.03	4.03	4.03	4.03
177.000	4.03	4.04	4.04	4.04	4.04
178.000	4.04	4.04	4.04	4.04	4.04
179.000	4.04	4.04	4.04	4.04	4.04
180.000	4.04	4.04	4.04	4.04	4.04
181.000	4.04	4.04	4.04	4.04	4.04
182.000	4.04	4.04	4.05	4.05	4.05
183.000	4.05	4.05	4.05	4.05	4.05
184.000	4.05	4.05	4.05	4.05	4.05
185.000	4.05	4.05	4.05	4.05	4.05
186.000	4.05	4.05	4.05	4.05	4.05
187.000	4.05	4.05	4.06	4.06	4.06
188.000	4.06	4.06	4.06	4.06	4.06
189.000	4.06	4.06	4.06	4.06	4.06
190.000	4.06	4.06	4.06	4.06	4.06
191.000	4.06	4.06	4.06	4.06	4.06
192.000	4.06	4.06	4.06	4.07	4.07
193.000	4.07	4.07	4.07	4.07	4.07
194.000	4.07	4.07	4.07	4.07	4.07
195.000	4.07	4.07	4.07	4.07	4.07
196.000	4.07	4.07	4.07	4.07	4.07
197.000	4.07	4.07	4.07	4.08	4.08
198.000	4.08	4.08	4.08	4.08	4.08
199.000	4.08	4.08	4.08	4.08	4.08
200.000	4.08	4.08	4.08	4.08	4.08
201.000	4.08	4.08	4.08	4.08	4.08
202.000	4.08	4.08	4.08	4.09	4.09
203.000	4.09	4.09	4.09	4.09	4.09
204.000	4.09	4.09	4.09	4.09	4.09
205.000	4.09	4.09	4.09	4.09	4.09
206.000	4.09	4.09	4.09	4.09	4.09
207.000	4.09	4.09	4.09	4.10	4.10
208.000	4.10	4.10	4.10	4.10	4.10
209.000	4.10	4.10	4.10	4.10	4.10
210.000	4.10	4.10	4.10	4.10	4.10
211.000	4.10	4.10	4.10	4.10	4.10
212.000	4.10	4.10	4.11	4.11	4.11
213.000	4.11	4.11	4.11	4.11	4.11
214.000	4.11	4.11	4.11	4.11	4.11

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
215.000	4.11	4.11	4.11	4.11	4.11
216.000	4.11	4.11	4.11	4.11	4.11
217.000	4.11	4.11	4.12	4.12	4.12
218.000	4.12	4.12	4.12	4.12	4.12
219.000	4.12	4.12	4.12	4.12	4.12
220.000	4.12	4.12	4.12	4.12	4.12
221.000	4.12	4.12	4.12	4.12	4.12
222.000	4.12	4.13	4.13	4.13	4.13
223.000	4.13	4.13	4.13	4.13	4.13
224.000	4.13	4.13	4.13	4.13	4.13
225.000	4.13	4.13	4.13	4.13	4.13
226.000	4.13	4.13	4.13	4.13	4.13
227.000	4.14	4.14	4.14	4.14	4.14
228.000	4.14	4.14	4.14	4.14	4.14
229.000	4.14	4.14	4.14	4.14	4.14
230.000	4.14	4.14	4.14	4.14	4.14
231.000	4.14	4.14	4.14	4.14	4.15
232.000	4.15	4.15	4.15	4.15	4.15
233.000	4.15	4.15	4.15	4.15	4.15
234.000	4.15	4.15	4.15	4.15	4.15
235.000	4.15	4.15	4.15	4.15	4.15
236.000	4.15	4.15	4.15	4.16	4.16
237.000	4.16	4.16	4.16	4.16	4.16
238.000	4.16	4.16	4.16	4.16	4.16
239.000	4.16	4.16	4.16	4.16	4.16
240.000	4.16	4.16	4.16	4.16	4.16
241.000	4.16	4.17	4.17	4.17	4.17
242.000	4.17	4.17	4.17	4.17	4.17
243.000	4.17	4.17	4.17	4.17	4.17
244.000	4.17	4.17	4.17	4.17	4.17
245.000	4.17	4.17	4.17	4.17	4.18
246.000	4.18	4.18	4.18	4.18	4.18
247.000	4.18	4.18	4.18	4.18	4.18
248.000	4.18	4.18	4.18	4.18	4.18
249.000	4.18	4.18	4.18	4.18	4.18
250.000	4.18	4.18	4.18	4.19	4.19
251.000	4.19	4.19	4.19	4.19	4.19
252.000	4.19	4.19	4.19	4.19	4.19
253.000	4.19	4.19	4.19	4.19	4.19
254.000	4.19	4.19	4.19	4.19	4.19
255.000	4.20	4.20	4.20	4.20	4.20
256.000	4.20	4.20	4.20	4.20	4.20
257.000	4.20	4.20	4.20	4.20	4.20
258.000	4.20	4.20	4.20	4.20	4.20

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
259.000	4.20	4.20	4.20	4.21	4.21
260.000	4.21	4.21	4.21	4.21	4.21
261.000	4.21	4.21	4.21	4.21	4.21
262.000	4.21	4.21	4.21	4.21	4.21
263.000	4.21	4.21	4.21	4.21	4.21
264.000	4.21	4.22	4.22	4.22	4.22
265.000	4.22	4.22	4.22	4.22	4.22
266.000	4.22	4.22	4.22	4.22	4.22
267.000	4.22	4.22	4.22	4.22	4.22
268.000	4.22	4.22	4.22	4.23	4.23
269.000	4.23	4.23	4.23	4.23	4.23
270.000	4.23	4.23	4.23	4.23	4.23
271.000	4.23	4.23	4.23	4.23	4.23
272.000	4.23	4.23	4.23	4.23	4.23
273.000	4.23	4.24	4.24	4.24	4.24
274.000	4.24	4.24	4.24	4.24	4.24
275.000	4.24	4.24	4.24	4.24	4.24
276.000	4.24	4.24	4.24	4.24	4.24
277.000	4.24	4.24	4.24	4.25	4.25
278.000	4.25	4.25	4.25	4.25	4.25
279.000	4.25	4.25	4.25	4.25	4.25
280.000	4.25	4.25	4.25	4.25	4.25
281.000	4.25	4.25	4.25	4.25	4.25
282.000	4.26	4.26	4.26	4.26	4.26
283.000	4.26	4.26	4.26	4.26	4.26
284.000	4.26	4.26	4.26	4.26	4.26
285.000	4.26	4.26	4.26	4.26	4.26
286.000	4.26	4.26	4.27	4.27	4.27
287.000	4.27	4.27	4.27	4.27	4.27
288.000	4.27	4.27	4.27	4.27	4.27
289.000	4.27	4.27	4.27	4.27	4.27
290.000	4.27	4.27	4.27	4.28	4.28
291.000	4.28	4.28	4.28	4.28	4.28
292.000	4.28	4.28	4.28	4.28	4.28
293.000	4.28	4.28	4.28	4.28	4.28
294.000	4.28	4.28	4.28	4.28	4.28
295.000	4.29	4.29	4.29	4.29	4.29
296.000	4.29	4.29	4.29	4.29	4.29
297.000	4.29	4.29	4.29	4.29	4.29
298.000	4.29	4.29	4.29	4.29	4.29
299.000	4.29	4.30	4.30	4.30	4.30
300.000	4.30	4.30	4.30	4.30	4.30
301.000	4.30	4.30	4.30	4.30	4.30
302.000	4.30	4.30	4.30	4.30	4.30

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
303.000	4.30	4.30	4.31	4.31	4.31
304.000	4.31	4.31	4.31	4.31	4.31
305.000	4.31	4.31	4.31	4.31	4.31
306.000	4.31	4.31	4.31	4.31	4.31
307.000	4.31	4.31	4.31	4.32	4.32
308.000	4.32	4.32	4.32	4.32	4.32
309.000	4.32	4.32	4.32	4.32	4.32
310.000	4.32	4.32	4.32	4.32	4.32
311.000	4.32	4.32	4.32	4.32	4.33
312.000	4.33	4.33	4.33	4.33	4.33
313.000	4.33	4.33	4.33	4.33	4.33
314.000	4.33	4.33	4.33	4.33	4.33
315.000	4.33	4.33	4.33	4.33	4.33
316.000	4.34	4.34	4.34	4.34	4.34
317.000	4.34	4.34	4.34	4.34	4.34
318.000	4.34	4.34	4.34	4.34	4.34
319.000	4.34	4.34	4.34	4.34	4.34
320.000	4.34	4.35	4.35	4.35	4.35
321.000	4.35	4.35	4.35	4.35	4.35
322.000	4.35	4.35	4.35	4.35	4.35
323.000	4.35	4.35	4.35	4.35	4.35
324.000	4.35	4.36	4.36	4.36	4.36
325.000	4.36	4.36	4.36	4.36	4.36
326.000	4.36	4.36	4.36	4.36	4.36
327.000	4.36	4.36	4.36	4.36	4.36
328.000	4.36	4.37	4.37	4.37	4.37
329.000	4.37	4.37	4.37	4.37	4.37
330.000	4.37	4.37	4.37	4.37	4.37
331.000	4.37	4.37	4.37	4.37	4.37
332.000	4.37	4.37	4.38	4.38	4.38
333.000	4.38	4.38	4.38	4.38	4.38
334.000	4.38	4.38	4.38	4.38	4.38
335.000	4.38	4.38	4.38	4.38	4.38
336.000	4.38	4.38	4.39	4.39	4.39
337.000	4.39	4.39	4.39	4.39	4.39
338.000	4.39	4.39	4.39	4.39	4.39
339.000	4.39	4.39	4.39	4.39	4.39
340.000	4.39	4.40	4.40	4.40	4.40
341.000	4.40	4.40	4.40	4.40	4.40
342.000	4.40	4.40	4.40	4.40	4.40
343.000	4.40	4.40	4.40	4.40	4.40
344.000	4.40	4.41	4.41	4.41	4.41
345.000	4.41	4.41	4.41	4.41	4.41
346.000	4.41	4.41	4.41	4.41	4.41

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
347.000	4.41	4.41	4.41	4.41	4.41
348.000	4.41	4.42	4.42	4.42	4.42
349.000	4.42	4.42	4.42	4.42	4.42
350.000	4.42	4.42	4.42	4.42	4.42
351.000	4.42	4.42	4.42	4.42	4.42
352.000	4.43	4.43	4.43	4.43	4.43
353.000	4.43	4.43	4.43	4.43	4.43
354.000	4.43	4.43	4.43	4.43	4.43
355.000	4.43	4.43	4.43	4.43	4.43
356.000	4.44	4.44	4.44	4.44	4.44
357.000	4.44	4.44	4.44	4.44	4.44
358.000	4.44	4.44	4.44	4.44	4.44
359.000	4.44	4.44	4.44	4.44	4.45
360.000	4.45	4.45	4.45	4.45	4.45
361.000	4.45	4.45	4.45	4.45	4.45
362.000	4.45	4.45	4.45	4.45	4.45
363.000	4.45	4.45	4.45	4.46	4.46
364.000	4.46	4.46	4.46	4.46	4.46
365.000	4.46	4.46	4.46	4.46	4.46
366.000	4.46	4.46	4.46	4.46	4.46
367.000	4.46	4.46	4.47	4.47	4.47
368.000	4.47	4.47	4.47	4.47	4.47
369.000	4.47	4.47	4.47	4.47	4.47
370.000	4.47	4.47	4.47	4.47	4.47
371.000	4.48	4.48	4.48	4.48	4.48
372.000	4.48	4.48	4.48	4.48	4.48
373.000	4.48	4.48	4.48	4.48	4.48
374.000	4.48	4.48	4.48	4.48	4.49
375.000	4.49	4.49	4.49	4.49	4.49
376.000	4.49	4.49	4.49	4.49	4.49
377.000	4.49	4.49	4.49	4.49	4.49
378.000	4.49	4.49	4.49	4.50	4.50
379.000	4.50	4.50	4.50	4.50	4.50
380.000	4.50	4.50	4.50	4.50	4.50
381.000	4.50	4.50	4.50	4.50	4.50
382.000	4.50	4.51	4.51	4.51	4.51
383.000	4.51	4.51	4.51	4.51	4.51
384.000	4.51	4.51	4.51	4.51	4.51
385.000	4.51	4.51	4.51	4.51	4.52
386.000	4.52	4.52	4.52	4.52	4.52
387.000	4.52	4.52	4.52	4.52	4.52
388.000	4.52	4.52	4.52	4.52	4.52
389.000	4.52	4.52	4.53	4.53	4.53
390.000	4.53	4.53	4.53	4.53	4.53

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
391.000	4.53	4.53	4.53	4.53	4.53
392.000	4.53	4.53	4.53	4.53	4.53
393.000	4.54	4.54	4.54	4.54	4.54
394.000	4.54	4.54	4.54	4.54	4.54
395.000	4.54	4.54	4.54	4.54	4.54
396.000	4.54	4.54	4.54	4.55	4.55
397.000	4.55	4.55	4.55	4.55	4.55
398.000	4.55	4.55	4.55	4.55	4.55
399.000	4.55	4.55	4.55	4.55	4.55
400.000	4.55	4.56	4.56	4.56	4.56
401.000	4.56	4.56	4.56	4.56	4.56
402.000	4.56	4.56	4.56	4.56	4.56
403.000	4.56	4.56	4.56	4.56	4.57
404.000	4.57	4.57	4.57	4.57	4.57
405.000	4.57	4.57	4.57	4.57	4.57
406.000	4.57	4.57	4.57	4.57	4.57
407.000	4.57	4.58	4.58	4.58	4.58
408.000	4.58	4.58	4.58	4.58	4.58
409.000	4.58	4.58	4.58	4.58	4.58
410.000	4.58	4.58	4.58	4.58	4.59
411.000	4.59	4.59	4.59	4.59	4.59
412.000	4.59	4.59	4.59	4.59	4.59
413.000	4.59	4.59	4.59	4.59	4.59
414.000	4.59	4.60	4.60	4.60	4.60
415.000	4.60	4.60	4.60	4.60	4.60
416.000	4.60	4.60	4.60	4.60	4.60
417.000	4.60	4.60	4.60	4.61	4.61
418.000	4.61	4.61	4.61	4.61	4.61
419.000	4.61	4.61	4.61	4.61	4.61
420.000	4.61	4.61	4.61	4.61	4.61
421.000	4.62	4.62	4.62	4.62	4.62
422.000	4.62	4.62	4.62	4.62	4.62
423.000	4.62	4.62	4.62	4.62	4.62
424.000	4.62	4.62	4.63	4.63	4.63
425.000	4.63	4.63	4.63	4.63	4.63
426.000	4.63	4.63	4.63	4.63	4.63
427.000	4.63	4.63	4.63	4.63	4.64
428.000	4.64	4.64	4.64	4.64	4.64
429.000	4.64	4.64	4.64	4.64	4.64
430.000	4.64	4.64	4.64	4.64	4.64
431.000	4.64	4.65	4.65	4.65	4.65
432.000	4.65	4.65	4.65	4.65	4.65
433.000	4.65	4.65	4.65	4.65	4.65
434.000	4.65	4.65	4.66	4.66	4.66

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
435.000	4.66	4.66	4.66	4.66	4.66
436.000	4.66	4.66	4.66	4.66	4.66
437.000	4.66	4.66	4.66	4.66	4.67
438.000	4.67	4.67	4.67	4.67	4.67
439.000	4.67	4.67	4.67	4.67	4.67
440.000	4.67	4.67	4.67	4.67	4.67
441.000	4.68	4.68	4.68	4.68	4.68
442.000	4.68	4.68	4.68	4.68	4.68
443.000	4.68	4.68	4.68	4.68	4.68
444.000	4.68	4.69	4.69	4.69	4.69
445.000	4.69	4.69	4.69	4.69	4.69
446.000	4.69	4.69	4.69	4.69	4.69
447.000	4.69	4.69	4.70	4.70	4.70
448.000	4.70	4.70	4.70	4.70	4.70
449.000	4.70	4.70	4.70	4.70	4.70
450.000	4.70	4.70	4.70	4.71	4.71
451.000	4.71	4.71	4.71	4.71	4.71
452.000	4.71	4.71	4.71	4.71	4.71
453.000	4.71	4.71	4.71	4.71	4.72
454.000	4.72	4.72	4.72	4.72	4.72
455.000	4.72	4.72	4.72	4.72	4.72
456.000	4.72	4.72	4.72	4.72	4.72
457.000	4.73	4.73	4.73	4.73	4.73
458.000	4.73	4.73	4.73	4.73	4.73
459.000	4.73	4.73	4.73	4.73	4.73
460.000	4.73	4.74	4.74	4.74	4.74
461.000	4.74	4.74	4.74	4.74	4.74
462.000	4.74	4.74	4.74	4.74	4.74
463.000	4.74	4.74	4.75	4.75	4.75
464.000	4.75	4.75	4.75	4.75	4.75
465.000	4.75	4.75	4.75	4.75	4.75
466.000	4.75	4.75	4.76	4.76	4.76
467.000	4.76	4.76	4.76	4.76	4.76
468.000	4.76	4.76	4.76	4.76	4.76
469.000	4.76	4.76	4.76	4.77	4.77
470.000	4.77	4.77	4.77	4.77	4.77
471.000	4.77	4.77	4.77	4.77	4.77
472.000	4.77	4.77	4.77	4.78	4.78
473.000	4.78	4.78	4.78	4.78	4.78
474.000	4.78	4.78	4.78	4.78	4.78
475.000	4.78	4.78	4.78	4.79	4.79
476.000	4.79	4.79	4.79	4.79	4.79
477.000	4.79	4.79	4.79	4.79	4.79
478.000	4.79	4.79	4.79	4.80	4.80

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
479.000	4.80	4.80	4.80	4.80	4.80
480.000	4.80	4.80	4.80	4.80	4.80
481.000	4.80	4.80	4.80	4.81	4.81
482.000	4.81	4.81	4.81	4.81	4.81
483.000	4.81	4.81	4.81	4.81	4.81
484.000	4.81	4.81	4.81	4.82	4.82
485.000	4.82	4.82	4.82	4.82	4.82
486.000	4.82	4.82	4.82	4.82	4.82
487.000	4.82	4.82	4.82	4.83	4.83
488.000	4.83	4.83	4.83	4.83	4.83
489.000	4.83	4.83	4.83	4.83	4.83
490.000	4.83	4.83	4.83	4.84	4.84
491.000	4.84	4.84	4.84	4.84	4.84
492.000	4.84	4.84	4.84	4.84	4.84
493.000	4.84	4.84	4.85	4.85	4.85
494.000	4.85	4.85	4.85	4.85	4.85
495.000	4.85	4.85	4.85	4.85	4.85
496.000	4.85	4.85	4.86	4.86	4.86
497.000	4.86	4.86	4.86	4.86	4.86
498.000	4.86	4.86	4.86	4.86	4.86
499.000	4.86	4.87	4.87	4.87	4.87
500.000	4.87	4.87	4.87	4.87	4.87
501.000	4.87	4.87	4.87	4.87	4.87
502.000	4.87	4.88	4.88	4.88	4.88
503.000	4.88	4.88	4.88	4.88	4.88
504.000	4.88	4.88	4.88	4.88	4.88
505.000	4.89	4.89	4.89	4.89	4.89
506.000	4.89	4.89	4.89	4.89	4.89
507.000	4.89	4.89	4.89	4.89	4.90
508.000	4.90	4.90	4.90	4.90	4.90
509.000	4.90	4.90	4.90	4.90	4.90
510.000	4.90	4.90	4.90	4.91	4.91
511.000	4.91	4.91	4.91	4.91	4.91
512.000	4.91	4.91	4.91	4.91	4.91
513.000	4.91	4.91	4.92	4.92	4.92
514.000	4.92	4.92	4.92	4.92	4.92
515.000	4.92	4.92	4.92	4.92	4.92
516.000	4.92	4.93	4.93	4.93	4.93
517.000	4.93	4.93	4.93	4.93	4.93
518.000	4.93	4.93	4.93	4.93	4.93
519.000	4.94	4.94	4.94	4.94	4.94
520.000	4.94	4.94	4.94	4.94	4.94
521.000	4.94	4.94	4.94	4.94	4.95
522.000	4.95	4.95	4.95	4.95	4.95

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
523.000	4.95	4.95	4.95	4.95	4.95
524.000	4.95	4.95	4.96	4.96	4.96
525.000	4.96	4.96	4.96	4.96	4.96
526.000	4.96	4.96	4.96	4.96	4.96
527.000	4.96	4.97	4.97	4.97	4.97
528.000	4.97	4.97	4.97	4.97	4.97
529.000	4.97	4.97	4.97	4.97	4.98
530.000	4.98	4.98	4.98	4.98	4.98
531.000	4.98	4.98	4.98	4.98	4.98
532.000	4.98	4.98	4.98	4.99	4.99
533.000	4.99	4.99	4.99	4.99	4.99
534.000	4.99	4.99	4.99	4.99	4.99
535.000	5.00	5.00	5.00	5.00	5.00
536.000	5.00	5.00	5.00	5.00	5.00
537.000	5.00	5.00	5.00	5.01	5.01
538.000	5.01	5.01	5.01	5.01	5.01
539.000	5.01	5.01	5.01	5.01	5.01
540.000	5.01	5.02	5.02	5.02	5.02
541.000	5.02	5.02	5.02	5.02	5.02
542.000	5.02	5.02	5.02	5.03	5.03
543.000	5.03	5.03	5.03	5.03	5.03
544.000	5.03	5.03	5.03	5.03	5.03
545.000	5.03	5.04	5.04	5.04	5.04
546.000	5.04	5.04	5.04	5.04	5.04
547.000	5.04	5.04	5.04	5.05	5.05
548.000	5.05	5.05	5.05	5.05	5.05
549.000	5.05	5.05	5.05	5.05	5.05
550.000	5.05	5.06	5.06	5.06	5.06
551.000	5.06	5.06	5.06	5.06	5.06
552.000	5.06	5.06	5.06	5.07	5.07
553.000	5.07	5.07	5.07	5.07	5.07
554.000	5.07	5.07	5.07	5.07	5.07
555.000	5.08	5.08	5.08	5.08	5.08
556.000	5.08	5.08	5.08	5.08	5.08
557.000	5.08	5.08	5.09	5.09	5.09
558.000	5.09	5.09	5.09	5.09	5.09
559.000	5.09	5.09	5.09	5.09	5.10
560.000	5.10	5.10	5.10	5.10	5.10
561.000	5.10	5.10	5.10	5.10	5.10
562.000	5.10	5.11	5.11	5.11	5.11
563.000	5.11	5.11	5.11	5.11	5.11
564.000	5.11	5.11	5.11	5.12	5.12
565.000	5.12	5.12	5.12	5.12	5.12
566.000	5.12	5.12	5.12	5.12	5.12

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
567.000	5.13	5.13	5.13	5.13	5.13
568.000	5.13	5.13	5.13	5.13	5.13
569.000	5.13	5.13	5.14	5.14	5.14
570.000	5.14	5.14	5.14	5.14	5.14
571.000	5.14	5.14	5.14	5.15	5.15
572.000	5.15	5.15	5.15	5.15	5.15
573.000	5.15	5.15	5.15	5.15	5.15
574.000	5.16	5.16	5.16	5.16	5.16
575.000	5.16	5.16	5.16	5.16	5.16
576.000	5.16	5.16	5.17	5.17	5.17
577.000	5.17	5.17	5.17	5.17	5.17
578.000	5.17	5.17	5.17	5.18	5.18
579.000	5.18	5.18	5.18	5.18	5.18
580.000	5.18	5.18	5.18	5.18	5.18
581.000	5.19	5.19	5.19	5.19	5.19
582.000	5.19	5.19	5.19	5.19	5.19
583.000	5.19	5.20	5.20	5.20	5.20
584.000	5.20	5.20	5.20	5.20	5.20
585.000	5.20	5.20	5.21	5.21	5.21
586.000	5.21	5.21	5.21	5.21	5.21
587.000	5.21	5.21	5.21	5.22	5.22
588.000	5.22	5.22	5.22	5.22	5.22
589.000	5.22	5.22	5.22	5.22	5.22
590.000	5.23	5.23	5.23	5.23	5.23
591.000	5.23	5.23	5.23	5.23	5.23
592.000	5.23	5.24	5.24	5.24	5.24
593.000	5.24	5.24	5.24	5.24	5.24
594.000	5.24	5.24	5.25	5.25	5.25
595.000	5.25	5.25	5.25	5.25	5.25
596.000	5.25	5.25	5.25	5.26	5.26
597.000	5.26	5.26	5.26	5.26	5.26
598.000	5.26	5.26	5.26	5.27	5.27
599.000	5.27	5.27	5.27	5.27	5.27
600.000	5.27	5.27	5.27	5.27	5.28
601.000	5.28	5.28	5.28	5.28	5.28
602.000	5.28	5.28	5.28	5.28	5.28
603.000	5.29	5.29	5.29	5.29	5.29
604.000	5.29	5.29	5.29	5.29	5.29
605.000	5.29	5.30	5.30	5.30	5.30
606.000	5.30	5.30	5.30	5.30	5.30
607.000	5.30	5.31	5.31	5.31	5.31
608.000	5.31	5.31	5.31	5.31	5.31
609.000	5.31	5.31	5.32	5.32	5.32
610.000	5.32	5.32	5.32	5.32	5.32

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
611.000	5.32	5.32	5.33	5.33	5.33
612.000	5.33	5.33	5.33	5.33	5.33
613.000	5.33	5.33	5.33	5.34	5.34
614.000	5.34	5.34	5.34	5.34	5.34
615.000	5.34	5.34	5.34	5.35	5.35
616.000	5.35	5.35	5.35	5.35	5.35
617.000	5.35	5.35	5.35	5.35	5.36
618.000	5.36	5.36	5.36	5.36	5.36
619.000	5.36	5.36	5.36	5.36	5.37
620.000	5.37	5.37	5.37	5.37	5.37
621.000	5.37	5.37	5.37	5.37	5.38
622.000	5.38	5.38	5.38	5.38	5.38
623.000	5.38	5.38	5.38	5.38	5.39
624.000	5.39	5.39	5.39	5.39	5.39
625.000	5.39	5.39	5.39	5.39	5.40
626.000	5.40	5.40	5.40	5.40	5.40
627.000	5.40	5.40	5.40	5.40	5.41
628.000	5.41	5.41	5.41	5.41	5.41
629.000	5.41	5.41	5.41	5.41	5.42
630.000	5.42	5.42	5.42	5.42	5.42
631.000	5.42	5.42	5.42	5.42	5.43
632.000	5.43	5.43	5.43	5.43	5.43
633.000	5.43	5.43	5.43	5.43	5.44
634.000	5.44	5.44	5.44	5.44	5.44
635.000	5.44	5.44	5.44	5.44	5.45
636.000	5.45	5.45	5.45	5.45	5.45
637.000	5.45	5.45	5.45	5.45	5.46
638.000	5.46	5.46	5.46	5.46	5.46
639.000	5.46	5.46	5.46	5.46	5.47
640.000	5.47	5.47	5.47	5.47	5.47
641.000	5.47	5.47	5.47	5.48	5.48
642.000	5.48	5.48	5.48	5.48	5.48
643.000	5.48	5.48	5.48	5.49	5.49
644.000	5.49	5.49	5.49	5.49	5.49
645.000	5.49	5.49	5.50	5.50	5.50
646.000	5.50	5.50	5.50	5.50	5.50
647.000	5.50	5.50	5.51	5.51	5.51
648.000	5.51	5.51	5.51	5.51	5.51
649.000	5.51	5.52	5.52	5.52	5.52
650.000	5.52	5.52	5.52	5.52	5.52
651.000	5.52	5.53	5.53	5.53	5.53
652.000	5.53	5.53	5.53	5.53	5.53
653.000	5.54	5.54	5.54	5.54	5.54
654.000	5.54	5.54	5.54	5.54	5.55

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
655.000	5.55	5.55	5.55	5.55	5.55
656.000	5.55	5.55	5.55	5.56	5.56
657.000	5.56	5.56	5.56	5.56	5.56
658.000	5.56	5.56	5.56	5.57	5.57
659.000	5.57	5.57	5.57	5.57	5.57
660.000	5.57	5.57	5.58	5.58	5.58
661.000	5.58	5.58	5.58	5.58	5.58
662.000	5.58	5.59	5.59	5.59	5.59
663.000	5.59	5.59	5.59	5.59	5.59
664.000	5.60	5.60	5.60	5.60	5.60
665.000	5.60	5.60	5.60	5.60	5.61
666.000	5.61	5.61	5.61	5.61	5.61
667.000	5.61	5.61	5.61	5.62	5.62
668.000	5.62	5.62	5.62	5.62	5.62
669.000	5.62	5.62	5.63	5.63	5.63
670.000	5.63	5.63	5.63	5.63	5.63
671.000	5.63	5.64	5.64	5.64	5.64
672.000	5.64	5.64	5.64	5.64	5.65
673.000	5.65	5.65	5.65	5.65	5.65
674.000	5.65	5.65	5.65	5.66	5.66
675.000	5.66	5.66	5.66	5.66	5.66
676.000	5.66	5.66	5.67	5.67	5.67
677.000	5.67	5.67	5.67	5.67	5.67
678.000	5.68	5.68	5.68	5.68	5.68
679.000	5.68	5.68	5.68	5.68	5.69
680.000	5.69	5.69	5.69	5.69	5.69
681.000	5.69	5.69	5.69	5.70	5.70
682.000	5.70	5.70	5.70	5.70	5.70
683.000	5.70	5.71	5.71	5.71	5.71
684.000	5.71	5.71	5.71	5.71	5.72
685.000	5.72	5.72	5.72	5.72	5.72
686.000	5.72	5.72	5.72	5.73	5.73
687.000	5.73	5.73	5.73	5.73	5.73
688.000	5.73	5.74	5.74	5.74	5.74
689.000	5.74	5.74	5.74	5.74	5.74
690.000	5.75	5.75	5.75	5.75	5.75
691.000	5.75	5.75	5.75	5.76	5.76
692.000	5.76	5.76	5.76	5.76	5.76
693.000	5.76	5.77	5.77	5.77	5.77
694.000	5.77	5.77	5.77	5.77	5.78
695.000	5.78	5.78	5.78	5.78	5.78
696.000	5.78	5.78	5.79	5.79	5.79
697.000	5.79	5.79	5.79	5.79	5.79
698.000	5.79	5.80	5.80	5.80	5.80

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
699.000	5.80	5.80	5.80	5.80	5.81
700.000	5.81	5.81	5.81	5.81	5.81
701.000	5.81	5.81	5.82	5.82	5.82
702.000	5.82	5.82	5.82	5.82	5.82
703.000	5.83	5.83	5.83	5.83	5.83
704.000	5.83	5.83	5.84	5.84	5.84
705.000	5.84	5.84	5.84	5.84	5.84
706.000	5.85	5.85	5.85	5.85	5.85
707.000	5.85	5.85	5.85	5.86	5.86
708.000	5.86	5.86	5.86	5.86	5.86
709.000	5.86	5.87	5.87	5.87	5.87
710.000	5.87	5.87	5.87	5.87	5.88
711.000	5.88	5.88	5.88	5.88	5.88
712.000	5.88	5.88	5.89	5.89	5.89
713.000	5.89	5.89	5.89	5.89	5.90
714.000	5.90	5.90	5.90	5.90	5.90
715.000	5.90	5.90	5.91	5.91	5.91
716.000	5.91	5.91	5.91	5.91	5.92
717.000	5.92	5.92	5.92	5.92	5.92
718.000	5.92	5.92	5.93	5.93	5.93
719.000	5.93	5.93	5.93	5.93	5.93
720.000	5.94	5.94	5.94	5.94	5.94
721.000	5.94	5.94	5.95	5.95	5.95
722.000	5.95	5.95	5.95	5.95	5.95
723.000	5.96	5.96	5.96	5.96	5.96
724.000	5.96	5.96	5.97	5.97	5.97
725.000	5.97	5.97	5.97	5.97	5.98
726.000	5.98	5.98	5.98	5.98	5.98
727.000	5.98	5.98	5.99	5.99	5.99
728.000	5.99	5.99	5.99	5.99	6.00
729.000	6.00	6.00	6.00	6.00	6.00
730.000	6.00	6.01	6.01	6.01	6.01
731.000	6.01	6.01	6.01	6.02	6.02
732.000	6.02	6.02	6.02	6.02	6.02
733.000	6.02	6.03	6.03	6.03	6.03
734.000	6.03	6.03	6.03	6.04	6.04
735.000	6.04	6.04	6.04	6.04	6.04
736.000	6.05	6.05	6.05	6.05	6.05
737.000	6.05	6.05	6.06	6.06	6.06
738.000	6.06	6.06	6.06	6.06	6.07
739.000	6.07	6.07	6.07	6.07	6.07
740.000	6.07	6.08	6.08	6.08	6.08
741.000	6.08	6.08	6.08	6.09	6.09
742.000	6.09	6.09	6.09	6.09	6.09

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
743.000	6.10	6.10	6.10	6.10	6.10
744.000	6.10	6.10	6.11	6.11	6.11
745.000	6.11	6.11	6.11	6.11	6.12
746.000	6.12	6.12	6.12	6.12	6.12
747.000	6.12	6.13	6.13	6.13	6.13
748.000	6.13	6.13	6.14	6.14	6.14
749.000	6.14	6.14	6.14	6.14	6.15
750.000	6.15	6.15	6.15	6.15	6.15
751.000	6.15	6.16	6.16	6.16	6.16
752.000	6.16	6.16	6.16	6.17	6.17
753.000	6.17	6.17	6.17	6.17	6.18
754.000	6.18	6.18	6.18	6.18	6.18
755.000	6.18	6.19	6.19	6.19	6.19
756.000	6.19	6.19	6.20	6.20	6.20
757.000	6.20	6.20	6.20	6.20	6.21
758.000	6.21	6.21	6.21	6.21	6.21
759.000	6.21	6.22	6.22	6.22	6.22
760.000	6.22	6.22	6.23	6.23	6.23
761.000	6.23	6.23	6.23	6.24	6.24
762.000	6.24	6.24	6.24	6.24	6.24
763.000	6.25	6.25	6.25	6.25	6.25
764.000	6.25	6.26	6.26	6.26	6.26
765.000	6.26	6.26	6.26	6.27	6.27
766.000	6.27	6.27	6.27	6.27	6.28
767.000	6.28	6.28	6.28	6.28	6.28
768.000	6.29	6.29	6.29	6.29	6.29
769.000	6.29	6.29	6.30	6.30	6.30
770.000	6.30	6.30	6.30	6.31	6.31
771.000	6.31	6.31	6.31	6.31	6.32
772.000	6.32	6.32	6.32	6.32	6.32
773.000	6.33	6.33	6.33	6.33	6.33
774.000	6.33	6.34	6.34	6.34	6.34
775.000	6.34	6.34	6.34	6.35	6.35
776.000	6.35	6.35	6.35	6.35	6.36
777.000	6.36	6.36	6.36	6.36	6.36
778.000	6.37	6.37	6.37	6.37	6.37
779.000	6.37	6.38	6.38	6.38	6.38
780.000	6.38	6.38	6.39	6.39	6.39
781.000	6.39	6.39	6.39	6.40	6.40
782.000	6.40	6.40	6.40	6.40	6.41
783.000	6.41	6.41	6.41	6.41	6.41
784.000	6.42	6.42	6.42	6.42	6.42
785.000	6.42	6.43	6.43	6.43	6.43
786.000	6.43	6.44	6.44	6.44	6.44

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
787.000	6.44	6.44	6.45	6.45	6.45
788.000	6.45	6.45	6.45	6.46	6.46
789.000	6.46	6.46	6.46	6.46	6.47
790.000	6.47	6.47	6.47	6.47	6.47
791.000	6.48	6.48	6.48	6.48	6.48
792.000	6.49	6.49	6.49	6.49	6.49
793.000	6.49	6.50	6.50	6.50	6.50
794.000	6.50	6.50	6.51	6.51	6.51
795.000	6.51	6.51	6.52	6.52	6.52
796.000	6.52	6.52	6.52	6.53	6.53
797.000	6.53	6.53	6.53	6.53	6.54
798.000	6.54	6.54	6.54	6.54	6.55
799.000	6.55	6.55	6.55	6.55	6.55
800.000	6.56	6.56	6.56	6.56	6.56
801.000	6.57	6.57	6.57	6.57	6.57
802.000	6.57	6.58	6.58	6.58	6.58
803.000	6.58	6.59	6.59	6.59	6.59
804.000	6.59	6.59	6.60	6.60	6.60
805.000	6.60	6.60	6.61	6.61	6.61
806.000	6.61	6.61	6.61	6.62	6.62
807.000	6.62	6.62	6.62	6.63	6.63
808.000	6.63	6.63	6.63	6.64	6.64
809.000	6.64	6.64	6.64	6.64	6.65
810.000	6.65	6.65	6.65	6.65	6.66
811.000	6.66	6.66	6.66	6.66	6.67
812.000	6.67	6.67	6.67	6.67	6.68
813.000	6.68	6.68	6.68	6.68	6.68
814.000	6.69	6.69	6.69	6.69	6.69
815.000	6.70	6.70	6.70	6.70	6.70
816.000	6.71	6.71	6.71	6.71	6.71
817.000	6.72	6.72	6.72	6.72	6.72
818.000	6.73	6.73	6.73	6.73	6.73
819.000	6.74	6.74	6.74	6.74	6.74
820.000	6.75	6.75	6.75	6.75	6.75
821.000	6.76	6.76	6.76	6.76	6.76
822.000	6.76	6.77	6.77	6.77	6.77
823.000	6.77	6.78	6.78	6.78	6.78
824.000	6.78	6.79	6.79	6.79	6.79
825.000	6.80	6.80	6.80	6.80	6.80
826.000	6.81	6.81	6.81	6.81	6.81
827.000	6.82	6.82	6.82	6.82	6.82
828.000	6.83	6.83	6.83	6.83	6.83
829.000	6.84	6.84	6.84	6.84	6.84
830.000	6.85	6.85	6.85	6.85	6.85

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
831.000	6.86	6.86	6.86	6.86	6.86
832.000	6.87	6.87	6.87	6.87	6.88
833.000	6.88	6.88	6.88	6.88	6.89
834.000	6.89	6.89	6.89	6.89	6.90
835.000	6.90	6.90	6.90	6.90	6.91
836.000	6.91	6.91	6.91	6.92	6.92
837.000	6.92	6.92	6.92	6.93	6.93
838.000	6.93	6.93	6.93	6.94	6.94
839.000	6.94	6.94	6.95	6.95	6.95
840.000	6.95	6.95	6.96	6.96	6.96
841.000	6.96	6.96	6.97	6.97	6.97
842.000	6.97	6.98	6.98	6.98	6.98
843.000	6.98	6.99	6.99	6.99	6.99
844.000	7.00	7.00	7.00	7.00	7.00
845.000	7.01	7.01	7.01	7.01	7.02
846.000	7.02	7.02	7.02	7.02	7.03
847.000	7.03	7.03	7.03	7.04	7.04
848.000	7.04	7.04	7.04	7.05	7.05
849.000	7.05	7.05	7.06	7.06	7.06
850.000	7.06	7.06	7.07	7.07	7.07
851.000	7.07	7.08	7.08	7.08	7.08
852.000	7.09	7.09	7.09	7.09	7.09
853.000	7.10	7.10	7.10	7.10	7.11
854.000	7.11	7.11	7.11	7.12	7.12
855.000	7.12	7.12	7.12	7.13	7.13
856.000	7.13	7.13	7.14	7.14	7.14
857.000	7.14	7.15	7.15	7.15	7.15
858.000	7.16	7.16	7.16	7.16	7.16
859.000	7.17	7.17	7.17	7.17	7.18
860.000	7.18	7.18	7.18	7.19	7.19
861.000	7.19	7.19	7.20	7.20	7.20
862.000	7.20	7.21	7.21	7.21	7.21
863.000	7.22	7.22	7.22	7.22	7.22
864.000	7.23	7.23	7.23	7.23	7.24
865.000	7.24	7.24	7.24	7.25	7.25
866.000	7.25	7.25	7.26	7.26	7.26
867.000	7.26	7.27	7.27	7.27	7.27
868.000	7.28	7.28	7.28	7.28	7.29
869.000	7.29	7.29	7.29	7.30	7.30
870.000	7.30	7.30	7.31	7.31	7.31
871.000	7.31	7.32	7.32	7.32	7.32
872.000	7.33	7.33	7.33	7.33	7.34
873.000	7.34	7.34	7.34	7.35	7.35
874.000	7.35	7.36	7.36	7.36	7.36

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
875.000	7.37	7.37	7.37	7.37	7.38
876.000	7.38	7.38	7.38	7.39	7.39
877.000	7.39	7.39	7.40	7.40	7.40
878.000	7.40	7.41	7.41	7.41	7.41
879.000	7.42	7.42	7.42	7.43	7.43
880.000	7.43	7.43	7.44	7.44	7.44
881.000	7.44	7.45	7.45	7.45	7.45
882.000	7.46	7.46	7.46	7.47	7.47
883.000	7.47	7.47	7.48	7.48	7.48
884.000	7.48	7.49	7.49	7.49	7.50
885.000	7.50	7.50	7.50	7.51	7.51
886.000	7.51	7.51	7.52	7.52	7.52
887.000	7.53	7.53	7.53	7.53	7.54
888.000	7.54	7.54	7.54	7.55	7.55
889.000	7.55	7.56	7.56	7.56	7.56
890.000	7.57	7.57	7.57	7.58	7.58
891.000	7.58	7.58	7.59	7.59	7.59
892.000	7.60	7.60	7.60	7.60	7.61
893.000	7.61	7.61	7.62	7.62	7.62
894.000	7.62	7.63	7.63	7.63	7.63
895.000	7.64	7.64	7.64	7.65	7.65
896.000	7.65	7.65	7.66	7.66	7.66
897.000	7.67	7.67	7.67	7.67	7.68
898.000	7.68	7.68	7.69	7.69	7.69
899.000	7.69	7.70	7.70	7.70	7.71
900.000	7.71	7.71	7.71	7.72	7.72
901.000	7.72	7.73	7.73	7.73	7.73
902.000	7.74	7.74	7.74	7.75	7.75
903.000	7.75	7.75	7.76	7.76	7.76
904.000	7.77	7.77	7.77	7.77	7.78
905.000	7.78	7.78	7.79	7.79	7.79
906.000	7.80	7.80	7.80	7.80	7.81
907.000	7.81	7.81	7.82	7.82	7.82
908.000	7.83	7.83	7.83	7.83	7.84
909.000	7.84	7.84	7.85	7.85	7.85
910.000	7.86	7.86	7.86	7.86	7.87
911.000	7.87	7.87	7.88	7.88	7.88
912.000	7.89	7.89	7.89	7.90	7.90
913.000	7.90	7.90	7.91	7.91	7.91
914.000	7.92	7.92	7.92	7.93	7.93
915.000	7.93	7.94	7.94	7.94	7.94
916.000	7.95	7.95	7.95	7.96	7.96
917.000	7.96	7.97	7.97	7.97	7.98
918.000	7.98	7.98	7.99	7.99	7.99

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
919.000	8.00	8.00	8.00	8.01	8.01
920.000	8.01	8.01	8.02	8.02	8.02
921.000	8.03	8.03	8.03	8.04	8.04
922.000	8.04	8.05	8.05	8.05	8.06
923.000	8.06	8.06	8.07	8.07	8.07
924.000	8.08	8.08	8.08	8.09	8.09
925.000	8.09	8.10	8.10	8.10	8.11
926.000	8.11	8.11	8.12	8.12	8.12
927.000	8.13	8.13	8.13	8.14	8.14
928.000	8.14	8.15	8.15	8.15	8.16
929.000	8.16	8.16	8.17	8.17	8.17
930.000	8.18	8.18	8.18	8.19	8.19
931.000	8.20	8.20	8.20	8.21	8.21
932.000	8.21	8.22	8.22	8.22	8.23
933.000	8.23	8.23	8.24	8.24	8.24
934.000	8.25	8.25	8.25	8.26	8.26
935.000	8.27	8.27	8.27	8.28	8.28
936.000	8.28	8.29	8.29	8.29	8.30
937.000	8.30	8.30	8.31	8.31	8.32
938.000	8.32	8.32	8.33	8.33	8.33
939.000	8.34	8.34	8.34	8.35	8.35
940.000	8.36	8.36	8.36	8.37	8.37
941.000	8.37	8.38	8.38	8.38	8.39
942.000	8.39	8.40	8.40	8.40	8.41
943.000	8.41	8.41	8.42	8.42	8.43
944.000	8.43	8.43	8.44	8.44	8.44
945.000	8.45	8.45	8.46	8.46	8.46
946.000	8.47	8.47	8.48	8.48	8.48
947.000	8.49	8.49	8.49	8.50	8.50
948.000	8.51	8.51	8.51	8.52	8.52
949.000	8.53	8.53	8.53	8.54	8.54
950.000	8.55	8.55	8.55	8.56	8.56
951.000	8.57	8.57	8.57	8.58	8.58
952.000	8.59	8.59	8.59	8.60	8.60
953.000	8.61	8.61	8.61	8.62	8.62
954.000	8.63	8.63	8.63	8.64	8.64
955.000	8.65	8.65	8.65	8.66	8.66
956.000	8.67	8.67	8.67	8.68	8.68
957.000	8.69	8.69	8.70	8.70	8.70
958.000	8.71	8.71	8.72	8.72	8.72
959.000	8.73	8.73	8.74	8.74	8.75
960.000	8.75	8.75	8.76	8.76	8.77
961.000	8.77	8.78	8.78	8.78	8.79
962.000	8.79	8.80	8.80	8.81	8.81

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
963.000	8.81	8.82	8.82	8.83	8.83
964.000	8.84	8.84	8.84	8.85	8.85
965.000	8.86	8.86	8.87	8.87	8.88
966.000	8.88	8.88	8.89	8.89	8.90
967.000	8.90	8.91	8.91	8.92	8.92
968.000	8.92	8.93	8.93	8.94	8.94
969.000	8.95	8.95	8.96	8.96	8.97
970.000	8.97	8.97	8.98	8.98	8.99
971.000	8.99	9.00	9.00	9.01	9.01
972.000	9.02	9.02	9.03	9.03	9.03
973.000	9.04	9.04	9.05	9.05	9.06
974.000	9.06	9.07	9.07	9.08	9.08
975.000	9.09	9.09	9.10	9.10	9.11
976.000	9.11	9.12	9.12	9.12	9.13
977.000	9.13	9.14	9.14	9.15	9.15
978.000	9.16	9.16	9.17	9.17	9.18
979.000	9.18	9.19	9.19	9.20	9.20
980.000	9.21	9.21	9.22	9.22	9.23
981.000	9.23	9.24	9.24	9.25	9.25
982.000	9.26	9.26	9.27	9.27	9.28
983.000	9.28	9.29	9.29	9.30	9.30
984.000	9.31	9.31	9.32	9.32	9.33
985.000	9.33	9.34	9.35	9.35	9.36
986.000	9.36	9.37	9.37	9.38	9.38
987.000	9.39	9.39	9.40	9.40	9.41
988.000	9.41	9.42	9.42	9.43	9.43
989.000	9.44	9.45	9.45	9.46	9.46
990.000	9.47	9.47	9.48	9.48	9.49
991.000	9.49	9.50	9.51	9.51	9.52
992.000	9.52	9.53	9.53	9.54	9.54
993.000	9.55	9.56	9.56	9.57	9.57
994.000	9.58	9.58	9.59	9.59	9.60
995.000	9.61	9.61	9.62	9.62	9.63
996.000	9.63	9.64	9.65	9.65	9.66
997.000	9.66	9.67	9.67	9.68	9.69
998.000	9.69	9.70	9.70	9.71	9.71
999.000	9.72	9.73	9.73	9.74	9.74
1,000.000	9.75	9.76	9.76	9.77	9.77
1,001.000	9.78	9.79	9.79	9.80	9.80
1,002.000	9.81	9.82	9.82	9.83	9.83
1,003.000	9.84	9.85	9.85	9.86	9.87
1,004.000	9.87	9.88	9.88	9.89	9.90
1,005.000	9.90	9.91	9.91	9.92	9.93
1,006.000	9.93	9.94	9.95	9.95	9.96

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,007.000	9.97	9.97	9.98	9.98	9.99
1,008.000	10.00	10.00	10.01	10.02	10.02
1,009.000	10.03	10.04	10.04	10.05	10.06
1,010.000	10.06	10.07	10.07	10.08	10.09
1,011.000	10.09	10.10	10.11	10.11	10.12
1,012.000	10.13	10.13	10.14	10.15	10.15
1,013.000	10.16	10.17	10.17	10.18	10.19
1,014.000	10.20	10.20	10.21	10.22	10.22
1,015.000	10.23	10.24	10.24	10.25	10.26
1,016.000	10.26	10.27	10.28	10.28	10.29
1,017.000	10.30	10.31	10.31	10.32	10.33
1,018.000	10.33	10.34	10.35	10.36	10.36
1,019.000	10.37	10.38	10.38	10.39	10.40
1,020.000	10.41	10.41	10.42	10.43	10.44
1,021.000	10.44	10.45	10.46	10.46	10.47
1,022.000	10.48	10.49	10.49	10.50	10.51
1,023.000	10.52	10.52	10.53	10.54	10.55
1,024.000	10.55	10.56	10.57	10.58	10.58
1,025.000	10.59	10.60	10.61	10.62	10.62
1,026.000	10.63	10.64	10.65	10.65	10.66
1,027.000	10.67	10.68	10.69	10.69	10.70
1,028.000	10.71	10.72	10.73	10.73	10.74
1,029.000	10.75	10.76	10.77	10.77	10.78
1,030.000	10.79	10.80	10.81	10.81	10.82
1,031.000	10.83	10.84	10.85	10.86	10.86
1,032.000	10.87	10.88	10.89	10.90	10.91
1,033.000	10.91	10.92	10.93	10.94	10.95
1,034.000	10.96	10.96	10.97	10.98	10.99
1,035.000	11.00	11.01	11.02	11.02	11.03
1,036.000	11.04	11.05	11.06	11.07	11.08
1,037.000	11.09	11.10	11.10	11.11	11.12
1,038.000	11.13	11.14	11.15	11.16	11.17
1,039.000	11.18	11.18	11.19	11.20	11.21
1,040.000	11.22	11.23	11.24	11.25	11.26
1,041.000	11.27	11.28	11.29	11.30	11.30
1,042.000	11.31	11.32	11.33	11.34	11.35
1,043.000	11.36	11.37	11.38	11.39	11.40
1,044.000	11.41	11.42	11.43	11.44	11.45
1,045.000	11.46	11.47	11.48	11.49	11.50
1,046.000	11.51	11.52	11.53	11.54	11.55
1,047.000	11.56	11.57	11.58	11.59	11.60
1,048.000	11.61	11.62	11.63	11.64	11.65
1,049.000	11.66	11.67	11.68	11.69	11.70
1,050.000	11.71	11.72	11.73	11.74	11.75

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,051.000	11.76	11.77	11.79	11.80	11.81
1,052.000	11.82	11.83	11.84	11.85	11.86
1,053.000	11.87	11.88	11.89	11.90	11.92
1,054.000	11.93	11.94	11.95	11.96	11.97
1,055.000	11.98	11.99	12.00	12.02	12.03
1,056.000	12.04	12.05	12.06	12.07	12.08
1,057.000	12.10	12.11	12.12	12.13	12.14
1,058.000	12.15	12.17	12.18	12.19	12.20
1,059.000	12.21	12.23	12.24	12.25	12.26
1,060.000	12.27	12.29	12.30	12.31	12.32
1,061.000	12.33	12.35	12.36	12.37	12.38
1,062.000	12.40	12.41	12.42	12.43	12.45
1,063.000	12.46	12.47	12.49	12.50	12.51
1,064.000	12.52	12.54	12.55	12.56	12.58
1,065.000	12.59	12.60	12.62	12.63	12.64
1,066.000	12.65	12.67	12.68	12.69	12.71
1,067.000	12.72	12.74	12.75	12.76	12.78
1,068.000	12.79	12.80	12.82	12.83	12.85
1,069.000	12.86	12.87	12.89	12.90	12.91
1,070.000	12.93	12.94	12.96	12.97	12.99
1,071.000	13.00	13.01	13.03	13.04	13.06
1,072.000	13.07	13.09	13.10	13.11	13.13
1,073.000	13.14	13.16	13.17	13.19	13.20
1,074.000	13.22	13.23	13.25	13.26	13.28
1,075.000	13.29	13.31	13.33	13.34	13.36
1,076.000	13.37	13.39	13.40	13.42	13.43
1,077.000	13.45	13.47	13.48	13.50	13.51
1,078.000	13.53	13.55	13.56	13.58	13.59
1,079.000	13.61	13.63	13.64	13.66	13.68
1,080.000	13.69	13.71	13.73	13.74	13.76
1,081.000	13.78	13.80	13.81	13.83	13.85
1,082.000	13.87	13.88	13.90	13.92	13.94
1,083.000	13.95	13.97	13.99	14.01	14.02
1,084.000	14.04	14.06	14.08	14.10	14.12
1,085.000	14.13	14.15	14.17	14.19	14.21
1,086.000	14.23	14.25	14.27	14.28	14.30
1,087.000	14.32	14.34	14.36	14.38	14.40
1,088.000	14.42	14.44	14.46	14.48	14.50
1,089.000	14.52	14.54	14.56	14.58	14.60
1,090.000	14.62	14.64	14.66	14.68	14.70
1,091.000	14.73	14.75	14.77	14.79	14.81
1,092.000	14.83	14.85	14.87	14.90	14.92
1,093.000	14.94	14.96	14.98	15.01	15.03
1,094.000	15.05	15.07	15.10	15.12	15.14

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,095.000	15.17	15.19	15.21	15.24	15.26
1,096.000	15.28	15.31	15.33	15.35	15.38
1,097.000	15.40	15.43	15.45	15.47	15.50
1,098.000	15.52	15.55	15.57	15.60	15.62
1,099.000	15.65	15.67	15.70	15.73	15.75
1,100.000	15.78	15.80	15.83	15.86	15.88
1,101.000	15.91	15.94	15.96	15.99	16.02
1,102.000	16.05	16.07	16.10	16.13	16.16
1,103.000	16.18	16.21	16.24	16.27	16.30
1,104.000	16.33	16.36	16.39	16.42	16.45
1,105.000	16.48	16.51	16.54	16.57	16.60
1,106.000	16.63	16.66	16.69	16.72	16.75
1,107.000	16.78	16.81	16.85	16.88	16.91
1,108.000	16.94	16.98	17.01	17.04	17.07
1,109.000	17.11	17.14	17.18	17.21	17.24
1,110.000	17.28	17.31	17.35	17.38	17.42
1,111.000	17.45	17.49	17.53	17.56	17.60
1,112.000	17.64	17.67	17.71	17.75	17.79
1,113.000	17.82	17.86	17.90	17.94	17.98
1,114.000	18.02	18.06	18.10	18.14	18.18
1,115.000	18.22	18.26	18.30	18.34	18.38
1,116.000	18.43	18.47	18.51	18.55	18.60
1,117.000	18.64	18.69	18.73	18.78	18.82
1,118.000	18.87	18.91	18.96	19.00	19.05
1,119.000	19.10	19.15	19.19	19.24	19.29
1,120.000	19.34	19.39	19.44	19.49	19.54
1,121.000	19.59	19.64	19.69	19.75	19.80
1,122.000	19.85	19.91	19.96	20.02	20.07
1,123.000	20.13	20.18	20.24	20.30	20.35
1,124.000	20.41	20.47	20.53	20.59	20.65
1,125.000	20.71	20.77	20.83	20.89	20.96
1,126.000	21.02	21.08	21.15	21.21	21.28
1,127.000	21.34	21.41	21.48	21.55	21.62
1,128.000	21.69	21.76	21.83	21.90	21.97
1,129.000	22.05	22.12	22.20	22.27	22.35
1,130.000	22.42	22.50	22.58	22.66	22.74
1,131.000	22.83	22.91	22.99	23.08	23.16
1,132.000	23.25	23.34	23.43	23.52	23.61
1,133.000	23.70	23.79	23.89	23.98	24.08
1,134.000	24.18	24.28	24.38	24.48	24.58
1,135.000	24.69	24.80	24.90	25.01	25.12
1,136.000	25.24	25.35	25.47	25.58	25.70
1,137.000	25.82	25.95	26.07	26.20	26.33
1,138.000	26.46	26.59	26.72	26.86	27.00

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,139.000	27.14	27.28	27.43	27.58	27.73
1,140.000	27.88	28.04	28.20	28.36	28.53
1,141.000	28.70	28.87	29.04	29.22	29.41
1,142.000	29.59	29.78	29.98	30.18	30.38
1,143.000	30.59	30.80	31.02	31.24	31.47
1,144.000	31.71	31.95	32.19	32.45	32.71
1,145.000	32.97	33.25	33.53	33.82	34.12
1,146.000	34.43	34.75	35.08	35.42	35.77
1,147.000	36.13	36.51	36.90	37.31	37.73
1,148.000	38.17	38.63	39.11	39.62	40.14
1,149.000	40.70	41.29	41.91	42.56	43.27
1,150.000	44.02	44.83	45.71	46.67	47.73
1,151.000	48.92	50.27	51.87	53.82	56.47
1,152.000	63.12	66.32	67.42	68.15	68.68
1,153.000	69.09	69.40	69.64	69.82	69.95
1,154.000	70.03	70.08	70.10	70.08	70.04
1,155.000	69.97	69.88	69.76	69.63	69.47
1,156.000	69.29	69.09	68.88	68.64	68.39
1,157.000	68.12	67.83	67.53	67.20	66.86
1,158.000	66.50	66.12	65.72	65.30	64.87
1,159.000	64.41	63.93	63.43	62.91	62.37
1,160.000	61.80	61.20	60.58	59.92	59.24
1,161.000	58.52	57.76	56.97	56.13	55.24
1,162.000	54.29	53.28	52.19	51.01	49.72
1,163.000	48.30	46.70	44.87	42.66	39.74
1,164.000	32.78	29.30	27.91	26.90	26.07
1,165.000	25.36	24.75	24.19	23.69	23.24
1,166.000	22.81	22.42	22.06	21.71	21.39
1,167.000	21.09	20.80	20.52	20.26	20.01
1,168.000	19.77	19.54	19.31	19.10	18.90
1,169.000	18.70	18.51	18.33	18.15	17.98
1,170.000	17.81	17.65	17.50	17.35	17.20
1,171.000	17.06	16.92	16.78	16.65	16.52
1,172.000	16.40	16.28	16.16	16.04	15.93
1,173.000	15.82	15.71	15.60	15.50	15.40
1,174.000	15.30	15.20	15.11	15.01	14.92
1,175.000	14.83	14.74	14.66	14.57	14.49
1,176.000	14.41	14.33	14.25	14.17	14.10
1,177.000	14.02	13.95	13.88	13.81	13.74
1,178.000	13.67	13.60	13.53	13.47	13.40
1,179.000	13.34	13.28	13.22	13.16	13.10
1,180.000	13.04	12.98	12.92	12.87	12.81
1,181.000	12.75	12.70	12.64	12.59	12.54
1,182.000	12.49	12.43	12.38	12.33	12.28

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,183.000	12.23	12.19	12.14	12.09	12.04
1,184.000	12.00	11.95	11.91	11.86	11.82
1,185.000	11.78	11.73	11.69	11.65	11.61
1,186.000	11.57	11.53	11.49	11.45	11.41
1,187.000	11.37	11.33	11.29	11.25	11.22
1,188.000	11.18	11.14	11.11	11.07	11.04
1,189.000	11.00	10.97	10.93	10.90	10.87
1,190.000	10.83	10.80	10.77	10.73	10.70
1,191.000	10.67	10.64	10.61	10.58	10.55
1,192.000	10.52	10.49	10.46	10.43	10.40
1,193.000	10.37	10.34	10.31	10.28	10.25
1,194.000	10.23	10.20	10.17	10.14	10.12
1,195.000	10.09	10.06	10.04	10.01	9.99
1,196.000	9.96	9.94	9.91	9.89	9.86
1,197.000	9.84	9.81	9.79	9.76	9.74
1,198.000	9.72	9.69	9.67	9.65	9.62
1,199.000	9.60	9.58	9.56	9.53	9.51
1,200.000	9.49	9.47	9.45	9.42	9.40
1,201.000	9.38	9.36	9.34	9.32	9.30
1,202.000	9.28	9.26	9.24	9.22	9.20
1,203.000	9.18	9.16	9.14	9.12	9.10
1,204.000	9.08	9.06	9.04	9.02	9.00
1,205.000	8.99	8.97	8.95	8.93	8.91
1,206.000	8.90	8.88	8.86	8.84	8.82
1,207.000	8.81	8.79	8.77	8.76	8.74
1,208.000	8.72	8.70	8.69	8.67	8.65
1,209.000	8.64	8.62	8.61	8.59	8.57
1,210.000	8.56	8.54	8.53	8.51	8.50
1,211.000	8.48	8.46	8.45	8.43	8.42
1,212.000	8.40	8.39	8.37	8.36	8.34
1,213.000	8.33	8.32	8.30	8.29	8.27
1,214.000	8.26	8.24	8.23	8.22	8.20
1,215.000	8.19	8.17	8.16	8.15	8.13
1,216.000	8.12	8.11	8.09	8.08	8.07
1,217.000	8.05	8.04	8.03	8.01	8.00
1,218.000	7.99	7.98	7.96	7.95	7.94
1,219.000	7.93	7.91	7.90	7.89	7.88
1,220.000	7.86	7.85	7.84	7.83	7.82
1,221.000	7.80	7.79	7.78	7.77	7.76
1,222.000	7.74	7.73	7.72	7.71	7.70
1,223.000	7.69	7.68	7.66	7.65	7.64
1,224.000	7.63	7.62	7.61	7.60	7.59
1,225.000	7.57	7.56	7.55	7.54	7.53
1,226.000	7.52	7.51	7.50	7.49	7.47

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,227.000	7.46	7.45	7.44	7.43	7.42
1,228.000	7.41	7.40	7.39	7.38	7.37
1,229.000	7.36	7.35	7.34	7.33	7.32
1,230.000	7.31	7.30	7.29	7.28	7.27
1,231.000	7.26	7.25	7.24	7.23	7.22
1,232.000	7.21	7.20	7.19	7.18	7.17
1,233.000	7.16	7.15	7.14	7.13	7.12
1,234.000	7.11	7.10	7.10	7.09	7.08
1,235.000	7.07	7.06	7.05	7.04	7.03
1,236.000	7.02	7.01	7.00	7.00	6.99
1,237.000	6.98	6.97	6.96	6.95	6.94
1,238.000	6.93	6.93	6.92	6.91	6.90
1,239.000	6.89	6.88	6.88	6.87	6.86
1,240.000	6.85	6.84	6.83	6.83	6.82
1,241.000	6.81	6.80	6.79	6.78	6.78
1,242.000	6.77	6.76	6.75	6.75	6.74
1,243.000	6.73	6.72	6.71	6.71	6.70
1,244.000	6.69	6.68	6.68	6.67	6.66
1,245.000	6.65	6.64	6.64	6.63	6.62
1,246.000	6.61	6.61	6.60	6.59	6.59
1,247.000	6.58	6.57	6.56	6.56	6.55
1,248.000	6.54	6.53	6.53	6.52	6.51
1,249.000	6.51	6.50	6.49	6.48	6.48
1,250.000	6.47	6.46	6.46	6.45	6.44
1,251.000	6.44	6.43	6.42	6.42	6.41
1,252.000	6.40	6.40	6.39	6.38	6.38
1,253.000	6.37	6.36	6.36	6.35	6.34
1,254.000	6.34	6.33	6.32	6.32	6.31
1,255.000	6.30	6.30	6.29	6.28	6.28
1,256.000	6.27	6.27	6.26	6.25	6.25
1,257.000	6.24	6.23	6.23	6.22	6.22
1,258.000	6.21	6.20	6.20	6.19	6.19
1,259.000	6.18	6.17	6.17	6.16	6.16
1,260.000	6.15	6.14	6.14	6.13	6.13
1,261.000	6.12	6.11	6.11	6.10	6.10
1,262.000	6.09	6.09	6.08	6.07	6.07
1,263.000	6.06	6.06	6.05	6.05	6.04
1,264.000	6.03	6.03	6.02	6.02	6.01
1,265.000	6.01	6.00	6.00	5.99	5.98
1,266.000	5.98	5.97	5.97	5.96	5.96
1,267.000	5.95	5.95	5.94	5.94	5.93
1,268.000	5.92	5.92	5.91	5.91	5.90
1,269.000	5.90	5.89	5.89	5.88	5.88
1,270.000	5.87	5.87	5.86	5.86	5.85

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,271.000	5.85	5.84	5.84	5.83	5.83
1,272.000	5.82	5.82	5.81	5.81	5.80
1,273.000	5.80	5.79	5.79	5.78	5.78
1,274.000	5.77	5.77	5.76	5.76	5.75
1,275.000	5.75	5.74	5.74	5.73	5.73
1,276.000	5.72	5.72	5.71	5.71	5.70
1,277.000	5.70	5.70	5.69	5.69	5.68
1,278.000	5.68	5.67	5.67	5.66	5.66
1,279.000	5.65	5.65	5.64	5.64	5.64
1,280.000	5.63	5.63	5.62	5.62	5.61
1,281.000	5.61	5.60	5.60	5.59	5.59
1,282.000	5.59	5.58	5.58	5.57	5.57
1,283.000	5.56	5.56	5.56	5.55	5.55
1,284.000	5.54	5.54	5.53	5.53	5.53
1,285.000	5.52	5.52	5.51	5.51	5.50
1,286.000	5.50	5.50	5.49	5.49	5.48
1,287.000	5.48	5.47	5.47	5.47	5.46
1,288.000	5.46	5.45	5.45	5.45	5.44
1,289.000	5.44	5.43	5.43	5.43	5.42
1,290.000	5.42	5.41	5.41	5.41	5.40
1,291.000	5.40	5.39	5.39	5.39	5.38
1,292.000	5.38	5.37	5.37	5.37	5.36
1,293.000	5.36	5.35	5.35	5.35	5.34
1,294.000	5.34	5.33	5.33	5.33	5.32
1,295.000	5.32	5.32	5.31	5.31	5.30
1,296.000	5.30	5.30	5.29	5.29	5.29
1,297.000	5.28	5.28	5.27	5.27	5.27
1,298.000	5.26	5.26	5.26	5.25	5.25
1,299.000	5.25	5.24	5.24	5.23	5.23
1,300.000	5.23	5.22	5.22	5.22	5.21
1,301.000	5.21	5.21	5.20	5.20	5.19
1,302.000	5.19	5.19	5.18	5.18	5.18
1,303.000	5.17	5.17	5.17	5.16	5.16
1,304.000	5.16	5.15	5.15	5.15	5.14
1,305.000	5.14	5.14	5.13	5.13	5.13
1,306.000	5.12	5.12	5.12	5.11	5.11
1,307.000	5.11	5.10	5.10	5.10	5.09
1,308.000	5.09	5.09	5.08	5.08	5.08
1,309.000	5.07	5.07	5.07	5.06	5.06
1,310.000	5.06	5.05	5.05	5.05	5.04
1,311.000	5.04	5.04	5.03	5.03	5.03
1,312.000	5.02	5.02	5.02	5.01	5.01
1,313.000	5.01	5.00	5.00	5.00	5.00
1,314.000	4.99	4.99	4.99	4.98	4.98

Subsection: Read Hydrograph
Scenario: 50-Year Storm
Label: A1

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,315.000	4.98	4.97	4.97	4.97	4.96
1,316.000	4.96	4.96	4.96	4.95	4.95
1,317.000	4.95	4.94	4.94	4.94	4.94
1,318.000	4.93	4.93	4.93	4.92	4.92
1,319.000	4.92	4.92	4.91	4.91	4.91
1,320.000	4.90	4.90	4.90	4.90	4.89
1,321.000	4.89	4.89	4.88	4.88	4.88
1,322.000	4.88	4.87	4.87	4.87	4.86
1,323.000	4.86	4.86	4.86	4.85	4.85
1,324.000	4.85	4.85	4.84	4.84	4.84
1,325.000	4.83	4.83	4.83	4.83	4.82
1,326.000	4.82	4.82	4.82	4.81	4.81
1,327.000	4.81	4.80	4.80	4.80	4.80
1,328.000	4.79	4.79	4.79	4.79	4.78
1,329.000	4.78	4.78	4.78	4.77	4.77
1,330.000	4.77	4.76	4.76	4.76	4.76
1,331.000	4.75	4.75	4.75	4.75	4.74
1,332.000	4.74	4.74	4.74	4.73	4.73
1,333.000	4.73	4.73	4.72	4.72	4.72
1,334.000	4.72	4.71	4.71	4.71	4.71
1,335.000	4.70	4.70	4.70	4.70	4.69
1,336.000	4.69	4.69	4.69	4.68	4.68
1,337.000	4.68	4.68	4.67	4.67	4.67
1,338.000	4.67	4.66	4.66	4.66	4.66
1,339.000	4.65	4.65	4.65	4.65	4.64
1,340.000	4.64	4.64	4.64	4.64	4.63
1,341.000	4.63	4.63	4.63	4.62	4.62
1,342.000	4.62	4.62	4.61	4.61	4.61
1,343.000	4.61	4.60	4.60	4.60	4.60
1,344.000	4.60	4.59	4.59	4.59	4.59
1,345.000	4.58	4.58	4.58	4.58	4.57
1,346.000	4.57	4.57	4.57	4.57	4.56
1,347.000	4.56	4.56	4.56	4.55	4.55
1,348.000	4.55	4.55	4.55	4.54	4.54
1,349.000	4.54	4.54	4.53	4.53	4.53
1,350.000	4.53	4.53	4.52	4.52	4.52
1,351.000	4.52	4.51	4.51	4.51	4.51
1,352.000	4.51	4.50	4.50	4.50	4.50
1,353.000	4.49	4.49	4.49	4.49	4.49
1,354.000	4.48	4.48	4.48	4.48	4.47
1,355.000	4.47	4.47	4.47	4.47	4.46
1,356.000	4.46	4.46	4.46	4.46	4.45
1,357.000	4.45	4.45	4.45	4.45	4.44
1,358.000	4.44	4.44	4.44	4.43	4.43

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,359.000	4.43	4.43	4.43	4.42	4.42
1,360.000	4.42	4.42	4.42	4.41	4.41
1,361.000	4.41	4.41	4.41	4.40	4.40
1,362.000	4.40	4.40	4.40	4.39	4.39
1,363.000	4.39	4.39	4.39	4.38	4.38
1,364.000	4.38	4.38	4.38	4.37	4.37
1,365.000	4.37	4.37	4.37	4.36	4.36
1,366.000	4.36	4.36	4.36	4.35	4.35
1,367.000	4.35	4.35	4.35	4.34	4.34
1,368.000	4.34	4.34	4.34	4.33	4.33
1,369.000	4.33	4.33	4.33	4.32	4.32
1,370.000	4.32	4.32	4.32	4.32	4.31
1,371.000	4.31	4.31	4.31	4.31	4.30
1,372.000	4.30	4.30	4.30	4.30	4.29
1,373.000	4.29	4.29	4.29	4.29	4.29
1,374.000	4.28	4.28	4.28	4.28	4.28
1,375.000	4.27	4.27	4.27	4.27	4.27
1,376.000	4.26	4.26	4.26	4.26	4.26
1,377.000	4.26	4.25	4.25	4.25	4.25
1,378.000	4.25	4.24	4.24	4.24	4.24
1,379.000	4.24	4.24	4.23	4.23	4.23
1,380.000	4.23	4.23	4.22	4.22	4.22
1,381.000	4.22	4.22	4.22	4.21	4.21
1,382.000	4.21	4.21	4.21	4.21	4.20
1,383.000	4.20	4.20	4.20	4.20	4.19
1,384.000	4.19	4.19	4.19	4.19	4.19
1,385.000	4.18	4.18	4.18	4.18	4.18
1,386.000	4.18	4.17	4.17	4.17	4.17
1,387.000	4.17	4.17	4.16	4.16	4.16
1,388.000	4.16	4.16	4.16	4.15	4.15
1,389.000	4.15	4.15	4.15	4.15	4.14
1,390.000	4.14	4.14	4.14	4.14	4.14
1,391.000	4.13	4.13	4.13	4.13	4.13
1,392.000	4.13	4.12	4.12	4.12	4.12
1,393.000	4.12	4.12	4.11	4.11	4.11
1,394.000	4.11	4.11	4.11	4.10	4.10
1,395.000	4.10	4.10	4.10	4.10	4.09
1,396.000	4.09	4.09	4.09	4.09	4.09
1,397.000	4.08	4.08	4.08	4.08	4.08
1,398.000	4.08	4.07	4.07	4.07	4.07
1,399.000	4.07	4.07	4.07	4.06	4.06
1,400.000	4.06	4.06	4.06	4.06	4.05
1,401.000	4.05	4.05	4.05	4.05	4.05
1,402.000	4.04	4.04	4.04	4.04	4.04

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,403.000	4.04	4.04	4.03	4.03	4.03
1,404.000	4.03	4.03	4.03	4.02	4.02
1,405.000	4.02	4.02	4.02	4.02	4.02
1,406.000	4.01	4.01	4.01	4.01	4.01
1,407.000	4.01	4.00	4.00	4.00	4.00
1,408.000	4.00	4.00	4.00	3.99	3.99
1,409.000	3.99	3.99	3.99	3.99	3.99
1,410.000	3.98	3.98	3.98	3.98	3.98
1,411.000	3.98	3.97	3.97	3.97	3.97
1,412.000	3.97	3.97	3.97	3.96	3.96
1,413.000	3.96	3.96	3.96	3.96	3.96
1,414.000	3.95	3.95	3.95	3.95	3.95
1,415.000	3.95	3.95	3.94	3.94	3.94
1,416.000	3.94	3.94	3.94	3.94	3.93
1,417.000	3.93	3.93	3.93	3.93	3.93
1,418.000	3.93	3.92	3.92	3.92	3.92
1,419.000	3.92	3.92	3.92	3.91	3.91
1,420.000	3.91	3.91	3.91	3.91	3.91
1,421.000	3.90	3.90	3.90	3.90	3.90
1,422.000	3.90	3.90	3.89	3.89	3.89
1,423.000	3.89	3.89	3.89	3.89	3.89
1,424.000	3.88	3.88	3.88	3.88	3.88
1,425.000	3.88	3.88	3.87	3.87	3.87
1,426.000	3.87	3.87	3.87	3.87	3.86
1,427.000	3.86	3.86	3.86	3.86	3.86
1,428.000	3.86	3.86	3.85	3.85	3.85
1,429.000	3.85	3.85	3.85	3.85	3.84
1,430.000	3.84	3.84	3.84	3.84	3.84
1,431.000	3.84	3.84	3.83	3.83	3.83
1,432.000	3.83	3.83	3.83	3.83	3.82
1,433.000	3.82	3.82	3.82	3.82	3.82
1,434.000	3.82	3.82	3.81	3.81	3.81
1,435.000	3.81	3.81	3.81	3.81	3.81
1,436.000	3.80	3.80	3.80	3.80	3.80
1,437.000	3.80	3.80	3.80	3.79	3.79
1,438.000	3.79	3.79	3.79	3.79	3.79
1,439.000	3.78	3.78	3.78	3.78	3.78
1,440.000	3.78	3.72	3.65	3.59	3.52
1,441.000	3.46	3.40	3.33	3.27	3.21
1,442.000	3.14	3.08	3.02	2.95	2.89
1,443.000	2.83	2.76	2.70	2.64	2.57
1,444.000	2.51	2.45	2.38	2.32	2.26
1,445.000	2.20	2.13	2.07	2.01	1.94
1,446.000	1.88	1.82	1.75	1.69	1.63

Subsection: Read Hydrograph
Label: A1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,447.000	1.57	1.50	1.44	1.38	1.31
1,448.000	1.25	1.19	1.13	1.06	1.00
1,449.000	0.94	0.87	0.81	0.75	0.69
1,450.000	0.62	0.56	0.50	0.44	0.37
1,451.000	0.31	0.25	0.19	0.12	0.06
1,452.000	0.00	(N/A)	(N/A)	(N/A)	(N/A)

Peak Discharge	58.25 ft³/s
Time to Peak	1,155.000 min
Hydrograph Volume	13.552 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.04	0.09	0.13	0.18
1.000	0.22	0.27	0.31	0.36	0.40
2.000	0.45	0.49	0.54	0.58	0.62
3.000	0.67	0.71	0.76	0.80	0.85
4.000	0.89	0.94	0.98	1.03	1.07
5.000	1.12	1.16	1.21	1.25	1.29
6.000	1.34	1.38	1.43	1.47	1.52
7.000	1.56	1.61	1.65	1.70	1.74
8.000	1.79	1.83	1.87	1.92	1.96
9.000	2.01	2.05	2.10	2.14	2.19
10.000	2.23	2.28	2.32	2.37	2.41
11.000	2.45	2.50	2.54	2.59	2.63
12.000	2.68	2.72	2.77	2.81	2.86
13.000	2.90	2.95	2.99	3.04	3.08
14.000	3.12	3.17	3.21	3.26	3.30
15.000	3.35	3.39	3.44	3.48	3.53
16.000	3.57	3.57	3.57	3.57	3.57
17.000	3.57	3.57	3.57	3.57	3.57
18.000	3.57	3.57	3.57	3.57	3.58
19.000	3.58	3.58	3.58	3.58	3.58
20.000	3.58	3.58	3.58	3.58	3.58
21.000	3.58	3.58	3.58	3.58	3.58
22.000	3.58	3.58	3.58	3.58	3.58
23.000	3.58	3.58	3.58	3.58	3.58
24.000	3.58	3.58	3.58	3.58	3.58
25.000	3.58	3.58	3.58	3.59	3.59
26.000	3.59	3.59	3.59	3.59	3.59
27.000	3.59	3.59	3.59	3.59	3.59
28.000	3.59	3.59	3.59	3.59	3.59
29.000	3.59	3.59	3.59	3.59	3.59
30.000	3.59	3.59	3.59	3.59	3.59
31.000	3.59	3.59	3.59	3.59	3.59
32.000	3.59	3.59	3.60	3.60	3.60
33.000	3.60	3.60	3.60	3.60	3.60
34.000	3.60	3.60	3.60	3.60	3.60
35.000	3.60	3.60	3.60	3.60	3.60
36.000	3.60	3.60	3.60	3.60	3.60
37.000	3.60	3.60	3.60	3.60	3.60
38.000	3.60	3.60	3.60	3.60	3.60

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
39.000	3.61	3.61	3.61	3.61	3.61
40.000	3.61	3.61	3.61	3.61	3.61
41.000	3.61	3.61	3.61	3.61	3.61
42.000	3.61	3.61	3.61	3.61	3.61
43.000	3.61	3.61	3.61	3.61	3.61
44.000	3.61	3.61	3.61	3.61	3.61
45.000	3.61	3.61	3.61	3.62	3.62
46.000	3.62	3.62	3.62	3.62	3.62
47.000	3.62	3.62	3.62	3.62	3.62
48.000	3.62	3.62	3.62	3.62	3.62
49.000	3.62	3.62	3.62	3.62	3.62
50.000	3.62	3.62	3.62	3.62	3.62
51.000	3.62	3.62	3.62	3.62	3.62
52.000	3.62	3.63	3.63	3.63	3.63
53.000	3.63	3.63	3.63	3.63	3.63
54.000	3.63	3.63	3.63	3.63	3.63
55.000	3.63	3.63	3.63	3.63	3.63
56.000	3.63	3.63	3.63	3.63	3.63
57.000	3.63	3.63	3.63	3.63	3.63
58.000	3.63	3.63	3.63	3.64	3.64
59.000	3.64	3.64	3.64	3.64	3.64
60.000	3.64	3.64	3.64	3.64	3.64
61.000	3.64	3.64	3.64	3.64	3.64
62.000	3.64	3.64	3.64	3.64	3.64
63.000	3.64	3.64	3.64	3.64	3.64
64.000	3.64	3.64	3.64	3.64	3.64
65.000	3.65	3.65	3.65	3.65	3.65
66.000	3.65	3.65	3.65	3.65	3.65
67.000	3.65	3.65	3.65	3.65	3.65
68.000	3.65	3.65	3.65	3.65	3.65
69.000	3.65	3.65	3.65	3.65	3.65
70.000	3.65	3.65	3.65	3.65	3.65
71.000	3.65	3.65	3.66	3.66	3.66
72.000	3.66	3.66	3.66	3.66	3.66
73.000	3.66	3.66	3.66	3.66	3.66
74.000	3.66	3.66	3.66	3.66	3.66
75.000	3.66	3.66	3.66	3.66	3.66
76.000	3.66	3.66	3.66	3.66	3.66
77.000	3.66	3.66	3.66	3.67	3.67
78.000	3.67	3.67	3.67	3.67	3.67
79.000	3.67	3.67	3.67	3.67	3.67
80.000	3.67	3.67	3.67	3.67	3.67
81.000	3.67	3.67	3.67	3.67	3.67
82.000	3.67	3.67	3.67	3.67	3.67

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
83.000	3.67	3.67	3.67	3.67	3.67
84.000	3.68	3.68	3.68	3.68	3.68
85.000	3.68	3.68	3.68	3.68	3.68
86.000	3.68	3.68	3.68	3.68	3.68
87.000	3.68	3.68	3.68	3.68	3.68
88.000	3.68	3.68	3.68	3.68	3.68
89.000	3.68	3.68	3.68	3.68	3.68
90.000	3.68	3.69	3.69	3.69	3.69
91.000	3.69	3.69	3.69	3.69	3.69
92.000	3.69	3.69	3.69	3.69	3.69
93.000	3.69	3.69	3.69	3.69	3.69
94.000	3.69	3.69	3.69	3.69	3.69
95.000	3.69	3.69	3.69	3.69	3.69
96.000	3.69	3.69	3.70	3.70	3.70
97.000	3.70	3.70	3.70	3.70	3.70
98.000	3.70	3.70	3.70	3.70	3.70
99.000	3.70	3.70	3.70	3.70	3.70
100.000	3.70	3.70	3.70	3.70	3.70
101.000	3.70	3.70	3.70	3.70	3.70
102.000	3.70	3.70	3.71	3.71	3.71
103.000	3.71	3.71	3.71	3.71	3.71
104.000	3.71	3.71	3.71	3.71	3.71
105.000	3.71	3.71	3.71	3.71	3.71
106.000	3.71	3.71	3.71	3.71	3.71
107.000	3.71	3.71	3.71	3.71	3.71
108.000	3.71	3.71	3.72	3.72	3.72
109.000	3.72	3.72	3.72	3.72	3.72
110.000	3.72	3.72	3.72	3.72	3.72
111.000	3.72	3.72	3.72	3.72	3.72
112.000	3.72	3.72	3.72	3.72	3.72
113.000	3.72	3.72	3.72	3.72	3.72
114.000	3.72	3.72	3.73	3.73	3.73
115.000	3.73	3.73	3.73	3.73	3.73
116.000	3.73	3.73	3.73	3.73	3.73
117.000	3.73	3.73	3.73	3.73	3.73
118.000	3.73	3.73	3.73	3.73	3.73
119.000	3.73	3.73	3.73	3.73	3.73
120.000	3.73	3.73	3.74	3.74	3.74
121.000	3.74	3.74	3.74	3.74	3.74
122.000	3.74	3.74	3.74	3.74	3.74
123.000	3.74	3.74	3.74	3.74	3.74
124.000	3.74	3.74	3.74	3.74	3.74
125.000	3.74	3.74	3.74	3.74	3.74
126.000	3.74	3.74	3.75	3.75	3.75

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
127.000	3.75	3.75	3.75	3.75	3.75
128.000	3.75	3.75	3.75	3.75	3.75
129.000	3.75	3.75	3.75	3.75	3.75
130.000	3.75	3.75	3.75	3.75	3.75
131.000	3.75	3.75	3.75	3.75	3.75
132.000	3.75	3.76	3.76	3.76	3.76
133.000	3.76	3.76	3.76	3.76	3.76
134.000	3.76	3.76	3.76	3.76	3.76
135.000	3.76	3.76	3.76	3.76	3.76
136.000	3.76	3.76	3.76	3.76	3.76
137.000	3.76	3.76	3.76	3.76	3.76
138.000	3.77	3.77	3.77	3.77	3.77
139.000	3.77	3.77	3.77	3.77	3.77
140.000	3.77	3.77	3.77	3.77	3.77
141.000	3.77	3.77	3.77	3.77	3.77
142.000	3.77	3.77	3.77	3.77	3.77
143.000	3.77	3.77	3.77	3.77	3.78
144.000	3.78	3.78	3.78	3.78	3.78
145.000	3.78	3.78	3.78	3.78	3.78
146.000	3.78	3.78	3.78	3.78	3.78
147.000	3.78	3.78	3.78	3.78	3.78
148.000	3.78	3.78	3.78	3.78	3.78
149.000	3.78	3.78	3.79	3.79	3.79
150.000	3.79	3.79	3.79	3.79	3.79
151.000	3.79	3.79	3.79	3.79	3.79
152.000	3.79	3.79	3.79	3.79	3.79
153.000	3.79	3.79	3.79	3.79	3.79
154.000	3.79	3.79	3.79	3.79	3.79
155.000	3.80	3.80	3.80	3.80	3.80
156.000	3.80	3.80	3.80	3.80	3.80
157.000	3.80	3.80	3.80	3.80	3.80
158.000	3.80	3.80	3.80	3.80	3.80
159.000	3.80	3.80	3.80	3.80	3.80
160.000	3.80	3.80	3.80	3.81	3.81
161.000	3.81	3.81	3.81	3.81	3.81
162.000	3.81	3.81	3.81	3.81	3.81
163.000	3.81	3.81	3.81	3.81	3.81
164.000	3.81	3.81	3.81	3.81	3.81
165.000	3.81	3.81	3.81	3.81	3.81
166.000	3.81	3.82	3.82	3.82	3.82
167.000	3.82	3.82	3.82	3.82	3.82
168.000	3.82	3.82	3.82	3.82	3.82
169.000	3.82	3.82	3.82	3.82	3.82
170.000	3.82	3.82	3.82	3.82	3.82

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
171.000	3.82	3.82	3.82	3.82	3.83
172.000	3.83	3.83	3.83	3.83	3.83
173.000	3.83	3.83	3.83	3.83	3.83
174.000	3.83	3.83	3.83	3.83	3.83
175.000	3.83	3.83	3.83	3.83	3.83
176.000	3.83	3.83	3.83	3.83	3.83
177.000	3.83	3.84	3.84	3.84	3.84
178.000	3.84	3.84	3.84	3.84	3.84
179.000	3.84	3.84	3.84	3.84	3.84
180.000	3.84	3.84	3.84	3.84	3.84
181.000	3.84	3.84	3.84	3.84	3.84
182.000	3.84	3.84	3.84	3.85	3.85
183.000	3.85	3.85	3.85	3.85	3.85
184.000	3.85	3.85	3.85	3.85	3.85
185.000	3.85	3.85	3.85	3.85	3.85
186.000	3.85	3.85	3.85	3.85	3.85
187.000	3.85	3.85	3.85	3.85	3.85
188.000	3.86	3.86	3.86	3.86	3.86
189.000	3.86	3.86	3.86	3.86	3.86
190.000	3.86	3.86	3.86	3.86	3.86
191.000	3.86	3.86	3.86	3.86	3.86
192.000	3.86	3.86	3.86	3.86	3.86
193.000	3.86	3.86	3.87	3.87	3.87
194.000	3.87	3.87	3.87	3.87	3.87
195.000	3.87	3.87	3.87	3.87	3.87
196.000	3.87	3.87	3.87	3.87	3.87
197.000	3.87	3.87	3.87	3.87	3.87
198.000	3.87	3.87	3.87	3.88	3.88
199.000	3.88	3.88	3.88	3.88	3.88
200.000	3.88	3.88	3.88	3.88	3.88
201.000	3.88	3.88	3.88	3.88	3.88
202.000	3.88	3.88	3.88	3.88	3.88
203.000	3.88	3.88	3.88	3.88	3.88
204.000	3.89	3.89	3.89	3.89	3.89
205.000	3.89	3.89	3.89	3.89	3.89
206.000	3.89	3.89	3.89	3.89	3.89
207.000	3.89	3.89	3.89	3.89	3.89
208.000	3.89	3.89	3.89	3.89	3.89
209.000	3.89	3.90	3.90	3.90	3.90
210.000	3.90	3.90	3.90	3.90	3.90
211.000	3.90	3.90	3.90	3.90	3.90
212.000	3.90	3.90	3.90	3.90	3.90
213.000	3.90	3.90	3.90	3.90	3.90
214.000	3.90	3.90	3.91	3.91	3.91

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
215.000	3.91	3.91	3.91	3.91	3.91
216.000	3.91	3.91	3.91	3.91	3.91
217.000	3.91	3.91	3.91	3.91	3.91
218.000	3.91	3.91	3.91	3.91	3.91
219.000	3.91	3.91	3.92	3.92	3.92
220.000	3.92	3.92	3.92	3.92	3.92
221.000	3.92	3.92	3.92	3.92	3.92
222.000	3.92	3.92	3.92	3.92	3.92
223.000	3.92	3.92	3.92	3.92	3.92
224.000	3.92	3.92	3.92	3.93	3.93
225.000	3.93	3.93	3.93	3.93	3.93
226.000	3.93	3.93	3.93	3.93	3.93
227.000	3.93	3.93	3.93	3.93	3.93
228.000	3.93	3.93	3.93	3.93	3.93
229.000	3.93	3.93	3.93	3.94	3.94
230.000	3.94	3.94	3.94	3.94	3.94
231.000	3.94	3.94	3.94	3.94	3.94
232.000	3.94	3.94	3.94	3.94	3.94
233.000	3.94	3.94	3.94	3.94	3.94
234.000	3.94	3.94	3.94	3.95	3.95
235.000	3.95	3.95	3.95	3.95	3.95
236.000	3.95	3.95	3.95	3.95	3.95
237.000	3.95	3.95	3.95	3.95	3.95
238.000	3.95	3.95	3.95	3.95	3.95
239.000	3.95	3.95	3.95	3.96	3.96
240.000	3.96	3.96	3.96	3.96	3.96
241.000	3.96	3.96	3.96	3.96	3.96
242.000	3.96	3.96	3.96	3.96	3.96
243.000	3.96	3.96	3.96	3.96	3.96
244.000	3.96	3.96	3.96	3.97	3.97
245.000	3.97	3.97	3.97	3.97	3.97
246.000	3.97	3.97	3.97	3.97	3.97
247.000	3.97	3.97	3.97	3.97	3.97
248.000	3.97	3.97	3.97	3.97	3.97
249.000	3.97	3.97	3.98	3.98	3.98
250.000	3.98	3.98	3.98	3.98	3.98
251.000	3.98	3.98	3.98	3.98	3.98
252.000	3.98	3.98	3.98	3.98	3.98
253.000	3.98	3.98	3.98	3.98	3.98
254.000	3.98	3.99	3.99	3.99	3.99
255.000	3.99	3.99	3.99	3.99	3.99
256.000	3.99	3.99	3.99	3.99	3.99
257.000	3.99	3.99	3.99	3.99	3.99
258.000	3.99	3.99	3.99	3.99	3.99

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
259.000	4.00	4.00	4.00	4.00	4.00
260.000	4.00	4.00	4.00	4.00	4.00
261.000	4.00	4.00	4.00	4.00	4.00
262.000	4.00	4.00	4.00	4.00	4.00
263.000	4.00	4.00	4.00	4.00	4.01
264.000	4.01	4.01	4.01	4.01	4.01
265.000	4.01	4.01	4.01	4.01	4.01
266.000	4.01	4.01	4.01	4.01	4.01
267.000	4.01	4.01	4.01	4.01	4.01
268.000	4.01	4.01	4.01	4.02	4.02
269.000	4.02	4.02	4.02	4.02	4.02
270.000	4.02	4.02	4.02	4.02	4.02
271.000	4.02	4.02	4.02	4.02	4.02
272.000	4.02	4.02	4.02	4.02	4.02
273.000	4.02	4.02	4.03	4.03	4.03
274.000	4.03	4.03	4.03	4.03	4.03
275.000	4.03	4.03	4.03	4.03	4.03
276.000	4.03	4.03	4.03	4.03	4.03
277.000	4.03	4.03	4.03	4.03	4.03
278.000	4.04	4.04	4.04	4.04	4.04
279.000	4.04	4.04	4.04	4.04	4.04
280.000	4.04	4.04	4.04	4.04	4.04
281.000	4.04	4.04	4.04	4.04	4.04
282.000	4.04	4.04	4.04	4.05	4.05
283.000	4.05	4.05	4.05	4.05	4.05
284.000	4.05	4.05	4.05	4.05	4.05
285.000	4.05	4.05	4.05	4.05	4.05
286.000	4.05	4.05	4.05	4.05	4.05
287.000	4.05	4.06	4.06	4.06	4.06
288.000	4.06	4.06	4.06	4.06	4.06
289.000	4.06	4.06	4.06	4.06	4.06
290.000	4.06	4.06	4.06	4.06	4.06
291.000	4.06	4.06	4.06	4.06	4.07
292.000	4.07	4.07	4.07	4.07	4.07
293.000	4.07	4.07	4.07	4.07	4.07
294.000	4.07	4.07	4.07	4.07	4.07
295.000	4.07	4.07	4.07	4.07	4.07
296.000	4.07	4.07	4.08	4.08	4.08
297.000	4.08	4.08	4.08	4.08	4.08
298.000	4.08	4.08	4.08	4.08	4.08
299.000	4.08	4.08	4.08	4.08	4.08
300.000	4.08	4.08	4.08	4.08	4.09
301.000	4.09	4.09	4.09	4.09	4.09
302.000	4.09	4.09	4.09	4.09	4.09

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
303.000	4.09	4.09	4.09	4.09	4.09
304.000	4.09	4.09	4.09	4.09	4.09
305.000	4.09	4.10	4.10	4.10	4.10
306.000	4.10	4.10	4.10	4.10	4.10
307.000	4.10	4.10	4.10	4.10	4.10
308.000	4.10	4.10	4.10	4.10	4.10
309.000	4.10	4.10	4.10	4.11	4.11
310.000	4.11	4.11	4.11	4.11	4.11
311.000	4.11	4.11	4.11	4.11	4.11
312.000	4.11	4.11	4.11	4.11	4.11
313.000	4.11	4.11	4.11	4.11	4.11
314.000	4.12	4.12	4.12	4.12	4.12
315.000	4.12	4.12	4.12	4.12	4.12
316.000	4.12	4.12	4.12	4.12	4.12
317.000	4.12	4.12	4.12	4.12	4.12
318.000	4.12	4.12	4.13	4.13	4.13
319.000	4.13	4.13	4.13	4.13	4.13
320.000	4.13	4.13	4.13	4.13	4.13
321.000	4.13	4.13	4.13	4.13	4.13
322.000	4.13	4.13	4.13	4.13	4.14
323.000	4.14	4.14	4.14	4.14	4.14
324.000	4.14	4.14	4.14	4.14	4.14
325.000	4.14	4.14	4.14	4.14	4.14
326.000	4.14	4.14	4.14	4.14	4.14
327.000	4.15	4.15	4.15	4.15	4.15
328.000	4.15	4.15	4.15	4.15	4.15
329.000	4.15	4.15	4.15	4.15	4.15
330.000	4.15	4.15	4.15	4.15	4.15
331.000	4.15	4.15	4.16	4.16	4.16
332.000	4.16	4.16	4.16	4.16	4.16
333.000	4.16	4.16	4.16	4.16	4.16
334.000	4.16	4.16	4.16	4.16	4.16
335.000	4.16	4.16	4.16	4.17	4.17
336.000	4.17	4.17	4.17	4.17	4.17
337.000	4.17	4.17	4.17	4.17	4.17
338.000	4.17	4.17	4.17	4.17	4.17
339.000	4.17	4.17	4.17	4.17	4.18
340.000	4.18	4.18	4.18	4.18	4.18
341.000	4.18	4.18	4.18	4.18	4.18
342.000	4.18	4.18	4.18	4.18	4.18
343.000	4.18	4.18	4.18	4.18	4.18
344.000	4.19	4.19	4.19	4.19	4.19
345.000	4.19	4.19	4.19	4.19	4.19
346.000	4.19	4.19	4.19	4.19	4.19

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
347.000	4.19	4.19	4.19	4.19	4.19
348.000	4.20	4.20	4.20	4.20	4.20
349.000	4.20	4.20	4.20	4.20	4.20
350.000	4.20	4.20	4.20	4.20	4.20
351.000	4.20	4.20	4.20	4.20	4.20
352.000	4.20	4.21	4.21	4.21	4.21
353.000	4.21	4.21	4.21	4.21	4.21
354.000	4.21	4.21	4.21	4.21	4.21
355.000	4.21	4.21	4.21	4.21	4.21
356.000	4.21	4.22	4.22	4.22	4.22
357.000	4.22	4.22	4.22	4.22	4.22
358.000	4.22	4.22	4.22	4.22	4.22
359.000	4.22	4.22	4.22	4.22	4.22
360.000	4.22	4.23	4.23	4.23	4.23
361.000	4.23	4.23	4.23	4.23	4.23
362.000	4.23	4.23	4.23	4.23	4.23
363.000	4.23	4.23	4.23	4.23	4.23
364.000	4.23	4.24	4.24	4.24	4.24
365.000	4.24	4.24	4.24	4.24	4.24
366.000	4.24	4.24	4.24	4.24	4.24
367.000	4.24	4.24	4.24	4.24	4.24
368.000	4.24	4.25	4.25	4.25	4.25
369.000	4.25	4.25	4.25	4.25	4.25
370.000	4.25	4.25	4.25	4.25	4.25
371.000	4.25	4.25	4.25	4.25	4.25
372.000	4.25	4.26	4.26	4.26	4.26
373.000	4.26	4.26	4.26	4.26	4.26
374.000	4.26	4.26	4.26	4.26	4.26
375.000	4.26	4.26	4.26	4.26	4.26
376.000	4.26	4.27	4.27	4.27	4.27
377.000	4.27	4.27	4.27	4.27	4.27
378.000	4.27	4.27	4.27	4.27	4.27
379.000	4.27	4.27	4.27	4.27	4.27
380.000	4.28	4.28	4.28	4.28	4.28
381.000	4.28	4.28	4.28	4.28	4.28
382.000	4.28	4.28	4.28	4.28	4.28
383.000	4.28	4.28	4.28	4.28	4.29
384.000	4.29	4.29	4.29	4.29	4.29
385.000	4.29	4.29	4.29	4.29	4.29
386.000	4.29	4.29	4.29	4.29	4.29
387.000	4.29	4.29	4.29	4.29	4.30
388.000	4.30	4.30	4.30	4.30	4.30
389.000	4.30	4.30	4.30	4.30	4.30
390.000	4.30	4.30	4.30	4.30	4.30

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
391.000	4.30	4.30	4.30	4.31	4.31
392.000	4.31	4.31	4.31	4.31	4.31
393.000	4.31	4.31	4.31	4.31	4.31
394.000	4.31	4.31	4.31	4.31	4.31
395.000	4.31	4.31	4.32	4.32	4.32
396.000	4.32	4.32	4.32	4.32	4.32
397.000	4.32	4.32	4.32	4.32	4.32
398.000	4.32	4.32	4.32	4.32	4.32
399.000	4.33	4.33	4.33	4.33	4.33
400.000	4.33	4.33	4.33	4.33	4.33
401.000	4.33	4.33	4.33	4.33	4.33
402.000	4.33	4.33	4.33	4.33	4.34
403.000	4.34	4.34	4.34	4.34	4.34
404.000	4.34	4.34	4.34	4.34	4.34
405.000	4.34	4.34	4.34	4.34	4.34
406.000	4.34	4.34	4.34	4.35	4.35
407.000	4.35	4.35	4.35	4.35	4.35
408.000	4.35	4.35	4.35	4.35	4.35
409.000	4.35	4.35	4.35	4.35	4.35
410.000	4.35	4.36	4.36	4.36	4.36
411.000	4.36	4.36	4.36	4.36	4.36
412.000	4.36	4.36	4.36	4.36	4.36
413.000	4.36	4.36	4.36	4.36	4.37
414.000	4.37	4.37	4.37	4.37	4.37
415.000	4.37	4.37	4.37	4.37	4.37
416.000	4.37	4.37	4.37	4.37	4.37
417.000	4.37	4.37	4.38	4.38	4.38
418.000	4.38	4.38	4.38	4.38	4.38
419.000	4.38	4.38	4.38	4.38	4.38
420.000	4.38	4.38	4.38	4.38	4.38
421.000	4.39	4.39	4.39	4.39	4.39
422.000	4.39	4.39	4.39	4.39	4.39
423.000	4.39	4.39	4.39	4.39	4.39
424.000	4.39	4.39	4.39	4.40	4.40
425.000	4.40	4.40	4.40	4.40	4.40
426.000	4.40	4.40	4.40	4.40	4.40
427.000	4.40	4.40	4.40	4.40	4.40
428.000	4.40	4.41	4.41	4.41	4.41
429.000	4.41	4.41	4.41	4.41	4.41
430.000	4.41	4.41	4.41	4.41	4.41
431.000	4.41	4.41	4.41	4.41	4.42
432.000	4.42	4.42	4.42	4.42	4.42
433.000	4.42	4.42	4.42	4.42	4.42
434.000	4.42	4.42	4.42	4.42	4.42

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
435.000	4.42	4.43	4.43	4.43	4.43
436.000	4.43	4.43	4.43	4.43	4.43
437.000	4.43	4.43	4.43	4.43	4.43
438.000	4.43	4.43	4.43	4.44	4.44
439.000	4.44	4.44	4.44	4.44	4.44
440.000	4.44	4.44	4.44	4.44	4.44
441.000	4.44	4.44	4.44	4.44	4.44
442.000	4.44	4.45	4.45	4.45	4.45
443.000	4.45	4.45	4.45	4.45	4.45
444.000	4.45	4.45	4.45	4.45	4.45
445.000	4.45	4.45	4.45	4.46	4.46
446.000	4.46	4.46	4.46	4.46	4.46
447.000	4.46	4.46	4.46	4.46	4.46
448.000	4.46	4.46	4.46	4.46	4.46
449.000	4.47	4.47	4.47	4.47	4.47
450.000	4.47	4.47	4.47	4.47	4.47
451.000	4.47	4.47	4.47	4.47	4.47
452.000	4.47	4.47	4.48	4.48	4.48
453.000	4.48	4.48	4.48	4.48	4.48
454.000	4.48	4.48	4.48	4.48	4.48
455.000	4.48	4.48	4.48	4.49	4.49
456.000	4.49	4.49	4.49	4.49	4.49
457.000	4.49	4.49	4.49	4.49	4.49
458.000	4.49	4.49	4.49	4.49	4.49
459.000	4.50	4.50	4.50	4.50	4.50
460.000	4.50	4.50	4.50	4.50	4.50
461.000	4.50	4.50	4.50	4.50	4.50
462.000	4.50	4.50	4.51	4.51	4.51
463.000	4.51	4.51	4.51	4.51	4.51
464.000	4.51	4.51	4.51	4.51	4.51
465.000	4.51	4.51	4.51	4.52	4.52
466.000	4.52	4.52	4.52	4.52	4.52
467.000	4.52	4.52	4.52	4.52	4.52
468.000	4.52	4.52	4.52	4.52	4.53
469.000	4.53	4.53	4.53	4.53	4.53
470.000	4.53	4.53	4.53	4.53	4.53
471.000	4.53	4.53	4.53	4.53	4.53
472.000	4.53	4.54	4.54	4.54	4.54
473.000	4.54	4.54	4.54	4.54	4.54
474.000	4.54	4.54	4.54	4.54	4.54
475.000	4.54	4.54	4.55	4.55	4.55
476.000	4.55	4.55	4.55	4.55	4.55
477.000	4.55	4.55	4.55	4.55	4.55
478.000	4.55	4.55	4.55	4.56	4.56

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
479.000	4.56	4.56	4.56	4.56	4.56
480.000	4.56	4.56	4.56	4.56	4.56
481.000	4.56	4.56	4.56	4.57	4.57
482.000	4.57	4.57	4.57	4.57	4.57
483.000	4.57	4.57	4.57	4.57	4.57
484.000	4.57	4.57	4.57	4.57	4.58
485.000	4.58	4.58	4.58	4.58	4.58
486.000	4.58	4.58	4.58	4.58	4.58
487.000	4.58	4.58	4.58	4.58	4.58
488.000	4.59	4.59	4.59	4.59	4.59
489.000	4.59	4.59	4.59	4.59	4.59
490.000	4.59	4.59	4.59	4.59	4.59
491.000	4.60	4.60	4.60	4.60	4.60
492.000	4.60	4.60	4.60	4.60	4.60
493.000	4.60	4.60	4.60	4.60	4.60
494.000	4.60	4.61	4.61	4.61	4.61
495.000	4.61	4.61	4.61	4.61	4.61
496.000	4.61	4.61	4.61	4.61	4.61
497.000	4.61	4.62	4.62	4.62	4.62
498.000	4.62	4.62	4.62	4.62	4.62
499.000	4.62	4.62	4.62	4.62	4.62
500.000	4.62	4.63	4.63	4.63	4.63
501.000	4.63	4.63	4.63	4.63	4.63
502.000	4.63	4.63	4.63	4.63	4.63
503.000	4.63	4.63	4.64	4.64	4.64
504.000	4.64	4.64	4.64	4.64	4.64
505.000	4.64	4.64	4.64	4.64	4.64
506.000	4.64	4.64	4.65	4.65	4.65
507.000	4.65	4.65	4.65	4.65	4.65
508.000	4.65	4.65	4.65	4.65	4.65
509.000	4.65	4.66	4.66	4.66	4.66
510.000	4.66	4.66	4.66	4.66	4.66
511.000	4.66	4.66	4.66	4.66	4.66
512.000	4.66	4.67	4.67	4.67	4.67
513.000	4.67	4.67	4.67	4.67	4.67
514.000	4.67	4.67	4.67	4.67	4.67
515.000	4.67	4.68	4.68	4.68	4.68
516.000	4.68	4.68	4.68	4.68	4.68
517.000	4.68	4.68	4.68	4.68	4.68
518.000	4.68	4.69	4.69	4.69	4.69
519.000	4.69	4.69	4.69	4.69	4.69
520.000	4.69	4.69	4.69	4.69	4.69
521.000	4.70	4.70	4.70	4.70	4.70
522.000	4.70	4.70	4.70	4.70	4.70

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
523.000	4.70	4.70	4.70	4.70	4.70
524.000	4.71	4.71	4.71	4.71	4.71
525.000	4.71	4.71	4.71	4.71	4.71
526.000	4.71	4.71	4.71	4.71	4.72
527.000	4.72	4.72	4.72	4.72	4.72
528.000	4.72	4.72	4.72	4.72	4.72
529.000	4.72	4.72	4.72	4.73	4.73
530.000	4.73	4.73	4.73	4.73	4.73
531.000	4.73	4.73	4.73	4.73	4.73
532.000	4.73	4.73	4.74	4.74	4.74
533.000	4.74	4.74	4.74	4.74	4.74
534.000	4.74	4.74	4.74	4.74	4.74
535.000	4.74	4.75	4.75	4.75	4.75
536.000	4.75	4.75	4.75	4.75	4.75
537.000	4.75	4.75	4.75	4.75	4.75
538.000	4.76	4.76	4.76	4.76	4.76
539.000	4.76	4.76	4.76	4.76	4.76
540.000	4.76	4.76	4.76	4.77	4.77
541.000	4.77	4.77	4.77	4.77	4.77
542.000	4.77	4.77	4.77	4.77	4.77
543.000	4.77	4.78	4.78	4.78	4.78
544.000	4.78	4.78	4.78	4.78	4.78
545.000	4.78	4.78	4.78	4.78	4.79
546.000	4.79	4.79	4.79	4.79	4.79
547.000	4.79	4.79	4.79	4.79	4.79
548.000	4.79	4.79	4.80	4.80	4.80
549.000	4.80	4.80	4.80	4.80	4.80
550.000	4.80	4.80	4.80	4.80	4.80
551.000	4.81	4.81	4.81	4.81	4.81
552.000	4.81	4.81	4.81	4.81	4.81
553.000	4.81	4.81	4.81	4.82	4.82
554.000	4.82	4.82	4.82	4.82	4.82
555.000	4.82	4.82	4.82	4.82	4.82
556.000	4.82	4.83	4.83	4.83	4.83
557.000	4.83	4.83	4.83	4.83	4.83
558.000	4.83	4.83	4.83	4.83	4.84
559.000	4.84	4.84	4.84	4.84	4.84
560.000	4.84	4.84	4.84	4.84	4.84
561.000	4.84	4.84	4.85	4.85	4.85
562.000	4.85	4.85	4.85	4.85	4.85
563.000	4.85	4.85	4.85	4.85	4.86
564.000	4.86	4.86	4.86	4.86	4.86
565.000	4.86	4.86	4.86	4.86	4.86
566.000	4.86	4.86	4.87	4.87	4.87

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
567.000	4.87	4.87	4.87	4.87	4.87
568.000	4.87	4.87	4.87	4.87	4.88
569.000	4.88	4.88	4.88	4.88	4.88
570.000	4.88	4.88	4.88	4.88	4.88
571.000	4.88	4.88	4.89	4.89	4.89
572.000	4.89	4.89	4.89	4.89	4.89
573.000	4.89	4.89	4.89	4.89	4.90
574.000	4.90	4.90	4.90	4.90	4.90
575.000	4.90	4.90	4.90	4.90	4.90
576.000	4.90	4.91	4.91	4.91	4.91
577.000	4.91	4.91	4.91	4.91	4.91
578.000	4.91	4.91	4.91	4.92	4.92
579.000	4.92	4.92	4.92	4.92	4.92
580.000	4.92	4.92	4.92	4.92	4.92
581.000	4.93	4.93	4.93	4.93	4.93
582.000	4.93	4.93	4.93	4.93	4.93
583.000	4.93	4.93	4.94	4.94	4.94
584.000	4.94	4.94	4.94	4.94	4.94
585.000	4.94	4.94	4.94	4.94	4.95
586.000	4.95	4.95	4.95	4.95	4.95
587.000	4.95	4.95	4.95	4.95	4.95
588.000	4.95	4.96	4.96	4.96	4.96
589.000	4.96	4.96	4.96	4.96	4.96
590.000	4.96	4.96	4.96	4.97	4.97
591.000	4.97	4.97	4.97	4.97	4.97
592.000	4.97	4.97	4.97	4.97	4.98
593.000	4.98	4.98	4.98	4.98	4.98
594.000	4.98	4.98	4.98	4.98	4.98
595.000	4.98	4.99	4.99	4.99	4.99
596.000	4.99	4.99	4.99	4.99	4.99
597.000	4.99	4.99	4.99	5.00	5.00
598.000	5.00	5.00	5.00	5.00	5.00
599.000	5.00	5.00	5.00	5.00	5.01
600.000	5.01	5.01	5.01	5.01	5.01
601.000	5.01	5.01	5.01	5.01	5.01
602.000	5.01	5.02	5.02	5.02	5.02
603.000	5.02	5.02	5.02	5.02	5.02
604.000	5.02	5.02	5.03	5.03	5.03
605.000	5.03	5.03	5.03	5.03	5.03
606.000	5.03	5.03	5.03	5.04	5.04
607.000	5.04	5.04	5.04	5.04	5.04
608.000	5.04	5.04	5.04	5.04	5.05
609.000	5.05	5.05	5.05	5.05	5.05
610.000	5.05	5.05	5.05	5.05	5.05

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
611.000	5.06	5.06	5.06	5.06	5.06
612.000	5.06	5.06	5.06	5.06	5.06
613.000	5.06	5.06	5.07	5.07	5.07
614.000	5.07	5.07	5.07	5.07	5.07
615.000	5.07	5.07	5.08	5.08	5.08
616.000	5.08	5.08	5.08	5.08	5.08
617.000	5.08	5.08	5.08	5.09	5.09
618.000	5.09	5.09	5.09	5.09	5.09
619.000	5.09	5.09	5.09	5.09	5.10
620.000	5.10	5.10	5.10	5.10	5.10
621.000	5.10	5.10	5.10	5.10	5.10
622.000	5.11	5.11	5.11	5.11	5.11
623.000	5.11	5.11	5.11	5.11	5.11
624.000	5.11	5.12	5.12	5.12	5.12
625.000	5.12	5.12	5.12	5.12	5.12
626.000	5.12	5.13	5.13	5.13	5.13
627.000	5.13	5.13	5.13	5.13	5.13
628.000	5.13	5.13	5.14	5.14	5.14
629.000	5.14	5.14	5.14	5.14	5.14
630.000	5.14	5.14	5.14	5.15	5.15
631.000	5.15	5.15	5.15	5.15	5.15
632.000	5.15	5.15	5.15	5.16	5.16
633.000	5.16	5.16	5.16	5.16	5.16
634.000	5.16	5.16	5.16	5.17	5.17
635.000	5.17	5.17	5.17	5.17	5.17
636.000	5.17	5.17	5.17	5.17	5.18
637.000	5.18	5.18	5.18	5.18	5.18
638.000	5.18	5.18	5.18	5.18	5.19
639.000	5.19	5.19	5.19	5.19	5.19
640.000	5.19	5.19	5.19	5.19	5.20
641.000	5.20	5.20	5.20	5.20	5.20
642.000	5.20	5.20	5.20	5.20	5.20
643.000	5.21	5.21	5.21	5.21	5.21
644.000	5.21	5.21	5.21	5.21	5.21
645.000	5.22	5.22	5.22	5.22	5.22
646.000	5.22	5.22	5.22	5.22	5.22
647.000	5.23	5.23	5.23	5.23	5.23
648.000	5.23	5.23	5.23	5.23	5.23
649.000	5.24	5.24	5.24	5.24	5.24
650.000	5.24	5.24	5.24	5.24	5.24
651.000	5.25	5.25	5.25	5.25	5.25
652.000	5.25	5.25	5.25	5.25	5.26
653.000	5.26	5.26	5.26	5.26	5.26
654.000	5.26	5.26	5.26	5.26	5.27

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
655.000	5.27	5.27	5.27	5.27	5.27
656.000	5.27	5.27	5.27	5.27	5.28
657.000	5.28	5.28	5.28	5.28	5.28
658.000	5.28	5.28	5.28	5.28	5.29
659.000	5.29	5.29	5.29	5.29	5.29
660.000	5.29	5.29	5.29	5.30	5.30
661.000	5.30	5.30	5.30	5.30	5.30
662.000	5.30	5.30	5.30	5.31	5.31
663.000	5.31	5.31	5.31	5.31	5.31
664.000	5.31	5.31	5.31	5.32	5.32
665.000	5.32	5.32	5.32	5.32	5.32
666.000	5.32	5.32	5.33	5.33	5.33
667.000	5.33	5.33	5.33	5.33	5.33
668.000	5.33	5.34	5.34	5.34	5.34
669.000	5.34	5.34	5.34	5.34	5.34
670.000	5.34	5.35	5.35	5.35	5.35
671.000	5.35	5.35	5.35	5.35	5.35
672.000	5.36	5.36	5.36	5.36	5.36
673.000	5.36	5.36	5.36	5.36	5.37
674.000	5.37	5.37	5.37	5.37	5.37
675.000	5.37	5.37	5.37	5.37	5.38
676.000	5.38	5.38	5.38	5.38	5.38
677.000	5.38	5.38	5.38	5.39	5.39
678.000	5.39	5.39	5.39	5.39	5.39
679.000	5.39	5.39	5.40	5.40	5.40
680.000	5.40	5.40	5.40	5.40	5.40
681.000	5.40	5.41	5.41	5.41	5.41
682.000	5.41	5.41	5.41	5.41	5.41
683.000	5.42	5.42	5.42	5.42	5.42
684.000	5.42	5.42	5.42	5.42	5.43
685.000	5.43	5.43	5.43	5.43	5.43
686.000	5.43	5.43	5.43	5.44	5.44
687.000	5.44	5.44	5.44	5.44	5.44
688.000	5.44	5.44	5.45	5.45	5.45
689.000	5.45	5.45	5.45	5.45	5.45
690.000	5.46	5.46	5.46	5.46	5.46
691.000	5.46	5.46	5.46	5.46	5.47
692.000	5.47	5.47	5.47	5.47	5.47
693.000	5.47	5.47	5.47	5.48	5.48
694.000	5.48	5.48	5.48	5.48	5.48
695.000	5.48	5.48	5.49	5.49	5.49
696.000	5.49	5.49	5.49	5.49	5.49
697.000	5.50	5.50	5.50	5.50	5.50
698.000	5.50	5.50	5.50	5.50	5.51

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
699.000	5.51	5.51	5.51	5.51	5.51
700.000	5.51	5.51	5.52	5.52	5.52
701.000	5.52	5.52	5.52	5.52	5.52
702.000	5.52	5.53	5.53	5.53	5.53
703.000	5.53	5.53	5.53	5.53	5.54
704.000	5.54	5.54	5.54	5.54	5.54
705.000	5.54	5.54	5.55	5.55	5.55
706.000	5.55	5.55	5.55	5.55	5.55
707.000	5.55	5.56	5.56	5.56	5.56
708.000	5.56	5.56	5.56	5.56	5.57
709.000	5.57	5.57	5.57	5.57	5.57
710.000	5.57	5.57	5.58	5.58	5.58
711.000	5.58	5.58	5.58	5.58	5.58
712.000	5.59	5.59	5.59	5.59	5.59
713.000	5.59	5.59	5.59	5.59	5.60
714.000	5.60	5.60	5.60	5.60	5.60
715.000	5.60	5.60	5.61	5.61	5.61
716.000	5.61	5.61	5.61	5.61	5.61
717.000	5.62	5.62	5.62	5.62	5.62
718.000	5.62	5.62	5.62	5.63	5.63
719.000	5.63	5.63	5.63	5.63	5.63
720.000	5.63	5.64	5.64	5.64	5.64
721.000	5.64	5.64	5.64	5.64	5.65
722.000	5.65	5.65	5.65	5.65	5.65
723.000	5.65	5.66	5.66	5.66	5.66
724.000	5.66	5.66	5.66	5.66	5.67
725.000	5.67	5.67	5.67	5.67	5.67
726.000	5.67	5.67	5.68	5.68	5.68
727.000	5.68	5.68	5.68	5.68	5.68
728.000	5.69	5.69	5.69	5.69	5.69
729.000	5.69	5.69	5.69	5.70	5.70
730.000	5.70	5.70	5.70	5.70	5.70
731.000	5.71	5.71	5.71	5.71	5.71
732.000	5.71	5.71	5.71	5.72	5.72
733.000	5.72	5.72	5.72	5.72	5.72
734.000	5.73	5.73	5.73	5.73	5.73
735.000	5.73	5.73	5.73	5.74	5.74
736.000	5.74	5.74	5.74	5.74	5.74
737.000	5.75	5.75	5.75	5.75	5.75
738.000	5.75	5.75	5.75	5.76	5.76
739.000	5.76	5.76	5.76	5.76	5.76
740.000	5.77	5.77	5.77	5.77	5.77
741.000	5.77	5.77	5.77	5.78	5.78
742.000	5.78	5.78	5.78	5.78	5.78

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
743.000	5.79	5.79	5.79	5.79	5.79
744.000	5.79	5.79	5.80	5.80	5.80
745.000	5.80	5.80	5.80	5.80	5.80
746.000	5.81	5.81	5.81	5.81	5.81
747.000	5.81	5.81	5.82	5.82	5.82
748.000	5.82	5.82	5.82	5.82	5.83
749.000	5.83	5.83	5.83	5.83	5.83
750.000	5.83	5.84	5.84	5.84	5.84
751.000	5.84	5.84	5.84	5.85	5.85
752.000	5.85	5.85	5.85	5.85	5.85
753.000	5.86	5.86	5.86	5.86	5.86
754.000	5.86	5.86	5.87	5.87	5.87
755.000	5.87	5.87	5.87	5.87	5.88
756.000	5.88	5.88	5.88	5.88	5.88
757.000	5.88	5.89	5.89	5.89	5.89
758.000	5.89	5.89	5.89	5.90	5.90
759.000	5.90	5.90	5.90	5.90	5.90
760.000	5.91	5.91	5.91	5.91	5.91
761.000	5.91	5.91	5.92	5.92	5.92
762.000	5.92	5.92	5.92	5.92	5.93
763.000	5.93	5.93	5.93	5.93	5.93
764.000	5.93	5.94	5.94	5.94	5.94
765.000	5.94	5.94	5.95	5.95	5.95
766.000	5.95	5.95	5.95	5.95	5.96
767.000	5.96	5.96	5.96	5.96	5.96
768.000	5.96	5.97	5.97	5.97	5.97
769.000	5.97	5.97	5.97	5.98	5.98
770.000	5.98	5.98	5.98	5.98	5.99
771.000	5.99	5.99	5.99	5.99	5.99
772.000	5.99	6.00	6.00	6.00	6.00
773.000	6.00	6.00	6.01	6.01	6.01
774.000	6.01	6.01	6.01	6.01	6.02
775.000	6.02	6.02	6.02	6.02	6.02
776.000	6.03	6.03	6.03	6.03	6.03
777.000	6.03	6.03	6.04	6.04	6.04
778.000	6.04	6.04	6.04	6.05	6.05
779.000	6.05	6.05	6.05	6.05	6.05
780.000	6.06	6.06	6.06	6.06	6.06
781.000	6.06	6.07	6.07	6.07	6.07
782.000	6.07	6.07	6.08	6.08	6.08
783.000	6.08	6.08	6.08	6.09	6.09
784.000	6.09	6.09	6.09	6.09	6.09
785.000	6.10	6.10	6.10	6.10	6.10
786.000	6.10	6.11	6.11	6.11	6.11

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
787.000	6.11	6.11	6.12	6.12	6.12
788.000	6.12	6.12	6.12	6.13	6.13
789.000	6.13	6.13	6.13	6.13	6.14
790.000	6.14	6.14	6.14	6.14	6.14
791.000	6.14	6.15	6.15	6.15	6.15
792.000	6.15	6.15	6.16	6.16	6.16
793.000	6.16	6.16	6.16	6.17	6.17
794.000	6.17	6.17	6.17	6.17	6.18
795.000	6.18	6.18	6.18	6.18	6.18
796.000	6.19	6.19	6.19	6.19	6.19
797.000	6.19	6.20	6.20	6.20	6.20
798.000	6.20	6.20	6.21	6.21	6.21
799.000	6.21	6.21	6.22	6.22	6.22
800.000	6.22	6.22	6.22	6.23	6.23
801.000	6.23	6.23	6.23	6.23	6.24
802.000	6.24	6.24	6.24	6.24	6.24
803.000	6.25	6.25	6.25	6.25	6.25
804.000	6.25	6.26	6.26	6.26	6.26
805.000	6.26	6.27	6.27	6.27	6.27
806.000	6.27	6.27	6.28	6.28	6.28
807.000	6.28	6.28	6.28	6.29	6.29
808.000	6.29	6.29	6.29	6.29	6.30
809.000	6.30	6.30	6.30	6.30	6.31
810.000	6.31	6.31	6.31	6.31	6.31
811.000	6.32	6.32	6.32	6.32	6.32
812.000	6.33	6.33	6.33	6.33	6.33
813.000	6.33	6.34	6.34	6.34	6.34
814.000	6.34	6.35	6.35	6.35	6.35
815.000	6.35	6.35	6.36	6.36	6.36
816.000	6.36	6.36	6.37	6.37	6.37
817.000	6.37	6.37	6.37	6.38	6.38
818.000	6.38	6.38	6.38	6.39	6.39
819.000	6.39	6.39	6.39	6.39	6.40
820.000	6.40	6.40	6.40	6.40	6.41
821.000	6.41	6.41	6.41	6.41	6.42
822.000	6.42	6.42	6.42	6.42	6.42
823.000	6.43	6.43	6.43	6.43	6.43
824.000	6.44	6.44	6.44	6.44	6.44
825.000	6.45	6.45	6.45	6.45	6.45
826.000	6.45	6.46	6.46	6.46	6.46
827.000	6.46	6.47	6.47	6.47	6.47
828.000	6.47	6.48	6.48	6.48	6.48
829.000	6.48	6.49	6.49	6.49	6.49
830.000	6.49	6.50	6.50	6.50	6.50

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
831.000	6.50	6.51	6.51	6.51	6.51
832.000	6.51	6.52	6.52	6.52	6.52
833.000	6.52	6.52	6.53	6.53	6.53
834.000	6.53	6.53	6.54	6.54	6.54
835.000	6.54	6.54	6.55	6.55	6.55
836.000	6.55	6.55	6.56	6.56	6.56
837.000	6.56	6.56	6.57	6.57	6.57
838.000	6.57	6.57	6.58	6.58	6.58
839.000	6.58	6.58	6.59	6.59	6.59
840.000	6.59	6.60	6.60	6.60	6.60
841.000	6.60	6.61	6.61	6.61	6.61
842.000	6.61	6.62	6.62	6.62	6.62
843.000	6.62	6.63	6.63	6.63	6.63
844.000	6.63	6.64	6.64	6.64	6.64
845.000	6.64	6.65	6.65	6.65	6.65
846.000	6.66	6.66	6.66	6.66	6.66
847.000	6.67	6.67	6.67	6.67	6.67
848.000	6.68	6.68	6.68	6.68	6.68
849.000	6.69	6.69	6.69	6.69	6.70
850.000	6.70	6.70	6.70	6.70	6.71
851.000	6.71	6.71	6.71	6.71	6.72
852.000	6.72	6.72	6.72	6.73	6.73
853.000	6.73	6.73	6.73	6.74	6.74
854.000	6.74	6.74	6.75	6.75	6.75
855.000	6.75	6.75	6.76	6.76	6.76
856.000	6.76	6.76	6.77	6.77	6.77
857.000	6.77	6.78	6.78	6.78	6.78
858.000	6.78	6.79	6.79	6.79	6.79
859.000	6.80	6.80	6.80	6.80	6.81
860.000	6.81	6.81	6.81	6.81	6.82
861.000	6.82	6.82	6.82	6.83	6.83
862.000	6.83	6.83	6.83	6.84	6.84
863.000	6.84	6.84	6.85	6.85	6.85
864.000	6.85	6.86	6.86	6.86	6.86
865.000	6.86	6.87	6.87	6.87	6.87
866.000	6.88	6.88	6.88	6.88	6.89
867.000	6.89	6.89	6.89	6.89	6.90
868.000	6.90	6.90	6.90	6.91	6.91
869.000	6.91	6.91	6.92	6.92	6.92
870.000	6.92	6.93	6.93	6.93	6.93
871.000	6.93	6.94	6.94	6.94	6.94
872.000	6.95	6.95	6.95	6.95	6.96
873.000	6.96	6.96	6.96	6.97	6.97
874.000	6.97	6.97	6.98	6.98	6.98

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
875.000	6.98	6.99	6.99	6.99	6.99
876.000	6.99	7.00	7.00	7.00	7.00
877.000	7.01	7.01	7.01	7.01	7.02
878.000	7.02	7.02	7.02	7.03	7.03
879.000	7.03	7.03	7.04	7.04	7.04
880.000	7.04	7.05	7.05	7.05	7.05
881.000	7.06	7.06	7.06	7.06	7.07
882.000	7.07	7.07	7.07	7.08	7.08
883.000	7.08	7.08	7.09	7.09	7.09
884.000	7.09	7.10	7.10	7.10	7.11
885.000	7.11	7.11	7.11	7.12	7.12
886.000	7.12	7.12	7.13	7.13	7.13
887.000	7.13	7.14	7.14	7.14	7.14
888.000	7.15	7.15	7.15	7.15	7.16
889.000	7.16	7.16	7.16	7.17	7.17
890.000	7.17	7.18	7.18	7.18	7.18
891.000	7.19	7.19	7.19	7.19	7.20
892.000	7.20	7.20	7.20	7.21	7.21
893.000	7.21	7.22	7.22	7.22	7.22
894.000	7.23	7.23	7.23	7.23	7.24
895.000	7.24	7.24	7.25	7.25	7.25
896.000	7.25	7.26	7.26	7.26	7.26
897.000	7.27	7.27	7.27	7.27	7.28
898.000	7.28	7.28	7.28	7.29	7.29
899.000	7.29	7.30	7.30	7.30	7.30
900.000	7.31	7.31	7.31	7.31	7.32
901.000	7.32	7.32	7.33	7.33	7.33
902.000	7.33	7.34	7.34	7.34	7.34
903.000	7.35	7.35	7.35	7.36	7.36
904.000	7.36	7.36	7.37	7.37	7.37
905.000	7.37	7.38	7.38	7.38	7.39
906.000	7.39	7.39	7.39	7.40	7.40
907.000	7.40	7.41	7.41	7.41	7.41
908.000	7.42	7.42	7.42	7.42	7.43
909.000	7.43	7.43	7.44	7.44	7.44
910.000	7.44	7.45	7.45	7.45	7.46
911.000	7.46	7.46	7.46	7.47	7.47
912.000	7.47	7.48	7.48	7.48	7.48
913.000	7.49	7.49	7.49	7.50	7.50
914.000	7.50	7.51	7.51	7.51	7.51
915.000	7.52	7.52	7.52	7.53	7.53
916.000	7.53	7.53	7.54	7.54	7.54
917.000	7.55	7.55	7.55	7.56	7.56
918.000	7.56	7.56	7.57	7.57	7.57

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
919.000	7.58	7.58	7.58	7.59	7.59
920.000	7.59	7.59	7.60	7.60	7.60
921.000	7.61	7.61	7.61	7.62	7.62
922.000	7.62	7.63	7.63	7.63	7.63
923.000	7.64	7.64	7.64	7.65	7.65
924.000	7.65	7.66	7.66	7.66	7.67
925.000	7.67	7.67	7.67	7.68	7.68
926.000	7.68	7.69	7.69	7.69	7.70
927.000	7.70	7.70	7.71	7.71	7.71
928.000	7.72	7.72	7.72	7.73	7.73
929.000	7.73	7.73	7.74	7.74	7.74
930.000	7.75	7.75	7.75	7.76	7.76
931.000	7.76	7.77	7.77	7.77	7.78
932.000	7.78	7.78	7.79	7.79	7.79
933.000	7.80	7.80	7.80	7.81	7.81
934.000	7.81	7.82	7.82	7.82	7.83
935.000	7.83	7.83	7.84	7.84	7.84
936.000	7.85	7.85	7.85	7.86	7.86
937.000	7.86	7.87	7.87	7.87	7.88
938.000	7.88	7.88	7.89	7.89	7.89
939.000	7.90	7.90	7.90	7.91	7.91
940.000	7.91	7.92	7.92	7.92	7.93
941.000	7.93	7.94	7.94	7.94	7.95
942.000	7.95	7.95	7.96	7.96	7.96
943.000	7.97	7.97	7.97	7.98	7.98
944.000	7.98	7.99	7.99	8.00	8.00
945.000	8.00	8.01	8.01	8.01	8.02
946.000	8.02	8.02	8.03	8.03	8.03
947.000	8.04	8.04	8.05	8.05	8.05
948.000	8.06	8.06	8.06	8.07	8.07
949.000	8.07	8.08	8.08	8.09	8.09
950.000	8.09	8.10	8.10	8.10	8.11
951.000	8.11	8.12	8.12	8.12	8.13
952.000	8.13	8.13	8.14	8.14	8.15
953.000	8.15	8.15	8.16	8.16	8.16
954.000	8.17	8.17	8.18	8.18	8.18
955.000	8.19	8.19	8.19	8.20	8.20
956.000	8.21	8.21	8.21	8.22	8.22
957.000	8.23	8.23	8.23	8.24	8.24
958.000	8.24	8.25	8.25	8.26	8.26
959.000	8.26	8.27	8.27	8.28	8.28
960.000	8.28	8.29	8.29	8.30	8.30
961.000	8.30	8.31	8.31	8.32	8.32
962.000	8.32	8.33	8.33	8.34	8.34

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
963.000	8.34	8.35	8.35	8.36	8.36
964.000	8.37	8.37	8.37	8.38	8.38
965.000	8.39	8.39	8.39	8.40	8.40
966.000	8.41	8.41	8.41	8.42	8.42
967.000	8.43	8.43	8.44	8.44	8.44
968.000	8.45	8.45	8.46	8.46	8.47
969.000	8.47	8.47	8.48	8.48	8.49
970.000	8.49	8.50	8.50	8.50	8.51
971.000	8.51	8.52	8.52	8.53	8.53
972.000	8.53	8.54	8.54	8.55	8.55
973.000	8.56	8.56	8.56	8.57	8.57
974.000	8.58	8.58	8.59	8.59	8.60
975.000	8.60	8.60	8.61	8.61	8.62
976.000	8.62	8.63	8.63	8.64	8.64
977.000	8.65	8.65	8.65	8.66	8.66
978.000	8.67	8.67	8.68	8.68	8.69
979.000	8.69	8.70	8.70	8.70	8.71
980.000	8.71	8.72	8.72	8.73	8.73
981.000	8.74	8.74	8.75	8.75	8.76
982.000	8.76	8.77	8.77	8.77	8.78
983.000	8.78	8.79	8.79	8.80	8.80
984.000	8.81	8.81	8.82	8.82	8.83
985.000	8.83	8.84	8.84	8.85	8.85
986.000	8.86	8.86	8.87	8.87	8.88
987.000	8.88	8.89	8.89	8.90	8.90
988.000	8.91	8.91	8.92	8.92	8.93
989.000	8.93	8.94	8.94	8.95	8.95
990.000	8.96	8.96	8.97	8.97	8.98
991.000	8.98	8.99	8.99	9.00	9.00
992.000	9.01	9.01	9.02	9.02	9.03
993.000	9.03	9.04	9.04	9.05	9.05
994.000	9.06	9.06	9.07	9.08	9.08
995.000	9.09	9.09	9.10	9.10	9.11
996.000	9.11	9.12	9.12	9.13	9.13
997.000	9.14	9.14	9.15	9.16	9.16
998.000	9.17	9.17	9.18	9.18	9.19
999.000	9.19	9.20	9.20	9.21	9.22
1,000.000	9.22	9.23	9.23	9.24	9.24
1,001.000	9.25	9.25	9.26	9.27	9.27
1,002.000	9.28	9.28	9.29	9.29	9.30
1,003.000	9.31	9.31	9.32	9.32	9.33
1,004.000	9.33	9.34	9.35	9.35	9.36
1,005.000	9.36	9.37	9.37	9.38	9.39
1,006.000	9.39	9.40	9.40	9.41	9.42

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,007.000	9.42	9.43	9.43	9.44	9.45
1,008.000	9.45	9.46	9.46	9.47	9.48
1,009.000	9.48	9.49	9.49	9.50	9.51
1,010.000	9.51	9.52	9.52	9.53	9.54
1,011.000	9.54	9.55	9.55	9.56	9.57
1,012.000	9.57	9.58	9.59	9.59	9.60
1,013.000	9.60	9.61	9.62	9.62	9.63
1,014.000	9.64	9.64	9.65	9.66	9.66
1,015.000	9.67	9.67	9.68	9.69	9.69
1,016.000	9.70	9.71	9.71	9.72	9.73
1,017.000	9.73	9.74	9.75	9.75	9.76
1,018.000	9.77	9.77	9.78	9.79	9.79
1,019.000	9.80	9.81	9.81	9.82	9.83
1,020.000	9.83	9.84	9.85	9.85	9.86
1,021.000	9.87	9.87	9.88	9.89	9.89
1,022.000	9.90	9.91	9.92	9.92	9.93
1,023.000	9.94	9.94	9.95	9.96	9.96
1,024.000	9.97	9.98	9.99	9.99	10.00
1,025.000	10.01	10.01	10.02	10.03	10.04
1,026.000	10.04	10.05	10.06	10.06	10.07
1,027.000	10.08	10.09	10.09	10.10	10.11
1,028.000	10.12	10.12	10.13	10.14	10.15
1,029.000	10.15	10.16	10.17	10.18	10.18
1,030.000	10.19	10.20	10.21	10.21	10.22
1,031.000	10.23	10.24	10.24	10.25	10.26
1,032.000	10.27	10.27	10.28	10.29	10.30
1,033.000	10.31	10.31	10.32	10.33	10.34
1,034.000	10.34	10.35	10.36	10.37	10.38
1,035.000	10.38	10.39	10.40	10.41	10.42
1,036.000	10.43	10.43	10.44	10.45	10.46
1,037.000	10.47	10.47	10.48	10.49	10.50
1,038.000	10.51	10.52	10.52	10.53	10.54
1,039.000	10.55	10.56	10.57	10.57	10.58
1,040.000	10.59	10.60	10.61	10.62	10.63
1,041.000	10.63	10.64	10.65	10.66	10.67
1,042.000	10.68	10.69	10.70	10.70	10.71
1,043.000	10.72	10.73	10.74	10.75	10.76
1,044.000	10.77	10.78	10.78	10.79	10.80
1,045.000	10.81	10.82	10.83	10.84	10.85
1,046.000	10.86	10.87	10.88	10.88	10.89
1,047.000	10.90	10.91	10.92	10.93	10.94
1,048.000	10.95	10.96	10.97	10.98	10.99
1,049.000	11.00	11.01	11.02	11.03	11.04
1,050.000	11.05	11.06	11.07	11.08	11.08

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,051.000	11.09	11.10	11.11	11.12	11.13
1,052.000	11.14	11.15	11.16	11.17	11.18
1,053.000	11.19	11.20	11.21	11.22	11.24
1,054.000	11.25	11.26	11.27	11.28	11.29
1,055.000	11.30	11.31	11.32	11.33	11.34
1,056.000	11.35	11.36	11.37	11.38	11.39
1,057.000	11.40	11.41	11.42	11.43	11.45
1,058.000	11.46	11.47	11.48	11.49	11.50
1,059.000	11.51	11.52	11.53	11.54	11.56
1,060.000	11.57	11.58	11.59	11.60	11.61
1,061.000	11.62	11.63	11.65	11.66	11.67
1,062.000	11.68	11.69	11.70	11.72	11.73
1,063.000	11.74	11.75	11.76	11.77	11.79
1,064.000	11.80	11.81	11.82	11.83	11.85
1,065.000	11.86	11.87	11.88	11.89	11.91
1,066.000	11.92	11.93	11.94	11.96	11.97
1,067.000	11.98	11.99	12.01	12.02	12.03
1,068.000	12.04	12.06	12.07	12.08	12.09
1,069.000	12.11	12.12	12.13	12.15	12.16
1,070.000	12.17	12.19	12.20	12.21	12.23
1,071.000	12.24	12.25	12.26	12.28	12.29
1,072.000	12.30	12.32	12.33	12.34	12.36
1,073.000	12.37	12.39	12.40	12.41	12.43
1,074.000	12.44	12.45	12.47	12.48	12.50
1,075.000	12.51	12.52	12.54	12.55	12.57
1,076.000	12.58	12.60	12.61	12.62	12.64
1,077.000	12.65	12.67	12.68	12.70	12.71
1,078.000	12.73	12.74	12.76	12.77	12.79
1,079.000	12.80	12.82	12.83	12.85	12.86
1,080.000	12.88	12.89	12.91	12.92	12.94
1,081.000	12.96	12.97	12.99	13.00	13.02
1,082.000	13.03	13.05	13.07	13.08	13.10
1,083.000	13.12	13.13	13.15	13.16	13.18
1,084.000	13.20	13.21	13.23	13.25	13.26
1,085.000	13.28	13.30	13.32	13.33	13.35
1,086.000	13.37	13.38	13.40	13.42	13.44
1,087.000	13.45	13.47	13.49	13.51	13.53
1,088.000	13.54	13.56	13.58	13.60	13.62
1,089.000	13.63	13.65	13.67	13.69	13.71
1,090.000	13.73	13.75	13.77	13.78	13.80
1,091.000	13.82	13.84	13.86	13.88	13.90
1,092.000	13.92	13.94	13.96	13.98	14.00
1,093.000	14.02	14.04	14.06	14.08	14.10
1,094.000	14.12	14.14	14.16	14.18	14.20

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,095.000	14.22	14.25	14.27	14.29	14.31
1,096.000	14.33	14.35	14.37	14.40	14.42
1,097.000	14.44	14.46	14.48	14.51	14.53
1,098.000	14.55	14.57	14.60	14.62	14.64
1,099.000	14.66	14.69	14.71	14.73	14.76
1,100.000	14.78	14.81	14.83	14.85	14.88
1,101.000	14.90	14.93	14.95	14.98	15.00
1,102.000	15.02	15.05	15.08	15.10	15.13
1,103.000	15.15	15.18	15.20	15.23	15.25
1,104.000	15.28	15.31	15.33	15.36	15.39
1,105.000	15.41	15.44	15.47	15.50	15.52
1,106.000	15.55	15.58	15.61	15.63	15.66
1,107.000	15.69	15.72	15.75	15.78	15.81
1,108.000	15.84	15.87	15.90	15.93	15.96
1,109.000	15.99	16.02	16.05	16.08	16.11
1,110.000	16.14	16.17	16.20	16.23	16.27
1,111.000	16.30	16.33	16.36	16.40	16.43
1,112.000	16.46	16.49	16.53	16.56	16.60
1,113.000	16.63	16.66	16.70	16.73	16.77
1,114.000	16.80	16.84	16.88	16.91	16.95
1,115.000	16.98	17.02	17.06	17.10	17.13
1,116.000	17.17	17.21	17.25	17.29	17.32
1,117.000	17.36	17.40	17.44	17.48	17.52
1,118.000	17.56	17.60	17.64	17.69	17.73
1,119.000	17.77	17.81	17.86	17.90	17.94
1,120.000	17.99	18.03	18.07	18.12	18.16
1,121.000	18.21	18.25	18.30	18.35	18.39
1,122.000	18.44	18.49	18.54	18.59	18.63
1,123.000	18.68	18.73	18.78	18.83	18.88
1,124.000	18.94	18.99	19.04	19.09	19.15
1,125.000	19.20	19.25	19.31	19.36	19.42
1,126.000	19.48	19.53	19.59	19.65	19.70
1,127.000	19.76	19.82	19.88	19.94	20.00
1,128.000	20.06	20.12	20.19	20.25	20.31
1,129.000	20.38	20.44	20.51	20.57	20.64
1,130.000	20.71	20.78	20.85	20.92	20.99
1,131.000	21.06	21.13	21.20	21.28	21.35
1,132.000	21.43	21.50	21.58	21.66	21.74
1,133.000	21.82	21.90	21.98	22.06	22.15
1,134.000	22.23	22.32	22.40	22.49	22.58
1,135.000	22.67	22.76	22.86	22.95	23.04
1,136.000	23.14	23.24	23.34	23.44	23.54
1,137.000	23.64	23.75	23.86	23.96	24.07
1,138.000	24.18	24.30	24.41	24.53	24.65

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,139.000	24.77	24.89	25.01	25.14	25.26
1,140.000	25.39	25.53	25.66	25.80	25.94
1,141.000	26.08	26.22	26.37	26.52	26.67
1,142.000	26.83	26.99	27.15	27.31	27.48
1,143.000	27.66	27.83	28.01	28.20	28.38
1,144.000	28.58	28.77	28.98	29.18	29.39
1,145.000	29.61	29.84	30.07	30.30	30.54
1,146.000	30.79	31.05	31.31	31.59	31.87
1,147.000	32.16	32.46	32.77	33.10	33.43
1,148.000	33.78	34.15	34.53	34.92	35.34
1,149.000	35.77	36.23	36.71	37.22	37.76
1,150.000	38.34	38.96	39.63	40.36	41.16
1,151.000	42.05	43.06	44.24	45.69	47.64
1,152.000	52.45	54.78	55.62	56.20	56.63
1,153.000	56.98	57.26	57.48	57.67	57.83
1,154.000	57.95	58.05	58.13	58.18	58.22
1,155.000	58.25	58.25	58.25	58.23	58.19
1,156.000	58.15	58.09	58.03	57.95	57.86
1,157.000	57.76	57.66	57.54	57.42	57.29
1,158.000	57.14	56.99	56.83	56.67	56.49
1,159.000	56.31	56.11	55.91	55.70	55.49
1,160.000	55.26	55.03	54.78	54.53	54.27
1,161.000	54.00	53.72	53.43	53.13	52.82
1,162.000	52.50	52.17	51.83	51.48	51.11
1,163.000	50.73	50.34	49.93	49.51	49.08
1,164.000	48.62	48.15	47.66	47.15	46.62
1,165.000	46.06	45.48	44.88	44.24	43.56
1,166.000	42.85	42.09	41.28	40.41	39.46
1,167.000	38.42	37.26	35.91	34.31	32.19
1,168.000	27.21	24.71	23.69	22.94	22.32
1,169.000	21.79	21.33	20.91	20.53	20.19
1,170.000	19.86	19.56	19.28	19.01	18.76
1,171.000	18.52	18.29	18.08	17.87	17.67
1,172.000	17.48	17.30	17.13	16.96	16.80
1,173.000	16.64	16.49	16.34	16.20	16.06
1,174.000	15.93	15.80	15.67	15.55	15.43
1,175.000	15.31	15.20	15.09	14.98	14.88
1,176.000	14.77	14.67	14.58	14.48	14.39
1,177.000	14.30	14.21	14.12	14.03	13.95
1,178.000	13.87	13.78	13.71	13.63	13.55
1,179.000	13.48	13.40	13.33	13.26	13.19
1,180.000	13.12	13.05	12.99	12.92	12.86
1,181.000	12.79	12.73	12.67	12.61	12.55
1,182.000	12.49	12.44	12.38	12.32	12.27

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,183.000	12.21	12.16	12.11	12.05	12.00
1,184.000	11.95	11.90	11.85	11.80	11.75
1,185.000	11.70	11.66	11.61	11.56	11.52
1,186.000	11.47	11.43	11.39	11.34	11.30
1,187.000	11.26	11.22	11.17	11.13	11.09
1,188.000	11.05	11.01	10.97	10.94	10.90
1,189.000	10.86	10.82	10.79	10.75	10.71
1,190.000	10.68	10.64	10.61	10.57	10.54
1,191.000	10.50	10.47	10.44	10.40	10.37
1,192.000	10.34	10.31	10.28	10.24	10.21
1,193.000	10.18	10.15	10.12	10.09	10.06
1,194.000	10.03	10.00	9.98	9.95	9.92
1,195.000	9.89	9.86	9.84	9.81	9.78
1,196.000	9.75	9.73	9.70	9.68	9.65
1,197.000	9.62	9.60	9.57	9.55	9.52
1,198.000	9.50	9.47	9.45	9.43	9.40
1,199.000	9.38	9.35	9.33	9.31	9.29
1,200.000	9.26	9.24	9.22	9.20	9.17
1,201.000	9.15	9.13	9.11	9.09	9.07
1,202.000	9.04	9.02	9.00	8.98	8.96
1,203.000	8.94	8.92	8.90	8.88	8.86
1,204.000	8.84	8.82	8.80	8.78	8.76
1,205.000	8.74	8.73	8.71	8.69	8.67
1,206.000	8.65	8.63	8.62	8.60	8.58
1,207.000	8.56	8.54	8.53	8.51	8.49
1,208.000	8.47	8.46	8.44	8.42	8.41
1,209.000	8.39	8.37	8.36	8.34	8.32
1,210.000	8.31	8.29	8.28	8.26	8.24
1,211.000	8.23	8.21	8.20	8.18	8.17
1,212.000	8.15	8.14	8.12	8.11	8.09
1,213.000	8.08	8.06	8.05	8.03	8.02
1,214.000	8.00	7.99	7.98	7.96	7.95
1,215.000	7.93	7.92	7.91	7.89	7.88
1,216.000	7.86	7.85	7.84	7.82	7.81
1,217.000	7.80	7.78	7.77	7.76	7.74
1,218.000	7.73	7.72	7.71	7.69	7.68
1,219.000	7.67	7.66	7.64	7.63	7.62
1,220.000	7.61	7.59	7.58	7.57	7.56
1,221.000	7.55	7.53	7.52	7.51	7.50
1,222.000	7.49	7.48	7.46	7.45	7.44
1,223.000	7.43	7.42	7.41	7.40	7.38
1,224.000	7.37	7.36	7.35	7.34	7.33
1,225.000	7.32	7.31	7.30	7.29	7.28
1,226.000	7.26	7.25	7.24	7.23	7.22

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,227.000	7.21	7.20	7.19	7.18	7.17
1,228.000	7.16	7.15	7.14	7.13	7.12
1,229.000	7.11	7.10	7.09	7.08	7.06
1,230.000	7.05	7.04	7.03	7.02	7.01
1,231.000	7.01	7.00	6.99	6.98	6.97
1,232.000	6.96	6.95	6.94	6.93	6.92
1,233.000	6.91	6.90	6.89	6.88	6.87
1,234.000	6.86	6.85	6.84	6.83	6.83
1,235.000	6.82	6.81	6.80	6.79	6.78
1,236.000	6.77	6.76	6.75	6.74	6.74
1,237.000	6.73	6.72	6.71	6.70	6.69
1,238.000	6.68	6.68	6.67	6.66	6.65
1,239.000	6.64	6.63	6.63	6.62	6.61
1,240.000	6.60	6.59	6.58	6.58	6.57
1,241.000	6.56	6.55	6.54	6.54	6.53
1,242.000	6.52	6.51	6.50	6.50	6.49
1,243.000	6.48	6.47	6.47	6.46	6.45
1,244.000	6.44	6.43	6.43	6.42	6.41
1,245.000	6.40	6.40	6.39	6.38	6.38
1,246.000	6.37	6.36	6.35	6.35	6.34
1,247.000	6.33	6.32	6.32	6.31	6.30
1,248.000	6.30	6.29	6.28	6.27	6.27
1,249.000	6.26	6.25	6.25	6.24	6.23
1,250.000	6.23	6.22	6.21	6.21	6.20
1,251.000	6.19	6.19	6.18	6.17	6.17
1,252.000	6.16	6.15	6.15	6.14	6.13
1,253.000	6.13	6.12	6.11	6.11	6.10
1,254.000	6.09	6.09	6.08	6.07	6.07
1,255.000	6.06	6.06	6.05	6.04	6.04
1,256.000	6.03	6.02	6.02	6.01	6.01
1,257.000	6.00	5.99	5.99	5.98	5.97
1,258.000	5.97	5.96	5.96	5.95	5.94
1,259.000	5.94	5.93	5.93	5.92	5.92
1,260.000	5.91	5.90	5.90	5.89	5.89
1,261.000	5.88	5.87	5.87	5.86	5.86
1,262.000	5.85	5.85	5.84	5.84	5.83
1,263.000	5.82	5.82	5.81	5.81	5.80
1,264.000	5.80	5.79	5.79	5.78	5.77
1,265.000	5.77	5.76	5.76	5.75	5.75
1,266.000	5.74	5.74	5.73	5.73	5.72
1,267.000	5.72	5.71	5.71	5.70	5.69
1,268.000	5.69	5.68	5.68	5.67	5.67
1,269.000	5.66	5.66	5.65	5.65	5.64
1,270.000	5.64	5.63	5.63	5.62	5.62

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,271.000	5.61	5.61	5.60	5.60	5.59
1,272.000	5.59	5.58	5.58	5.57	5.57
1,273.000	5.56	5.56	5.55	5.55	5.54
1,274.000	5.54	5.54	5.53	5.53	5.52
1,275.000	5.52	5.51	5.51	5.50	5.50
1,276.000	5.49	5.49	5.48	5.48	5.47
1,277.000	5.47	5.46	5.46	5.46	5.45
1,278.000	5.45	5.44	5.44	5.43	5.43
1,279.000	5.42	5.42	5.42	5.41	5.41
1,280.000	5.40	5.40	5.39	5.39	5.38
1,281.000	5.38	5.38	5.37	5.37	5.36
1,282.000	5.36	5.35	5.35	5.35	5.34
1,283.000	5.34	5.33	5.33	5.32	5.32
1,284.000	5.32	5.31	5.31	5.30	5.30
1,285.000	5.29	5.29	5.29	5.28	5.28
1,286.000	5.27	5.27	5.27	5.26	5.26
1,287.000	5.25	5.25	5.25	5.24	5.24
1,288.000	5.23	5.23	5.23	5.22	5.22
1,289.000	5.21	5.21	5.21	5.20	5.20
1,290.000	5.19	5.19	5.19	5.18	5.18
1,291.000	5.17	5.17	5.17	5.16	5.16
1,292.000	5.15	5.15	5.15	5.14	5.14
1,293.000	5.14	5.13	5.13	5.12	5.12
1,294.000	5.12	5.11	5.11	5.11	5.10
1,295.000	5.10	5.09	5.09	5.09	5.08
1,296.000	5.08	5.08	5.07	5.07	5.07
1,297.000	5.06	5.06	5.05	5.05	5.05
1,298.000	5.04	5.04	5.04	5.03	5.03
1,299.000	5.03	5.02	5.02	5.02	5.01
1,300.000	5.01	5.00	5.00	5.00	4.99
1,301.000	4.99	4.99	4.98	4.98	4.98
1,302.000	4.97	4.97	4.97	4.96	4.96
1,303.000	4.96	4.95	4.95	4.95	4.94
1,304.000	4.94	4.94	4.93	4.93	4.93
1,305.000	4.92	4.92	4.92	4.91	4.91
1,306.000	4.91	4.90	4.90	4.90	4.89
1,307.000	4.89	4.89	4.88	4.88	4.88
1,308.000	4.87	4.87	4.87	4.86	4.86
1,309.000	4.86	4.85	4.85	4.85	4.84
1,310.000	4.84	4.84	4.84	4.83	4.83
1,311.000	4.83	4.82	4.82	4.82	4.81
1,312.000	4.81	4.81	4.80	4.80	4.80
1,313.000	4.79	4.79	4.79	4.79	4.78
1,314.000	4.78	4.78	4.77	4.77	4.77

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,315.000	4.76	4.76	4.76	4.76	4.75
1,316.000	4.75	4.75	4.74	4.74	4.74
1,317.000	4.74	4.73	4.73	4.73	4.72
1,318.000	4.72	4.72	4.72	4.71	4.71
1,319.000	4.71	4.70	4.70	4.70	4.70
1,320.000	4.69	4.69	4.69	4.68	4.68
1,321.000	4.68	4.68	4.67	4.67	4.67
1,322.000	4.67	4.66	4.66	4.66	4.65
1,323.000	4.65	4.65	4.65	4.64	4.64
1,324.000	4.64	4.64	4.63	4.63	4.63
1,325.000	4.63	4.62	4.62	4.62	4.62
1,326.000	4.61	4.61	4.61	4.60	4.60
1,327.000	4.60	4.60	4.59	4.59	4.59
1,328.000	4.59	4.58	4.58	4.58	4.58
1,329.000	4.57	4.57	4.57	4.57	4.56
1,330.000	4.56	4.56	4.56	4.55	4.55
1,331.000	4.55	4.55	4.54	4.54	4.54
1,332.000	4.54	4.53	4.53	4.53	4.53
1,333.000	4.52	4.52	4.52	4.52	4.51
1,334.000	4.51	4.51	4.51	4.50	4.50
1,335.000	4.50	4.50	4.49	4.49	4.49
1,336.000	4.49	4.48	4.48	4.48	4.48
1,337.000	4.48	4.47	4.47	4.47	4.47
1,338.000	4.46	4.46	4.46	4.46	4.45
1,339.000	4.45	4.45	4.45	4.44	4.44
1,340.000	4.44	4.44	4.44	4.43	4.43
1,341.000	4.43	4.43	4.42	4.42	4.42
1,342.000	4.42	4.41	4.41	4.41	4.41
1,343.000	4.41	4.40	4.40	4.40	4.40
1,344.000	4.39	4.39	4.39	4.39	4.39
1,345.000	4.38	4.38	4.38	4.38	4.37
1,346.000	4.37	4.37	4.37	4.37	4.36
1,347.000	4.36	4.36	4.36	4.35	4.35
1,348.000	4.35	4.35	4.35	4.34	4.34
1,349.000	4.34	4.34	4.33	4.33	4.33
1,350.000	4.33	4.33	4.32	4.32	4.32
1,351.000	4.32	4.32	4.31	4.31	4.31
1,352.000	4.31	4.31	4.30	4.30	4.30
1,353.000	4.30	4.29	4.29	4.29	4.29
1,354.000	4.29	4.28	4.28	4.28	4.28
1,355.000	4.28	4.27	4.27	4.27	4.27
1,356.000	4.27	4.26	4.26	4.26	4.26
1,357.000	4.26	4.25	4.25	4.25	4.25
1,358.000	4.25	4.24	4.24	4.24	4.24

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,359.000	4.24	4.23	4.23	4.23	4.23
1,360.000	4.23	4.22	4.22	4.22	4.22
1,361.000	4.22	4.21	4.21	4.21	4.21
1,362.000	4.21	4.20	4.20	4.20	4.20
1,363.000	4.20	4.19	4.19	4.19	4.19
1,364.000	4.19	4.18	4.18	4.18	4.18
1,365.000	4.18	4.17	4.17	4.17	4.17
1,366.000	4.17	4.17	4.16	4.16	4.16
1,367.000	4.16	4.16	4.15	4.15	4.15
1,368.000	4.15	4.15	4.14	4.14	4.14
1,369.000	4.14	4.14	4.14	4.13	4.13
1,370.000	4.13	4.13	4.13	4.12	4.12
1,371.000	4.12	4.12	4.12	4.11	4.11
1,372.000	4.11	4.11	4.11	4.11	4.10
1,373.000	4.10	4.10	4.10	4.10	4.09
1,374.000	4.09	4.09	4.09	4.09	4.09
1,375.000	4.08	4.08	4.08	4.08	4.08
1,376.000	4.08	4.07	4.07	4.07	4.07
1,377.000	4.07	4.06	4.06	4.06	4.06
1,378.000	4.06	4.06	4.05	4.05	4.05
1,379.000	4.05	4.05	4.05	4.04	4.04
1,380.000	4.04	4.04	4.04	4.03	4.03
1,381.000	4.03	4.03	4.03	4.03	4.02
1,382.000	4.02	4.02	4.02	4.02	4.02
1,383.000	4.01	4.01	4.01	4.01	4.01
1,384.000	4.01	4.00	4.00	4.00	4.00
1,385.000	4.00	4.00	3.99	3.99	3.99
1,386.000	3.99	3.99	3.99	3.98	3.98
1,387.000	3.98	3.98	3.98	3.98	3.97
1,388.000	3.97	3.97	3.97	3.97	3.97
1,389.000	3.96	3.96	3.96	3.96	3.96
1,390.000	3.96	3.95	3.95	3.95	3.95
1,391.000	3.95	3.95	3.95	3.94	3.94
1,392.000	3.94	3.94	3.94	3.94	3.93
1,393.000	3.93	3.93	3.93	3.93	3.93
1,394.000	3.92	3.92	3.92	3.92	3.92
1,395.000	3.92	3.92	3.91	3.91	3.91
1,396.000	3.91	3.91	3.91	3.90	3.90
1,397.000	3.90	3.90	3.90	3.90	3.89
1,398.000	3.89	3.89	3.89	3.89	3.89
1,399.000	3.89	3.88	3.88	3.88	3.88
1,400.000	3.88	3.88	3.88	3.87	3.87
1,401.000	3.87	3.87	3.87	3.87	3.86
1,402.000	3.86	3.86	3.86	3.86	3.86

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,403.000	3.86	3.85	3.85	3.85	3.85
1,404.000	3.85	3.85	3.85	3.84	3.84
1,405.000	3.84	3.84	3.84	3.84	3.83
1,406.000	3.83	3.83	3.83	3.83	3.83
1,407.000	3.83	3.82	3.82	3.82	3.82
1,408.000	3.82	3.82	3.82	3.81	3.81
1,409.000	3.81	3.81	3.81	3.81	3.81
1,410.000	3.80	3.80	3.80	3.80	3.80
1,411.000	3.80	3.80	3.79	3.79	3.79
1,412.000	3.79	3.79	3.79	3.79	3.78
1,413.000	3.78	3.78	3.78	3.78	3.78
1,414.000	3.78	3.77	3.77	3.77	3.77
1,415.000	3.77	3.77	3.77	3.76	3.76
1,416.000	3.76	3.76	3.76	3.76	3.76
1,417.000	3.76	3.75	3.75	3.75	3.75
1,418.000	3.75	3.75	3.75	3.74	3.74
1,419.000	3.74	3.74	3.74	3.74	3.74
1,420.000	3.73	3.73	3.73	3.73	3.73
1,421.000	3.73	3.73	3.73	3.72	3.72
1,422.000	3.72	3.72	3.72	3.72	3.72
1,423.000	3.71	3.71	3.71	3.71	3.71
1,424.000	3.71	3.71	3.71	3.70	3.70
1,425.000	3.70	3.70	3.70	3.70	3.70
1,426.000	3.70	3.69	3.69	3.69	3.69
1,427.000	3.69	3.69	3.69	3.68	3.68
1,428.000	3.68	3.68	3.68	3.68	3.68
1,429.000	3.68	3.67	3.67	3.67	3.67
1,430.000	3.67	3.67	3.67	3.67	3.66
1,431.000	3.66	3.66	3.66	3.66	3.66
1,432.000	3.66	3.66	3.65	3.65	3.65
1,433.000	3.65	3.65	3.65	3.65	3.65
1,434.000	3.64	3.64	3.64	3.64	3.64
1,435.000	3.64	3.64	3.64	3.63	3.63
1,436.000	3.63	3.63	3.63	3.63	3.63
1,437.000	3.63	3.62	3.62	3.62	3.62
1,438.000	3.62	3.62	3.62	3.62	3.61
1,439.000	3.61	3.61	3.61	3.61	3.61
1,440.000	3.61	3.56	3.52	3.47	3.42
1,441.000	3.38	3.33	3.29	3.24	3.20
1,442.000	3.15	3.11	3.06	3.01	2.97
1,443.000	2.92	2.88	2.83	2.79	2.74
1,444.000	2.70	2.65	2.61	2.56	2.51
1,445.000	2.47	2.42	2.38	2.33	2.29
1,446.000	2.24	2.20	2.15	2.11	2.06

Subsection: Read Hydrograph
Label: A2.1

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,447.000	2.02	1.97	1.93	1.88	1.84
1,448.000	1.79	1.75	1.70	1.66	1.61
1,449.000	1.57	1.52	1.48	1.43	1.39
1,450.000	1.34	1.30	1.25	1.21	1.16
1,451.000	1.12	1.07	1.03	0.98	0.94
1,452.000	0.89	0.85	0.80	0.76	0.71
1,453.000	0.67	0.62	0.58	0.53	0.49
1,454.000	0.45	0.40	0.36	0.31	0.27
1,455.000	0.22	0.18	0.13	0.09	0.04
1,456.000	0.00	(N/A)	(N/A)	(N/A)	(N/A)

Peak Discharge	12.67 ft³/s
Time to Peak	1,153.200 min
Hydrograph Volume	1.859 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.02	0.03	0.05	0.07
1.000	0.08	0.10	0.11	0.13	0.15
2.000	0.16	0.18	0.20	0.21	0.23
3.000	0.24	0.26	0.28	0.29	0.31
4.000	0.33	0.34	0.36	0.37	0.39
5.000	0.41	0.42	0.44	0.46	0.47
6.000	0.49	0.49	0.49	0.49	0.49
7.000	0.49	0.49	0.49	0.49	0.49
8.000	0.49	0.49	0.49	0.49	0.49
9.000	0.49	0.49	0.49	0.49	0.49
10.000	0.49	0.49	0.49	0.49	0.49
11.000	0.49	0.49	0.49	0.49	0.49
12.000	0.49	0.49	0.49	0.49	0.49
13.000	0.49	0.49	0.49	0.49	0.49
14.000	0.49	0.49	0.49	0.49	0.49
15.000	0.49	0.49	0.49	0.49	0.49
16.000	0.49	0.49	0.49	0.49	0.49
17.000	0.49	0.49	0.49	0.49	0.49
18.000	0.49	0.49	0.49	0.49	0.49
19.000	0.49	0.49	0.49	0.49	0.49
20.000	0.49	0.49	0.49	0.49	0.49
21.000	0.49	0.49	0.49	0.49	0.49
22.000	0.49	0.49	0.49	0.49	0.49
23.000	0.49	0.49	0.49	0.49	0.49
24.000	0.49	0.49	0.49	0.49	0.49
25.000	0.49	0.49	0.49	0.49	0.49
26.000	0.49	0.49	0.49	0.49	0.49
27.000	0.49	0.49	0.49	0.49	0.49
28.000	0.49	0.49	0.49	0.49	0.49
29.000	0.49	0.49	0.49	0.49	0.49
30.000	0.49	0.49	0.49	0.49	0.49
31.000	0.49	0.49	0.49	0.49	0.49
32.000	0.49	0.49	0.49	0.49	0.49
33.000	0.49	0.49	0.49	0.49	0.49
34.000	0.49	0.49	0.49	0.49	0.49
35.000	0.49	0.49	0.49	0.49	0.49
36.000	0.49	0.49	0.49	0.50	0.50
37.000	0.50	0.50	0.50	0.50	0.50
38.000	0.50	0.50	0.50	0.50	0.50

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
39.000	0.50	0.50	0.50	0.50	0.50
40.000	0.50	0.50	0.50	0.50	0.50
41.000	0.50	0.50	0.50	0.50	0.50
42.000	0.50	0.50	0.50	0.50	0.50
43.000	0.50	0.50	0.50	0.50	0.50
44.000	0.50	0.50	0.50	0.50	0.50
45.000	0.50	0.50	0.50	0.50	0.50
46.000	0.50	0.50	0.50	0.50	0.50
47.000	0.50	0.50	0.50	0.50	0.50
48.000	0.50	0.50	0.50	0.50	0.50
49.000	0.50	0.50	0.50	0.50	0.50
50.000	0.50	0.50	0.50	0.50	0.50
51.000	0.50	0.50	0.50	0.50	0.50
52.000	0.50	0.50	0.50	0.50	0.50
53.000	0.50	0.50	0.50	0.50	0.50
54.000	0.50	0.50	0.50	0.50	0.50
55.000	0.50	0.50	0.50	0.50	0.50
56.000	0.50	0.50	0.50	0.50	0.50
57.000	0.50	0.50	0.50	0.50	0.50
58.000	0.50	0.50	0.50	0.50	0.50
59.000	0.50	0.50	0.50	0.50	0.50
60.000	0.50	0.50	0.50	0.50	0.50
61.000	0.50	0.50	0.50	0.50	0.50
62.000	0.50	0.50	0.50	0.50	0.50
63.000	0.50	0.50	0.50	0.50	0.50
64.000	0.50	0.50	0.50	0.50	0.50
65.000	0.50	0.50	0.50	0.50	0.50
66.000	0.50	0.50	0.50	0.50	0.50
67.000	0.50	0.50	0.50	0.50	0.50
68.000	0.50	0.50	0.50	0.50	0.50
69.000	0.50	0.50	0.50	0.50	0.50
70.000	0.50	0.50	0.50	0.50	0.50
71.000	0.50	0.50	0.50	0.50	0.50
72.000	0.50	0.50	0.50	0.50	0.50
73.000	0.50	0.50	0.50	0.50	0.50
74.000	0.50	0.50	0.50	0.50	0.50
75.000	0.50	0.50	0.50	0.50	0.50
76.000	0.50	0.50	0.50	0.50	0.50
77.000	0.50	0.50	0.50	0.50	0.50
78.000	0.50	0.50	0.50	0.50	0.50
79.000	0.50	0.50	0.50	0.50	0.50
80.000	0.50	0.50	0.50	0.50	0.50
81.000	0.50	0.50	0.50	0.50	0.50
82.000	0.50	0.50	0.50	0.50	0.50

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
83.000	0.50	0.51	0.51	0.51	0.51
84.000	0.51	0.51	0.51	0.51	0.51
85.000	0.51	0.51	0.51	0.51	0.51
86.000	0.51	0.51	0.51	0.51	0.51
87.000	0.51	0.51	0.51	0.51	0.51
88.000	0.51	0.51	0.51	0.51	0.51
89.000	0.51	0.51	0.51	0.51	0.51
90.000	0.51	0.51	0.51	0.51	0.51
91.000	0.51	0.51	0.51	0.51	0.51
92.000	0.51	0.51	0.51	0.51	0.51
93.000	0.51	0.51	0.51	0.51	0.51
94.000	0.51	0.51	0.51	0.51	0.51
95.000	0.51	0.51	0.51	0.51	0.51
96.000	0.51	0.51	0.51	0.51	0.51
97.000	0.51	0.51	0.51	0.51	0.51
98.000	0.51	0.51	0.51	0.51	0.51
99.000	0.51	0.51	0.51	0.51	0.51
100.000	0.51	0.51	0.51	0.51	0.51
101.000	0.51	0.51	0.51	0.51	0.51
102.000	0.51	0.51	0.51	0.51	0.51
103.000	0.51	0.51	0.51	0.51	0.51
104.000	0.51	0.51	0.51	0.51	0.51
105.000	0.51	0.51	0.51	0.51	0.51
106.000	0.51	0.51	0.51	0.51	0.51
107.000	0.51	0.51	0.51	0.51	0.51
108.000	0.51	0.51	0.51	0.51	0.51
109.000	0.51	0.51	0.51	0.51	0.51
110.000	0.51	0.51	0.51	0.51	0.51
111.000	0.51	0.51	0.51	0.51	0.51
112.000	0.51	0.51	0.51	0.51	0.51
113.000	0.51	0.51	0.51	0.51	0.51
114.000	0.51	0.51	0.51	0.51	0.51
115.000	0.51	0.51	0.51	0.51	0.51
116.000	0.51	0.51	0.51	0.51	0.51
117.000	0.51	0.51	0.51	0.51	0.51
118.000	0.51	0.51	0.51	0.51	0.51
119.000	0.51	0.51	0.51	0.51	0.51
120.000	0.51	0.51	0.51	0.51	0.51
121.000	0.51	0.51	0.51	0.51	0.51
122.000	0.51	0.51	0.51	0.51	0.51
123.000	0.51	0.51	0.51	0.51	0.51
124.000	0.51	0.51	0.51	0.51	0.51
125.000	0.51	0.51	0.51	0.51	0.51
126.000	0.51	0.51	0.51	0.51	0.51

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
127.000	0.52	0.52	0.52	0.52	0.52
128.000	0.52	0.52	0.52	0.52	0.52
129.000	0.52	0.52	0.52	0.52	0.52
130.000	0.52	0.52	0.52	0.52	0.52
131.000	0.52	0.52	0.52	0.52	0.52
132.000	0.52	0.52	0.52	0.52	0.52
133.000	0.52	0.52	0.52	0.52	0.52
134.000	0.52	0.52	0.52	0.52	0.52
135.000	0.52	0.52	0.52	0.52	0.52
136.000	0.52	0.52	0.52	0.52	0.52
137.000	0.52	0.52	0.52	0.52	0.52
138.000	0.52	0.52	0.52	0.52	0.52
139.000	0.52	0.52	0.52	0.52	0.52
140.000	0.52	0.52	0.52	0.52	0.52
141.000	0.52	0.52	0.52	0.52	0.52
142.000	0.52	0.52	0.52	0.52	0.52
143.000	0.52	0.52	0.52	0.52	0.52
144.000	0.52	0.52	0.52	0.52	0.52
145.000	0.52	0.52	0.52	0.52	0.52
146.000	0.52	0.52	0.52	0.52	0.52
147.000	0.52	0.52	0.52	0.52	0.52
148.000	0.52	0.52	0.52	0.52	0.52
149.000	0.52	0.52	0.52	0.52	0.52
150.000	0.52	0.52	0.52	0.52	0.52
151.000	0.52	0.52	0.52	0.52	0.52
152.000	0.52	0.52	0.52	0.52	0.52
153.000	0.52	0.52	0.52	0.52	0.52
154.000	0.52	0.52	0.52	0.52	0.52
155.000	0.52	0.52	0.52	0.52	0.52
156.000	0.52	0.52	0.52	0.52	0.52
157.000	0.52	0.52	0.52	0.52	0.52
158.000	0.52	0.52	0.52	0.52	0.52
159.000	0.52	0.52	0.52	0.52	0.52
160.000	0.52	0.52	0.52	0.52	0.52
161.000	0.52	0.52	0.52	0.52	0.52
162.000	0.52	0.52	0.52	0.52	0.52
163.000	0.52	0.52	0.52	0.52	0.52
164.000	0.52	0.52	0.52	0.52	0.52
165.000	0.52	0.52	0.52	0.52	0.52
166.000	0.52	0.52	0.52	0.52	0.52
167.000	0.52	0.52	0.52	0.52	0.52
168.000	0.52	0.52	0.53	0.53	0.53
169.000	0.53	0.53	0.53	0.53	0.53
170.000	0.53	0.53	0.53	0.53	0.53

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
171.000	0.53	0.53	0.53	0.53	0.53
172.000	0.53	0.53	0.53	0.53	0.53
173.000	0.53	0.53	0.53	0.53	0.53
174.000	0.53	0.53	0.53	0.53	0.53
175.000	0.53	0.53	0.53	0.53	0.53
176.000	0.53	0.53	0.53	0.53	0.53
177.000	0.53	0.53	0.53	0.53	0.53
178.000	0.53	0.53	0.53	0.53	0.53
179.000	0.53	0.53	0.53	0.53	0.53
180.000	0.53	0.53	0.53	0.53	0.53
181.000	0.53	0.53	0.53	0.53	0.53
182.000	0.53	0.53	0.53	0.53	0.53
183.000	0.53	0.53	0.53	0.53	0.53
184.000	0.53	0.53	0.53	0.53	0.53
185.000	0.53	0.53	0.53	0.53	0.53
186.000	0.53	0.53	0.53	0.53	0.53
187.000	0.53	0.53	0.53	0.53	0.53
188.000	0.53	0.53	0.53	0.53	0.53
189.000	0.53	0.53	0.53	0.53	0.53
190.000	0.53	0.53	0.53	0.53	0.53
191.000	0.53	0.53	0.53	0.53	0.53
192.000	0.53	0.53	0.53	0.53	0.53
193.000	0.53	0.53	0.53	0.53	0.53
194.000	0.53	0.53	0.53	0.53	0.53
195.000	0.53	0.53	0.53	0.53	0.53
196.000	0.53	0.53	0.53	0.53	0.53
197.000	0.53	0.53	0.53	0.53	0.53
198.000	0.53	0.53	0.53	0.53	0.53
199.000	0.53	0.53	0.53	0.53	0.53
200.000	0.53	0.53	0.53	0.53	0.53
201.000	0.53	0.53	0.53	0.53	0.53
202.000	0.53	0.53	0.53	0.53	0.53
203.000	0.53	0.53	0.53	0.53	0.53
204.000	0.53	0.53	0.53	0.53	0.53
205.000	0.53	0.53	0.53	0.53	0.53
206.000	0.53	0.53	0.53	0.53	0.53
207.000	0.53	0.54	0.54	0.54	0.54
208.000	0.54	0.54	0.54	0.54	0.54
209.000	0.54	0.54	0.54	0.54	0.54
210.000	0.54	0.54	0.54	0.54	0.54
211.000	0.54	0.54	0.54	0.54	0.54
212.000	0.54	0.54	0.54	0.54	0.54
213.000	0.54	0.54	0.54	0.54	0.54
214.000	0.54	0.54	0.54	0.54	0.54

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
215.000	0.54	0.54	0.54	0.54	0.54
216.000	0.54	0.54	0.54	0.54	0.54
217.000	0.54	0.54	0.54	0.54	0.54
218.000	0.54	0.54	0.54	0.54	0.54
219.000	0.54	0.54	0.54	0.54	0.54
220.000	0.54	0.54	0.54	0.54	0.54
221.000	0.54	0.54	0.54	0.54	0.54
222.000	0.54	0.54	0.54	0.54	0.54
223.000	0.54	0.54	0.54	0.54	0.54
224.000	0.54	0.54	0.54	0.54	0.54
225.000	0.54	0.54	0.54	0.54	0.54
226.000	0.54	0.54	0.54	0.54	0.54
227.000	0.54	0.54	0.54	0.54	0.54
228.000	0.54	0.54	0.54	0.54	0.54
229.000	0.54	0.54	0.54	0.54	0.54
230.000	0.54	0.54	0.54	0.54	0.54
231.000	0.54	0.54	0.54	0.54	0.54
232.000	0.54	0.54	0.54	0.54	0.54
233.000	0.54	0.54	0.54	0.54	0.54
234.000	0.54	0.54	0.54	0.54	0.54
235.000	0.54	0.54	0.54	0.54	0.54
236.000	0.54	0.54	0.54	0.54	0.54
237.000	0.54	0.54	0.54	0.54	0.54
238.000	0.54	0.54	0.54	0.54	0.54
239.000	0.54	0.54	0.54	0.54	0.54
240.000	0.54	0.54	0.54	0.54	0.54
241.000	0.54	0.54	0.54	0.54	0.54
242.000	0.54	0.54	0.54	0.54	0.54
243.000	0.54	0.54	0.54	0.54	0.55
244.000	0.55	0.55	0.55	0.55	0.55
245.000	0.55	0.55	0.55	0.55	0.55
246.000	0.55	0.55	0.55	0.55	0.55
247.000	0.55	0.55	0.55	0.55	0.55
248.000	0.55	0.55	0.55	0.55	0.55
249.000	0.55	0.55	0.55	0.55	0.55
250.000	0.55	0.55	0.55	0.55	0.55
251.000	0.55	0.55	0.55	0.55	0.55
252.000	0.55	0.55	0.55	0.55	0.55
253.000	0.55	0.55	0.55	0.55	0.55
254.000	0.55	0.55	0.55	0.55	0.55
255.000	0.55	0.55	0.55	0.55	0.55
256.000	0.55	0.55	0.55	0.55	0.55
257.000	0.55	0.55	0.55	0.55	0.55
258.000	0.55	0.55	0.55	0.55	0.55

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
259.000	0.55	0.55	0.55	0.55	0.55
260.000	0.55	0.55	0.55	0.55	0.55
261.000	0.55	0.55	0.55	0.55	0.55
262.000	0.55	0.55	0.55	0.55	0.55
263.000	0.55	0.55	0.55	0.55	0.55
264.000	0.55	0.55	0.55	0.55	0.55
265.000	0.55	0.55	0.55	0.55	0.55
266.000	0.55	0.55	0.55	0.55	0.55
267.000	0.55	0.55	0.55	0.55	0.55
268.000	0.55	0.55	0.55	0.55	0.55
269.000	0.55	0.55	0.55	0.55	0.55
270.000	0.55	0.55	0.55	0.55	0.55
271.000	0.55	0.55	0.55	0.55	0.55
272.000	0.55	0.55	0.55	0.55	0.55
273.000	0.55	0.55	0.55	0.55	0.55
274.000	0.55	0.55	0.55	0.55	0.55
275.000	0.55	0.55	0.55	0.55	0.55
276.000	0.55	0.55	0.55	0.55	0.55
277.000	0.55	0.55	0.55	0.55	0.55
278.000	0.55	0.55	0.56	0.56	0.56
279.000	0.56	0.56	0.56	0.56	0.56
280.000	0.56	0.56	0.56	0.56	0.56
281.000	0.56	0.56	0.56	0.56	0.56
282.000	0.56	0.56	0.56	0.56	0.56
283.000	0.56	0.56	0.56	0.56	0.56
284.000	0.56	0.56	0.56	0.56	0.56
285.000	0.56	0.56	0.56	0.56	0.56
286.000	0.56	0.56	0.56	0.56	0.56
287.000	0.56	0.56	0.56	0.56	0.56
288.000	0.56	0.56	0.56	0.56	0.56
289.000	0.56	0.56	0.56	0.56	0.56
290.000	0.56	0.56	0.56	0.56	0.56
291.000	0.56	0.56	0.56	0.56	0.56
292.000	0.56	0.56	0.56	0.56	0.56
293.000	0.56	0.56	0.56	0.56	0.56
294.000	0.56	0.56	0.56	0.56	0.56
295.000	0.56	0.56	0.56	0.56	0.56
296.000	0.56	0.56	0.56	0.56	0.56
297.000	0.56	0.56	0.56	0.56	0.56
298.000	0.56	0.56	0.56	0.56	0.56
299.000	0.56	0.56	0.56	0.56	0.56
300.000	0.56	0.56	0.56	0.56	0.56
301.000	0.56	0.56	0.56	0.56	0.56
302.000	0.56	0.56	0.56	0.56	0.56

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
303.000	0.56	0.56	0.56	0.56	0.56
304.000	0.56	0.56	0.56	0.56	0.56
305.000	0.56	0.56	0.56	0.56	0.56
306.000	0.56	0.56	0.56	0.56	0.56
307.000	0.56	0.56	0.56	0.56	0.56
308.000	0.56	0.56	0.56	0.56	0.56
309.000	0.56	0.56	0.56	0.56	0.56
310.000	0.56	0.56	0.56	0.56	0.56
311.000	0.57	0.57	0.57	0.57	0.57
312.000	0.57	0.57	0.57	0.57	0.57
313.000	0.57	0.57	0.57	0.57	0.57
314.000	0.57	0.57	0.57	0.57	0.57
315.000	0.57	0.57	0.57	0.57	0.57
316.000	0.57	0.57	0.57	0.57	0.57
317.000	0.57	0.57	0.57	0.57	0.57
318.000	0.57	0.57	0.57	0.57	0.57
319.000	0.57	0.57	0.57	0.57	0.57
320.000	0.57	0.57	0.57	0.57	0.57
321.000	0.57	0.57	0.57	0.57	0.57
322.000	0.57	0.57	0.57	0.57	0.57
323.000	0.57	0.57	0.57	0.57	0.57
324.000	0.57	0.57	0.57	0.57	0.57
325.000	0.57	0.57	0.57	0.57	0.57
326.000	0.57	0.57	0.57	0.57	0.57
327.000	0.57	0.57	0.57	0.57	0.57
328.000	0.57	0.57	0.57	0.57	0.57
329.000	0.57	0.57	0.57	0.57	0.57
330.000	0.57	0.57	0.57	0.57	0.57
331.000	0.57	0.57	0.57	0.57	0.57
332.000	0.57	0.57	0.57	0.57	0.57
333.000	0.57	0.57	0.57	0.57	0.57
334.000	0.57	0.57	0.57	0.57	0.57
335.000	0.57	0.57	0.57	0.57	0.57
336.000	0.57	0.57	0.57	0.57	0.57
337.000	0.57	0.57	0.57	0.57	0.57
338.000	0.57	0.57	0.57	0.57	0.57
339.000	0.57	0.57	0.57	0.57	0.57
340.000	0.57	0.57	0.57	0.57	0.57
341.000	0.57	0.57	0.57	0.57	0.57
342.000	0.58	0.58	0.58	0.58	0.58
343.000	0.58	0.58	0.58	0.58	0.58
344.000	0.58	0.58	0.58	0.58	0.58
345.000	0.58	0.58	0.58	0.58	0.58
346.000	0.58	0.58	0.58	0.58	0.58

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
347.000	0.58	0.58	0.58	0.58	0.58
348.000	0.58	0.58	0.58	0.58	0.58
349.000	0.58	0.58	0.58	0.58	0.58
350.000	0.58	0.58	0.58	0.58	0.58
351.000	0.58	0.58	0.58	0.58	0.58
352.000	0.58	0.58	0.58	0.58	0.58
353.000	0.58	0.58	0.58	0.58	0.58
354.000	0.58	0.58	0.58	0.58	0.58
355.000	0.58	0.58	0.58	0.58	0.58
356.000	0.58	0.58	0.58	0.58	0.58
357.000	0.58	0.58	0.58	0.58	0.58
358.000	0.58	0.58	0.58	0.58	0.58
359.000	0.58	0.58	0.58	0.58	0.58
360.000	0.58	0.58	0.58	0.58	0.58
361.000	0.58	0.58	0.58	0.58	0.58
362.000	0.58	0.58	0.58	0.58	0.58
363.000	0.58	0.58	0.58	0.58	0.58
364.000	0.58	0.58	0.58	0.58	0.58
365.000	0.58	0.58	0.58	0.58	0.58
366.000	0.58	0.58	0.58	0.58	0.58
367.000	0.58	0.58	0.58	0.58	0.58
368.000	0.58	0.58	0.58	0.58	0.58
369.000	0.58	0.58	0.58	0.58	0.58
370.000	0.58	0.58	0.58	0.58	0.58
371.000	0.58	0.59	0.59	0.59	0.59
372.000	0.59	0.59	0.59	0.59	0.59
373.000	0.59	0.59	0.59	0.59	0.59
374.000	0.59	0.59	0.59	0.59	0.59
375.000	0.59	0.59	0.59	0.59	0.59
376.000	0.59	0.59	0.59	0.59	0.59
377.000	0.59	0.59	0.59	0.59	0.59
378.000	0.59	0.59	0.59	0.59	0.59
379.000	0.59	0.59	0.59	0.59	0.59
380.000	0.59	0.59	0.59	0.59	0.59
381.000	0.59	0.59	0.59	0.59	0.59
382.000	0.59	0.59	0.59	0.59	0.59
383.000	0.59	0.59	0.59	0.59	0.59
384.000	0.59	0.59	0.59	0.59	0.59
385.000	0.59	0.59	0.59	0.59	0.59
386.000	0.59	0.59	0.59	0.59	0.59
387.000	0.59	0.59	0.59	0.59	0.59
388.000	0.59	0.59	0.59	0.59	0.59
389.000	0.59	0.59	0.59	0.59	0.59
390.000	0.59	0.59	0.59	0.59	0.59

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
391.000	0.59	0.59	0.59	0.59	0.59
392.000	0.59	0.59	0.59	0.59	0.59
393.000	0.59	0.59	0.59	0.59	0.59
394.000	0.59	0.59	0.59	0.59	0.59
395.000	0.59	0.59	0.59	0.59	0.59
396.000	0.59	0.59	0.59	0.59	0.59
397.000	0.59	0.59	0.59	0.59	0.59
398.000	0.59	0.59	0.59	0.59	0.59
399.000	0.60	0.60	0.60	0.60	0.60
400.000	0.60	0.60	0.60	0.60	0.60
401.000	0.60	0.60	0.60	0.60	0.60
402.000	0.60	0.60	0.60	0.60	0.60
403.000	0.60	0.60	0.60	0.60	0.60
404.000	0.60	0.60	0.60	0.60	0.60
405.000	0.60	0.60	0.60	0.60	0.60
406.000	0.60	0.60	0.60	0.60	0.60
407.000	0.60	0.60	0.60	0.60	0.60
408.000	0.60	0.60	0.60	0.60	0.60
409.000	0.60	0.60	0.60	0.60	0.60
410.000	0.60	0.60	0.60	0.60	0.60
411.000	0.60	0.60	0.60	0.60	0.60
412.000	0.60	0.60	0.60	0.60	0.60
413.000	0.60	0.60	0.60	0.60	0.60
414.000	0.60	0.60	0.60	0.60	0.60
415.000	0.60	0.60	0.60	0.60	0.60
416.000	0.60	0.60	0.60	0.60	0.60
417.000	0.60	0.60	0.60	0.60	0.60
418.000	0.60	0.60	0.60	0.60	0.60
419.000	0.60	0.60	0.60	0.60	0.60
420.000	0.60	0.60	0.60	0.60	0.60
421.000	0.60	0.60	0.60	0.60	0.60
422.000	0.60	0.60	0.60	0.60	0.60
423.000	0.60	0.60	0.60	0.60	0.60
424.000	0.60	0.60	0.60	0.60	0.60
425.000	0.60	0.60	0.61	0.61	0.61
426.000	0.61	0.61	0.61	0.61	0.61
427.000	0.61	0.61	0.61	0.61	0.61
428.000	0.61	0.61	0.61	0.61	0.61
429.000	0.61	0.61	0.61	0.61	0.61
430.000	0.61	0.61	0.61	0.61	0.61
431.000	0.61	0.61	0.61	0.61	0.61
432.000	0.61	0.61	0.61	0.61	0.61
433.000	0.61	0.61	0.61	0.61	0.61
434.000	0.61	0.61	0.61	0.61	0.61

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
435.000	0.61	0.61	0.61	0.61	0.61
436.000	0.61	0.61	0.61	0.61	0.61
437.000	0.61	0.61	0.61	0.61	0.61
438.000	0.61	0.61	0.61	0.61	0.61
439.000	0.61	0.61	0.61	0.61	0.61
440.000	0.61	0.61	0.61	0.61	0.61
441.000	0.61	0.61	0.61	0.61	0.61
442.000	0.61	0.61	0.61	0.61	0.61
443.000	0.61	0.61	0.61	0.61	0.61
444.000	0.61	0.61	0.61	0.61	0.61
445.000	0.61	0.61	0.61	0.61	0.61
446.000	0.61	0.61	0.61	0.61	0.61
447.000	0.61	0.61	0.61	0.61	0.61
448.000	0.61	0.61	0.61	0.61	0.61
449.000	0.61	0.61	0.61	0.61	0.61
450.000	0.61	0.61	0.62	0.62	0.62
451.000	0.62	0.62	0.62	0.62	0.62
452.000	0.62	0.62	0.62	0.62	0.62
453.000	0.62	0.62	0.62	0.62	0.62
454.000	0.62	0.62	0.62	0.62	0.62
455.000	0.62	0.62	0.62	0.62	0.62
456.000	0.62	0.62	0.62	0.62	0.62
457.000	0.62	0.62	0.62	0.62	0.62
458.000	0.62	0.62	0.62	0.62	0.62
459.000	0.62	0.62	0.62	0.62	0.62
460.000	0.62	0.62	0.62	0.62	0.62
461.000	0.62	0.62	0.62	0.62	0.62
462.000	0.62	0.62	0.62	0.62	0.62
463.000	0.62	0.62	0.62	0.62	0.62
464.000	0.62	0.62	0.62	0.62	0.62
465.000	0.62	0.62	0.62	0.62	0.62
466.000	0.62	0.62	0.62	0.62	0.62
467.000	0.62	0.62	0.62	0.62	0.62
468.000	0.62	0.62	0.62	0.62	0.62
469.000	0.62	0.62	0.62	0.62	0.62
470.000	0.62	0.62	0.62	0.62	0.62
471.000	0.62	0.62	0.62	0.62	0.62
472.000	0.62	0.62	0.62	0.62	0.62
473.000	0.62	0.62	0.62	0.62	0.62
474.000	0.62	0.63	0.63	0.63	0.63
475.000	0.63	0.63	0.63	0.63	0.63
476.000	0.63	0.63	0.63	0.63	0.63
477.000	0.63	0.63	0.63	0.63	0.63
478.000	0.63	0.63	0.63	0.63	0.63

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
479.000	0.63	0.63	0.63	0.63	0.63
480.000	0.63	0.63	0.63	0.63	0.63
481.000	0.63	0.63	0.63	0.63	0.63
482.000	0.63	0.63	0.63	0.63	0.63
483.000	0.63	0.63	0.63	0.63	0.63
484.000	0.63	0.63	0.63	0.63	0.63
485.000	0.63	0.63	0.63	0.63	0.63
486.000	0.63	0.63	0.63	0.63	0.63
487.000	0.63	0.63	0.63	0.63	0.63
488.000	0.63	0.63	0.63	0.63	0.63
489.000	0.63	0.63	0.63	0.63	0.63
490.000	0.63	0.63	0.63	0.63	0.63
491.000	0.63	0.63	0.63	0.63	0.63
492.000	0.63	0.63	0.63	0.63	0.63
493.000	0.63	0.63	0.63	0.63	0.63
494.000	0.63	0.63	0.63	0.63	0.63
495.000	0.63	0.63	0.63	0.63	0.63
496.000	0.63	0.63	0.63	0.63	0.64
497.000	0.64	0.64	0.64	0.64	0.64
498.000	0.64	0.64	0.64	0.64	0.64
499.000	0.64	0.64	0.64	0.64	0.64
500.000	0.64	0.64	0.64	0.64	0.64
501.000	0.64	0.64	0.64	0.64	0.64
502.000	0.64	0.64	0.64	0.64	0.64
503.000	0.64	0.64	0.64	0.64	0.64
504.000	0.64	0.64	0.64	0.64	0.64
505.000	0.64	0.64	0.64	0.64	0.64
506.000	0.64	0.64	0.64	0.64	0.64
507.000	0.64	0.64	0.64	0.64	0.64
508.000	0.64	0.64	0.64	0.64	0.64
509.000	0.64	0.64	0.64	0.64	0.64
510.000	0.64	0.64	0.64	0.64	0.64
511.000	0.64	0.64	0.64	0.64	0.64
512.000	0.64	0.64	0.64	0.64	0.64
513.000	0.64	0.64	0.64	0.64	0.64
514.000	0.64	0.64	0.64	0.64	0.64
515.000	0.64	0.64	0.64	0.64	0.64
516.000	0.64	0.64	0.64	0.64	0.64
517.000	0.64	0.64	0.64	0.64	0.64
518.000	0.64	0.65	0.65	0.65	0.65
519.000	0.65	0.65	0.65	0.65	0.65
520.000	0.65	0.65	0.65	0.65	0.65
521.000	0.65	0.65	0.65	0.65	0.65
522.000	0.65	0.65	0.65	0.65	0.65

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
523.000	0.65	0.65	0.65	0.65	0.65
524.000	0.65	0.65	0.65	0.65	0.65
525.000	0.65	0.65	0.65	0.65	0.65
526.000	0.65	0.65	0.65	0.65	0.65
527.000	0.65	0.65	0.65	0.65	0.65
528.000	0.65	0.65	0.65	0.65	0.65
529.000	0.65	0.65	0.65	0.65	0.65
530.000	0.65	0.65	0.65	0.65	0.65
531.000	0.65	0.65	0.65	0.65	0.65
532.000	0.65	0.65	0.65	0.65	0.65
533.000	0.65	0.65	0.65	0.65	0.65
534.000	0.65	0.65	0.65	0.65	0.65
535.000	0.65	0.65	0.65	0.65	0.65
536.000	0.65	0.65	0.65	0.65	0.65
537.000	0.65	0.65	0.65	0.65	0.65
538.000	0.65	0.65	0.66	0.66	0.66
539.000	0.66	0.66	0.66	0.66	0.66
540.000	0.66	0.66	0.66	0.66	0.66
541.000	0.66	0.66	0.66	0.66	0.66
542.000	0.66	0.66	0.66	0.66	0.66
543.000	0.66	0.66	0.66	0.66	0.66
544.000	0.66	0.66	0.66	0.66	0.66
545.000	0.66	0.66	0.66	0.66	0.66
546.000	0.66	0.66	0.66	0.66	0.66
547.000	0.66	0.66	0.66	0.66	0.66
548.000	0.66	0.66	0.66	0.66	0.66
549.000	0.66	0.66	0.66	0.66	0.66
550.000	0.66	0.66	0.66	0.66	0.66
551.000	0.66	0.66	0.66	0.66	0.66
552.000	0.66	0.66	0.66	0.66	0.66
553.000	0.66	0.66	0.66	0.66	0.66
554.000	0.66	0.66	0.66	0.66	0.66
555.000	0.66	0.66	0.66	0.66	0.66
556.000	0.66	0.66	0.66	0.66	0.66
557.000	0.66	0.67	0.67	0.67	0.67
558.000	0.67	0.67	0.67	0.67	0.67
559.000	0.67	0.67	0.67	0.67	0.67
560.000	0.67	0.67	0.67	0.67	0.67
561.000	0.67	0.67	0.67	0.67	0.67
562.000	0.67	0.67	0.67	0.67	0.67
563.000	0.67	0.67	0.67	0.67	0.67
564.000	0.67	0.67	0.67	0.67	0.67
565.000	0.67	0.67	0.67	0.67	0.67
566.000	0.67	0.67	0.67	0.67	0.67

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
567.000	0.67	0.67	0.67	0.67	0.67
568.000	0.67	0.67	0.67	0.67	0.67
569.000	0.67	0.67	0.67	0.67	0.67
570.000	0.67	0.67	0.67	0.67	0.67
571.000	0.67	0.67	0.67	0.67	0.67
572.000	0.67	0.67	0.67	0.67	0.67
573.000	0.67	0.67	0.67	0.67	0.67
574.000	0.67	0.67	0.67	0.67	0.67
575.000	0.67	0.68	0.68	0.68	0.68
576.000	0.68	0.68	0.68	0.68	0.68
577.000	0.68	0.68	0.68	0.68	0.68
578.000	0.68	0.68	0.68	0.68	0.68
579.000	0.68	0.68	0.68	0.68	0.68
580.000	0.68	0.68	0.68	0.68	0.68
581.000	0.68	0.68	0.68	0.68	0.68
582.000	0.68	0.68	0.68	0.68	0.68
583.000	0.68	0.68	0.68	0.68	0.68
584.000	0.68	0.68	0.68	0.68	0.68
585.000	0.68	0.68	0.68	0.68	0.68
586.000	0.68	0.68	0.68	0.68	0.68
587.000	0.68	0.68	0.68	0.68	0.68
588.000	0.68	0.68	0.68	0.68	0.68
589.000	0.68	0.68	0.68	0.68	0.68
590.000	0.68	0.68	0.68	0.68	0.68
591.000	0.68	0.68	0.68	0.68	0.68
592.000	0.68	0.68	0.69	0.69	0.69
593.000	0.69	0.69	0.69	0.69	0.69
594.000	0.69	0.69	0.69	0.69	0.69
595.000	0.69	0.69	0.69	0.69	0.69
596.000	0.69	0.69	0.69	0.69	0.69
597.000	0.69	0.69	0.69	0.69	0.69
598.000	0.69	0.69	0.69	0.69	0.69
599.000	0.69	0.69	0.69	0.69	0.69
600.000	0.69	0.69	0.69	0.69	0.69
601.000	0.69	0.69	0.69	0.69	0.69
602.000	0.69	0.69	0.69	0.69	0.69
603.000	0.69	0.69	0.69	0.69	0.69
604.000	0.69	0.69	0.69	0.69	0.69
605.000	0.69	0.69	0.69	0.69	0.69
606.000	0.69	0.69	0.69	0.69	0.69
607.000	0.69	0.69	0.69	0.69	0.69
608.000	0.69	0.69	0.69	0.69	0.70
609.000	0.70	0.70	0.70	0.70	0.70
610.000	0.70	0.70	0.70	0.70	0.70

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
611.000	0.70	0.70	0.70	0.70	0.70
612.000	0.70	0.70	0.70	0.70	0.70
613.000	0.70	0.70	0.70	0.70	0.70
614.000	0.70	0.70	0.70	0.70	0.70
615.000	0.70	0.70	0.70	0.70	0.70
616.000	0.70	0.70	0.70	0.70	0.70
617.000	0.70	0.70	0.70	0.70	0.70
618.000	0.70	0.70	0.70	0.70	0.70
619.000	0.70	0.70	0.70	0.70	0.70
620.000	0.70	0.70	0.70	0.70	0.70
621.000	0.70	0.70	0.70	0.70	0.70
622.000	0.70	0.70	0.70	0.70	0.70
623.000	0.70	0.70	0.70	0.70	0.70
624.000	0.70	0.70	0.70	0.71	0.71
625.000	0.71	0.71	0.71	0.71	0.71
626.000	0.71	0.71	0.71	0.71	0.71
627.000	0.71	0.71	0.71	0.71	0.71
628.000	0.71	0.71	0.71	0.71	0.71
629.000	0.71	0.71	0.71	0.71	0.71
630.000	0.71	0.71	0.71	0.71	0.71
631.000	0.71	0.71	0.71	0.71	0.71
632.000	0.71	0.71	0.71	0.71	0.71
633.000	0.71	0.71	0.71	0.71	0.71
634.000	0.71	0.71	0.71	0.71	0.71
635.000	0.71	0.71	0.71	0.71	0.71
636.000	0.71	0.71	0.71	0.71	0.71
637.000	0.71	0.71	0.71	0.71	0.71
638.000	0.71	0.71	0.71	0.71	0.71
639.000	0.71	0.71	0.71	0.72	0.72
640.000	0.72	0.72	0.72	0.72	0.72
641.000	0.72	0.72	0.72	0.72	0.72
642.000	0.72	0.72	0.72	0.72	0.72
643.000	0.72	0.72	0.72	0.72	0.72
644.000	0.72	0.72	0.72	0.72	0.72
645.000	0.72	0.72	0.72	0.72	0.72
646.000	0.72	0.72	0.72	0.72	0.72
647.000	0.72	0.72	0.72	0.72	0.72
648.000	0.72	0.72	0.72	0.72	0.72
649.000	0.72	0.72	0.72	0.72	0.72
650.000	0.72	0.72	0.72	0.72	0.72
651.000	0.72	0.72	0.72	0.72	0.72
652.000	0.72	0.72	0.72	0.72	0.72
653.000	0.72	0.72	0.72	0.72	0.72
654.000	0.73	0.73	0.73	0.73	0.73

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
655.000	0.73	0.73	0.73	0.73	0.73
656.000	0.73	0.73	0.73	0.73	0.73
657.000	0.73	0.73	0.73	0.73	0.73
658.000	0.73	0.73	0.73	0.73	0.73
659.000	0.73	0.73	0.73	0.73	0.73
660.000	0.73	0.73	0.73	0.73	0.73
661.000	0.73	0.73	0.73	0.73	0.73
662.000	0.73	0.73	0.73	0.73	0.73
663.000	0.73	0.73	0.73	0.73	0.73
664.000	0.73	0.73	0.73	0.73	0.73
665.000	0.73	0.73	0.73	0.73	0.73
666.000	0.73	0.73	0.73	0.73	0.73
667.000	0.73	0.73	0.73	0.73	0.74
668.000	0.74	0.74	0.74	0.74	0.74
669.000	0.74	0.74	0.74	0.74	0.74
670.000	0.74	0.74	0.74	0.74	0.74
671.000	0.74	0.74	0.74	0.74	0.74
672.000	0.74	0.74	0.74	0.74	0.74
673.000	0.74	0.74	0.74	0.74	0.74
674.000	0.74	0.74	0.74	0.74	0.74
675.000	0.74	0.74	0.74	0.74	0.74
676.000	0.74	0.74	0.74	0.74	0.74
677.000	0.74	0.74	0.74	0.74	0.74
678.000	0.74	0.74	0.74	0.74	0.74
679.000	0.74	0.74	0.74	0.74	0.74
680.000	0.74	0.74	0.74	0.74	0.74
681.000	0.75	0.75	0.75	0.75	0.75
682.000	0.75	0.75	0.75	0.75	0.75
683.000	0.75	0.75	0.75	0.75	0.75
684.000	0.75	0.75	0.75	0.75	0.75
685.000	0.75	0.75	0.75	0.75	0.75
686.000	0.75	0.75	0.75	0.75	0.75
687.000	0.75	0.75	0.75	0.75	0.75
688.000	0.75	0.75	0.75	0.75	0.75
689.000	0.75	0.75	0.75	0.75	0.75
690.000	0.75	0.75	0.75	0.75	0.75
691.000	0.75	0.75	0.75	0.75	0.75
692.000	0.75	0.75	0.75	0.75	0.75
693.000	0.75	0.75	0.75	0.75	0.76
694.000	0.76	0.76	0.76	0.76	0.76
695.000	0.76	0.76	0.76	0.76	0.76
696.000	0.76	0.76	0.76	0.76	0.76
697.000	0.76	0.76	0.76	0.76	0.76
698.000	0.76	0.76	0.76	0.76	0.76

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
699.000	0.76	0.76	0.76	0.76	0.76
700.000	0.76	0.76	0.76	0.76	0.76
701.000	0.76	0.76	0.76	0.76	0.76
702.000	0.76	0.76	0.76	0.76	0.76
703.000	0.76	0.76	0.76	0.76	0.76
704.000	0.76	0.76	0.76	0.76	0.76
705.000	0.76	0.76	0.76	0.76	0.76
706.000	0.77	0.77	0.77	0.77	0.77
707.000	0.77	0.77	0.77	0.77	0.77
708.000	0.77	0.77	0.77	0.77	0.77
709.000	0.77	0.77	0.77	0.77	0.77
710.000	0.77	0.77	0.77	0.77	0.77
711.000	0.77	0.77	0.77	0.77	0.77
712.000	0.77	0.77	0.77	0.77	0.77
713.000	0.77	0.77	0.77	0.77	0.77
714.000	0.77	0.77	0.77	0.77	0.77
715.000	0.77	0.77	0.77	0.77	0.77
716.000	0.77	0.77	0.77	0.77	0.77
717.000	0.77	0.77	0.77	0.78	0.78
718.000	0.78	0.78	0.78	0.78	0.78
719.000	0.78	0.78	0.78	0.78	0.78
720.000	0.78	0.78	0.78	0.78	0.78
721.000	0.78	0.78	0.78	0.78	0.78
722.000	0.78	0.78	0.78	0.78	0.78
723.000	0.78	0.78	0.78	0.78	0.78
724.000	0.78	0.78	0.78	0.78	0.78
725.000	0.78	0.78	0.78	0.78	0.78
726.000	0.78	0.78	0.78	0.78	0.78
727.000	0.78	0.78	0.78	0.78	0.78
728.000	0.78	0.78	0.78	0.78	0.79
729.000	0.79	0.79	0.79	0.79	0.79
730.000	0.79	0.79	0.79	0.79	0.79
731.000	0.79	0.79	0.79	0.79	0.79
732.000	0.79	0.79	0.79	0.79	0.79
733.000	0.79	0.79	0.79	0.79	0.79
734.000	0.79	0.79	0.79	0.79	0.79
735.000	0.79	0.79	0.79	0.79	0.79
736.000	0.79	0.79	0.79	0.79	0.79
737.000	0.79	0.79	0.79	0.79	0.79
738.000	0.79	0.79	0.79	0.79	0.79
739.000	0.79	0.79	0.79	0.79	0.80
740.000	0.80	0.80	0.80	0.80	0.80
741.000	0.80	0.80	0.80	0.80	0.80
742.000	0.80	0.80	0.80	0.80	0.80

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
743.000	0.80	0.80	0.80	0.80	0.80
744.000	0.80	0.80	0.80	0.80	0.80
745.000	0.80	0.80	0.80	0.80	0.80
746.000	0.80	0.80	0.80	0.80	0.80
747.000	0.80	0.80	0.80	0.80	0.80
748.000	0.80	0.80	0.80	0.80	0.80
749.000	0.80	0.80	0.80	0.80	0.80
750.000	0.80	0.81	0.81	0.81	0.81
751.000	0.81	0.81	0.81	0.81	0.81
752.000	0.81	0.81	0.81	0.81	0.81
753.000	0.81	0.81	0.81	0.81	0.81
754.000	0.81	0.81	0.81	0.81	0.81
755.000	0.81	0.81	0.81	0.81	0.81
756.000	0.81	0.81	0.81	0.81	0.81
757.000	0.81	0.81	0.81	0.81	0.81
758.000	0.81	0.81	0.81	0.81	0.81
759.000	0.81	0.81	0.81	0.81	0.81
760.000	0.81	0.82	0.82	0.82	0.82
761.000	0.82	0.82	0.82	0.82	0.82
762.000	0.82	0.82	0.82	0.82	0.82
763.000	0.82	0.82	0.82	0.82	0.82
764.000	0.82	0.82	0.82	0.82	0.82
765.000	0.82	0.82	0.82	0.82	0.82
766.000	0.82	0.82	0.82	0.82	0.82
767.000	0.82	0.82	0.82	0.82	0.82
768.000	0.82	0.82	0.82	0.82	0.82
769.000	0.82	0.82	0.82	0.82	0.83
770.000	0.83	0.83	0.83	0.83	0.83
771.000	0.83	0.83	0.83	0.83	0.83
772.000	0.83	0.83	0.83	0.83	0.83
773.000	0.83	0.83	0.83	0.83	0.83
774.000	0.83	0.83	0.83	0.83	0.83
775.000	0.83	0.83	0.83	0.83	0.83
776.000	0.83	0.83	0.83	0.83	0.83
777.000	0.83	0.83	0.83	0.83	0.83
778.000	0.83	0.83	0.83	0.83	0.83
779.000	0.83	0.84	0.84	0.84	0.84
780.000	0.84	0.84	0.84	0.84	0.84
781.000	0.84	0.84	0.84	0.84	0.84
782.000	0.84	0.84	0.84	0.84	0.84
783.000	0.84	0.84	0.84	0.84	0.84
784.000	0.84	0.84	0.84	0.84	0.84
785.000	0.84	0.84	0.84	0.84	0.84
786.000	0.84	0.84	0.84	0.84	0.84

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
787.000	0.84	0.84	0.84	0.84	0.84
788.000	0.85	0.85	0.85	0.85	0.85
789.000	0.85	0.85	0.85	0.85	0.85
790.000	0.85	0.85	0.85	0.85	0.85
791.000	0.85	0.85	0.85	0.85	0.85
792.000	0.85	0.85	0.85	0.85	0.85
793.000	0.85	0.85	0.85	0.85	0.85
794.000	0.85	0.85	0.85	0.85	0.85
795.000	0.85	0.85	0.85	0.85	0.85
796.000	0.85	0.85	0.85	0.85	0.86
797.000	0.86	0.86	0.86	0.86	0.86
798.000	0.86	0.86	0.86	0.86	0.86
799.000	0.86	0.86	0.86	0.86	0.86
800.000	0.86	0.86	0.86	0.86	0.86
801.000	0.86	0.86	0.86	0.86	0.86
802.000	0.86	0.86	0.86	0.86	0.86
803.000	0.86	0.86	0.86	0.86	0.86
804.000	0.86	0.86	0.86	0.86	0.86
805.000	0.87	0.87	0.87	0.87	0.87
806.000	0.87	0.87	0.87	0.87	0.87
807.000	0.87	0.87	0.87	0.87	0.87
808.000	0.87	0.87	0.87	0.87	0.87
809.000	0.87	0.87	0.87	0.87	0.87
810.000	0.87	0.87	0.87	0.87	0.87
811.000	0.87	0.87	0.87	0.87	0.87
812.000	0.87	0.87	0.87	0.87	0.87
813.000	0.87	0.88	0.88	0.88	0.88
814.000	0.88	0.88	0.88	0.88	0.88
815.000	0.88	0.88	0.88	0.88	0.88
816.000	0.88	0.88	0.88	0.88	0.88
817.000	0.88	0.88	0.88	0.88	0.88
818.000	0.88	0.88	0.88	0.88	0.88
819.000	0.88	0.88	0.88	0.88	0.88
820.000	0.88	0.88	0.88	0.88	0.89
821.000	0.89	0.89	0.89	0.89	0.89
822.000	0.89	0.89	0.89	0.89	0.89
823.000	0.89	0.89	0.89	0.89	0.89
824.000	0.89	0.89	0.89	0.89	0.89
825.000	0.89	0.89	0.89	0.89	0.89
826.000	0.89	0.89	0.89	0.89	0.89
827.000	0.89	0.89	0.89	0.89	0.89
828.000	0.89	0.89	0.90	0.90	0.90
829.000	0.90	0.90	0.90	0.90	0.90
830.000	0.90	0.90	0.90	0.90	0.90

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
831.000	0.90	0.90	0.90	0.90	0.90
832.000	0.90	0.90	0.90	0.90	0.90
833.000	0.90	0.90	0.90	0.90	0.90
834.000	0.90	0.90	0.90	0.90	0.90
835.000	0.90	0.90	0.90	0.91	0.91
836.000	0.91	0.91	0.91	0.91	0.91
837.000	0.91	0.91	0.91	0.91	0.91
838.000	0.91	0.91	0.91	0.91	0.91
839.000	0.91	0.91	0.91	0.91	0.91
840.000	0.91	0.91	0.91	0.91	0.91
841.000	0.91	0.91	0.91	0.91	0.91
842.000	0.91	0.91	0.91	0.92	0.92
843.000	0.92	0.92	0.92	0.92	0.92
844.000	0.92	0.92	0.92	0.92	0.92
845.000	0.92	0.92	0.92	0.92	0.92
846.000	0.92	0.92	0.92	0.92	0.92
847.000	0.92	0.92	0.92	0.92	0.92
848.000	0.92	0.92	0.92	0.92	0.92
849.000	0.92	0.92	0.93	0.93	0.93
850.000	0.93	0.93	0.93	0.93	0.93
851.000	0.93	0.93	0.93	0.93	0.93
852.000	0.93	0.93	0.93	0.93	0.93
853.000	0.93	0.93	0.93	0.93	0.93
854.000	0.93	0.93	0.93	0.93	0.93
855.000	0.93	0.93	0.93	0.93	0.93
856.000	0.94	0.94	0.94	0.94	0.94
857.000	0.94	0.94	0.94	0.94	0.94
858.000	0.94	0.94	0.94	0.94	0.94
859.000	0.94	0.94	0.94	0.94	0.94
860.000	0.94	0.94	0.94	0.94	0.94
861.000	0.94	0.94	0.94	0.94	0.94
862.000	0.94	0.94	0.95	0.95	0.95
863.000	0.95	0.95	0.95	0.95	0.95
864.000	0.95	0.95	0.95	0.95	0.95
865.000	0.95	0.95	0.95	0.95	0.95
866.000	0.95	0.95	0.95	0.95	0.95
867.000	0.95	0.95	0.95	0.95	0.95
868.000	0.95	0.95	0.95	0.96	0.96
869.000	0.96	0.96	0.96	0.96	0.96
870.000	0.96	0.96	0.96	0.96	0.96
871.000	0.96	0.96	0.96	0.96	0.96
872.000	0.96	0.96	0.96	0.96	0.96
873.000	0.96	0.96	0.96	0.96	0.96
874.000	0.96	0.96	0.97	0.97	0.97

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
875.000	0.97	0.97	0.97	0.97	0.97
876.000	0.97	0.97	0.97	0.97	0.97
877.000	0.97	0.97	0.97	0.97	0.97
878.000	0.97	0.97	0.97	0.97	0.97
879.000	0.97	0.97	0.97	0.97	0.97
880.000	0.97	0.98	0.98	0.98	0.98
881.000	0.98	0.98	0.98	0.98	0.98
882.000	0.98	0.98	0.98	0.98	0.98
883.000	0.98	0.98	0.98	0.98	0.98
884.000	0.98	0.98	0.98	0.98	0.98
885.000	0.98	0.98	0.98	0.98	0.99
886.000	0.99	0.99	0.99	0.99	0.99
887.000	0.99	0.99	0.99	0.99	0.99
888.000	0.99	0.99	0.99	0.99	0.99
889.000	0.99	0.99	0.99	0.99	0.99
890.000	0.99	0.99	0.99	0.99	0.99
891.000	0.99	1.00	1.00	1.00	1.00
892.000	1.00	1.00	1.00	1.00	1.00
893.000	1.00	1.00	1.00	1.00	1.00
894.000	1.00	1.00	1.00	1.00	1.00
895.000	1.00	1.00	1.00	1.00	1.00
896.000	1.00	1.00	1.00	1.00	1.01
897.000	1.01	1.01	1.01	1.01	1.01
898.000	1.01	1.01	1.01	1.01	1.01
899.000	1.01	1.01	1.01	1.01	1.01
900.000	1.01	1.01	1.01	1.01	1.01
901.000	1.01	1.01	1.01	1.01	1.01
902.000	1.02	1.02	1.02	1.02	1.02
903.000	1.02	1.02	1.02	1.02	1.02
904.000	1.02	1.02	1.02	1.02	1.02
905.000	1.02	1.02	1.02	1.02	1.02
906.000	1.02	1.02	1.02	1.02	1.02
907.000	1.02	1.03	1.03	1.03	1.03
908.000	1.03	1.03	1.03	1.03	1.03
909.000	1.03	1.03	1.03	1.03	1.03
910.000	1.03	1.03	1.03	1.03	1.03
911.000	1.03	1.03	1.03	1.03	1.03
912.000	1.03	1.04	1.04	1.04	1.04
913.000	1.04	1.04	1.04	1.04	1.04
914.000	1.04	1.04	1.04	1.04	1.04
915.000	1.04	1.04	1.04	1.04	1.04
916.000	1.04	1.04	1.04	1.04	1.04
917.000	1.05	1.05	1.05	1.05	1.05
918.000	1.05	1.05	1.05	1.05	1.05

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
919.000	1.05	1.05	1.05	1.05	1.05
920.000	1.05	1.05	1.05	1.05	1.05
921.000	1.05	1.05	1.05	1.06	1.06
922.000	1.06	1.06	1.06	1.06	1.06
923.000	1.06	1.06	1.06	1.06	1.06
924.000	1.06	1.06	1.06	1.06	1.06
925.000	1.06	1.06	1.06	1.06	1.06
926.000	1.06	1.07	1.07	1.07	1.07
927.000	1.07	1.07	1.07	1.07	1.07
928.000	1.07	1.07	1.07	1.07	1.07
929.000	1.07	1.07	1.07	1.07	1.07
930.000	1.07	1.07	1.07	1.08	1.08
931.000	1.08	1.08	1.08	1.08	1.08
932.000	1.08	1.08	1.08	1.08	1.08
933.000	1.08	1.08	1.08	1.08	1.08
934.000	1.08	1.08	1.08	1.08	1.08
935.000	1.09	1.09	1.09	1.09	1.09
936.000	1.09	1.09	1.09	1.09	1.09
937.000	1.09	1.09	1.09	1.09	1.09
938.000	1.09	1.09	1.09	1.09	1.09
939.000	1.09	1.10	1.10	1.10	1.10
940.000	1.10	1.10	1.10	1.10	1.10
941.000	1.10	1.10	1.10	1.10	1.10
942.000	1.10	1.10	1.10	1.10	1.10
943.000	1.10	1.11	1.11	1.11	1.11
944.000	1.11	1.11	1.11	1.11	1.11
945.000	1.11	1.11	1.11	1.11	1.11
946.000	1.11	1.11	1.11	1.11	1.11
947.000	1.11	1.12	1.12	1.12	1.12
948.000	1.12	1.12	1.12	1.12	1.12
949.000	1.12	1.12	1.12	1.12	1.12
950.000	1.12	1.12	1.12	1.12	1.12
951.000	1.13	1.13	1.13	1.13	1.13
952.000	1.13	1.13	1.13	1.13	1.13
953.000	1.13	1.13	1.13	1.13	1.13
954.000	1.13	1.13	1.13	1.13	1.14
955.000	1.14	1.14	1.14	1.14	1.14
956.000	1.14	1.14	1.14	1.14	1.14
957.000	1.14	1.14	1.14	1.14	1.14
958.000	1.14	1.14	1.15	1.15	1.15
959.000	1.15	1.15	1.15	1.15	1.15
960.000	1.15	1.15	1.15	1.15	1.15
961.000	1.15	1.15	1.15	1.15	1.16
962.000	1.16	1.16	1.16	1.16	1.16

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
963.000	1.16	1.16	1.16	1.16	1.16
964.000	1.16	1.16	1.16	1.16	1.16
965.000	1.16	1.16	1.17	1.17	1.17
966.000	1.17	1.17	1.17	1.17	1.17
967.000	1.17	1.17	1.17	1.17	1.17
968.000	1.17	1.17	1.17	1.18	1.18
969.000	1.18	1.18	1.18	1.18	1.18
970.000	1.18	1.18	1.18	1.18	1.18
971.000	1.18	1.18	1.18	1.18	1.18
972.000	1.19	1.19	1.19	1.19	1.19
973.000	1.19	1.19	1.19	1.19	1.19
974.000	1.19	1.19	1.19	1.19	1.19
975.000	1.19	1.20	1.20	1.20	1.20
976.000	1.20	1.20	1.20	1.20	1.20
977.000	1.20	1.20	1.20	1.20	1.20
978.000	1.20	1.21	1.21	1.21	1.21
979.000	1.21	1.21	1.21	1.21	1.21
980.000	1.21	1.21	1.21	1.21	1.21
981.000	1.21	1.22	1.22	1.22	1.22
982.000	1.22	1.22	1.22	1.22	1.22
983.000	1.22	1.22	1.22	1.22	1.22
984.000	1.22	1.23	1.23	1.23	1.23
985.000	1.23	1.23	1.23	1.23	1.23
986.000	1.23	1.23	1.23	1.23	1.23
987.000	1.24	1.24	1.24	1.24	1.24
988.000	1.24	1.24	1.24	1.24	1.24
989.000	1.24	1.24	1.24	1.24	1.25
990.000	1.25	1.25	1.25	1.25	1.25
991.000	1.25	1.25	1.25	1.25	1.25
992.000	1.25	1.25	1.25	1.26	1.26
993.000	1.26	1.26	1.26	1.26	1.26
994.000	1.26	1.26	1.26	1.26	1.26
995.000	1.26	1.27	1.27	1.27	1.27
996.000	1.27	1.27	1.27	1.27	1.27
997.000	1.27	1.27	1.27	1.27	1.28
998.000	1.28	1.28	1.28	1.28	1.28
999.000	1.28	1.28	1.28	1.28	1.28
1,000.000	1.28	1.28	1.29	1.29	1.29
1,001.000	1.29	1.29	1.29	1.29	1.29
1,002.000	1.29	1.29	1.29	1.29	1.30
1,003.000	1.30	1.30	1.30	1.30	1.30
1,004.000	1.30	1.30	1.30	1.30	1.30
1,005.000	1.30	1.31	1.31	1.31	1.31
1,006.000	1.31	1.31	1.31	1.31	1.31

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,007.000	1.31	1.31	1.31	1.32	1.32
1,008.000	1.32	1.32	1.32	1.32	1.32
1,009.000	1.32	1.32	1.32	1.32	1.32
1,010.000	1.33	1.33	1.33	1.33	1.33
1,011.000	1.33	1.33	1.33	1.33	1.33
1,012.000	1.33	1.34	1.34	1.34	1.34
1,013.000	1.34	1.34	1.34	1.34	1.34
1,014.000	1.34	1.34	1.35	1.35	1.35
1,015.000	1.35	1.35	1.35	1.35	1.35
1,016.000	1.35	1.35	1.35	1.36	1.36
1,017.000	1.36	1.36	1.36	1.36	1.36
1,018.000	1.36	1.36	1.36	1.37	1.37
1,019.000	1.37	1.37	1.37	1.37	1.37
1,020.000	1.37	1.37	1.37	1.37	1.38
1,021.000	1.38	1.38	1.38	1.38	1.38
1,022.000	1.38	1.38	1.38	1.38	1.39
1,023.000	1.39	1.39	1.39	1.39	1.39
1,024.000	1.39	1.39	1.39	1.40	1.40
1,025.000	1.40	1.40	1.40	1.40	1.40
1,026.000	1.40	1.40	1.40	1.41	1.41
1,027.000	1.41	1.41	1.41	1.41	1.41
1,028.000	1.41	1.41	1.42	1.42	1.42
1,029.000	1.42	1.42	1.42	1.42	1.42
1,030.000	1.42	1.42	1.43	1.43	1.43
1,031.000	1.43	1.43	1.43	1.43	1.43
1,032.000	1.43	1.44	1.44	1.44	1.44
1,033.000	1.44	1.44	1.44	1.44	1.45
1,034.000	1.45	1.45	1.45	1.45	1.45
1,035.000	1.45	1.45	1.45	1.46	1.46
1,036.000	1.46	1.46	1.46	1.46	1.46
1,037.000	1.46	1.47	1.47	1.47	1.47
1,038.000	1.47	1.47	1.47	1.47	1.47
1,039.000	1.48	1.48	1.48	1.48	1.48
1,040.000	1.48	1.48	1.48	1.49	1.49
1,041.000	1.49	1.49	1.49	1.49	1.49
1,042.000	1.49	1.50	1.50	1.50	1.50
1,043.000	1.50	1.50	1.50	1.50	1.51
1,044.000	1.51	1.51	1.51	1.51	1.51
1,045.000	1.51	1.52	1.52	1.52	1.52
1,046.000	1.52	1.52	1.52	1.52	1.53
1,047.000	1.53	1.53	1.53	1.53	1.53
1,048.000	1.53	1.54	1.54	1.54	1.54
1,049.000	1.54	1.54	1.54	1.55	1.55
1,050.000	1.55	1.55	1.55	1.55	1.55

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,051.000	1.56	1.56	1.56	1.56	1.56
1,052.000	1.56	1.56	1.57	1.57	1.57
1,053.000	1.57	1.57	1.57	1.57	1.58
1,054.000	1.58	1.58	1.58	1.58	1.58
1,055.000	1.59	1.59	1.59	1.59	1.59
1,056.000	1.59	1.59	1.60	1.60	1.60
1,057.000	1.60	1.60	1.60	1.61	1.61
1,058.000	1.61	1.61	1.61	1.61	1.62
1,059.000	1.62	1.62	1.62	1.62	1.62
1,060.000	1.63	1.63	1.63	1.63	1.63
1,061.000	1.63	1.64	1.64	1.64	1.64
1,062.000	1.64	1.64	1.65	1.65	1.65
1,063.000	1.65	1.65	1.65	1.66	1.66
1,064.000	1.66	1.66	1.66	1.66	1.67
1,065.000	1.67	1.67	1.67	1.67	1.68
1,066.000	1.68	1.68	1.68	1.68	1.68
1,067.000	1.69	1.69	1.69	1.69	1.69
1,068.000	1.70	1.70	1.70	1.70	1.70
1,069.000	1.70	1.71	1.71	1.71	1.71
1,070.000	1.71	1.72	1.72	1.72	1.72
1,071.000	1.72	1.73	1.73	1.73	1.73
1,072.000	1.73	1.74	1.74	1.74	1.74
1,073.000	1.74	1.75	1.75	1.75	1.75
1,074.000	1.75	1.76	1.76	1.76	1.76
1,075.000	1.76	1.77	1.77	1.77	1.77
1,076.000	1.78	1.78	1.78	1.78	1.78
1,077.000	1.79	1.79	1.79	1.79	1.79
1,078.000	1.80	1.80	1.80	1.80	1.81
1,079.000	1.81	1.81	1.81	1.81	1.82
1,080.000	1.82	1.82	1.82	1.83	1.83
1,081.000	1.83	1.83	1.84	1.84	1.84
1,082.000	1.84	1.85	1.85	1.85	1.85
1,083.000	1.86	1.86	1.86	1.86	1.87
1,084.000	1.87	1.87	1.87	1.88	1.88
1,085.000	1.88	1.88	1.89	1.89	1.89
1,086.000	1.89	1.90	1.90	1.90	1.90
1,087.000	1.91	1.91	1.91	1.91	1.92
1,088.000	1.92	1.92	1.93	1.93	1.93
1,089.000	1.93	1.94	1.94	1.94	1.95
1,090.000	1.95	1.95	1.95	1.96	1.96
1,091.000	1.96	1.97	1.97	1.97	1.97
1,092.000	1.98	1.98	1.98	1.99	1.99
1,093.000	1.99	2.00	2.00	2.00	2.00
1,094.000	2.01	2.01	2.01	2.02	2.02

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,095.000	2.02	2.03	2.03	2.03	2.04
1,096.000	2.04	2.04	2.05	2.05	2.05
1,097.000	2.06	2.06	2.06	2.07	2.07
1,098.000	2.07	2.08	2.08	2.08	2.09
1,099.000	2.09	2.10	2.10	2.10	2.11
1,100.000	2.11	2.11	2.12	2.12	2.12
1,101.000	2.13	2.13	2.14	2.14	2.14
1,102.000	2.15	2.15	2.16	2.16	2.16
1,103.000	2.17	2.17	2.17	2.18	2.18
1,104.000	2.19	2.19	2.20	2.20	2.20
1,105.000	2.21	2.21	2.22	2.22	2.22
1,106.000	2.23	2.23	2.24	2.24	2.25
1,107.000	2.25	2.26	2.26	2.26	2.27
1,108.000	2.27	2.28	2.28	2.29	2.29
1,109.000	2.30	2.30	2.31	2.31	2.32
1,110.000	2.32	2.33	2.33	2.34	2.34
1,111.000	2.35	2.35	2.36	2.36	2.37
1,112.000	2.37	2.38	2.38	2.39	2.39
1,113.000	2.40	2.41	2.41	2.42	2.42
1,114.000	2.43	2.43	2.44	2.44	2.45
1,115.000	2.46	2.46	2.47	2.47	2.48
1,116.000	2.49	2.49	2.50	2.51	2.51
1,117.000	2.52	2.52	2.53	2.54	2.54
1,118.000	2.55	2.56	2.56	2.57	2.58
1,119.000	2.58	2.59	2.60	2.60	2.61
1,120.000	2.62	2.63	2.63	2.64	2.65
1,121.000	2.66	2.66	2.67	2.68	2.69
1,122.000	2.69	2.70	2.71	2.72	2.73
1,123.000	2.73	2.74	2.75	2.76	2.77
1,124.000	2.78	2.78	2.79	2.80	2.81
1,125.000	2.82	2.83	2.84	2.85	2.86
1,126.000	2.87	2.88	2.88	2.89	2.90
1,127.000	2.91	2.92	2.93	2.94	2.95
1,128.000	2.97	2.98	2.99	3.00	3.01
1,129.000	3.02	3.03	3.04	3.05	3.06
1,130.000	3.08	3.09	3.10	3.11	3.12
1,131.000	3.14	3.15	3.16	3.18	3.19
1,132.000	3.20	3.22	3.23	3.24	3.26
1,133.000	3.27	3.29	3.30	3.31	3.33
1,134.000	3.34	3.36	3.38	3.39	3.41
1,135.000	3.42	3.44	3.46	3.47	3.49
1,136.000	3.51	3.53	3.54	3.56	3.58
1,137.000	3.60	3.62	3.64	3.66	3.68
1,138.000	3.70	3.72	3.74	3.77	3.79

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,139.000	3.81	3.83	3.86	3.88	3.91
1,140.000	3.93	3.96	3.98	4.01	4.04
1,141.000	4.07	4.09	4.12	4.15	4.18
1,142.000	4.21	4.25	4.28	4.31	4.35
1,143.000	4.38	4.42	4.46	4.49	4.53
1,144.000	4.57	4.62	4.66	4.70	4.75
1,145.000	4.79	4.84	4.89	4.94	5.00
1,146.000	5.05	5.11	5.17	5.23	5.30
1,147.000	5.36	5.43	5.51	5.58	5.66
1,148.000	5.75	5.83	5.93	6.02	6.13
1,149.000	6.24	6.35	6.48	6.61	6.76
1,150.000	6.91	7.08	7.27	7.47	7.70
1,151.000	7.97	8.27	8.63	9.09	9.73
1,152.000	11.41	12.18	12.41	12.54	12.62
1,153.000	12.66	12.67	12.66	12.63	12.58
1,154.000	12.52	12.45	12.36	12.26	12.15
1,155.000	12.02	11.88	11.72	11.55	11.37
1,156.000	11.17	10.95	10.71	10.44	10.14
1,157.000	9.81	9.43	8.99	8.45	7.72
1,158.000	5.94	5.06	4.72	4.48	4.29
1,159.000	4.14	4.00	3.88	3.77	3.67
1,160.000	3.59	3.50	3.43	3.36	3.29
1,161.000	3.23	3.18	3.12	3.07	3.02
1,162.000	2.98	2.93	2.89	2.85	2.82
1,163.000	2.78	2.74	2.71	2.68	2.65
1,164.000	2.62	2.59	2.56	2.53	2.51
1,165.000	2.48	2.46	2.43	2.41	2.39
1,166.000	2.37	2.35	2.33	2.31	2.29
1,167.000	2.27	2.25	2.23	2.21	2.20
1,168.000	2.18	2.16	2.15	2.13	2.12
1,169.000	2.10	2.09	2.07	2.06	2.05
1,170.000	2.03	2.02	2.01	1.99	1.98
1,171.000	1.97	1.96	1.95	1.94	1.92
1,172.000	1.91	1.90	1.89	1.88	1.87
1,173.000	1.86	1.85	1.84	1.83	1.82
1,174.000	1.81	1.80	1.80	1.79	1.78
1,175.000	1.77	1.76	1.75	1.74	1.74
1,176.000	1.73	1.72	1.71	1.70	1.70
1,177.000	1.69	1.68	1.68	1.67	1.66
1,178.000	1.65	1.65	1.64	1.63	1.63
1,179.000	1.62	1.61	1.61	1.60	1.59
1,180.000	1.59	1.58	1.58	1.57	1.56
1,181.000	1.56	1.55	1.55	1.54	1.54
1,182.000	1.53	1.52	1.52	1.51	1.51

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,183.000	1.50	1.50	1.49	1.49	1.48
1,184.000	1.48	1.47	1.47	1.46	1.46
1,185.000	1.45	1.45	1.44	1.44	1.44
1,186.000	1.43	1.43	1.42	1.42	1.41
1,187.000	1.41	1.40	1.40	1.40	1.39
1,188.000	1.39	1.38	1.38	1.38	1.37
1,189.000	1.37	1.36	1.36	1.36	1.35
1,190.000	1.35	1.35	1.34	1.34	1.33
1,191.000	1.33	1.33	1.32	1.32	1.32
1,192.000	1.31	1.31	1.31	1.30	1.30
1,193.000	1.30	1.29	1.29	1.29	1.28
1,194.000	1.28	1.28	1.27	1.27	1.27
1,195.000	1.27	1.26	1.26	1.26	1.25
1,196.000	1.25	1.25	1.24	1.24	1.24
1,197.000	1.24	1.23	1.23	1.23	1.22
1,198.000	1.22	1.22	1.22	1.21	1.21
1,199.000	1.21	1.21	1.20	1.20	1.20
1,200.000	1.20	1.19	1.19	1.19	1.19
1,201.000	1.18	1.18	1.18	1.18	1.17
1,202.000	1.17	1.17	1.17	1.16	1.16
1,203.000	1.16	1.16	1.15	1.15	1.15
1,204.000	1.15	1.15	1.14	1.14	1.14
1,205.000	1.14	1.13	1.13	1.13	1.13
1,206.000	1.13	1.12	1.12	1.12	1.12
1,207.000	1.12	1.11	1.11	1.11	1.11
1,208.000	1.11	1.10	1.10	1.10	1.10
1,209.000	1.10	1.09	1.09	1.09	1.09
1,210.000	1.09	1.08	1.08	1.08	1.08
1,211.000	1.08	1.07	1.07	1.07	1.07
1,212.000	1.07	1.07	1.06	1.06	1.06
1,213.000	1.06	1.06	1.05	1.05	1.05
1,214.000	1.05	1.05	1.05	1.04	1.04
1,215.000	1.04	1.04	1.04	1.04	1.03
1,216.000	1.03	1.03	1.03	1.03	1.03
1,217.000	1.03	1.02	1.02	1.02	1.02
1,218.000	1.02	1.02	1.01	1.01	1.01
1,219.000	1.01	1.01	1.01	1.01	1.00
1,220.000	1.00	1.00	1.00	1.00	1.00
1,221.000	0.99	0.99	0.99	0.99	0.99
1,222.000	0.99	0.99	0.98	0.98	0.98
1,223.000	0.98	0.98	0.98	0.98	0.97
1,224.000	0.97	0.97	0.97	0.97	0.97
1,225.000	0.97	0.96	0.96	0.96	0.96
1,226.000	0.96	0.96	0.96	0.96	0.95

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,227.000	0.95	0.95	0.95	0.95	0.95
1,228.000	0.95	0.95	0.94	0.94	0.94
1,229.000	0.94	0.94	0.94	0.94	0.93
1,230.000	0.93	0.93	0.93	0.93	0.93
1,231.000	0.93	0.93	0.93	0.92	0.92
1,232.000	0.92	0.92	0.92	0.92	0.92
1,233.000	0.92	0.91	0.91	0.91	0.91
1,234.000	0.91	0.91	0.91	0.91	0.91
1,235.000	0.90	0.90	0.90	0.90	0.90
1,236.000	0.90	0.90	0.90	0.90	0.89
1,237.000	0.89	0.89	0.89	0.89	0.89
1,238.000	0.89	0.89	0.89	0.88	0.88
1,239.000	0.88	0.88	0.88	0.88	0.88
1,240.000	0.88	0.88	0.88	0.87	0.87
1,241.000	0.87	0.87	0.87	0.87	0.87
1,242.000	0.87	0.87	0.87	0.86	0.86
1,243.000	0.86	0.86	0.86	0.86	0.86
1,244.000	0.86	0.86	0.86	0.86	0.85
1,245.000	0.85	0.85	0.85	0.85	0.85
1,246.000	0.85	0.85	0.85	0.85	0.84
1,247.000	0.84	0.84	0.84	0.84	0.84
1,248.000	0.84	0.84	0.84	0.84	0.84
1,249.000	0.84	0.83	0.83	0.83	0.83
1,250.000	0.83	0.83	0.83	0.83	0.83
1,251.000	0.83	0.83	0.82	0.82	0.82
1,252.000	0.82	0.82	0.82	0.82	0.82
1,253.000	0.82	0.82	0.82	0.82	0.81
1,254.000	0.81	0.81	0.81	0.81	0.81
1,255.000	0.81	0.81	0.81	0.81	0.81
1,256.000	0.81	0.81	0.80	0.80	0.80
1,257.000	0.80	0.80	0.80	0.80	0.80
1,258.000	0.80	0.80	0.80	0.80	0.80
1,259.000	0.79	0.79	0.79	0.79	0.79
1,260.000	0.79	0.79	0.79	0.79	0.79
1,261.000	0.79	0.79	0.79	0.78	0.78
1,262.000	0.78	0.78	0.78	0.78	0.78
1,263.000	0.78	0.78	0.78	0.78	0.78
1,264.000	0.78	0.78	0.77	0.77	0.77
1,265.000	0.77	0.77	0.77	0.77	0.77
1,266.000	0.77	0.77	0.77	0.77	0.77
1,267.000	0.77	0.77	0.76	0.76	0.76
1,268.000	0.76	0.76	0.76	0.76	0.76
1,269.000	0.76	0.76	0.76	0.76	0.76
1,270.000	0.76	0.76	0.75	0.75	0.75

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,271.000	0.75	0.75	0.75	0.75	0.75
1,272.000	0.75	0.75	0.75	0.75	0.75
1,273.000	0.75	0.75	0.75	0.74	0.74
1,274.000	0.74	0.74	0.74	0.74	0.74
1,275.000	0.74	0.74	0.74	0.74	0.74
1,276.000	0.74	0.74	0.74	0.74	0.74
1,277.000	0.73	0.73	0.73	0.73	0.73
1,278.000	0.73	0.73	0.73	0.73	0.73
1,279.000	0.73	0.73	0.73	0.73	0.73
1,280.000	0.73	0.73	0.72	0.72	0.72
1,281.000	0.72	0.72	0.72	0.72	0.72
1,282.000	0.72	0.72	0.72	0.72	0.72
1,283.000	0.72	0.72	0.72	0.72	0.72
1,284.000	0.71	0.71	0.71	0.71	0.71
1,285.000	0.71	0.71	0.71	0.71	0.71
1,286.000	0.71	0.71	0.71	0.71	0.71
1,287.000	0.71	0.71	0.71	0.71	0.70
1,288.000	0.70	0.70	0.70	0.70	0.70
1,289.000	0.70	0.70	0.70	0.70	0.70
1,290.000	0.70	0.70	0.70	0.70	0.70
1,291.000	0.70	0.70	0.70	0.69	0.69
1,292.000	0.69	0.69	0.69	0.69	0.69
1,293.000	0.69	0.69	0.69	0.69	0.69
1,294.000	0.69	0.69	0.69	0.69	0.69
1,295.000	0.69	0.69	0.69	0.69	0.68
1,296.000	0.68	0.68	0.68	0.68	0.68
1,297.000	0.68	0.68	0.68	0.68	0.68
1,298.000	0.68	0.68	0.68	0.68	0.68
1,299.000	0.68	0.68	0.68	0.68	0.68
1,300.000	0.67	0.67	0.67	0.67	0.67
1,301.000	0.67	0.67	0.67	0.67	0.67
1,302.000	0.67	0.67	0.67	0.67	0.67
1,303.000	0.67	0.67	0.67	0.67	0.67
1,304.000	0.67	0.67	0.67	0.66	0.66
1,305.000	0.66	0.66	0.66	0.66	0.66
1,306.000	0.66	0.66	0.66	0.66	0.66
1,307.000	0.66	0.66	0.66	0.66	0.66
1,308.000	0.66	0.66	0.66	0.66	0.66
1,309.000	0.66	0.65	0.65	0.65	0.65
1,310.000	0.65	0.65	0.65	0.65	0.65
1,311.000	0.65	0.65	0.65	0.65	0.65
1,312.000	0.65	0.65	0.65	0.65	0.65
1,313.000	0.65	0.65	0.65	0.65	0.65
1,314.000	0.65	0.65	0.64	0.64	0.64

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,315.000	0.64	0.64	0.64	0.64	0.64
1,316.000	0.64	0.64	0.64	0.64	0.64
1,317.000	0.64	0.64	0.64	0.64	0.64
1,318.000	0.64	0.64	0.64	0.64	0.64
1,319.000	0.64	0.64	0.64	0.63	0.63
1,320.000	0.63	0.63	0.63	0.63	0.63
1,321.000	0.63	0.63	0.63	0.63	0.63
1,322.000	0.63	0.63	0.63	0.63	0.63
1,323.000	0.63	0.63	0.63	0.63	0.63
1,324.000	0.63	0.63	0.63	0.63	0.63
1,325.000	0.63	0.63	0.62	0.62	0.62
1,326.000	0.62	0.62	0.62	0.62	0.62
1,327.000	0.62	0.62	0.62	0.62	0.62
1,328.000	0.62	0.62	0.62	0.62	0.62
1,329.000	0.62	0.62	0.62	0.62	0.62
1,330.000	0.62	0.62	0.62	0.62	0.62
1,331.000	0.62	0.61	0.61	0.61	0.61
1,332.000	0.61	0.61	0.61	0.61	0.61
1,333.000	0.61	0.61	0.61	0.61	0.61
1,334.000	0.61	0.61	0.61	0.61	0.61
1,335.000	0.61	0.61	0.61	0.61	0.61
1,336.000	0.61	0.61	0.61	0.61	0.61
1,337.000	0.61	0.61	0.61	0.60	0.60
1,338.000	0.60	0.60	0.60	0.60	0.60
1,339.000	0.60	0.60	0.60	0.60	0.60
1,340.000	0.60	0.60	0.60	0.60	0.60
1,341.000	0.60	0.60	0.60	0.60	0.60
1,342.000	0.60	0.60	0.60	0.60	0.60
1,343.000	0.60	0.60	0.60	0.60	0.60
1,344.000	0.60	0.59	0.59	0.59	0.59
1,345.000	0.59	0.59	0.59	0.59	0.59
1,346.000	0.59	0.59	0.59	0.59	0.59
1,347.000	0.59	0.59	0.59	0.59	0.59
1,348.000	0.59	0.59	0.59	0.59	0.59
1,349.000	0.59	0.59	0.59	0.59	0.59
1,350.000	0.59	0.59	0.59	0.59	0.59
1,351.000	0.58	0.58	0.58	0.58	0.58
1,352.000	0.58	0.58	0.58	0.58	0.58
1,353.000	0.58	0.58	0.58	0.58	0.58
1,354.000	0.58	0.58	0.58	0.58	0.58
1,355.000	0.58	0.58	0.58	0.58	0.58
1,356.000	0.58	0.58	0.58	0.58	0.58
1,357.000	0.58	0.58	0.58	0.58	0.58
1,358.000	0.58	0.58	0.57	0.57	0.57

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,359.000	0.57	0.57	0.57	0.57	0.57
1,360.000	0.57	0.57	0.57	0.57	0.57
1,361.000	0.57	0.57	0.57	0.57	0.57
1,362.000	0.57	0.57	0.57	0.57	0.57
1,363.000	0.57	0.57	0.57	0.57	0.57
1,364.000	0.57	0.57	0.57	0.57	0.57
1,365.000	0.57	0.57	0.57	0.57	0.57
1,366.000	0.57	0.56	0.56	0.56	0.56
1,367.000	0.56	0.56	0.56	0.56	0.56
1,368.000	0.56	0.56	0.56	0.56	0.56
1,369.000	0.56	0.56	0.56	0.56	0.56
1,370.000	0.56	0.56	0.56	0.56	0.56
1,371.000	0.56	0.56	0.56	0.56	0.56
1,372.000	0.56	0.56	0.56	0.56	0.56
1,373.000	0.56	0.56	0.56	0.56	0.56
1,374.000	0.56	0.55	0.55	0.55	0.55
1,375.000	0.55	0.55	0.55	0.55	0.55
1,376.000	0.55	0.55	0.55	0.55	0.55
1,377.000	0.55	0.55	0.55	0.55	0.55
1,378.000	0.55	0.55	0.55	0.55	0.55
1,379.000	0.55	0.55	0.55	0.55	0.55
1,380.000	0.55	0.55	0.55	0.55	0.55
1,381.000	0.55	0.55	0.55	0.55	0.55
1,382.000	0.55	0.55	0.55	0.55	0.55
1,383.000	0.54	0.54	0.54	0.54	0.54
1,384.000	0.54	0.54	0.54	0.54	0.54
1,385.000	0.54	0.54	0.54	0.54	0.54
1,386.000	0.54	0.54	0.54	0.54	0.54
1,387.000	0.54	0.54	0.54	0.54	0.54
1,388.000	0.54	0.54	0.54	0.54	0.54
1,389.000	0.54	0.54	0.54	0.54	0.54
1,390.000	0.54	0.54	0.54	0.54	0.54
1,391.000	0.54	0.54	0.54	0.54	0.54
1,392.000	0.54	0.53	0.53	0.53	0.53
1,393.000	0.53	0.53	0.53	0.53	0.53
1,394.000	0.53	0.53	0.53	0.53	0.53
1,395.000	0.53	0.53	0.53	0.53	0.53
1,396.000	0.53	0.53	0.53	0.53	0.53
1,397.000	0.53	0.53	0.53	0.53	0.53
1,398.000	0.53	0.53	0.53	0.53	0.53
1,399.000	0.53	0.53	0.53	0.53	0.53
1,400.000	0.53	0.53	0.53	0.53	0.53
1,401.000	0.53	0.53	0.53	0.53	0.52
1,402.000	0.52	0.52	0.52	0.52	0.52

Subsection: Read Hydrograph
Label: A2.2

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,403.000	0.52	0.52	0.52	0.52	0.52
1,404.000	0.52	0.52	0.52	0.52	0.52
1,405.000	0.52	0.52	0.52	0.52	0.52
1,406.000	0.52	0.52	0.52	0.52	0.52
1,407.000	0.52	0.52	0.52	0.52	0.52
1,408.000	0.52	0.52	0.52	0.52	0.52
1,409.000	0.52	0.52	0.52	0.52	0.52
1,410.000	0.52	0.52	0.52	0.52	0.52
1,411.000	0.52	0.52	0.52	0.52	0.52
1,412.000	0.52	0.51	0.51	0.51	0.51
1,413.000	0.51	0.51	0.51	0.51	0.51
1,414.000	0.51	0.51	0.51	0.51	0.51
1,415.000	0.51	0.51	0.51	0.51	0.51
1,416.000	0.51	0.51	0.51	0.51	0.51
1,417.000	0.51	0.51	0.51	0.51	0.51
1,418.000	0.51	0.51	0.51	0.51	0.51
1,419.000	0.51	0.51	0.51	0.51	0.51
1,420.000	0.51	0.51	0.51	0.51	0.51
1,421.000	0.51	0.51	0.51	0.51	0.51
1,422.000	0.51	0.51	0.51	0.51	0.51
1,423.000	0.50	0.50	0.50	0.50	0.50
1,424.000	0.50	0.50	0.50	0.50	0.50
1,425.000	0.50	0.50	0.50	0.50	0.50
1,426.000	0.50	0.50	0.50	0.50	0.50
1,427.000	0.50	0.50	0.50	0.50	0.50
1,428.000	0.50	0.50	0.50	0.50	0.50
1,429.000	0.50	0.50	0.50	0.50	0.50
1,430.000	0.50	0.50	0.50	0.50	0.50
1,431.000	0.50	0.50	0.50	0.50	0.50
1,432.000	0.50	0.50	0.50	0.50	0.50
1,433.000	0.50	0.50	0.50	0.50	0.50
1,434.000	0.50	0.50	0.50	0.50	0.49
1,435.000	0.49	0.49	0.49	0.49	0.49
1,436.000	0.49	0.49	0.49	0.49	0.49
1,437.000	0.49	0.49	0.49	0.49	0.49
1,438.000	0.49	0.49	0.49	0.49	0.49
1,439.000	0.49	0.49	0.49	0.49	0.49
1,440.000	0.49	0.47	0.46	0.44	0.42
1,441.000	0.41	0.39	0.38	0.36	0.34
1,442.000	0.33	0.31	0.29	0.28	0.26
1,443.000	0.24	0.23	0.21	0.20	0.18
1,444.000	0.16	0.15	0.13	0.11	0.10
1,445.000	0.08	0.07	0.05	0.03	0.02
1,446.000	0.00	(N/A)	(N/A)	(N/A)	(N/A)

Peak Discharge	24.06 ft³/s
Time to Peak	1,153.000 min
Hydrograph Volume	1.493 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.00	0.01	0.01	0.02
1.000	0.02	0.03	0.03	0.03	0.04
2.000	0.04	0.05	0.05	0.06	0.06
3.000	0.06	0.07	0.07	0.08	0.08
4.000	0.09	0.09	0.09	0.10	0.10
5.000	0.11	0.11	0.11	0.11	0.11
6.000	0.11	0.11	0.11	0.11	0.11
7.000	0.11	0.11	0.11	0.11	0.11
8.000	0.11	0.11	0.11	0.11	0.11
9.000	0.11	0.11	0.11	0.11	0.11
10.000	0.11	0.11	0.11	0.11	0.11
11.000	0.11	0.11	0.11	0.11	0.11
12.000	0.11	0.11	0.11	0.11	0.11
13.000	0.11	0.11	0.11	0.11	0.11
14.000	0.11	0.11	0.11	0.11	0.11
15.000	0.11	0.11	0.11	0.11	0.11
16.000	0.11	0.11	0.11	0.11	0.11
17.000	0.11	0.11	0.11	0.11	0.11
18.000	0.11	0.11	0.11	0.11	0.11
19.000	0.11	0.11	0.11	0.11	0.11
20.000	0.11	0.11	0.11	0.11	0.11
21.000	0.11	0.11	0.11	0.11	0.11
22.000	0.11	0.11	0.11	0.11	0.11
23.000	0.11	0.11	0.11	0.11	0.11
24.000	0.11	0.11	0.11	0.11	0.11
25.000	0.11	0.11	0.11	0.11	0.11
26.000	0.11	0.11	0.11	0.11	0.11
27.000	0.11	0.11	0.11	0.11	0.11
28.000	0.11	0.11	0.11	0.11	0.11
29.000	0.11	0.11	0.11	0.11	0.11
30.000	0.11	0.11	0.11	0.11	0.11
31.000	0.11	0.11	0.11	0.11	0.11
32.000	0.11	0.11	0.11	0.11	0.11
33.000	0.11	0.11	0.11	0.11	0.11
34.000	0.11	0.11	0.11	0.11	0.11
35.000	0.11	0.11	0.11	0.11	0.11
36.000	0.11	0.11	0.11	0.11	0.11
37.000	0.11	0.11	0.11	0.11	0.11
38.000	0.11	0.11	0.11	0.11	0.11

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
39.000	0.11	0.11	0.11	0.11	0.11
40.000	0.11	0.11	0.11	0.11	0.11
41.000	0.11	0.11	0.11	0.11	0.11
42.000	0.11	0.11	0.11	0.11	0.11
43.000	0.11	0.11	0.11	0.11	0.11
44.000	0.11	0.11	0.11	0.11	0.11
45.000	0.11	0.11	0.11	0.11	0.11
46.000	0.11	0.11	0.11	0.11	0.11
47.000	0.11	0.11	0.11	0.11	0.11
48.000	0.11	0.11	0.11	0.11	0.11
49.000	0.11	0.11	0.11	0.11	0.11
50.000	0.11	0.11	0.11	0.11	0.11
51.000	0.11	0.11	0.11	0.11	0.11
52.000	0.11	0.11	0.11	0.11	0.11
53.000	0.11	0.11	0.11	0.11	0.11
54.000	0.11	0.11	0.11	0.11	0.11
55.000	0.11	0.11	0.11	0.11	0.11
56.000	0.11	0.11	0.11	0.11	0.11
57.000	0.11	0.11	0.11	0.11	0.11
58.000	0.11	0.11	0.11	0.11	0.11
59.000	0.11	0.11	0.11	0.11	0.11
60.000	0.11	0.11	0.11	0.11	0.11
61.000	0.11	0.11	0.11	0.11	0.11
62.000	0.11	0.11	0.11	0.11	0.11
63.000	0.11	0.11	0.11	0.11	0.11
64.000	0.11	0.11	0.11	0.11	0.11
65.000	0.11	0.11	0.11	0.11	0.11
66.000	0.11	0.11	0.11	0.11	0.11
67.000	0.11	0.11	0.11	0.11	0.11
68.000	0.11	0.11	0.11	0.11	0.11
69.000	0.11	0.11	0.11	0.11	0.11
70.000	0.11	0.11	0.11	0.11	0.11
71.000	0.11	0.11	0.11	0.11	0.11
72.000	0.11	0.11	0.11	0.11	0.11
73.000	0.11	0.11	0.11	0.11	0.11
74.000	0.11	0.11	0.11	0.11	0.11
75.000	0.11	0.11	0.11	0.11	0.11
76.000	0.11	0.11	0.11	0.11	0.11
77.000	0.11	0.11	0.11	0.11	0.11
78.000	0.11	0.11	0.11	0.11	0.11
79.000	0.11	0.11	0.11	0.11	0.11
80.000	0.11	0.11	0.11	0.11	0.11
81.000	0.11	0.11	0.11	0.11	0.11
82.000	0.11	0.11	0.11	0.11	0.11

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
83.000	0.11	0.11	0.11	0.11	0.11
84.000	0.11	0.11	0.11	0.11	0.11
85.000	0.11	0.11	0.11	0.11	0.11
86.000	0.11	0.11	0.11	0.11	0.11
87.000	0.11	0.11	0.11	0.11	0.11
88.000	0.11	0.11	0.11	0.11	0.11
89.000	0.11	0.11	0.11	0.11	0.11
90.000	0.11	0.11	0.11	0.11	0.11
91.000	0.11	0.11	0.11	0.11	0.11
92.000	0.11	0.11	0.11	0.11	0.11
93.000	0.11	0.11	0.11	0.11	0.11
94.000	0.11	0.11	0.11	0.11	0.11
95.000	0.11	0.11	0.11	0.11	0.11
96.000	0.11	0.11	0.11	0.11	0.11
97.000	0.11	0.11	0.11	0.11	0.11
98.000	0.11	0.11	0.11	0.11	0.11
99.000	0.11	0.11	0.11	0.11	0.11
100.000	0.11	0.11	0.11	0.11	0.11
101.000	0.11	0.11	0.11	0.11	0.11
102.000	0.11	0.11	0.11	0.11	0.11
103.000	0.11	0.11	0.11	0.11	0.11
104.000	0.11	0.11	0.11	0.11	0.11
105.000	0.11	0.11	0.11	0.11	0.11
106.000	0.11	0.11	0.11	0.11	0.11
107.000	0.11	0.11	0.11	0.11	0.11
108.000	0.11	0.11	0.11	0.11	0.11
109.000	0.11	0.11	0.11	0.11	0.11
110.000	0.11	0.11	0.11	0.11	0.11
111.000	0.11	0.11	0.11	0.11	0.11
112.000	0.11	0.11	0.11	0.11	0.11
113.000	0.11	0.11	0.11	0.11	0.11
114.000	0.11	0.11	0.11	0.11	0.11
115.000	0.11	0.11	0.11	0.11	0.11
116.000	0.11	0.11	0.11	0.11	0.11
117.000	0.11	0.11	0.11	0.11	0.11
118.000	0.11	0.11	0.11	0.11	0.11
119.000	0.11	0.11	0.11	0.11	0.11
120.000	0.11	0.11	0.11	0.11	0.11
121.000	0.11	0.11	0.11	0.11	0.11
122.000	0.11	0.11	0.11	0.11	0.11
123.000	0.11	0.11	0.11	0.11	0.11
124.000	0.11	0.11	0.11	0.11	0.11
125.000	0.11	0.11	0.11	0.11	0.11
126.000	0.11	0.11	0.11	0.11	0.11

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
127.000	0.11	0.11	0.11	0.11	0.11
128.000	0.11	0.11	0.11	0.11	0.11
129.000	0.11	0.11	0.11	0.11	0.11
130.000	0.11	0.11	0.11	0.11	0.11
131.000	0.11	0.11	0.11	0.11	0.11
132.000	0.11	0.11	0.11	0.11	0.11
133.000	0.11	0.11	0.11	0.11	0.11
134.000	0.11	0.11	0.11	0.11	0.11
135.000	0.11	0.11	0.11	0.11	0.11
136.000	0.11	0.11	0.11	0.11	0.11
137.000	0.11	0.11	0.11	0.11	0.11
138.000	0.11	0.11	0.11	0.11	0.11
139.000	0.11	0.11	0.11	0.11	0.11
140.000	0.11	0.11	0.11	0.11	0.11
141.000	0.11	0.11	0.11	0.11	0.11
142.000	0.11	0.11	0.11	0.11	0.11
143.000	0.11	0.11	0.11	0.11	0.11
144.000	0.11	0.11	0.11	0.11	0.11
145.000	0.11	0.11	0.11	0.11	0.11
146.000	0.11	0.11	0.11	0.11	0.11
147.000	0.11	0.11	0.11	0.11	0.11
148.000	0.11	0.11	0.11	0.11	0.11
149.000	0.11	0.11	0.11	0.11	0.11
150.000	0.11	0.11	0.11	0.11	0.11
151.000	0.11	0.11	0.11	0.11	0.11
152.000	0.11	0.11	0.11	0.11	0.11
153.000	0.11	0.11	0.11	0.11	0.11
154.000	0.11	0.11	0.11	0.11	0.11
155.000	0.11	0.11	0.11	0.11	0.11
156.000	0.11	0.11	0.11	0.11	0.11
157.000	0.11	0.11	0.11	0.11	0.11
158.000	0.11	0.11	0.11	0.11	0.11
159.000	0.11	0.11	0.11	0.11	0.11
160.000	0.11	0.11	0.11	0.11	0.11
161.000	0.11	0.11	0.11	0.11	0.11
162.000	0.11	0.11	0.11	0.11	0.11
163.000	0.11	0.11	0.11	0.11	0.11
164.000	0.11	0.11	0.11	0.11	0.11
165.000	0.11	0.11	0.11	0.11	0.11
166.000	0.11	0.11	0.11	0.11	0.11
167.000	0.11	0.11	0.11	0.11	0.11
168.000	0.11	0.11	0.11	0.11	0.12
169.000	0.12	0.12	0.12	0.12	0.12
170.000	0.12	0.12	0.12	0.12	0.12

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
171.000	0.12	0.12	0.12	0.12	0.12
172.000	0.12	0.12	0.12	0.12	0.12
173.000	0.12	0.12	0.12	0.12	0.12
174.000	0.12	0.12	0.12	0.12	0.12
175.000	0.12	0.12	0.12	0.12	0.12
176.000	0.12	0.12	0.12	0.12	0.12
177.000	0.12	0.12	0.12	0.12	0.12
178.000	0.12	0.12	0.12	0.12	0.12
179.000	0.12	0.12	0.12	0.12	0.12
180.000	0.12	0.12	0.12	0.12	0.12
181.000	0.12	0.12	0.12	0.12	0.12
182.000	0.12	0.12	0.12	0.12	0.12
183.000	0.12	0.12	0.12	0.12	0.12
184.000	0.12	0.12	0.12	0.12	0.12
185.000	0.12	0.12	0.12	0.12	0.12
186.000	0.12	0.12	0.12	0.12	0.12
187.000	0.12	0.12	0.12	0.12	0.12
188.000	0.12	0.12	0.12	0.12	0.12
189.000	0.12	0.12	0.12	0.12	0.12
190.000	0.12	0.12	0.12	0.12	0.12
191.000	0.12	0.12	0.12	0.12	0.12
192.000	0.12	0.12	0.12	0.12	0.12
193.000	0.12	0.12	0.12	0.12	0.12
194.000	0.12	0.12	0.12	0.12	0.12
195.000	0.12	0.12	0.12	0.12	0.12
196.000	0.12	0.12	0.12	0.12	0.12
197.000	0.12	0.12	0.12	0.12	0.12
198.000	0.12	0.12	0.12	0.12	0.12
199.000	0.12	0.12	0.12	0.12	0.12
200.000	0.12	0.12	0.12	0.12	0.12
201.000	0.12	0.12	0.12	0.12	0.12
202.000	0.12	0.12	0.12	0.12	0.12
203.000	0.12	0.12	0.12	0.12	0.12
204.000	0.12	0.12	0.12	0.12	0.12
205.000	0.12	0.12	0.12	0.12	0.12
206.000	0.12	0.12	0.12	0.12	0.12
207.000	0.12	0.12	0.12	0.12	0.12
208.000	0.12	0.12	0.12	0.12	0.12
209.000	0.12	0.12	0.12	0.12	0.12
210.000	0.12	0.12	0.12	0.12	0.12
211.000	0.12	0.12	0.12	0.12	0.12
212.000	0.12	0.12	0.12	0.12	0.12
213.000	0.12	0.12	0.12	0.12	0.12
214.000	0.12	0.12	0.12	0.12	0.12

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
215.000	0.12	0.12	0.12	0.12	0.12
216.000	0.12	0.12	0.12	0.12	0.12
217.000	0.12	0.12	0.12	0.12	0.12
218.000	0.12	0.12	0.12	0.12	0.12
219.000	0.12	0.12	0.12	0.12	0.12
220.000	0.12	0.12	0.12	0.12	0.12
221.000	0.12	0.12	0.12	0.12	0.12
222.000	0.12	0.12	0.12	0.12	0.12
223.000	0.12	0.12	0.12	0.12	0.12
224.000	0.12	0.12	0.12	0.12	0.12
225.000	0.12	0.12	0.12	0.12	0.12
226.000	0.12	0.12	0.12	0.12	0.12
227.000	0.12	0.12	0.12	0.12	0.12
228.000	0.12	0.12	0.12	0.12	0.12
229.000	0.12	0.12	0.12	0.12	0.12
230.000	0.12	0.12	0.12	0.12	0.12
231.000	0.12	0.12	0.12	0.12	0.12
232.000	0.12	0.12	0.12	0.12	0.12
233.000	0.12	0.12	0.12	0.12	0.12
234.000	0.12	0.12	0.12	0.12	0.12
235.000	0.12	0.12	0.12	0.12	0.12
236.000	0.12	0.12	0.12	0.12	0.12
237.000	0.12	0.12	0.12	0.12	0.12
238.000	0.12	0.12	0.12	0.12	0.12
239.000	0.12	0.12	0.12	0.12	0.12
240.000	0.12	0.12	0.12	0.12	0.12
241.000	0.12	0.12	0.12	0.12	0.12
242.000	0.12	0.12	0.12	0.12	0.12
243.000	0.12	0.12	0.12	0.12	0.12
244.000	0.12	0.12	0.12	0.12	0.12
245.000	0.12	0.12	0.12	0.12	0.12
246.000	0.12	0.12	0.12	0.12	0.12
247.000	0.12	0.12	0.12	0.12	0.12
248.000	0.12	0.12	0.12	0.12	0.12
249.000	0.12	0.12	0.12	0.12	0.12
250.000	0.12	0.12	0.12	0.12	0.12
251.000	0.12	0.12	0.12	0.12	0.12
252.000	0.12	0.12	0.12	0.12	0.12
253.000	0.12	0.12	0.12	0.12	0.12
254.000	0.12	0.12	0.12	0.12	0.12
255.000	0.12	0.12	0.12	0.12	0.12
256.000	0.12	0.12	0.12	0.12	0.12
257.000	0.12	0.12	0.12	0.12	0.12
258.000	0.12	0.12	0.12	0.12	0.12

Subsection: Read Hydrograph
Scenario: 50-Year Storm
Label: A3

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
259.000	0.12	0.12	0.12	0.12	0.12
260.000	0.12	0.12	0.12	0.12	0.12
261.000	0.12	0.12	0.12	0.12	0.12
262.000	0.12	0.12	0.12	0.12	0.12
263.000	0.12	0.12	0.12	0.12	0.12
264.000	0.12	0.12	0.12	0.12	0.12
265.000	0.12	0.12	0.12	0.12	0.12
266.000	0.12	0.12	0.12	0.12	0.12
267.000	0.12	0.12	0.12	0.12	0.12
268.000	0.12	0.12	0.12	0.12	0.12
269.000	0.12	0.12	0.12	0.12	0.12
270.000	0.12	0.12	0.12	0.12	0.12
271.000	0.12	0.12	0.12	0.12	0.12
272.000	0.12	0.12	0.12	0.12	0.12
273.000	0.12	0.12	0.12	0.12	0.12
274.000	0.12	0.12	0.12	0.12	0.12
275.000	0.12	0.12	0.12	0.12	0.12
276.000	0.12	0.12	0.12	0.12	0.12
277.000	0.12	0.12	0.12	0.12	0.12
278.000	0.12	0.12	0.12	0.12	0.12
279.000	0.12	0.12	0.12	0.12	0.12
280.000	0.12	0.12	0.12	0.12	0.12
281.000	0.12	0.12	0.12	0.12	0.12
282.000	0.12	0.12	0.12	0.12	0.12
283.000	0.12	0.12	0.12	0.12	0.12
284.000	0.12	0.12	0.12	0.12	0.12
285.000	0.12	0.12	0.12	0.12	0.12
286.000	0.12	0.12	0.12	0.12	0.12
287.000	0.12	0.12	0.12	0.12	0.12
288.000	0.12	0.12	0.12	0.12	0.12
289.000	0.12	0.12	0.12	0.12	0.12
290.000	0.12	0.12	0.12	0.12	0.12
291.000	0.12	0.12	0.12	0.12	0.12
292.000	0.12	0.12	0.12	0.12	0.12
293.000	0.12	0.12	0.12	0.12	0.12
294.000	0.12	0.12	0.12	0.12	0.12
295.000	0.12	0.12	0.12	0.12	0.12
296.000	0.12	0.12	0.12	0.12	0.12
297.000	0.12	0.12	0.12	0.12	0.12
298.000	0.12	0.12	0.12	0.12	0.12
299.000	0.12	0.12	0.12	0.12	0.12
300.000	0.12	0.12	0.12	0.12	0.12
301.000	0.12	0.12	0.12	0.12	0.12
302.000	0.12	0.12	0.12	0.12	0.12

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
303.000	0.12	0.12	0.12	0.12	0.12
304.000	0.12	0.12	0.12	0.12	0.12
305.000	0.12	0.12	0.12	0.12	0.12
306.000	0.12	0.12	0.12	0.12	0.12
307.000	0.12	0.12	0.12	0.12	0.12
308.000	0.12	0.12	0.12	0.12	0.12
309.000	0.12	0.12	0.12	0.12	0.12
310.000	0.12	0.12	0.12	0.12	0.12
311.000	0.12	0.12	0.12	0.12	0.12
312.000	0.12	0.12	0.12	0.12	0.12
313.000	0.12	0.12	0.12	0.12	0.12
314.000	0.12	0.12	0.12	0.12	0.12
315.000	0.12	0.12	0.12	0.12	0.12
316.000	0.12	0.12	0.12	0.12	0.12
317.000	0.12	0.12	0.12	0.12	0.12
318.000	0.12	0.12	0.12	0.12	0.12
319.000	0.12	0.12	0.12	0.12	0.12
320.000	0.12	0.12	0.12	0.12	0.12
321.000	0.12	0.12	0.12	0.12	0.12
322.000	0.12	0.12	0.12	0.12	0.12
323.000	0.12	0.12	0.12	0.12	0.12
324.000	0.12	0.12	0.12	0.12	0.12
325.000	0.12	0.12	0.12	0.12	0.12
326.000	0.12	0.12	0.12	0.12	0.12
327.000	0.12	0.12	0.12	0.12	0.12
328.000	0.12	0.12	0.12	0.12	0.12
329.000	0.12	0.13	0.13	0.13	0.13
330.000	0.13	0.13	0.13	0.13	0.13
331.000	0.13	0.13	0.13	0.13	0.13
332.000	0.13	0.13	0.13	0.13	0.13
333.000	0.13	0.13	0.13	0.13	0.13
334.000	0.13	0.13	0.13	0.13	0.13
335.000	0.13	0.13	0.13	0.13	0.13
336.000	0.13	0.13	0.13	0.13	0.13
337.000	0.13	0.13	0.13	0.13	0.13
338.000	0.13	0.13	0.13	0.13	0.13
339.000	0.13	0.13	0.13	0.13	0.13
340.000	0.13	0.13	0.13	0.13	0.13
341.000	0.13	0.13	0.13	0.13	0.13
342.000	0.13	0.13	0.13	0.13	0.13
343.000	0.13	0.13	0.13	0.13	0.13
344.000	0.13	0.13	0.13	0.13	0.13
345.000	0.13	0.13	0.13	0.13	0.13
346.000	0.13	0.13	0.13	0.13	0.13

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
347.000	0.13	0.13	0.13	0.13	0.13
348.000	0.13	0.13	0.13	0.13	0.13
349.000	0.13	0.13	0.13	0.13	0.13
350.000	0.13	0.13	0.13	0.13	0.13
351.000	0.13	0.13	0.13	0.13	0.13
352.000	0.13	0.13	0.13	0.13	0.13
353.000	0.13	0.13	0.13	0.13	0.13
354.000	0.13	0.13	0.13	0.13	0.13
355.000	0.13	0.13	0.13	0.13	0.13
356.000	0.13	0.13	0.13	0.13	0.13
357.000	0.13	0.13	0.13	0.13	0.13
358.000	0.13	0.13	0.13	0.13	0.13
359.000	0.13	0.13	0.13	0.13	0.13
360.000	0.13	0.13	0.13	0.13	0.13
361.000	0.13	0.13	0.13	0.13	0.13
362.000	0.13	0.13	0.13	0.13	0.13
363.000	0.13	0.13	0.13	0.13	0.13
364.000	0.13	0.13	0.13	0.13	0.13
365.000	0.13	0.13	0.13	0.13	0.13
366.000	0.13	0.13	0.13	0.13	0.13
367.000	0.13	0.13	0.13	0.13	0.13
368.000	0.13	0.13	0.13	0.13	0.13
369.000	0.13	0.13	0.13	0.13	0.13
370.000	0.13	0.13	0.13	0.13	0.13
371.000	0.13	0.13	0.13	0.13	0.13
372.000	0.13	0.13	0.13	0.13	0.13
373.000	0.13	0.13	0.13	0.13	0.13
374.000	0.13	0.13	0.13	0.13	0.13
375.000	0.13	0.13	0.13	0.13	0.13
376.000	0.13	0.13	0.13	0.13	0.13
377.000	0.13	0.13	0.13	0.13	0.13
378.000	0.13	0.13	0.13	0.13	0.13
379.000	0.13	0.13	0.13	0.13	0.13
380.000	0.13	0.13	0.13	0.13	0.13
381.000	0.13	0.13	0.13	0.13	0.13
382.000	0.13	0.13	0.13	0.13	0.13
383.000	0.13	0.13	0.13	0.13	0.13
384.000	0.13	0.13	0.13	0.13	0.13
385.000	0.13	0.13	0.13	0.13	0.13
386.000	0.13	0.13	0.13	0.13	0.13
387.000	0.13	0.13	0.13	0.13	0.13
388.000	0.13	0.13	0.13	0.13	0.13
389.000	0.13	0.13	0.13	0.13	0.13
390.000	0.13	0.13	0.13	0.13	0.13

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
391.000	0.13	0.13	0.13	0.13	0.13
392.000	0.13	0.13	0.13	0.13	0.13
393.000	0.13	0.13	0.13	0.13	0.13
394.000	0.13	0.13	0.13	0.13	0.13
395.000	0.13	0.13	0.13	0.13	0.13
396.000	0.13	0.13	0.13	0.13	0.13
397.000	0.13	0.13	0.13	0.13	0.13
398.000	0.13	0.13	0.13	0.13	0.13
399.000	0.13	0.13	0.13	0.13	0.13
400.000	0.13	0.13	0.13	0.13	0.13
401.000	0.13	0.13	0.13	0.13	0.13
402.000	0.13	0.13	0.13	0.13	0.13
403.000	0.13	0.13	0.13	0.13	0.13
404.000	0.13	0.13	0.13	0.13	0.13
405.000	0.13	0.13	0.13	0.13	0.13
406.000	0.13	0.13	0.13	0.13	0.13
407.000	0.13	0.13	0.13	0.13	0.13
408.000	0.13	0.13	0.13	0.13	0.13
409.000	0.13	0.13	0.13	0.13	0.13
410.000	0.13	0.13	0.13	0.13	0.13
411.000	0.13	0.13	0.13	0.13	0.13
412.000	0.13	0.13	0.13	0.13	0.13
413.000	0.13	0.13	0.13	0.13	0.13
414.000	0.13	0.13	0.13	0.13	0.13
415.000	0.13	0.13	0.13	0.13	0.13
416.000	0.13	0.13	0.13	0.13	0.13
417.000	0.13	0.13	0.13	0.13	0.13
418.000	0.13	0.13	0.13	0.13	0.13
419.000	0.13	0.13	0.13	0.13	0.13
420.000	0.13	0.13	0.13	0.13	0.13
421.000	0.13	0.13	0.13	0.13	0.13
422.000	0.13	0.13	0.13	0.13	0.13
423.000	0.13	0.13	0.13	0.13	0.13
424.000	0.13	0.13	0.13	0.13	0.13
425.000	0.13	0.13	0.13	0.13	0.13
426.000	0.13	0.13	0.13	0.13	0.13
427.000	0.13	0.13	0.13	0.13	0.13
428.000	0.13	0.13	0.13	0.13	0.13
429.000	0.13	0.13	0.13	0.13	0.13
430.000	0.13	0.13	0.13	0.13	0.13
431.000	0.13	0.13	0.13	0.13	0.13
432.000	0.13	0.13	0.13	0.13	0.13
433.000	0.13	0.13	0.13	0.13	0.13
434.000	0.13	0.13	0.13	0.13	0.13

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
435.000	0.13	0.13	0.13	0.13	0.13
436.000	0.13	0.13	0.13	0.13	0.13
437.000	0.13	0.13	0.13	0.13	0.13
438.000	0.13	0.13	0.13	0.13	0.13
439.000	0.13	0.13	0.13	0.13	0.13
440.000	0.13	0.13	0.13	0.13	0.13
441.000	0.13	0.13	0.13	0.13	0.13
442.000	0.13	0.13	0.13	0.13	0.13
443.000	0.13	0.13	0.13	0.13	0.13
444.000	0.13	0.13	0.13	0.13	0.13
445.000	0.13	0.13	0.13	0.13	0.13
446.000	0.13	0.13	0.13	0.13	0.13
447.000	0.13	0.13	0.13	0.13	0.13
448.000	0.13	0.13	0.13	0.13	0.13
449.000	0.13	0.13	0.13	0.13	0.13
450.000	0.13	0.13	0.13	0.13	0.13
451.000	0.13	0.13	0.13	0.13	0.13
452.000	0.13	0.13	0.13	0.13	0.13
453.000	0.13	0.13	0.13	0.13	0.14
454.000	0.14	0.14	0.14	0.14	0.14
455.000	0.14	0.14	0.14	0.14	0.14
456.000	0.14	0.14	0.14	0.14	0.14
457.000	0.14	0.14	0.14	0.14	0.14
458.000	0.14	0.14	0.14	0.14	0.14
459.000	0.14	0.14	0.14	0.14	0.14
460.000	0.14	0.14	0.14	0.14	0.14
461.000	0.14	0.14	0.14	0.14	0.14
462.000	0.14	0.14	0.14	0.14	0.14
463.000	0.14	0.14	0.14	0.14	0.14
464.000	0.14	0.14	0.14	0.14	0.14
465.000	0.14	0.14	0.14	0.14	0.14
466.000	0.14	0.14	0.14	0.14	0.14
467.000	0.14	0.14	0.14	0.14	0.14
468.000	0.14	0.14	0.14	0.14	0.14
469.000	0.14	0.14	0.14	0.14	0.14
470.000	0.14	0.14	0.14	0.14	0.14
471.000	0.14	0.14	0.14	0.14	0.14
472.000	0.14	0.14	0.14	0.14	0.14
473.000	0.14	0.14	0.14	0.14	0.14
474.000	0.14	0.14	0.14	0.14	0.14
475.000	0.14	0.14	0.14	0.14	0.14
476.000	0.14	0.14	0.14	0.14	0.14
477.000	0.14	0.14	0.14	0.14	0.14
478.000	0.14	0.14	0.14	0.14	0.14

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
479.000	0.14	0.14	0.14	0.14	0.14
480.000	0.14	0.14	0.14	0.14	0.14
481.000	0.14	0.14	0.14	0.14	0.14
482.000	0.14	0.14	0.14	0.14	0.14
483.000	0.14	0.14	0.14	0.14	0.14
484.000	0.14	0.14	0.14	0.14	0.14
485.000	0.14	0.14	0.14	0.14	0.14
486.000	0.14	0.14	0.14	0.14	0.14
487.000	0.14	0.14	0.14	0.14	0.14
488.000	0.14	0.14	0.14	0.14	0.14
489.000	0.14	0.14	0.14	0.14	0.14
490.000	0.14	0.14	0.14	0.14	0.14
491.000	0.14	0.14	0.14	0.14	0.14
492.000	0.14	0.14	0.14	0.14	0.14
493.000	0.14	0.14	0.14	0.14	0.14
494.000	0.14	0.14	0.14	0.14	0.14
495.000	0.14	0.14	0.14	0.14	0.14
496.000	0.14	0.14	0.14	0.14	0.14
497.000	0.14	0.14	0.14	0.14	0.14
498.000	0.14	0.14	0.14	0.14	0.14
499.000	0.14	0.14	0.14	0.14	0.14
500.000	0.14	0.14	0.14	0.14	0.14
501.000	0.14	0.14	0.14	0.14	0.14
502.000	0.14	0.14	0.14	0.14	0.14
503.000	0.14	0.14	0.14	0.14	0.14
504.000	0.14	0.14	0.14	0.14	0.14
505.000	0.14	0.14	0.14	0.14	0.14
506.000	0.14	0.14	0.14	0.14	0.14
507.000	0.14	0.14	0.14	0.14	0.14
508.000	0.14	0.14	0.14	0.14	0.14
509.000	0.14	0.14	0.14	0.14	0.14
510.000	0.14	0.14	0.14	0.14	0.14
511.000	0.14	0.14	0.14	0.14	0.14
512.000	0.14	0.14	0.14	0.14	0.14
513.000	0.14	0.14	0.14	0.14	0.14
514.000	0.14	0.14	0.14	0.14	0.14
515.000	0.14	0.14	0.14	0.14	0.14
516.000	0.14	0.14	0.14	0.14	0.14
517.000	0.14	0.14	0.14	0.14	0.14
518.000	0.14	0.14	0.14	0.14	0.14
519.000	0.14	0.14	0.14	0.14	0.14
520.000	0.14	0.14	0.14	0.14	0.14
521.000	0.14	0.14	0.14	0.14	0.14
522.000	0.14	0.14	0.14	0.14	0.14

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
523.000	0.14	0.14	0.14	0.14	0.14
524.000	0.14	0.14	0.14	0.14	0.14
525.000	0.14	0.14	0.14	0.14	0.14
526.000	0.14	0.14	0.14	0.14	0.14
527.000	0.14	0.14	0.14	0.14	0.14
528.000	0.14	0.14	0.14	0.14	0.14
529.000	0.14	0.14	0.14	0.14	0.14
530.000	0.14	0.14	0.14	0.14	0.14
531.000	0.14	0.14	0.14	0.14	0.14
532.000	0.15	0.15	0.15	0.15	0.15
533.000	0.15	0.15	0.15	0.15	0.15
534.000	0.15	0.15	0.15	0.15	0.15
535.000	0.15	0.15	0.15	0.15	0.15
536.000	0.15	0.15	0.15	0.15	0.15
537.000	0.15	0.15	0.15	0.15	0.15
538.000	0.15	0.15	0.15	0.15	0.15
539.000	0.15	0.15	0.15	0.15	0.15
540.000	0.15	0.15	0.15	0.15	0.15
541.000	0.15	0.15	0.15	0.15	0.15
542.000	0.15	0.15	0.15	0.15	0.15
543.000	0.15	0.15	0.15	0.15	0.15
544.000	0.15	0.15	0.15	0.16	0.16
545.000	0.16	0.16	0.16	0.16	0.16
546.000	0.16	0.16	0.16	0.16	0.16
547.000	0.16	0.16	0.16	0.16	0.16
548.000	0.16	0.16	0.16	0.16	0.16
549.000	0.16	0.16	0.16	0.16	0.16
550.000	0.16	0.16	0.16	0.16	0.16
551.000	0.16	0.16	0.16	0.16	0.16
552.000	0.16	0.16	0.16	0.16	0.16
553.000	0.16	0.16	0.16	0.16	0.16
554.000	0.16	0.16	0.16	0.16	0.16
555.000	0.16	0.16	0.16	0.16	0.16
556.000	0.16	0.16	0.16	0.17	0.17
557.000	0.17	0.17	0.17	0.17	0.17
558.000	0.17	0.17	0.17	0.17	0.17
559.000	0.17	0.17	0.17	0.17	0.17
560.000	0.17	0.17	0.17	0.17	0.17
561.000	0.17	0.17	0.17	0.17	0.17
562.000	0.17	0.17	0.17	0.17	0.17
563.000	0.17	0.17	0.17	0.17	0.17
564.000	0.17	0.17	0.17	0.17	0.17
565.000	0.17	0.17	0.17	0.17	0.17
566.000	0.17	0.17	0.17	0.17	0.17

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
567.000	0.17	0.17	0.17	0.17	0.17
568.000	0.17	0.18	0.18	0.18	0.18
569.000	0.18	0.18	0.18	0.18	0.18
570.000	0.18	0.18	0.18	0.18	0.18
571.000	0.18	0.18	0.18	0.18	0.18
572.000	0.18	0.18	0.18	0.18	0.18
573.000	0.18	0.18	0.18	0.18	0.18
574.000	0.18	0.18	0.18	0.18	0.18
575.000	0.18	0.18	0.18	0.18	0.18
576.000	0.18	0.18	0.18	0.18	0.18
577.000	0.18	0.18	0.18	0.18	0.18
578.000	0.18	0.18	0.18	0.18	0.18
579.000	0.18	0.19	0.19	0.19	0.19
580.000	0.19	0.19	0.19	0.19	0.19
581.000	0.19	0.19	0.19	0.19	0.19
582.000	0.19	0.19	0.19	0.19	0.19
583.000	0.19	0.19	0.19	0.19	0.19
584.000	0.19	0.19	0.19	0.19	0.19
585.000	0.19	0.19	0.19	0.19	0.19
586.000	0.19	0.19	0.19	0.19	0.19
587.000	0.19	0.19	0.19	0.19	0.19
588.000	0.19	0.19	0.19	0.19	0.19
589.000	0.19	0.19	0.19	0.19	0.20
590.000	0.20	0.20	0.20	0.20	0.20
591.000	0.20	0.20	0.20	0.20	0.20
592.000	0.20	0.20	0.20	0.20	0.20
593.000	0.20	0.20	0.20	0.20	0.20
594.000	0.20	0.20	0.20	0.20	0.20
595.000	0.20	0.20	0.20	0.20	0.20
596.000	0.20	0.20	0.20	0.20	0.20
597.000	0.20	0.20	0.20	0.20	0.20
598.000	0.20	0.20	0.20	0.20	0.20
599.000	0.20	0.20	0.20	0.20	0.21
600.000	0.21	0.21	0.21	0.21	0.21
601.000	0.21	0.21	0.21	0.21	0.21
602.000	0.21	0.21	0.21	0.21	0.21
603.000	0.21	0.21	0.21	0.21	0.21
604.000	0.21	0.21	0.21	0.21	0.21
605.000	0.21	0.21	0.21	0.21	0.21
606.000	0.21	0.21	0.21	0.21	0.21
607.000	0.21	0.21	0.21	0.21	0.21
608.000	0.21	0.21	0.21	0.21	0.21
609.000	0.21	0.21	0.21	0.22	0.22
610.000	0.22	0.22	0.22	0.22	0.22

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
611.000	0.22	0.22	0.22	0.22	0.22
612.000	0.22	0.22	0.22	0.22	0.22
613.000	0.22	0.22	0.22	0.22	0.22
614.000	0.22	0.22	0.22	0.22	0.22
615.000	0.22	0.22	0.22	0.22	0.22
616.000	0.22	0.22	0.22	0.22	0.22
617.000	0.22	0.22	0.22	0.22	0.22
618.000	0.22	0.22	0.22	0.22	0.22
619.000	0.23	0.23	0.23	0.23	0.23
620.000	0.23	0.23	0.23	0.23	0.23
621.000	0.23	0.23	0.23	0.23	0.23
622.000	0.23	0.23	0.23	0.23	0.23
623.000	0.23	0.23	0.23	0.23	0.23
624.000	0.23	0.23	0.23	0.23	0.23
625.000	0.23	0.23	0.23	0.23	0.23
626.000	0.23	0.23	0.23	0.23	0.23
627.000	0.23	0.23	0.23	0.23	0.23
628.000	0.24	0.24	0.24	0.24	0.24
629.000	0.24	0.24	0.24	0.24	0.24
630.000	0.24	0.24	0.24	0.24	0.24
631.000	0.24	0.24	0.24	0.24	0.24
632.000	0.24	0.24	0.24	0.24	0.24
633.000	0.24	0.24	0.24	0.24	0.24
634.000	0.24	0.24	0.24	0.24	0.24
635.000	0.24	0.24	0.24	0.24	0.24
636.000	0.24	0.24	0.24	0.25	0.25
637.000	0.25	0.25	0.25	0.25	0.25
638.000	0.25	0.25	0.25	0.25	0.25
639.000	0.25	0.25	0.25	0.25	0.25
640.000	0.25	0.25	0.25	0.25	0.25
641.000	0.25	0.25	0.25	0.25	0.25
642.000	0.25	0.25	0.25	0.25	0.25
643.000	0.25	0.25	0.25	0.25	0.25
644.000	0.25	0.25	0.25	0.25	0.25
645.000	0.26	0.26	0.26	0.26	0.26
646.000	0.26	0.26	0.26	0.26	0.26
647.000	0.26	0.26	0.26	0.26	0.26
648.000	0.26	0.26	0.26	0.26	0.26
649.000	0.26	0.26	0.26	0.26	0.26
650.000	0.26	0.26	0.26	0.26	0.26
651.000	0.26	0.26	0.26	0.26	0.26
652.000	0.26	0.26	0.26	0.26	0.26
653.000	0.26	0.27	0.27	0.27	0.27
654.000	0.27	0.27	0.27	0.27	0.27

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
655.000	0.27	0.27	0.27	0.27	0.27
656.000	0.27	0.27	0.27	0.27	0.27
657.000	0.27	0.27	0.27	0.27	0.27
658.000	0.27	0.27	0.27	0.27	0.27
659.000	0.27	0.27	0.27	0.27	0.27
660.000	0.27	0.27	0.27	0.27	0.27
661.000	0.28	0.28	0.28	0.28	0.28
662.000	0.28	0.28	0.28	0.28	0.28
663.000	0.28	0.28	0.28	0.28	0.28
664.000	0.28	0.28	0.28	0.28	0.28
665.000	0.28	0.28	0.28	0.28	0.28
666.000	0.28	0.28	0.28	0.28	0.28
667.000	0.28	0.28	0.28	0.28	0.28
668.000	0.28	0.28	0.29	0.29	0.29
669.000	0.29	0.29	0.29	0.29	0.29
670.000	0.29	0.29	0.29	0.29	0.29
671.000	0.29	0.29	0.29	0.29	0.29
672.000	0.29	0.29	0.29	0.29	0.29
673.000	0.29	0.29	0.29	0.29	0.29
674.000	0.29	0.29	0.29	0.29	0.29
675.000	0.29	0.29	0.29	0.29	0.30
676.000	0.30	0.30	0.30	0.30	0.30
677.000	0.30	0.30	0.30	0.30	0.30
678.000	0.30	0.30	0.30	0.30	0.30
679.000	0.30	0.30	0.30	0.30	0.30
680.000	0.30	0.30	0.30	0.30	0.30
681.000	0.30	0.30	0.30	0.30	0.30
682.000	0.30	0.30	0.30	0.30	0.31
683.000	0.31	0.31	0.31	0.31	0.31
684.000	0.31	0.31	0.31	0.31	0.31
685.000	0.31	0.31	0.31	0.31	0.31
686.000	0.31	0.31	0.31	0.31	0.31
687.000	0.31	0.31	0.31	0.31	0.31
688.000	0.31	0.31	0.31	0.31	0.31
689.000	0.31	0.31	0.31	0.32	0.32
690.000	0.32	0.32	0.32	0.32	0.32
691.000	0.32	0.32	0.32	0.32	0.32
692.000	0.32	0.32	0.32	0.32	0.32
693.000	0.32	0.32	0.32	0.32	0.32
694.000	0.32	0.32	0.32	0.32	0.32
695.000	0.32	0.32	0.32	0.32	0.32
696.000	0.32	0.33	0.33	0.33	0.33
697.000	0.33	0.33	0.33	0.33	0.33
698.000	0.33	0.33	0.33	0.33	0.33

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
699.000	0.33	0.33	0.33	0.33	0.33
700.000	0.33	0.33	0.33	0.33	0.33
701.000	0.33	0.33	0.33	0.33	0.33
702.000	0.33	0.33	0.33	0.34	0.34
703.000	0.34	0.34	0.34	0.34	0.34
704.000	0.34	0.34	0.34	0.34	0.34
705.000	0.34	0.34	0.34	0.34	0.34
706.000	0.34	0.34	0.34	0.34	0.34
707.000	0.34	0.34	0.34	0.34	0.34
708.000	0.34	0.34	0.34	0.34	0.35
709.000	0.35	0.35	0.35	0.35	0.35
710.000	0.35	0.35	0.35	0.35	0.35
711.000	0.35	0.35	0.35	0.35	0.35
712.000	0.35	0.35	0.35	0.35	0.35
713.000	0.35	0.35	0.35	0.35	0.35
714.000	0.35	0.35	0.35	0.35	0.36
715.000	0.36	0.36	0.36	0.36	0.36
716.000	0.36	0.36	0.36	0.36	0.36
717.000	0.36	0.36	0.36	0.36	0.36
718.000	0.36	0.36	0.36	0.36	0.36
719.000	0.36	0.36	0.36	0.36	0.36
720.000	0.36	0.36	0.36	0.36	0.37
721.000	0.37	0.37	0.37	0.37	0.37
722.000	0.37	0.37	0.37	0.37	0.37
723.000	0.37	0.37	0.37	0.37	0.37
724.000	0.37	0.37	0.37	0.37	0.37
725.000	0.37	0.37	0.37	0.37	0.37
726.000	0.37	0.37	0.38	0.38	0.38
727.000	0.38	0.38	0.38	0.38	0.38
728.000	0.38	0.38	0.38	0.38	0.38
729.000	0.38	0.38	0.38	0.38	0.38
730.000	0.38	0.38	0.38	0.38	0.38
731.000	0.38	0.38	0.38	0.38	0.39
732.000	0.39	0.39	0.39	0.39	0.39
733.000	0.39	0.39	0.39	0.39	0.39
734.000	0.39	0.39	0.39	0.39	0.39
735.000	0.39	0.39	0.39	0.39	0.39
736.000	0.39	0.39	0.39	0.39	0.39
737.000	0.39	0.40	0.40	0.40	0.40
738.000	0.40	0.40	0.40	0.40	0.40
739.000	0.40	0.40	0.40	0.40	0.40
740.000	0.40	0.40	0.40	0.40	0.40
741.000	0.40	0.40	0.40	0.40	0.40
742.000	0.40	0.40	0.41	0.41	0.41

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
743.000	0.41	0.41	0.41	0.41	0.41
744.000	0.41	0.41	0.41	0.41	0.41
745.000	0.41	0.41	0.41	0.41	0.41
746.000	0.41	0.41	0.41	0.41	0.41
747.000	0.41	0.41	0.41	0.42	0.42
748.000	0.42	0.42	0.42	0.42	0.42
749.000	0.42	0.42	0.42	0.42	0.42
750.000	0.42	0.42	0.42	0.42	0.42
751.000	0.42	0.42	0.42	0.42	0.42
752.000	0.42	0.42	0.42	0.43	0.43
753.000	0.43	0.43	0.43	0.43	0.43
754.000	0.43	0.43	0.43	0.43	0.43
755.000	0.43	0.43	0.43	0.43	0.43
756.000	0.43	0.43	0.43	0.43	0.43
757.000	0.43	0.43	0.44	0.44	0.44
758.000	0.44	0.44	0.44	0.44	0.44
759.000	0.44	0.44	0.44	0.44	0.44
760.000	0.44	0.44	0.44	0.44	0.44
761.000	0.44	0.44	0.44	0.44	0.44
762.000	0.45	0.45	0.45	0.45	0.45
763.000	0.45	0.45	0.45	0.45	0.45
764.000	0.45	0.45	0.45	0.45	0.45
765.000	0.45	0.45	0.45	0.45	0.45
766.000	0.45	0.45	0.45	0.46	0.46
767.000	0.46	0.46	0.46	0.46	0.46
768.000	0.46	0.46	0.46	0.46	0.46
769.000	0.46	0.46	0.46	0.46	0.46
770.000	0.46	0.46	0.46	0.46	0.46
771.000	0.47	0.47	0.47	0.47	0.47
772.000	0.47	0.47	0.47	0.47	0.47
773.000	0.47	0.47	0.47	0.47	0.47
774.000	0.47	0.47	0.47	0.47	0.47
775.000	0.47	0.47	0.48	0.48	0.48
776.000	0.48	0.48	0.48	0.48	0.48
777.000	0.48	0.48	0.48	0.48	0.48
778.000	0.48	0.48	0.48	0.48	0.48
779.000	0.48	0.48	0.48	0.49	0.49
780.000	0.49	0.49	0.49	0.49	0.49
781.000	0.49	0.49	0.49	0.49	0.49
782.000	0.49	0.49	0.49	0.49	0.49
783.000	0.49	0.49	0.49	0.49	0.50
784.000	0.50	0.50	0.50	0.50	0.50
785.000	0.50	0.50	0.50	0.50	0.50
786.000	0.50	0.50	0.50	0.50	0.50

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
787.000	0.50	0.50	0.50	0.50	0.51
788.000	0.51	0.51	0.51	0.51	0.51
789.000	0.51	0.51	0.51	0.51	0.51
790.000	0.51	0.51	0.51	0.51	0.51
791.000	0.51	0.51	0.51	0.51	0.52
792.000	0.52	0.52	0.52	0.52	0.52
793.000	0.52	0.52	0.52	0.52	0.52
794.000	0.52	0.52	0.52	0.52	0.52
795.000	0.52	0.52	0.52	0.53	0.53
796.000	0.53	0.53	0.53	0.53	0.53
797.000	0.53	0.53	0.53	0.53	0.53
798.000	0.53	0.53	0.53	0.53	0.53
799.000	0.53	0.53	0.54	0.54	0.54
800.000	0.54	0.54	0.54	0.54	0.54
801.000	0.54	0.54	0.54	0.54	0.54
802.000	0.54	0.54	0.54	0.54	0.54
803.000	0.55	0.55	0.55	0.55	0.55
804.000	0.55	0.55	0.55	0.55	0.55
805.000	0.55	0.55	0.55	0.55	0.55
806.000	0.55	0.55	0.55	0.56	0.56
807.000	0.56	0.56	0.56	0.56	0.56
808.000	0.56	0.56	0.56	0.56	0.56
809.000	0.56	0.56	0.56	0.56	0.56
810.000	0.56	0.57	0.57	0.57	0.57
811.000	0.57	0.57	0.57	0.57	0.57
812.000	0.57	0.57	0.57	0.57	0.57
813.000	0.57	0.57	0.57	0.58	0.58
814.000	0.58	0.58	0.58	0.58	0.58
815.000	0.58	0.58	0.58	0.58	0.58
816.000	0.58	0.58	0.58	0.58	0.58
817.000	0.59	0.59	0.59	0.59	0.59
818.000	0.59	0.59	0.59	0.59	0.59
819.000	0.59	0.59	0.59	0.59	0.59
820.000	0.59	0.59	0.60	0.60	0.60
821.000	0.60	0.60	0.60	0.60	0.60
822.000	0.60	0.60	0.60	0.60	0.60
823.000	0.60	0.60	0.60	0.61	0.61
824.000	0.61	0.61	0.61	0.61	0.61
825.000	0.61	0.61	0.61	0.61	0.61
826.000	0.61	0.61	0.61	0.61	0.62
827.000	0.62	0.62	0.62	0.62	0.62
828.000	0.62	0.62	0.62	0.62	0.62
829.000	0.62	0.62	0.62	0.62	0.63
830.000	0.63	0.63	0.63	0.63	0.63

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
831.000	0.63	0.63	0.63	0.63	0.63
832.000	0.63	0.63	0.63	0.63	0.64
833.000	0.64	0.64	0.64	0.64	0.64
834.000	0.64	0.64	0.64	0.64	0.64
835.000	0.64	0.64	0.64	0.64	0.65
836.000	0.65	0.65	0.65	0.65	0.65
837.000	0.65	0.65	0.65	0.65	0.65
838.000	0.65	0.65	0.65	0.65	0.66
839.000	0.66	0.66	0.66	0.66	0.66
840.000	0.66	0.66	0.66	0.66	0.66
841.000	0.66	0.66	0.66	0.67	0.67
842.000	0.67	0.67	0.67	0.67	0.67
843.000	0.67	0.67	0.67	0.67	0.67
844.000	0.67	0.67	0.68	0.68	0.68
845.000	0.68	0.68	0.68	0.68	0.68
846.000	0.68	0.68	0.68	0.68	0.68
847.000	0.68	0.69	0.69	0.69	0.69
848.000	0.69	0.69	0.69	0.69	0.69
849.000	0.69	0.69	0.69	0.69	0.70
850.000	0.70	0.70	0.70	0.70	0.70
851.000	0.70	0.70	0.70	0.70	0.70
852.000	0.70	0.70	0.70	0.71	0.71
853.000	0.71	0.71	0.71	0.71	0.71
854.000	0.71	0.71	0.71	0.71	0.71
855.000	0.71	0.72	0.72	0.72	0.72
856.000	0.72	0.72	0.72	0.72	0.72
857.000	0.72	0.72	0.72	0.72	0.73
858.000	0.73	0.73	0.73	0.73	0.73
859.000	0.73	0.73	0.73	0.73	0.73
860.000	0.73	0.74	0.74	0.74	0.74
861.000	0.74	0.74	0.74	0.74	0.74
862.000	0.74	0.74	0.74	0.75	0.75
863.000	0.75	0.75	0.75	0.75	0.75
864.000	0.75	0.75	0.75	0.75	0.75
865.000	0.75	0.76	0.76	0.76	0.76
866.000	0.76	0.76	0.76	0.76	0.76
867.000	0.76	0.76	0.77	0.77	0.77
868.000	0.77	0.77	0.77	0.77	0.77
869.000	0.77	0.77	0.77	0.77	0.78
870.000	0.78	0.78	0.78	0.78	0.78
871.000	0.78	0.78	0.78	0.78	0.78
872.000	0.78	0.79	0.79	0.79	0.79
873.000	0.79	0.79	0.79	0.79	0.79
874.000	0.79	0.79	0.80	0.80	0.80

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
875.000	0.80	0.80	0.80	0.80	0.80
876.000	0.80	0.80	0.80	0.81	0.81
877.000	0.81	0.81	0.81	0.81	0.81
878.000	0.81	0.81	0.81	0.81	0.82
879.000	0.82	0.82	0.82	0.82	0.82
880.000	0.82	0.82	0.82	0.82	0.82
881.000	0.83	0.83	0.83	0.83	0.83
882.000	0.83	0.83	0.83	0.83	0.83
883.000	0.84	0.84	0.84	0.84	0.84
884.000	0.84	0.84	0.84	0.84	0.84
885.000	0.84	0.85	0.85	0.85	0.85
886.000	0.85	0.85	0.85	0.85	0.85
887.000	0.85	0.86	0.86	0.86	0.86
888.000	0.86	0.86	0.86	0.86	0.86
889.000	0.86	0.87	0.87	0.87	0.87
890.000	0.87	0.87	0.87	0.87	0.87
891.000	0.87	0.87	0.87	0.87	0.87
892.000	0.88	0.88	0.88	0.88	0.88
893.000	0.88	0.88	0.88	0.88	0.88
894.000	0.88	0.88	0.88	0.88	0.88
895.000	0.88	0.88	0.88	0.88	0.89
896.000	0.89	0.89	0.89	0.89	0.89
897.000	0.89	0.89	0.89	0.89	0.89
898.000	0.89	0.89	0.89	0.89	0.89
899.000	0.89	0.89	0.90	0.90	0.90
900.000	0.90	0.90	0.90	0.90	0.90
901.000	0.90	0.90	0.90	0.90	0.90
902.000	0.90	0.90	0.90	0.90	0.90
903.000	0.91	0.91	0.91	0.91	0.91
904.000	0.91	0.91	0.91	0.91	0.91
905.000	0.91	0.91	0.91	0.91	0.91
906.000	0.91	0.91	0.92	0.92	0.92
907.000	0.92	0.92	0.92	0.92	0.92
908.000	0.92	0.92	0.92	0.92	0.92
909.000	0.92	0.92	0.92	0.92	0.93
910.000	0.93	0.93	0.93	0.93	0.93
911.000	0.93	0.93	0.93	0.93	0.93
912.000	0.93	0.93	0.93	0.93	0.93
913.000	0.93	0.94	0.94	0.94	0.94
914.000	0.94	0.94	0.94	0.94	0.94
915.000	0.94	0.94	0.94	0.94	0.94
916.000	0.94	0.94	0.95	0.95	0.95
917.000	0.95	0.95	0.95	0.95	0.95
918.000	0.95	0.95	0.95	0.95	0.95

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
919.000	0.95	0.95	0.95	0.96	0.96
920.000	0.96	0.96	0.96	0.96	0.96
921.000	0.96	0.96	0.96	0.96	0.96
922.000	0.96	0.96	0.96	0.97	0.97
923.000	0.97	0.97	0.97	0.97	0.97
924.000	0.97	0.97	0.97	0.97	0.97
925.000	0.97	0.97	0.97	0.98	0.98
926.000	0.98	0.98	0.98	0.98	0.98
927.000	0.98	0.98	0.98	0.98	0.98
928.000	0.98	0.98	0.98	0.99	0.99
929.000	0.99	0.99	0.99	0.99	0.99
930.000	0.99	0.99	0.99	0.99	0.99
931.000	0.99	0.99	1.00	1.00	1.00
932.000	1.00	1.00	1.00	1.00	1.00
933.000	1.00	1.00	1.00	1.00	1.00
934.000	1.00	1.01	1.01	1.01	1.01
935.000	1.01	1.01	1.01	1.01	1.01
936.000	1.01	1.01	1.01	1.01	1.01
937.000	1.02	1.02	1.02	1.02	1.02
938.000	1.02	1.02	1.02	1.02	1.02
939.000	1.02	1.02	1.02	1.03	1.03
940.000	1.03	1.03	1.03	1.03	1.03
941.000	1.03	1.03	1.03	1.03	1.03
942.000	1.03	1.04	1.04	1.04	1.04
943.000	1.04	1.04	1.04	1.04	1.04
944.000	1.04	1.04	1.04	1.04	1.05
945.000	1.05	1.05	1.05	1.05	1.05
946.000	1.05	1.05	1.05	1.05	1.05
947.000	1.05	1.06	1.06	1.06	1.06
948.000	1.06	1.06	1.06	1.06	1.06
949.000	1.06	1.06	1.06	1.06	1.07
950.000	1.07	1.07	1.07	1.07	1.07
951.000	1.07	1.07	1.07	1.07	1.07
952.000	1.08	1.08	1.08	1.08	1.08
953.000	1.08	1.08	1.08	1.08	1.08
954.000	1.08	1.08	1.09	1.09	1.09
955.000	1.09	1.09	1.09	1.09	1.09
956.000	1.09	1.09	1.09	1.09	1.10
957.000	1.10	1.10	1.10	1.10	1.10
958.000	1.10	1.10	1.10	1.10	1.10
959.000	1.11	1.11	1.11	1.11	1.11
960.000	1.11	1.11	1.11	1.11	1.11
961.000	1.11	1.12	1.12	1.12	1.12
962.000	1.12	1.12	1.12	1.12	1.12

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
963.000	1.12	1.13	1.13	1.13	1.13
964.000	1.13	1.13	1.13	1.13	1.13
965.000	1.13	1.13	1.14	1.14	1.14
966.000	1.14	1.14	1.14	1.14	1.14
967.000	1.14	1.14	1.15	1.15	1.15
968.000	1.15	1.15	1.15	1.15	1.15
969.000	1.15	1.15	1.16	1.16	1.16
970.000	1.16	1.16	1.16	1.16	1.16
971.000	1.16	1.16	1.17	1.17	1.17
972.000	1.17	1.17	1.17	1.17	1.17
973.000	1.17	1.17	1.18	1.18	1.18
974.000	1.18	1.18	1.18	1.18	1.18
975.000	1.18	1.19	1.19	1.19	1.19
976.000	1.19	1.19	1.19	1.19	1.19
977.000	1.19	1.20	1.20	1.20	1.20
978.000	1.20	1.20	1.20	1.20	1.20
979.000	1.21	1.21	1.21	1.21	1.21
980.000	1.21	1.21	1.21	1.21	1.22
981.000	1.22	1.22	1.22	1.22	1.22
982.000	1.22	1.22	1.22	1.23	1.23
983.000	1.23	1.23	1.23	1.23	1.23
984.000	1.23	1.24	1.24	1.24	1.24
985.000	1.24	1.24	1.24	1.24	1.24
986.000	1.25	1.25	1.25	1.25	1.25
987.000	1.25	1.25	1.25	1.26	1.26
988.000	1.26	1.26	1.26	1.26	1.26
989.000	1.26	1.27	1.27	1.27	1.27
990.000	1.27	1.27	1.27	1.27	1.28
991.000	1.28	1.28	1.28	1.28	1.28
992.000	1.28	1.28	1.29	1.29	1.29
993.000	1.29	1.29	1.29	1.29	1.29
994.000	1.30	1.30	1.30	1.30	1.30
995.000	1.30	1.30	1.30	1.31	1.31
996.000	1.31	1.31	1.31	1.31	1.31
997.000	1.32	1.32	1.32	1.32	1.32
998.000	1.32	1.32	1.33	1.33	1.33
999.000	1.33	1.33	1.33	1.33	1.33
1,000.000	1.34	1.34	1.34	1.34	1.34
1,001.000	1.34	1.34	1.35	1.35	1.35
1,002.000	1.35	1.35	1.35	1.35	1.36
1,003.000	1.36	1.36	1.36	1.36	1.36
1,004.000	1.37	1.37	1.37	1.37	1.37
1,005.000	1.37	1.37	1.38	1.38	1.38
1,006.000	1.38	1.38	1.38	1.38	1.39

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,007.000	1.39	1.39	1.39	1.39	1.39
1,008.000	1.40	1.40	1.40	1.40	1.40
1,009.000	1.40	1.40	1.41	1.41	1.41
1,010.000	1.41	1.41	1.41	1.42	1.42
1,011.000	1.42	1.42	1.42	1.42	1.43
1,012.000	1.43	1.43	1.43	1.43	1.43
1,013.000	1.44	1.44	1.44	1.44	1.44
1,014.000	1.44	1.45	1.45	1.45	1.45
1,015.000	1.45	1.45	1.46	1.46	1.46
1,016.000	1.46	1.46	1.46	1.47	1.47
1,017.000	1.47	1.47	1.47	1.47	1.48
1,018.000	1.48	1.48	1.48	1.48	1.48
1,019.000	1.49	1.49	1.49	1.49	1.49
1,020.000	1.50	1.50	1.50	1.50	1.50
1,021.000	1.50	1.51	1.51	1.51	1.51
1,022.000	1.51	1.52	1.52	1.52	1.52
1,023.000	1.52	1.53	1.53	1.53	1.53
1,024.000	1.53	1.54	1.54	1.54	1.54
1,025.000	1.54	1.54	1.55	1.55	1.55
1,026.000	1.55	1.55	1.56	1.56	1.56
1,027.000	1.56	1.56	1.57	1.57	1.57
1,028.000	1.57	1.57	1.58	1.58	1.58
1,029.000	1.58	1.58	1.59	1.59	1.59
1,030.000	1.59	1.60	1.60	1.60	1.60
1,031.000	1.60	1.61	1.61	1.61	1.61
1,032.000	1.61	1.62	1.62	1.62	1.62
1,033.000	1.63	1.63	1.63	1.63	1.63
1,034.000	1.64	1.64	1.64	1.64	1.65
1,035.000	1.65	1.65	1.65	1.65	1.66
1,036.000	1.66	1.66	1.66	1.67	1.67
1,037.000	1.67	1.67	1.68	1.68	1.68
1,038.000	1.68	1.68	1.69	1.69	1.69
1,039.000	1.69	1.70	1.70	1.70	1.70
1,040.000	1.71	1.71	1.71	1.71	1.72
1,041.000	1.72	1.72	1.72	1.73	1.73
1,042.000	1.73	1.73	1.74	1.74	1.74
1,043.000	1.74	1.75	1.75	1.75	1.75
1,044.000	1.76	1.76	1.76	1.77	1.77
1,045.000	1.77	1.77	1.78	1.78	1.78
1,046.000	1.78	1.79	1.79	1.79	1.80
1,047.000	1.80	1.80	1.80	1.81	1.81
1,048.000	1.81	1.81	1.82	1.82	1.82
1,049.000	1.83	1.83	1.83	1.83	1.84
1,050.000	1.84	1.84	1.85	1.85	1.85

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,051.000	1.86	1.86	1.86	1.86	1.87
1,052.000	1.87	1.87	1.88	1.88	1.88
1,053.000	1.89	1.89	1.89	1.89	1.90
1,054.000	1.90	1.90	1.91	1.91	1.91
1,055.000	1.92	1.92	1.92	1.93	1.93
1,056.000	1.93	1.94	1.94	1.94	1.95
1,057.000	1.95	1.95	1.96	1.96	1.96
1,058.000	1.97	1.97	1.97	1.98	1.98
1,059.000	1.98	1.99	1.99	1.99	2.00
1,060.000	2.00	2.00	2.01	2.01	2.01
1,061.000	2.02	2.02	2.03	2.03	2.03
1,062.000	2.04	2.04	2.04	2.05	2.05
1,063.000	2.05	2.06	2.06	2.07	2.07
1,064.000	2.07	2.08	2.08	2.09	2.09
1,065.000	2.09	2.10	2.10	2.10	2.11
1,066.000	2.11	2.11	2.12	2.12	2.12
1,067.000	2.12	2.13	2.13	2.13	2.14
1,068.000	2.14	2.14	2.15	2.15	2.15
1,069.000	2.16	2.16	2.16	2.16	2.17
1,070.000	2.17	2.17	2.18	2.18	2.18
1,071.000	2.19	2.19	2.19	2.20	2.20
1,072.000	2.20	2.21	2.21	2.21	2.22
1,073.000	2.22	2.22	2.23	2.23	2.23
1,074.000	2.24	2.24	2.24	2.25	2.25
1,075.000	2.26	2.26	2.26	2.27	2.27
1,076.000	2.27	2.28	2.28	2.28	2.29
1,077.000	2.29	2.30	2.30	2.30	2.31
1,078.000	2.31	2.31	2.32	2.32	2.33
1,079.000	2.33	2.33	2.34	2.34	2.34
1,080.000	2.35	2.35	2.36	2.36	2.36
1,081.000	2.37	2.37	2.38	2.38	2.39
1,082.000	2.39	2.39	2.40	2.40	2.41
1,083.000	2.41	2.41	2.42	2.42	2.43
1,084.000	2.43	2.44	2.44	2.45	2.45
1,085.000	2.45	2.46	2.46	2.47	2.47
1,086.000	2.48	2.48	2.49	2.49	2.50
1,087.000	2.50	2.50	2.51	2.51	2.52
1,088.000	2.52	2.53	2.53	2.54	2.54
1,089.000	2.55	2.55	2.56	2.56	2.57
1,090.000	2.57	2.58	2.58	2.59	2.59
1,091.000	2.60	2.60	2.61	2.61	2.62
1,092.000	2.63	2.63	2.64	2.64	2.65
1,093.000	2.65	2.66	2.66	2.67	2.67
1,094.000	2.68	2.69	2.69	2.70	2.70

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,095.000	2.71	2.71	2.72	2.73	2.73
1,096.000	2.74	2.74	2.75	2.76	2.76
1,097.000	2.77	2.78	2.78	2.79	2.79
1,098.000	2.80	2.81	2.81	2.82	2.83
1,099.000	2.83	2.84	2.85	2.85	2.86
1,100.000	2.87	2.87	2.88	2.89	2.89
1,101.000	2.90	2.91	2.91	2.92	2.93
1,102.000	2.94	2.94	2.95	2.96	2.97
1,103.000	2.97	2.98	2.99	3.00	3.00
1,104.000	3.01	3.02	3.03	3.03	3.04
1,105.000	3.05	3.06	3.07	3.07	3.08
1,106.000	3.09	3.10	3.11	3.12	3.12
1,107.000	3.13	3.14	3.15	3.16	3.17
1,108.000	3.18	3.19	3.20	3.20	3.21
1,109.000	3.22	3.23	3.24	3.25	3.26
1,110.000	3.27	3.28	3.29	3.30	3.31
1,111.000	3.32	3.33	3.34	3.35	3.36
1,112.000	3.37	3.38	3.39	3.40	3.41
1,113.000	3.42	3.43	3.45	3.46	3.47
1,114.000	3.48	3.49	3.50	3.51	3.53
1,115.000	3.54	3.55	3.56	3.57	3.59
1,116.000	3.60	3.61	3.62	3.64	3.65
1,117.000	3.66	3.67	3.69	3.70	3.71
1,118.000	3.73	3.74	3.76	3.77	3.78
1,119.000	3.80	3.81	3.83	3.84	3.86
1,120.000	3.87	3.89	3.90	3.92	3.93
1,121.000	3.95	3.96	3.98	4.00	4.01
1,122.000	4.03	4.04	4.05	4.07	4.08
1,123.000	4.10	4.11	4.13	4.15	4.16
1,124.000	4.18	4.19	4.21	4.23	4.24
1,125.000	4.26	4.28	4.29	4.31	4.33
1,126.000	4.35	4.36	4.38	4.40	4.42
1,127.000	4.44	4.46	4.48	4.50	4.52
1,128.000	4.54	4.56	4.58	4.60	4.62
1,129.000	4.64	4.66	4.69	4.71	4.73
1,130.000	4.75	4.78	4.80	4.82	4.85
1,131.000	4.87	4.90	4.92	4.95	4.97
1,132.000	5.00	5.03	5.05	5.08	5.11
1,133.000	5.14	5.17	5.20	5.23	5.26
1,134.000	5.29	5.32	5.35	5.38	5.41
1,135.000	5.44	5.47	5.50	5.53	5.56
1,136.000	5.60	5.63	5.66	5.70	5.73
1,137.000	5.77	5.81	5.84	5.88	5.92
1,138.000	5.96	6.00	6.04	6.09	6.13

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,139.000	6.17	6.22	6.26	6.31	6.36
1,140.000	6.41	6.46	6.51	6.56	6.62
1,141.000	6.67	6.73	6.79	6.85	6.91
1,142.000	6.97	7.03	7.10	7.17	7.24
1,143.000	7.31	7.38	7.46	7.54	7.62
1,144.000	7.70	7.79	7.88	7.97	8.07
1,145.000	8.17	8.27	8.38	8.49	8.60
1,146.000	8.71	8.83	8.95	9.07	9.20
1,147.000	9.34	9.48	9.63	9.79	9.95
1,148.000	10.13	10.31	10.51	10.71	10.94
1,149.000	11.17	11.42	11.70	11.98	12.26
1,150.000	12.56	12.89	13.26	13.66	14.11
1,151.000	14.63	15.24	15.96	16.89	18.19
1,152.000	21.67	23.25	23.69	23.92	24.03
1,153.000	24.06	24.03	23.96	23.84	23.67
1,154.000	23.48	23.24	22.97	22.67	22.33
1,155.000	21.95	21.52	21.05	20.52	19.93
1,156.000	19.27	18.50	17.60	16.49	14.99
1,157.000	11.20	9.19	8.45	7.89	7.46
1,158.000	7.11	6.81	6.55	6.33	6.12
1,159.000	5.94	5.77	5.62	5.48	5.35
1,160.000	5.23	5.10	4.99	4.88	4.78
1,161.000	4.69	4.60	4.51	4.43	4.36
1,162.000	4.28	4.22	4.15	4.09	4.03
1,163.000	3.96	3.90	3.84	3.78	3.72
1,164.000	3.67	3.62	3.57	3.52	3.47
1,165.000	3.43	3.38	3.34	3.30	3.26
1,166.000	3.22	3.19	3.15	3.12	3.08
1,167.000	3.05	3.02	2.99	2.96	2.93
1,168.000	2.90	2.87	2.84	2.82	2.79
1,169.000	2.77	2.74	2.72	2.69	2.67
1,170.000	2.65	2.63	2.61	2.58	2.56
1,171.000	2.54	2.52	2.51	2.49	2.47
1,172.000	2.45	2.43	2.42	2.40	2.38
1,173.000	2.37	2.35	2.33	2.32	2.30
1,174.000	2.29	2.27	2.26	2.24	2.23
1,175.000	2.22	2.20	2.19	2.18	2.16
1,176.000	2.15	2.14	2.13	2.11	2.10
1,177.000	2.09	2.07	2.06	2.04	2.03
1,178.000	2.01	2.00	1.99	1.97	1.96
1,179.000	1.94	1.93	1.92	1.91	1.89
1,180.000	1.88	1.87	1.86	1.85	1.83
1,181.000	1.82	1.81	1.80	1.79	1.78
1,182.000	1.77	1.76	1.75	1.74	1.73

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,183.000	1.72	1.71	1.70	1.69	1.68
1,184.000	1.67	1.66	1.65	1.64	1.63
1,185.000	1.62	1.61	1.60	1.60	1.59
1,186.000	1.58	1.57	1.56	1.56	1.55
1,187.000	1.54	1.53	1.52	1.52	1.51
1,188.000	1.50	1.49	1.49	1.48	1.47
1,189.000	1.47	1.46	1.45	1.45	1.44
1,190.000	1.43	1.43	1.42	1.41	1.41
1,191.000	1.40	1.39	1.39	1.38	1.38
1,192.000	1.37	1.36	1.36	1.35	1.35
1,193.000	1.34	1.34	1.33	1.32	1.32
1,194.000	1.31	1.31	1.30	1.30	1.29
1,195.000	1.29	1.28	1.28	1.27	1.27
1,196.000	1.26	1.26	1.25	1.25	1.24
1,197.000	1.24	1.23	1.23	1.22	1.22
1,198.000	1.21	1.21	1.21	1.20	1.20
1,199.000	1.19	1.19	1.18	1.18	1.18
1,200.000	1.17	1.17	1.16	1.16	1.16
1,201.000	1.15	1.15	1.14	1.14	1.14
1,202.000	1.13	1.13	1.12	1.12	1.12
1,203.000	1.11	1.11	1.11	1.10	1.10
1,204.000	1.10	1.09	1.09	1.08	1.08
1,205.000	1.08	1.07	1.07	1.07	1.06
1,206.000	1.06	1.06	1.05	1.05	1.05
1,207.000	1.04	1.04	1.04	1.04	1.03
1,208.000	1.03	1.03	1.02	1.02	1.02
1,209.000	1.01	1.01	1.01	1.01	1.00
1,210.000	1.00	1.00	0.99	0.99	0.99
1,211.000	0.99	0.98	0.98	0.98	0.97
1,212.000	0.97	0.97	0.97	0.96	0.96
1,213.000	0.96	0.96	0.95	0.95	0.95
1,214.000	0.95	0.94	0.94	0.94	0.94
1,215.000	0.93	0.93	0.93	0.93	0.92
1,216.000	0.92	0.92	0.92	0.91	0.91
1,217.000	0.91	0.91	0.91	0.90	0.90
1,218.000	0.90	0.90	0.89	0.89	0.89
1,219.000	0.89	0.89	0.88	0.88	0.88
1,220.000	0.88	0.87	0.87	0.87	0.87
1,221.000	0.86	0.86	0.85	0.85	0.85
1,222.000	0.84	0.84	0.84	0.83	0.83
1,223.000	0.82	0.82	0.82	0.81	0.81
1,224.000	0.81	0.80	0.80	0.79	0.79
1,225.000	0.79	0.78	0.78	0.78	0.77
1,226.000	0.77	0.77	0.76	0.76	0.76

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,227.000	0.75	0.75	0.75	0.74	0.74
1,228.000	0.74	0.73	0.73	0.73	0.72
1,229.000	0.72	0.72	0.71	0.71	0.71
1,230.000	0.71	0.70	0.70	0.70	0.69
1,231.000	0.69	0.69	0.68	0.68	0.68
1,232.000	0.68	0.67	0.67	0.67	0.66
1,233.000	0.66	0.66	0.66	0.65	0.65
1,234.000	0.65	0.65	0.64	0.64	0.64
1,235.000	0.63	0.63	0.63	0.63	0.62
1,236.000	0.62	0.62	0.62	0.61	0.61
1,237.000	0.61	0.61	0.60	0.60	0.60
1,238.000	0.60	0.59	0.59	0.59	0.59
1,239.000	0.58	0.58	0.58	0.58	0.57
1,240.000	0.57	0.57	0.57	0.57	0.56
1,241.000	0.56	0.56	0.56	0.55	0.55
1,242.000	0.55	0.55	0.55	0.54	0.54
1,243.000	0.54	0.54	0.53	0.53	0.53
1,244.000	0.53	0.53	0.52	0.52	0.52
1,245.000	0.52	0.52	0.51	0.51	0.51
1,246.000	0.51	0.51	0.50	0.50	0.50
1,247.000	0.50	0.50	0.49	0.49	0.49
1,248.000	0.49	0.49	0.48	0.48	0.48
1,249.000	0.48	0.48	0.47	0.47	0.47
1,250.000	0.47	0.47	0.47	0.46	0.46
1,251.000	0.46	0.46	0.46	0.45	0.45
1,252.000	0.45	0.45	0.45	0.45	0.44
1,253.000	0.44	0.44	0.44	0.44	0.44
1,254.000	0.43	0.43	0.43	0.43	0.43
1,255.000	0.43	0.42	0.42	0.42	0.42
1,256.000	0.42	0.42	0.41	0.41	0.41
1,257.000	0.41	0.41	0.41	0.40	0.40
1,258.000	0.40	0.40	0.40	0.40	0.40
1,259.000	0.39	0.39	0.39	0.39	0.39
1,260.000	0.39	0.38	0.38	0.38	0.38
1,261.000	0.38	0.38	0.38	0.37	0.37
1,262.000	0.37	0.37	0.37	0.37	0.37
1,263.000	0.36	0.36	0.36	0.36	0.36
1,264.000	0.36	0.36	0.36	0.35	0.35
1,265.000	0.35	0.35	0.35	0.35	0.35
1,266.000	0.34	0.34	0.34	0.34	0.34
1,267.000	0.34	0.34	0.34	0.33	0.33
1,268.000	0.33	0.33	0.33	0.33	0.33
1,269.000	0.33	0.32	0.32	0.32	0.32
1,270.000	0.32	0.32	0.32	0.32	0.31

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,271.000	0.31	0.31	0.31	0.31	0.31
1,272.000	0.31	0.31	0.31	0.30	0.30
1,273.000	0.30	0.30	0.30	0.30	0.30
1,274.000	0.30	0.30	0.29	0.29	0.29
1,275.000	0.29	0.29	0.29	0.29	0.29
1,276.000	0.29	0.28	0.28	0.28	0.28
1,277.000	0.28	0.28	0.28	0.28	0.28
1,278.000	0.27	0.27	0.27	0.27	0.27
1,279.000	0.27	0.27	0.27	0.27	0.27
1,280.000	0.26	0.26	0.26	0.26	0.26
1,281.000	0.26	0.26	0.26	0.26	0.26
1,282.000	0.25	0.25	0.25	0.25	0.25
1,283.000	0.25	0.25	0.25	0.25	0.25
1,284.000	0.24	0.24	0.24	0.24	0.24
1,285.000	0.24	0.24	0.24	0.24	0.24
1,286.000	0.24	0.23	0.23	0.23	0.23
1,287.000	0.23	0.23	0.23	0.23	0.23
1,288.000	0.23	0.23	0.23	0.22	0.22
1,289.000	0.22	0.22	0.22	0.22	0.22
1,290.000	0.22	0.22	0.22	0.22	0.21
1,291.000	0.21	0.21	0.21	0.21	0.21
1,292.000	0.21	0.21	0.21	0.21	0.21
1,293.000	0.21	0.20	0.20	0.20	0.20
1,294.000	0.20	0.20	0.20	0.20	0.20
1,295.000	0.20	0.20	0.20	0.20	0.19
1,296.000	0.19	0.19	0.19	0.19	0.19
1,297.000	0.19	0.19	0.19	0.19	0.19
1,298.000	0.19	0.19	0.18	0.18	0.18
1,299.000	0.18	0.18	0.18	0.18	0.18
1,300.000	0.18	0.18	0.18	0.18	0.18
1,301.000	0.18	0.17	0.17	0.17	0.17
1,302.000	0.17	0.17	0.17	0.17	0.17
1,303.000	0.17	0.17	0.17	0.17	0.17
1,304.000	0.17	0.16	0.16	0.16	0.16
1,305.000	0.16	0.16	0.16	0.16	0.16
1,306.000	0.16	0.16	0.16	0.16	0.16
1,307.000	0.16	0.15	0.15	0.15	0.15
1,308.000	0.15	0.15	0.15	0.15	0.15
1,309.000	0.15	0.15	0.15	0.15	0.15
1,310.000	0.15	0.14	0.14	0.14	0.14
1,311.000	0.14	0.14	0.14	0.14	0.14
1,312.000	0.14	0.14	0.14	0.14	0.14
1,313.000	0.14	0.14	0.14	0.14	0.14
1,314.000	0.14	0.14	0.14	0.14	0.14

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,315.000	0.14	0.14	0.14	0.14	0.14
1,316.000	0.14	0.14	0.14	0.14	0.14
1,317.000	0.14	0.14	0.14	0.14	0.14
1,318.000	0.14	0.14	0.14	0.14	0.14
1,319.000	0.14	0.14	0.14	0.14	0.14
1,320.000	0.14	0.14	0.14	0.14	0.14
1,321.000	0.14	0.14	0.14	0.14	0.14
1,322.000	0.14	0.14	0.14	0.14	0.14
1,323.000	0.14	0.14	0.14	0.14	0.14
1,324.000	0.14	0.14	0.14	0.14	0.14
1,325.000	0.14	0.14	0.14	0.14	0.14
1,326.000	0.14	0.14	0.14	0.14	0.14
1,327.000	0.14	0.14	0.14	0.14	0.14
1,328.000	0.14	0.14	0.14	0.14	0.14
1,329.000	0.14	0.14	0.14	0.14	0.13
1,330.000	0.13	0.13	0.13	0.13	0.13
1,331.000	0.13	0.13	0.13	0.13	0.13
1,332.000	0.13	0.13	0.13	0.13	0.13
1,333.000	0.13	0.13	0.13	0.13	0.13
1,334.000	0.13	0.13	0.13	0.13	0.13
1,335.000	0.13	0.13	0.13	0.13	0.13
1,336.000	0.13	0.13	0.13	0.13	0.13
1,337.000	0.13	0.13	0.13	0.13	0.13
1,338.000	0.13	0.13	0.13	0.13	0.13
1,339.000	0.13	0.13	0.13	0.13	0.13
1,340.000	0.13	0.13	0.13	0.13	0.13
1,341.000	0.13	0.13	0.13	0.13	0.13
1,342.000	0.13	0.13	0.13	0.13	0.13
1,343.000	0.13	0.13	0.13	0.13	0.13
1,344.000	0.13	0.13	0.13	0.13	0.13
1,345.000	0.13	0.13	0.13	0.13	0.13
1,346.000	0.13	0.13	0.13	0.13	0.13
1,347.000	0.13	0.13	0.13	0.13	0.13
1,348.000	0.13	0.13	0.13	0.13	0.13
1,349.000	0.13	0.13	0.13	0.13	0.13
1,350.000	0.13	0.13	0.13	0.13	0.13
1,351.000	0.13	0.13	0.13	0.13	0.13
1,352.000	0.13	0.13	0.13	0.13	0.13
1,353.000	0.13	0.13	0.13	0.13	0.13
1,354.000	0.13	0.13	0.13	0.13	0.13
1,355.000	0.13	0.13	0.13	0.13	0.13
1,356.000	0.13	0.13	0.13	0.13	0.13
1,357.000	0.13	0.13	0.13	0.13	0.13
1,358.000	0.13	0.13	0.13	0.13	0.13

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,359.000	0.13	0.13	0.13	0.13	0.13
1,360.000	0.13	0.13	0.13	0.13	0.13
1,361.000	0.12	0.12	0.12	0.12	0.12
1,362.000	0.12	0.12	0.12	0.12	0.12
1,363.000	0.12	0.12	0.12	0.12	0.12
1,364.000	0.12	0.12	0.12	0.12	0.12
1,365.000	0.12	0.12	0.12	0.12	0.12
1,366.000	0.12	0.12	0.12	0.12	0.12
1,367.000	0.12	0.12	0.12	0.12	0.12
1,368.000	0.12	0.12	0.12	0.12	0.12
1,369.000	0.12	0.12	0.12	0.12	0.12
1,370.000	0.12	0.12	0.12	0.12	0.12
1,371.000	0.12	0.12	0.12	0.12	0.12
1,372.000	0.12	0.12	0.12	0.12	0.12
1,373.000	0.12	0.12	0.12	0.12	0.12
1,374.000	0.12	0.12	0.12	0.12	0.12
1,375.000	0.12	0.12	0.12	0.12	0.12
1,376.000	0.12	0.12	0.12	0.12	0.12
1,377.000	0.12	0.12	0.12	0.12	0.12
1,378.000	0.12	0.12	0.12	0.12	0.12
1,379.000	0.12	0.12	0.12	0.12	0.12
1,380.000	0.12	0.12	0.12	0.12	0.12
1,381.000	0.12	0.12	0.12	0.12	0.12
1,382.000	0.12	0.12	0.12	0.12	0.12
1,383.000	0.12	0.12	0.12	0.12	0.12
1,384.000	0.12	0.12	0.12	0.12	0.12
1,385.000	0.12	0.12	0.12	0.12	0.12
1,386.000	0.12	0.12	0.12	0.12	0.12
1,387.000	0.12	0.12	0.12	0.12	0.12
1,388.000	0.12	0.12	0.12	0.12	0.12
1,389.000	0.12	0.12	0.12	0.12	0.12
1,390.000	0.12	0.12	0.12	0.12	0.12
1,391.000	0.12	0.12	0.12	0.12	0.12
1,392.000	0.12	0.12	0.12	0.12	0.12
1,393.000	0.12	0.12	0.12	0.12	0.12
1,394.000	0.12	0.12	0.12	0.12	0.12
1,395.000	0.12	0.12	0.12	0.12	0.12
1,396.000	0.12	0.12	0.12	0.12	0.12
1,397.000	0.12	0.12	0.12	0.12	0.12
1,398.000	0.12	0.12	0.12	0.12	0.12
1,399.000	0.12	0.12	0.12	0.12	0.12
1,400.000	0.12	0.12	0.12	0.12	0.12
1,401.000	0.11	0.11	0.11	0.11	0.11
1,402.000	0.11	0.11	0.11	0.11	0.11

Subsection: Read Hydrograph
Label: A3

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,403.000	0.11	0.11	0.11	0.11	0.11
1,404.000	0.11	0.11	0.11	0.11	0.11
1,405.000	0.11	0.11	0.11	0.11	0.11
1,406.000	0.11	0.11	0.11	0.11	0.11
1,407.000	0.11	0.11	0.11	0.11	0.11
1,408.000	0.11	0.11	0.11	0.11	0.11
1,409.000	0.11	0.11	0.11	0.11	0.11
1,410.000	0.11	0.11	0.11	0.11	0.11
1,411.000	0.11	0.11	0.11	0.11	0.11
1,412.000	0.11	0.11	0.11	0.11	0.11
1,413.000	0.11	0.11	0.11	0.11	0.11
1,414.000	0.11	0.11	0.11	0.11	0.11
1,415.000	0.11	0.11	0.11	0.11	0.11
1,416.000	0.11	0.11	0.11	0.11	0.11
1,417.000	0.11	0.11	0.11	0.11	0.11
1,418.000	0.11	0.11	0.11	0.11	0.11
1,419.000	0.11	0.11	0.11	0.11	0.11
1,420.000	0.11	0.11	0.11	0.11	0.11
1,421.000	0.11	0.11	0.11	0.11	0.11
1,422.000	0.11	0.11	0.11	0.11	0.11
1,423.000	0.11	0.11	0.11	0.11	0.11
1,424.000	0.11	0.11	0.11	0.11	0.11
1,425.000	0.11	0.11	0.11	0.11	0.11
1,426.000	0.11	0.11	0.11	0.11	0.11
1,427.000	0.11	0.11	0.11	0.11	0.11
1,428.000	0.11	0.11	0.11	0.11	0.11
1,429.000	0.11	0.11	0.11	0.11	0.11
1,430.000	0.11	0.11	0.11	0.11	0.11
1,431.000	0.11	0.11	0.11	0.11	0.11
1,432.000	0.11	0.11	0.11	0.11	0.11
1,433.000	0.11	0.11	0.11	0.11	0.11
1,434.000	0.11	0.11	0.11	0.11	0.11
1,435.000	0.11	0.11	0.11	0.11	0.11
1,436.000	0.11	0.11	0.11	0.11	0.11
1,437.000	0.11	0.11	0.11	0.11	0.11
1,438.000	0.11	0.11	0.11	0.11	0.11
1,439.000	0.11	0.11	0.11	0.11	0.11
1,440.000	0.11	0.10	0.10	0.09	0.09
1,441.000	0.09	0.08	0.08	0.07	0.07
1,442.000	0.06	0.06	0.06	0.05	0.05
1,443.000	0.04	0.04	0.03	0.03	0.03
1,444.000	0.02	0.02	0.01	0.01	0.00
1,445.000	0.00	(N/A)	(N/A)	(N/A)	(N/A)

Peak Discharge	27.96 ft³/s
Time to Peak	1,155.200 min
Hydrograph Volume	6.692 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.02	0.04	0.06	0.08
1.000	0.10	0.12	0.15	0.17	0.19
2.000	0.21	0.23	0.25	0.27	0.29
3.000	0.31	0.33	0.35	0.37	0.39
4.000	0.42	0.44	0.46	0.48	0.50
5.000	0.52	0.54	0.56	0.58	0.60
6.000	0.62	0.64	0.66	0.68	0.71
7.000	0.73	0.75	0.77	0.79	0.81
8.000	0.83	0.85	0.87	0.89	0.91
9.000	0.93	0.95	0.98	1.00	1.02
10.000	1.04	1.06	1.08	1.10	1.12
11.000	1.14	1.16	1.18	1.20	1.22
12.000	1.25	1.27	1.29	1.31	1.33
13.000	1.35	1.37	1.39	1.41	1.43
14.000	1.45	1.47	1.49	1.51	1.54
15.000	1.56	1.58	1.60	1.62	1.64
16.000	1.66	1.68	1.70	1.72	1.74
17.000	1.76	1.76	1.76	1.76	1.76
18.000	1.76	1.76	1.76	1.76	1.77
19.000	1.77	1.77	1.77	1.77	1.77
20.000	1.77	1.77	1.77	1.77	1.77
21.000	1.77	1.77	1.77	1.77	1.77
22.000	1.77	1.77	1.77	1.77	1.77
23.000	1.77	1.77	1.77	1.77	1.77
24.000	1.77	1.77	1.77	1.77	1.77
25.000	1.77	1.77	1.77	1.77	1.77
26.000	1.77	1.77	1.77	1.77	1.77
27.000	1.77	1.77	1.77	1.77	1.77
28.000	1.77	1.77	1.77	1.77	1.77
29.000	1.77	1.77	1.77	1.77	1.77
30.000	1.77	1.77	1.77	1.77	1.77
31.000	1.77	1.77	1.77	1.77	1.77
32.000	1.77	1.77	1.78	1.78	1.78
33.000	1.78	1.78	1.78	1.78	1.78
34.000	1.78	1.78	1.78	1.78	1.78
35.000	1.78	1.78	1.78	1.78	1.78
36.000	1.78	1.78	1.78	1.78	1.78
37.000	1.78	1.78	1.78	1.78	1.78
38.000	1.78	1.78	1.78	1.78	1.78

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
39.000	1.78	1.78	1.78	1.78	1.78
40.000	1.78	1.78	1.78	1.78	1.78
41.000	1.78	1.78	1.78	1.78	1.78
42.000	1.78	1.78	1.78	1.78	1.78
43.000	1.78	1.78	1.78	1.78	1.78
44.000	1.78	1.78	1.78	1.78	1.78
45.000	1.78	1.78	1.78	1.78	1.79
46.000	1.79	1.79	1.79	1.79	1.79
47.000	1.79	1.79	1.79	1.79	1.79
48.000	1.79	1.79	1.79	1.79	1.79
49.000	1.79	1.79	1.79	1.79	1.79
50.000	1.79	1.79	1.79	1.79	1.79
51.000	1.79	1.79	1.79	1.79	1.79
52.000	1.79	1.79	1.79	1.79	1.79
53.000	1.79	1.79	1.79	1.79	1.79
54.000	1.79	1.79	1.79	1.79	1.79
55.000	1.79	1.79	1.79	1.79	1.79
56.000	1.79	1.79	1.79	1.79	1.79
57.000	1.79	1.79	1.79	1.79	1.79
58.000	1.79	1.79	1.79	1.79	1.79
59.000	1.80	1.80	1.80	1.80	1.80
60.000	1.80	1.80	1.80	1.80	1.80
61.000	1.80	1.80	1.80	1.80	1.80
62.000	1.80	1.80	1.80	1.80	1.80
63.000	1.80	1.80	1.80	1.80	1.80
64.000	1.80	1.80	1.80	1.80	1.80
65.000	1.80	1.80	1.80	1.80	1.80
66.000	1.80	1.80	1.80	1.80	1.80
67.000	1.80	1.80	1.80	1.80	1.80
68.000	1.80	1.80	1.80	1.80	1.80
69.000	1.80	1.80	1.80	1.80	1.80
70.000	1.80	1.80	1.80	1.80	1.80
71.000	1.80	1.80	1.80	1.80	1.80
72.000	1.81	1.81	1.81	1.81	1.81
73.000	1.81	1.81	1.81	1.81	1.81
74.000	1.81	1.81	1.81	1.81	1.81
75.000	1.81	1.81	1.81	1.81	1.81
76.000	1.81	1.81	1.81	1.81	1.81
77.000	1.81	1.81	1.81	1.81	1.81
78.000	1.81	1.81	1.81	1.81	1.81
79.000	1.81	1.81	1.81	1.81	1.81
80.000	1.81	1.81	1.81	1.81	1.81
81.000	1.81	1.81	1.81	1.81	1.81
82.000	1.81	1.81	1.81	1.81	1.81

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
83.000	1.81	1.81	1.81	1.81	1.81
84.000	1.81	1.81	1.81	1.82	1.82
85.000	1.82	1.82	1.82	1.82	1.82
86.000	1.82	1.82	1.82	1.82	1.82
87.000	1.82	1.82	1.82	1.82	1.82
88.000	1.82	1.82	1.82	1.82	1.82
89.000	1.82	1.82	1.82	1.82	1.82
90.000	1.82	1.82	1.82	1.82	1.82
91.000	1.82	1.82	1.82	1.82	1.82
92.000	1.82	1.82	1.82	1.82	1.82
93.000	1.82	1.82	1.82	1.82	1.82
94.000	1.82	1.82	1.82	1.82	1.82
95.000	1.82	1.82	1.82	1.82	1.82
96.000	1.82	1.82	1.82	1.82	1.82
97.000	1.82	1.83	1.83	1.83	1.83
98.000	1.83	1.83	1.83	1.83	1.83
99.000	1.83	1.83	1.83	1.83	1.83
100.000	1.83	1.83	1.83	1.83	1.83
101.000	1.83	1.83	1.83	1.83	1.83
102.000	1.83	1.83	1.83	1.83	1.83
103.000	1.83	1.83	1.83	1.83	1.83
104.000	1.83	1.83	1.83	1.83	1.83
105.000	1.83	1.83	1.83	1.83	1.83
106.000	1.83	1.83	1.83	1.83	1.83
107.000	1.83	1.83	1.83	1.83	1.83
108.000	1.83	1.83	1.83	1.83	1.83
109.000	1.83	1.83	1.84	1.84	1.84
110.000	1.84	1.84	1.84	1.84	1.84
111.000	1.84	1.84	1.84	1.84	1.84
112.000	1.84	1.84	1.84	1.84	1.84
113.000	1.84	1.84	1.84	1.84	1.84
114.000	1.84	1.84	1.84	1.84	1.84
115.000	1.84	1.84	1.84	1.84	1.84
116.000	1.84	1.84	1.84	1.84	1.84
117.000	1.84	1.84	1.84	1.84	1.84
118.000	1.84	1.84	1.84	1.84	1.84
119.000	1.84	1.84	1.84	1.84	1.84
120.000	1.84	1.84	1.84	1.84	1.84
121.000	1.84	1.84	1.84	1.85	1.85
122.000	1.85	1.85	1.85	1.85	1.85
123.000	1.85	1.85	1.85	1.85	1.85
124.000	1.85	1.85	1.85	1.85	1.85
125.000	1.85	1.85	1.85	1.85	1.85
126.000	1.85	1.85	1.85	1.85	1.85

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
127.000	1.85	1.85	1.85	1.85	1.85
128.000	1.85	1.85	1.85	1.85	1.85
129.000	1.85	1.85	1.85	1.85	1.85
130.000	1.85	1.85	1.85	1.85	1.85
131.000	1.85	1.85	1.85	1.85	1.85
132.000	1.85	1.85	1.85	1.85	1.85
133.000	1.85	1.85	1.86	1.86	1.86
134.000	1.86	1.86	1.86	1.86	1.86
135.000	1.86	1.86	1.86	1.86	1.86
136.000	1.86	1.86	1.86	1.86	1.86
137.000	1.86	1.86	1.86	1.86	1.86
138.000	1.86	1.86	1.86	1.86	1.86
139.000	1.86	1.86	1.86	1.86	1.86
140.000	1.86	1.86	1.86	1.86	1.86
141.000	1.86	1.86	1.86	1.86	1.86
142.000	1.86	1.86	1.86	1.86	1.86
143.000	1.86	1.86	1.86	1.86	1.86
144.000	1.86	1.86	1.86	1.86	1.86
145.000	1.86	1.87	1.87	1.87	1.87
146.000	1.87	1.87	1.87	1.87	1.87
147.000	1.87	1.87	1.87	1.87	1.87
148.000	1.87	1.87	1.87	1.87	1.87
149.000	1.87	1.87	1.87	1.87	1.87
150.000	1.87	1.87	1.87	1.87	1.87
151.000	1.87	1.87	1.87	1.87	1.87
152.000	1.87	1.87	1.87	1.87	1.87
153.000	1.87	1.87	1.87	1.87	1.87
154.000	1.87	1.87	1.87	1.87	1.87
155.000	1.87	1.87	1.87	1.87	1.87
156.000	1.87	1.87	1.87	1.88	1.88
157.000	1.88	1.88	1.88	1.88	1.88
158.000	1.88	1.88	1.88	1.88	1.88
159.000	1.88	1.88	1.88	1.88	1.88
160.000	1.88	1.88	1.88	1.88	1.88
161.000	1.88	1.88	1.88	1.88	1.88
162.000	1.88	1.88	1.88	1.88	1.88
163.000	1.88	1.88	1.88	1.88	1.88
164.000	1.88	1.88	1.88	1.88	1.88
165.000	1.88	1.88	1.88	1.88	1.88
166.000	1.88	1.88	1.88	1.88	1.88
167.000	1.88	1.88	1.88	1.88	1.89
168.000	1.89	1.89	1.89	1.89	1.89
169.000	1.89	1.89	1.89	1.89	1.89
170.000	1.89	1.89	1.89	1.89	1.89

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
171.000	1.89	1.89	1.89	1.89	1.89
172.000	1.89	1.89	1.89	1.89	1.89
173.000	1.89	1.89	1.89	1.89	1.89
174.000	1.89	1.89	1.89	1.89	1.89
175.000	1.89	1.89	1.89	1.89	1.89
176.000	1.89	1.89	1.89	1.89	1.89
177.000	1.89	1.89	1.89	1.89	1.89
178.000	1.89	1.89	1.89	1.89	1.89
179.000	1.90	1.90	1.90	1.90	1.90
180.000	1.90	1.90	1.90	1.90	1.90
181.000	1.90	1.90	1.90	1.90	1.90
182.000	1.90	1.90	1.90	1.90	1.90
183.000	1.90	1.90	1.90	1.90	1.90
184.000	1.90	1.90	1.90	1.90	1.90
185.000	1.90	1.90	1.90	1.90	1.90
186.000	1.90	1.90	1.90	1.90	1.90
187.000	1.90	1.90	1.90	1.90	1.90
188.000	1.90	1.90	1.90	1.90	1.90
189.000	1.90	1.90	1.90	1.90	1.90
190.000	1.91	1.91	1.91	1.91	1.91
191.000	1.91	1.91	1.91	1.91	1.91
192.000	1.91	1.91	1.91	1.91	1.91
193.000	1.91	1.91	1.91	1.91	1.91
194.000	1.91	1.91	1.91	1.91	1.91
195.000	1.91	1.91	1.91	1.91	1.91
196.000	1.91	1.91	1.91	1.91	1.91
197.000	1.91	1.91	1.91	1.91	1.91
198.000	1.91	1.91	1.91	1.91	1.91
199.000	1.91	1.91	1.91	1.91	1.91
200.000	1.91	1.91	1.91	1.92	1.92
201.000	1.92	1.92	1.92	1.92	1.92
202.000	1.92	1.92	1.92	1.92	1.92
203.000	1.92	1.92	1.92	1.92	1.92
204.000	1.92	1.92	1.92	1.92	1.92
205.000	1.92	1.92	1.92	1.92	1.92
206.000	1.92	1.92	1.92	1.92	1.92
207.000	1.92	1.92	1.92	1.92	1.92
208.000	1.92	1.92	1.92	1.92	1.92
209.000	1.92	1.92	1.92	1.92	1.92
210.000	1.92	1.92	1.92	1.92	1.92
211.000	1.92	1.93	1.93	1.93	1.93
212.000	1.93	1.93	1.93	1.93	1.93
213.000	1.93	1.93	1.93	1.93	1.93
214.000	1.93	1.93	1.93	1.93	1.93

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
215.000	1.93	1.93	1.93	1.93	1.93
216.000	1.93	1.93	1.93	1.93	1.93
217.000	1.93	1.93	1.93	1.93	1.93
218.000	1.93	1.93	1.93	1.93	1.93
219.000	1.93	1.93	1.93	1.93	1.93
220.000	1.93	1.93	1.93	1.93	1.93
221.000	1.93	1.93	1.93	1.94	1.94
222.000	1.94	1.94	1.94	1.94	1.94
223.000	1.94	1.94	1.94	1.94	1.94
224.000	1.94	1.94	1.94	1.94	1.94
225.000	1.94	1.94	1.94	1.94	1.94
226.000	1.94	1.94	1.94	1.94	1.94
227.000	1.94	1.94	1.94	1.94	1.94
228.000	1.94	1.94	1.94	1.94	1.94
229.000	1.94	1.94	1.94	1.94	1.94
230.000	1.94	1.94	1.94	1.94	1.94
231.000	1.94	1.94	1.94	1.94	1.94
232.000	1.95	1.95	1.95	1.95	1.95
233.000	1.95	1.95	1.95	1.95	1.95
234.000	1.95	1.95	1.95	1.95	1.95
235.000	1.95	1.95	1.95	1.95	1.95
236.000	1.95	1.95	1.95	1.95	1.95
237.000	1.95	1.95	1.95	1.95	1.95
238.000	1.95	1.95	1.95	1.95	1.95
239.000	1.95	1.95	1.95	1.95	1.95
240.000	1.95	1.95	1.95	1.95	1.95
241.000	1.95	1.95	1.95	1.95	1.95
242.000	1.96	1.96	1.96	1.96	1.96
243.000	1.96	1.96	1.96	1.96	1.96
244.000	1.96	1.96	1.96	1.96	1.96
245.000	1.96	1.96	1.96	1.96	1.96
246.000	1.96	1.96	1.96	1.96	1.96
247.000	1.96	1.96	1.96	1.96	1.96
248.000	1.96	1.96	1.96	1.96	1.96
249.000	1.96	1.96	1.96	1.96	1.96
250.000	1.96	1.96	1.96	1.96	1.96
251.000	1.96	1.96	1.96	1.96	1.96
252.000	1.97	1.97	1.97	1.97	1.97
253.000	1.97	1.97	1.97	1.97	1.97
254.000	1.97	1.97	1.97	1.97	1.97
255.000	1.97	1.97	1.97	1.97	1.97
256.000	1.97	1.97	1.97	1.97	1.97
257.000	1.97	1.97	1.97	1.97	1.97
258.000	1.97	1.97	1.97	1.97	1.97

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
259.000	1.97	1.97	1.97	1.97	1.97
260.000	1.97	1.97	1.97	1.97	1.97
261.000	1.97	1.97	1.97	1.98	1.98
262.000	1.98	1.98	1.98	1.98	1.98
263.000	1.98	1.98	1.98	1.98	1.98
264.000	1.98	1.98	1.98	1.98	1.98
265.000	1.98	1.98	1.98	1.98	1.98
266.000	1.98	1.98	1.98	1.98	1.98
267.000	1.98	1.98	1.98	1.98	1.98
268.000	1.98	1.98	1.98	1.98	1.98
269.000	1.98	1.98	1.98	1.98	1.98
270.000	1.98	1.98	1.98	1.98	1.98
271.000	1.98	1.99	1.99	1.99	1.99
272.000	1.99	1.99	1.99	1.99	1.99
273.000	1.99	1.99	1.99	1.99	1.99
274.000	1.99	1.99	1.99	1.99	1.99
275.000	1.99	1.99	1.99	1.99	1.99
276.000	1.99	1.99	1.99	1.99	1.99
277.000	1.99	1.99	1.99	1.99	1.99
278.000	1.99	1.99	1.99	1.99	1.99
279.000	1.99	1.99	1.99	1.99	1.99
280.000	1.99	1.99	1.99	1.99	2.00
281.000	2.00	2.00	2.00	2.00	2.00
282.000	2.00	2.00	2.00	2.00	2.00
283.000	2.00	2.00	2.00	2.00	2.00
284.000	2.00	2.00	2.00	2.00	2.00
285.000	2.00	2.00	2.00	2.00	2.00
286.000	2.00	2.00	2.00	2.00	2.00
287.000	2.00	2.00	2.00	2.00	2.00
288.000	2.00	2.00	2.00	2.00	2.00
289.000	2.00	2.00	2.00	2.00	2.00
290.000	2.01	2.01	2.01	2.01	2.01
291.000	2.01	2.01	2.01	2.01	2.01
292.000	2.01	2.01	2.01	2.01	2.01
293.000	2.01	2.01	2.01	2.01	2.01
294.000	2.01	2.01	2.01	2.01	2.01
295.000	2.01	2.01	2.01	2.01	2.01
296.000	2.01	2.01	2.01	2.01	2.01
297.000	2.01	2.01	2.01	2.01	2.01
298.000	2.01	2.01	2.01	2.01	2.01
299.000	2.01	2.02	2.02	2.02	2.02
300.000	2.02	2.02	2.02	2.02	2.02
301.000	2.02	2.02	2.02	2.02	2.02
302.000	2.02	2.02	2.02	2.02	2.02

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
303.000	2.02	2.02	2.02	2.02	2.02
304.000	2.02	2.02	2.02	2.02	2.02
305.000	2.02	2.02	2.02	2.02	2.02
306.000	2.02	2.02	2.02	2.02	2.02
307.000	2.02	2.02	2.02	2.02	2.02
308.000	2.02	2.03	2.03	2.03	2.03
309.000	2.03	2.03	2.03	2.03	2.03
310.000	2.03	2.03	2.03	2.03	2.03
311.000	2.03	2.03	2.03	2.03	2.03
312.000	2.03	2.03	2.03	2.03	2.03
313.000	2.03	2.03	2.03	2.03	2.03
314.000	2.03	2.03	2.03	2.03	2.03
315.000	2.03	2.03	2.03	2.03	2.03
316.000	2.03	2.03	2.03	2.03	2.03
317.000	2.03	2.04	2.04	2.04	2.04
318.000	2.04	2.04	2.04	2.04	2.04
319.000	2.04	2.04	2.04	2.04	2.04
320.000	2.04	2.04	2.04	2.04	2.04
321.000	2.04	2.04	2.04	2.04	2.04
322.000	2.04	2.04	2.04	2.04	2.04
323.000	2.04	2.04	2.04	2.04	2.04
324.000	2.04	2.04	2.04	2.04	2.04
325.000	2.04	2.04	2.04	2.04	2.05
326.000	2.05	2.05	2.05	2.05	2.05
327.000	2.05	2.05	2.05	2.05	2.05
328.000	2.05	2.05	2.05	2.05	2.05
329.000	2.05	2.05	2.05	2.05	2.05
330.000	2.05	2.05	2.05	2.05	2.05
331.000	2.05	2.05	2.05	2.05	2.05
332.000	2.05	2.05	2.05	2.05	2.05
333.000	2.05	2.05	2.05	2.05	2.05
334.000	2.05	2.05	2.06	2.06	2.06
335.000	2.06	2.06	2.06	2.06	2.06
336.000	2.06	2.06	2.06	2.06	2.06
337.000	2.06	2.06	2.06	2.06	2.06
338.000	2.06	2.06	2.06	2.06	2.06
339.000	2.06	2.06	2.06	2.06	2.06
340.000	2.06	2.06	2.06	2.06	2.06
341.000	2.06	2.06	2.06	2.06	2.06
342.000	2.06	2.06	2.06	2.06	2.06
343.000	2.07	2.07	2.07	2.07	2.07
344.000	2.07	2.07	2.07	2.07	2.07
345.000	2.07	2.07	2.07	2.07	2.07
346.000	2.07	2.07	2.07	2.07	2.07

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
347.000	2.07	2.07	2.07	2.07	2.07
348.000	2.07	2.07	2.07	2.07	2.07
349.000	2.07	2.07	2.07	2.07	2.07
350.000	2.07	2.07	2.07	2.07	2.07
351.000	2.07	2.07	2.08	2.08	2.08
352.000	2.08	2.08	2.08	2.08	2.08
353.000	2.08	2.08	2.08	2.08	2.08
354.000	2.08	2.08	2.08	2.08	2.08
355.000	2.08	2.08	2.08	2.08	2.08
356.000	2.08	2.08	2.08	2.08	2.08
357.000	2.08	2.08	2.08	2.08	2.08
358.000	2.08	2.08	2.08	2.08	2.08
359.000	2.08	2.08	2.08	2.09	2.09
360.000	2.09	2.09	2.09	2.09	2.09
361.000	2.09	2.09	2.09	2.09	2.09
362.000	2.09	2.09	2.09	2.09	2.09
363.000	2.09	2.09	2.09	2.09	2.09
364.000	2.09	2.09	2.09	2.09	2.09
365.000	2.09	2.09	2.09	2.09	2.09
366.000	2.09	2.09	2.09	2.09	2.09
367.000	2.09	2.09	2.09	2.10	2.10
368.000	2.10	2.10	2.10	2.10	2.10
369.000	2.10	2.10	2.10	2.10	2.10
370.000	2.10	2.10	2.10	2.10	2.10
371.000	2.10	2.10	2.10	2.10	2.10
372.000	2.10	2.10	2.10	2.10	2.10
373.000	2.10	2.10	2.10	2.10	2.10
374.000	2.10	2.10	2.10	2.10	2.10
375.000	2.10	2.10	2.10	2.11	2.11
376.000	2.11	2.11	2.11	2.11	2.11
377.000	2.11	2.11	2.11	2.11	2.11
378.000	2.11	2.11	2.11	2.11	2.11
379.000	2.11	2.11	2.11	2.11	2.11
380.000	2.11	2.11	2.11	2.11	2.11
381.000	2.11	2.11	2.11	2.11	2.11
382.000	2.11	2.11	2.11	2.11	2.11
383.000	2.11	2.11	2.11	2.12	2.12
384.000	2.12	2.12	2.12	2.12	2.12
385.000	2.12	2.12	2.12	2.12	2.12
386.000	2.12	2.12	2.12	2.12	2.12
387.000	2.12	2.12	2.12	2.12	2.12
388.000	2.12	2.12	2.12	2.12	2.12
389.000	2.12	2.12	2.12	2.12	2.12
390.000	2.12	2.12	2.12	2.12	2.12

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
391.000	2.12	2.12	2.13	2.13	2.13
392.000	2.13	2.13	2.13	2.13	2.13
393.000	2.13	2.13	2.13	2.13	2.13
394.000	2.13	2.13	2.13	2.13	2.13
395.000	2.13	2.13	2.13	2.13	2.13
396.000	2.13	2.13	2.13	2.13	2.13
397.000	2.13	2.13	2.13	2.13	2.13
398.000	2.13	2.13	2.13	2.13	2.13
399.000	2.14	2.14	2.14	2.14	2.14
400.000	2.14	2.14	2.14	2.14	2.14
401.000	2.14	2.14	2.14	2.14	2.14
402.000	2.14	2.14	2.14	2.14	2.14
403.000	2.14	2.14	2.14	2.14	2.14
404.000	2.14	2.14	2.14	2.14	2.14
405.000	2.14	2.14	2.14	2.14	2.14
406.000	2.14	2.14	2.15	2.15	2.15
407.000	2.15	2.15	2.15	2.15	2.15
408.000	2.15	2.15	2.15	2.15	2.15
409.000	2.15	2.15	2.15	2.15	2.15
410.000	2.15	2.15	2.15	2.15	2.15
411.000	2.15	2.15	2.15	2.15	2.15
412.000	2.15	2.15	2.15	2.15	2.15
413.000	2.15	2.15	2.15	2.15	2.15
414.000	2.16	2.16	2.16	2.16	2.16
415.000	2.16	2.16	2.16	2.16	2.16
416.000	2.16	2.16	2.16	2.16	2.16
417.000	2.16	2.16	2.16	2.16	2.16
418.000	2.16	2.16	2.16	2.16	2.16
419.000	2.16	2.16	2.16	2.16	2.16
420.000	2.16	2.16	2.16	2.16	2.16
421.000	2.16	2.17	2.17	2.17	2.17
422.000	2.17	2.17	2.17	2.17	2.17
423.000	2.17	2.17	2.17	2.17	2.17
424.000	2.17	2.17	2.17	2.17	2.17
425.000	2.17	2.17	2.17	2.17	2.17
426.000	2.17	2.17	2.17	2.17	2.17
427.000	2.17	2.17	2.17	2.17	2.17
428.000	2.17	2.17	2.18	2.18	2.18
429.000	2.18	2.18	2.18	2.18	2.18
430.000	2.18	2.18	2.18	2.18	2.18
431.000	2.18	2.18	2.18	2.18	2.18
432.000	2.18	2.18	2.18	2.18	2.18
433.000	2.18	2.18	2.18	2.18	2.18
434.000	2.18	2.18	2.18	2.18	2.18

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
435.000	2.18	2.18	2.18	2.19	2.19
436.000	2.19	2.19	2.19	2.19	2.19
437.000	2.19	2.19	2.19	2.19	2.19
438.000	2.19	2.19	2.19	2.19	2.19
439.000	2.19	2.19	2.19	2.19	2.19
440.000	2.19	2.19	2.19	2.19	2.19
441.000	2.19	2.19	2.19	2.19	2.19
442.000	2.19	2.19	2.19	2.20	2.20
443.000	2.20	2.20	2.20	2.20	2.20
444.000	2.20	2.20	2.20	2.20	2.20
445.000	2.20	2.20	2.20	2.20	2.20
446.000	2.20	2.20	2.20	2.20	2.20
447.000	2.20	2.20	2.20	2.20	2.20
448.000	2.20	2.20	2.20	2.20	2.20
449.000	2.20	2.20	2.21	2.21	2.21
450.000	2.21	2.21	2.21	2.21	2.21
451.000	2.21	2.21	2.21	2.21	2.21
452.000	2.21	2.21	2.21	2.21	2.21
453.000	2.21	2.21	2.21	2.21	2.21
454.000	2.21	2.21	2.21	2.21	2.21
455.000	2.21	2.21	2.21	2.21	2.21
456.000	2.21	2.22	2.22	2.22	2.22
457.000	2.22	2.22	2.22	2.22	2.22
458.000	2.22	2.22	2.22	2.22	2.22
459.000	2.22	2.22	2.22	2.22	2.22
460.000	2.22	2.22	2.22	2.22	2.22
461.000	2.22	2.22	2.22	2.22	2.22
462.000	2.22	2.22	2.22	2.22	2.22
463.000	2.23	2.23	2.23	2.23	2.23
464.000	2.23	2.23	2.23	2.23	2.23
465.000	2.23	2.23	2.23	2.23	2.23
466.000	2.23	2.23	2.23	2.23	2.23
467.000	2.23	2.23	2.23	2.23	2.23
468.000	2.23	2.23	2.23	2.23	2.23
469.000	2.23	2.23	2.23	2.24	2.24
470.000	2.24	2.24	2.24	2.24	2.24
471.000	2.24	2.24	2.24	2.24	2.24
472.000	2.24	2.24	2.24	2.24	2.24
473.000	2.24	2.24	2.24	2.24	2.24
474.000	2.24	2.24	2.24	2.24	2.24
475.000	2.24	2.24	2.24	2.24	2.24
476.000	2.24	2.25	2.25	2.25	2.25
477.000	2.25	2.25	2.25	2.25	2.25
478.000	2.25	2.25	2.25	2.25	2.25

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
479.000	2.25	2.25	2.25	2.25	2.25
480.000	2.25	2.25	2.25	2.25	2.25
481.000	2.25	2.25	2.25	2.25	2.25
482.000	2.25	2.25	2.25	2.26	2.26
483.000	2.26	2.26	2.26	2.26	2.26
484.000	2.26	2.26	2.26	2.26	2.26
485.000	2.26	2.26	2.26	2.26	2.26
486.000	2.26	2.26	2.26	2.26	2.26
487.000	2.26	2.26	2.26	2.26	2.26
488.000	2.26	2.26	2.26	2.26	2.26
489.000	2.27	2.27	2.27	2.27	2.27
490.000	2.27	2.27	2.27	2.27	2.27
491.000	2.27	2.27	2.27	2.27	2.27
492.000	2.27	2.27	2.27	2.27	2.27
493.000	2.27	2.27	2.27	2.27	2.27
494.000	2.27	2.27	2.27	2.27	2.27
495.000	2.27	2.28	2.28	2.28	2.28
496.000	2.28	2.28	2.28	2.28	2.28
497.000	2.28	2.28	2.28	2.28	2.28
498.000	2.28	2.28	2.28	2.28	2.28
499.000	2.28	2.28	2.28	2.28	2.28
500.000	2.28	2.28	2.28	2.28	2.28
501.000	2.28	2.28	2.29	2.29	2.29
502.000	2.29	2.29	2.29	2.29	2.29
503.000	2.29	2.29	2.29	2.29	2.29
504.000	2.29	2.29	2.29	2.29	2.29
505.000	2.29	2.29	2.29	2.29	2.29
506.000	2.29	2.29	2.29	2.29	2.29
507.000	2.29	2.29	2.29	2.30	2.30
508.000	2.30	2.30	2.30	2.30	2.30
509.000	2.30	2.30	2.30	2.30	2.30
510.000	2.30	2.30	2.30	2.30	2.30
511.000	2.30	2.30	2.30	2.30	2.30
512.000	2.30	2.30	2.30	2.30	2.30
513.000	2.30	2.30	2.30	2.31	2.31
514.000	2.31	2.31	2.31	2.31	2.31
515.000	2.31	2.31	2.31	2.31	2.31
516.000	2.31	2.31	2.31	2.31	2.31
517.000	2.31	2.31	2.31	2.31	2.31
518.000	2.31	2.31	2.31	2.31	2.31
519.000	2.31	2.31	2.32	2.32	2.32
520.000	2.32	2.32	2.32	2.32	2.32
521.000	2.32	2.32	2.32	2.32	2.32
522.000	2.32	2.32	2.32	2.32	2.32

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
523.000	2.32	2.32	2.32	2.32	2.32
524.000	2.32	2.32	2.32	2.32	2.32
525.000	2.32	2.32	2.33	2.33	2.33
526.000	2.33	2.33	2.33	2.33	2.33
527.000	2.33	2.33	2.33	2.33	2.33
528.000	2.33	2.33	2.33	2.33	2.33
529.000	2.33	2.33	2.33	2.33	2.33
530.000	2.33	2.33	2.33	2.33	2.33
531.000	2.34	2.34	2.34	2.34	2.34
532.000	2.34	2.34	2.34	2.34	2.34
533.000	2.34	2.34	2.34	2.34	2.34
534.000	2.34	2.34	2.34	2.34	2.34
535.000	2.34	2.34	2.34	2.34	2.34
536.000	2.34	2.34	2.34	2.35	2.35
537.000	2.35	2.35	2.35	2.35	2.35
538.000	2.35	2.35	2.35	2.35	2.35
539.000	2.35	2.35	2.35	2.35	2.35
540.000	2.35	2.35	2.35	2.35	2.35
541.000	2.35	2.35	2.35	2.35	2.35
542.000	2.35	2.36	2.36	2.36	2.36
543.000	2.36	2.36	2.36	2.36	2.36
544.000	2.36	2.36	2.36	2.36	2.36
545.000	2.36	2.36	2.36	2.36	2.36
546.000	2.36	2.36	2.36	2.36	2.36
547.000	2.36	2.36	2.37	2.37	2.37
548.000	2.37	2.37	2.37	2.37	2.37
549.000	2.37	2.37	2.37	2.37	2.37
550.000	2.37	2.37	2.37	2.37	2.37
551.000	2.37	2.37	2.37	2.37	2.37
552.000	2.37	2.37	2.37	2.37	2.38
553.000	2.38	2.38	2.38	2.38	2.38
554.000	2.38	2.38	2.38	2.38	2.38
555.000	2.38	2.38	2.38	2.38	2.38
556.000	2.38	2.38	2.38	2.38	2.38
557.000	2.38	2.38	2.38	2.38	2.38
558.000	2.39	2.39	2.39	2.39	2.39
559.000	2.39	2.39	2.39	2.39	2.39
560.000	2.39	2.39	2.39	2.39	2.39
561.000	2.39	2.39	2.39	2.39	2.39
562.000	2.39	2.39	2.39	2.39	2.39
563.000	2.40	2.40	2.40	2.40	2.40
564.000	2.40	2.40	2.40	2.40	2.40
565.000	2.40	2.40	2.40	2.40	2.40
566.000	2.40	2.40	2.40	2.40	2.40

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
567.000	2.40	2.40	2.40	2.40	2.40
568.000	2.40	2.41	2.41	2.41	2.41
569.000	2.41	2.41	2.41	2.41	2.41
570.000	2.41	2.41	2.41	2.41	2.41
571.000	2.41	2.41	2.41	2.41	2.41
572.000	2.41	2.41	2.41	2.41	2.41
573.000	2.41	2.42	2.42	2.42	2.42
574.000	2.42	2.42	2.42	2.42	2.42
575.000	2.42	2.42	2.42	2.42	2.42
576.000	2.42	2.42	2.42	2.42	2.42
577.000	2.42	2.42	2.42	2.42	2.42
578.000	2.43	2.43	2.43	2.43	2.43
579.000	2.43	2.43	2.43	2.43	2.43
580.000	2.43	2.43	2.43	2.43	2.43
581.000	2.43	2.43	2.43	2.43	2.43
582.000	2.43	2.43	2.43	2.43	2.43
583.000	2.44	2.44	2.44	2.44	2.44
584.000	2.44	2.44	2.44	2.44	2.44
585.000	2.44	2.44	2.44	2.44	2.44
586.000	2.44	2.44	2.44	2.44	2.44
587.000	2.44	2.44	2.44	2.44	2.45
588.000	2.45	2.45	2.45	2.45	2.45
589.000	2.45	2.45	2.45	2.45	2.45
590.000	2.45	2.45	2.45	2.45	2.45
591.000	2.45	2.45	2.45	2.45	2.45
592.000	2.45	2.45	2.45	2.46	2.46
593.000	2.46	2.46	2.46	2.46	2.46
594.000	2.46	2.46	2.46	2.46	2.46
595.000	2.46	2.46	2.46	2.46	2.46
596.000	2.46	2.46	2.46	2.46	2.46
597.000	2.46	2.47	2.47	2.47	2.47
598.000	2.47	2.47	2.47	2.47	2.47
599.000	2.47	2.47	2.47	2.47	2.47
600.000	2.47	2.47	2.47	2.47	2.47
601.000	2.47	2.47	2.47	2.47	2.48
602.000	2.48	2.48	2.48	2.48	2.48
603.000	2.48	2.48	2.48	2.48	2.48
604.000	2.48	2.48	2.48	2.48	2.48
605.000	2.48	2.48	2.48	2.48	2.48
606.000	2.48	2.48	2.49	2.49	2.49
607.000	2.49	2.49	2.49	2.49	2.49
608.000	2.49	2.49	2.49	2.49	2.49
609.000	2.49	2.49	2.49	2.49	2.49
610.000	2.49	2.49	2.49	2.49	2.49

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
611.000	2.50	2.50	2.50	2.50	2.50
612.000	2.50	2.50	2.50	2.50	2.50
613.000	2.50	2.50	2.50	2.50	2.50
614.000	2.50	2.50	2.50	2.50	2.50
615.000	2.50	2.50	2.51	2.51	2.51
616.000	2.51	2.51	2.51	2.51	2.51
617.000	2.51	2.51	2.51	2.51	2.51
618.000	2.51	2.51	2.51	2.51	2.51
619.000	2.51	2.51	2.51	2.51	2.52
620.000	2.52	2.52	2.52	2.52	2.52
621.000	2.52	2.52	2.52	2.52	2.52
622.000	2.52	2.52	2.52	2.52	2.52
623.000	2.52	2.52	2.52	2.52	2.52
624.000	2.52	2.53	2.53	2.53	2.53
625.000	2.53	2.53	2.53	2.53	2.53
626.000	2.53	2.53	2.53	2.53	2.53
627.000	2.53	2.53	2.53	2.53	2.53
628.000	2.53	2.53	2.53	2.54	2.54
629.000	2.54	2.54	2.54	2.54	2.54
630.000	2.54	2.54	2.54	2.54	2.54
631.000	2.54	2.54	2.54	2.54	2.54
632.000	2.54	2.54	2.54	2.54	2.55
633.000	2.55	2.55	2.55	2.55	2.55
634.000	2.55	2.55	2.55	2.55	2.55
635.000	2.55	2.55	2.55	2.55	2.55
636.000	2.55	2.55	2.55	2.55	2.55
637.000	2.56	2.56	2.56	2.56	2.56
638.000	2.56	2.56	2.56	2.56	2.56
639.000	2.56	2.56	2.56	2.56	2.56
640.000	2.56	2.56	2.56	2.56	2.56
641.000	2.56	2.57	2.57	2.57	2.57
642.000	2.57	2.57	2.57	2.57	2.57
643.000	2.57	2.57	2.57	2.57	2.57
644.000	2.57	2.57	2.57	2.57	2.57
645.000	2.57	2.58	2.58	2.58	2.58
646.000	2.58	2.58	2.58	2.58	2.58
647.000	2.58	2.58	2.58	2.58	2.58
648.000	2.58	2.58	2.58	2.58	2.58
649.000	2.58	2.58	2.59	2.59	2.59
650.000	2.59	2.59	2.59	2.59	2.59
651.000	2.59	2.59	2.59	2.59	2.59
652.000	2.59	2.59	2.59	2.59	2.59
653.000	2.59	2.59	2.60	2.60	2.60
654.000	2.60	2.60	2.60	2.60	2.60

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
655.000	2.60	2.60	2.60	2.60	2.60
656.000	2.60	2.60	2.60	2.60	2.60
657.000	2.60	2.60	2.61	2.61	2.61
658.000	2.61	2.61	2.61	2.61	2.61
659.000	2.61	2.61	2.61	2.61	2.61
660.000	2.61	2.61	2.61	2.61	2.61
661.000	2.61	2.62	2.62	2.62	2.62
662.000	2.62	2.62	2.62	2.62	2.62
663.000	2.62	2.62	2.62	2.62	2.62
664.000	2.62	2.62	2.62	2.62	2.62
665.000	2.62	2.63	2.63	2.63	2.63
666.000	2.63	2.63	2.63	2.63	2.63
667.000	2.63	2.63	2.63	2.63	2.63
668.000	2.63	2.63	2.63	2.63	2.63
669.000	2.64	2.64	2.64	2.64	2.64
670.000	2.64	2.64	2.64	2.64	2.64
671.000	2.64	2.64	2.64	2.64	2.64
672.000	2.64	2.64	2.64	2.64	2.65
673.000	2.65	2.65	2.65	2.65	2.65
674.000	2.65	2.65	2.65	2.65	2.65
675.000	2.65	2.65	2.65	2.65	2.65
676.000	2.65	2.65	2.66	2.66	2.66
677.000	2.66	2.66	2.66	2.66	2.66
678.000	2.66	2.66	2.66	2.66	2.66
679.000	2.66	2.66	2.66	2.66	2.66
680.000	2.66	2.67	2.67	2.67	2.67
681.000	2.67	2.67	2.67	2.67	2.67
682.000	2.67	2.67	2.67	2.67	2.67
683.000	2.67	2.67	2.67	2.67	2.68
684.000	2.68	2.68	2.68	2.68	2.68
685.000	2.68	2.68	2.68	2.68	2.68
686.000	2.68	2.68	2.68	2.68	2.68
687.000	2.68	2.68	2.69	2.69	2.69
688.000	2.69	2.69	2.69	2.69	2.69
689.000	2.69	2.69	2.69	2.69	2.69
690.000	2.69	2.69	2.69	2.69	2.69
691.000	2.70	2.70	2.70	2.70	2.70
692.000	2.70	2.70	2.70	2.70	2.70
693.000	2.70	2.70	2.70	2.70	2.70
694.000	2.70	2.70	2.70	2.71	2.71
695.000	2.71	2.71	2.71	2.71	2.71
696.000	2.71	2.71	2.71	2.71	2.71
697.000	2.71	2.71	2.71	2.71	2.71
698.000	2.72	2.72	2.72	2.72	2.72

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
699.000	2.72	2.72	2.72	2.72	2.72
700.000	2.72	2.72	2.72	2.72	2.72
701.000	2.72	2.72	2.73	2.73	2.73
702.000	2.73	2.73	2.73	2.73	2.73
703.000	2.73	2.73	2.73	2.73	2.73
704.000	2.73	2.73	2.73	2.73	2.74
705.000	2.74	2.74	2.74	2.74	2.74
706.000	2.74	2.74	2.74	2.74	2.74
707.000	2.74	2.74	2.74	2.74	2.74
708.000	2.74	2.75	2.75	2.75	2.75
709.000	2.75	2.75	2.75	2.75	2.75
710.000	2.75	2.75	2.75	2.75	2.75
711.000	2.75	2.75	2.75	2.76	2.76
712.000	2.76	2.76	2.76	2.76	2.76
713.000	2.76	2.76	2.76	2.76	2.76
714.000	2.76	2.76	2.76	2.76	2.77
715.000	2.77	2.77	2.77	2.77	2.77
716.000	2.77	2.77	2.77	2.77	2.77
717.000	2.77	2.77	2.77	2.77	2.77
718.000	2.77	2.78	2.78	2.78	2.78
719.000	2.78	2.78	2.78	2.78	2.78
720.000	2.78	2.78	2.78	2.78	2.78
721.000	2.78	2.78	2.79	2.79	2.79
722.000	2.79	2.79	2.79	2.79	2.79
723.000	2.79	2.79	2.79	2.79	2.79
724.000	2.79	2.79	2.79	2.80	2.80
725.000	2.80	2.80	2.80	2.80	2.80
726.000	2.80	2.80	2.80	2.80	2.80
727.000	2.80	2.80	2.80	2.80	2.81
728.000	2.81	2.81	2.81	2.81	2.81
729.000	2.81	2.81	2.81	2.81	2.81
730.000	2.81	2.81	2.81	2.81	2.82
731.000	2.82	2.82	2.82	2.82	2.82
732.000	2.82	2.82	2.82	2.82	2.82
733.000	2.82	2.82	2.82	2.82	2.82
734.000	2.83	2.83	2.83	2.83	2.83
735.000	2.83	2.83	2.83	2.83	2.83
736.000	2.83	2.83	2.83	2.83	2.83
737.000	2.84	2.84	2.84	2.84	2.84
738.000	2.84	2.84	2.84	2.84	2.84
739.000	2.84	2.84	2.84	2.84	2.84
740.000	2.85	2.85	2.85	2.85	2.85
741.000	2.85	2.85	2.85	2.85	2.85
742.000	2.85	2.85	2.85	2.85	2.85

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
743.000	2.86	2.86	2.86	2.86	2.86
744.000	2.86	2.86	2.86	2.86	2.86
745.000	2.86	2.86	2.86	2.86	2.86
746.000	2.87	2.87	2.87	2.87	2.87
747.000	2.87	2.87	2.87	2.87	2.87
748.000	2.87	2.87	2.87	2.87	2.88
749.000	2.88	2.88	2.88	2.88	2.88
750.000	2.88	2.88	2.88	2.88	2.88
751.000	2.88	2.88	2.88	2.88	2.89
752.000	2.89	2.89	2.89	2.89	2.89
753.000	2.89	2.89	2.89	2.89	2.89
754.000	2.89	2.89	2.89	2.90	2.90
755.000	2.90	2.90	2.90	2.90	2.90
756.000	2.90	2.90	2.90	2.90	2.90
757.000	2.90	2.90	2.91	2.91	2.91
758.000	2.91	2.91	2.91	2.91	2.91
759.000	2.91	2.91	2.91	2.91	2.91
760.000	2.91	2.92	2.92	2.92	2.92
761.000	2.92	2.92	2.92	2.92	2.92
762.000	2.92	2.92	2.92	2.92	2.92
763.000	2.93	2.93	2.93	2.93	2.93
764.000	2.93	2.93	2.93	2.93	2.93
765.000	2.93	2.93	2.93	2.93	2.94
766.000	2.94	2.94	2.94	2.94	2.94
767.000	2.94	2.94	2.94	2.94	2.94
768.000	2.94	2.94	2.95	2.95	2.95
769.000	2.95	2.95	2.95	2.95	2.95
770.000	2.95	2.95	2.95	2.95	2.95
771.000	2.95	2.96	2.96	2.96	2.96
772.000	2.96	2.96	2.96	2.96	2.96
773.000	2.96	2.96	2.96	2.96	2.97
774.000	2.97	2.97	2.97	2.97	2.97
775.000	2.97	2.97	2.97	2.97	2.97
776.000	2.97	2.97	2.98	2.98	2.98
777.000	2.98	2.98	2.98	2.98	2.98
778.000	2.98	2.98	2.98	2.98	2.98
779.000	2.99	2.99	2.99	2.99	2.99
780.000	2.99	2.99	2.99	2.99	2.99
781.000	2.99	2.99	2.99	3.00	3.00
782.000	3.00	3.00	3.00	3.00	3.00
783.000	3.00	3.00	3.00	3.00	3.00
784.000	3.00	3.01	3.01	3.01	3.01
785.000	3.01	3.01	3.01	3.01	3.01
786.000	3.01	3.01	3.01	3.01	3.02

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
787.000	3.02	3.02	3.02	3.02	3.02
788.000	3.02	3.02	3.02	3.02	3.02
789.000	3.02	3.03	3.03	3.03	3.03
790.000	3.03	3.03	3.03	3.03	3.03
791.000	3.03	3.03	3.03	3.03	3.04
792.000	3.04	3.04	3.04	3.04	3.04
793.000	3.04	3.04	3.04	3.04	3.04
794.000	3.04	3.05	3.05	3.05	3.05
795.000	3.05	3.05	3.05	3.05	3.05
796.000	3.05	3.05	3.05	3.06	3.06
797.000	3.06	3.06	3.06	3.06	3.06
798.000	3.06	3.06	3.06	3.06	3.06
799.000	3.07	3.07	3.07	3.07	3.07
800.000	3.07	3.07	3.07	3.07	3.07
801.000	3.07	3.07	3.08	3.08	3.08
802.000	3.08	3.08	3.08	3.08	3.08
803.000	3.08	3.08	3.08	3.08	3.09
804.000	3.09	3.09	3.09	3.09	3.09
805.000	3.09	3.09	3.09	3.09	3.09
806.000	3.10	3.10	3.10	3.10	3.10
807.000	3.10	3.10	3.10	3.10	3.10
808.000	3.10	3.10	3.11	3.11	3.11
809.000	3.11	3.11	3.11	3.11	3.11
810.000	3.11	3.11	3.11	3.12	3.12
811.000	3.12	3.12	3.12	3.12	3.12
812.000	3.12	3.12	3.12	3.12	3.12
813.000	3.13	3.13	3.13	3.13	3.13
814.000	3.13	3.13	3.13	3.13	3.13
815.000	3.13	3.14	3.14	3.14	3.14
816.000	3.14	3.14	3.14	3.14	3.14
817.000	3.14	3.14	3.15	3.15	3.15
818.000	3.15	3.15	3.15	3.15	3.15
819.000	3.15	3.15	3.15	3.16	3.16
820.000	3.16	3.16	3.16	3.16	3.16
821.000	3.16	3.16	3.16	3.16	3.17
822.000	3.17	3.17	3.17	3.17	3.17
823.000	3.17	3.17	3.17	3.17	3.18
824.000	3.18	3.18	3.18	3.18	3.18
825.000	3.18	3.18	3.18	3.18	3.18
826.000	3.19	3.19	3.19	3.19	3.19
827.000	3.19	3.19	3.19	3.19	3.19
828.000	3.19	3.20	3.20	3.20	3.20
829.000	3.20	3.20	3.20	3.20	3.20
830.000	3.20	3.21	3.21	3.21	3.21

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
831.000	3.21	3.21	3.21	3.21	3.21
832.000	3.21	3.21	3.22	3.22	3.22
833.000	3.22	3.22	3.22	3.22	3.22
834.000	3.22	3.22	3.23	3.23	3.23
835.000	3.23	3.23	3.23	3.23	3.23
836.000	3.23	3.23	3.24	3.24	3.24
837.000	3.24	3.24	3.24	3.24	3.24
838.000	3.24	3.24	3.25	3.25	3.25
839.000	3.25	3.25	3.25	3.25	3.25
840.000	3.25	3.25	3.26	3.26	3.26
841.000	3.26	3.26	3.26	3.26	3.26
842.000	3.26	3.26	3.27	3.27	3.27
843.000	3.27	3.27	3.27	3.27	3.27
844.000	3.27	3.27	3.28	3.28	3.28
845.000	3.28	3.28	3.28	3.28	3.28
846.000	3.28	3.29	3.29	3.29	3.29
847.000	3.29	3.29	3.29	3.29	3.29
848.000	3.29	3.30	3.30	3.30	3.30
849.000	3.30	3.30	3.30	3.30	3.30
850.000	3.30	3.31	3.31	3.31	3.31
851.000	3.31	3.31	3.31	3.31	3.31
852.000	3.32	3.32	3.32	3.32	3.32
853.000	3.32	3.32	3.32	3.32	3.33
854.000	3.33	3.33	3.33	3.33	3.33
855.000	3.33	3.33	3.33	3.33	3.34
856.000	3.34	3.34	3.34	3.34	3.34
857.000	3.34	3.34	3.34	3.35	3.35
858.000	3.35	3.35	3.35	3.35	3.35
859.000	3.35	3.35	3.36	3.36	3.36
860.000	3.36	3.36	3.36	3.36	3.36
861.000	3.36	3.37	3.37	3.37	3.37
862.000	3.37	3.37	3.37	3.37	3.37
863.000	3.38	3.38	3.38	3.38	3.38
864.000	3.38	3.38	3.38	3.38	3.39
865.000	3.39	3.39	3.39	3.39	3.39
866.000	3.39	3.39	3.39	3.40	3.40
867.000	3.40	3.40	3.40	3.40	3.40
868.000	3.40	3.41	3.41	3.41	3.41
869.000	3.41	3.41	3.41	3.41	3.41
870.000	3.42	3.42	3.42	3.42	3.42
871.000	3.42	3.42	3.42	3.43	3.43
872.000	3.43	3.43	3.43	3.43	3.43
873.000	3.43	3.43	3.44	3.44	3.44
874.000	3.44	3.44	3.44	3.44	3.44

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
875.000	3.45	3.45	3.45	3.45	3.45
876.000	3.45	3.45	3.45	3.45	3.46
877.000	3.46	3.46	3.46	3.46	3.46
878.000	3.46	3.46	3.47	3.47	3.47
879.000	3.47	3.47	3.47	3.47	3.47
880.000	3.48	3.48	3.48	3.48	3.48
881.000	3.48	3.48	3.48	3.49	3.49
882.000	3.49	3.49	3.49	3.49	3.49
883.000	3.49	3.50	3.50	3.50	3.50
884.000	3.50	3.50	3.50	3.50	3.51
885.000	3.51	3.51	3.51	3.51	3.51
886.000	3.51	3.51	3.52	3.52	3.52
887.000	3.52	3.52	3.52	3.52	3.52
888.000	3.53	3.53	3.53	3.53	3.53
889.000	3.53	3.53	3.54	3.54	3.54
890.000	3.54	3.54	3.54	3.54	3.54
891.000	3.55	3.55	3.55	3.55	3.55
892.000	3.55	3.55	3.55	3.56	3.56
893.000	3.56	3.56	3.56	3.56	3.56
894.000	3.57	3.57	3.57	3.57	3.57
895.000	3.57	3.57	3.57	3.58	3.58
896.000	3.58	3.58	3.58	3.58	3.58
897.000	3.59	3.59	3.59	3.59	3.59
898.000	3.59	3.59	3.59	3.60	3.60
899.000	3.60	3.60	3.60	3.60	3.60
900.000	3.60	3.61	3.61	3.61	3.61
901.000	3.61	3.61	3.61	3.62	3.62
902.000	3.62	3.62	3.62	3.62	3.62
903.000	3.62	3.63	3.63	3.63	3.63
904.000	3.63	3.63	3.63	3.64	3.64
905.000	3.64	3.64	3.64	3.64	3.64
906.000	3.65	3.65	3.65	3.65	3.65
907.000	3.65	3.65	3.65	3.66	3.66
908.000	3.66	3.66	3.66	3.66	3.66
909.000	3.67	3.67	3.67	3.67	3.67
910.000	3.67	3.67	3.68	3.68	3.68
911.000	3.68	3.68	3.68	3.68	3.69
912.000	3.69	3.69	3.69	3.69	3.69
913.000	3.69	3.70	3.70	3.70	3.70
914.000	3.70	3.70	3.70	3.71	3.71
915.000	3.71	3.71	3.71	3.71	3.71
916.000	3.72	3.72	3.72	3.72	3.72
917.000	3.72	3.72	3.73	3.73	3.73
918.000	3.73	3.73	3.73	3.73	3.74

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
919.000	3.74	3.74	3.74	3.74	3.74
920.000	3.75	3.75	3.75	3.75	3.75
921.000	3.75	3.75	3.76	3.76	3.76
922.000	3.76	3.76	3.76	3.76	3.77
923.000	3.77	3.77	3.77	3.77	3.77
924.000	3.78	3.78	3.78	3.78	3.78
925.000	3.78	3.78	3.79	3.79	3.79
926.000	3.79	3.79	3.79	3.80	3.80
927.000	3.80	3.80	3.80	3.80	3.80
928.000	3.81	3.81	3.81	3.81	3.81
929.000	3.81	3.82	3.82	3.82	3.82
930.000	3.82	3.82	3.83	3.83	3.83
931.000	3.83	3.83	3.83	3.83	3.84
932.000	3.84	3.84	3.84	3.84	3.84
933.000	3.85	3.85	3.85	3.85	3.85
934.000	3.85	3.86	3.86	3.86	3.86
935.000	3.86	3.86	3.87	3.87	3.87
936.000	3.87	3.87	3.87	3.88	3.88
937.000	3.88	3.88	3.88	3.88	3.89
938.000	3.89	3.89	3.89	3.89	3.89
939.000	3.90	3.90	3.90	3.90	3.90
940.000	3.90	3.91	3.91	3.91	3.91
941.000	3.91	3.91	3.92	3.92	3.92
942.000	3.92	3.92	3.92	3.93	3.93
943.000	3.93	3.93	3.93	3.94	3.94
944.000	3.94	3.94	3.94	3.94	3.95
945.000	3.95	3.95	3.95	3.95	3.95
946.000	3.96	3.96	3.96	3.96	3.96
947.000	3.97	3.97	3.97	3.97	3.97
948.000	3.97	3.98	3.98	3.98	3.98
949.000	3.98	3.98	3.99	3.99	3.99
950.000	3.99	3.99	4.00	4.00	4.00
951.000	4.00	4.00	4.00	4.01	4.01
952.000	4.01	4.01	4.01	4.02	4.02
953.000	4.02	4.02	4.02	4.03	4.03
954.000	4.03	4.03	4.03	4.03	4.04
955.000	4.04	4.04	4.04	4.04	4.05
956.000	4.05	4.05	4.05	4.05	4.06
957.000	4.06	4.06	4.06	4.06	4.06
958.000	4.07	4.07	4.07	4.07	4.07
959.000	4.08	4.08	4.08	4.08	4.08
960.000	4.09	4.09	4.09	4.09	4.09
961.000	4.10	4.10	4.10	4.10	4.10
962.000	4.11	4.11	4.11	4.11	4.11

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
963.000	4.12	4.12	4.12	4.12	4.12
964.000	4.13	4.13	4.13	4.13	4.13
965.000	4.14	4.14	4.14	4.14	4.14
966.000	4.15	4.15	4.15	4.15	4.15
967.000	4.16	4.16	4.16	4.16	4.16
968.000	4.17	4.17	4.17	4.17	4.18
969.000	4.18	4.18	4.18	4.18	4.19
970.000	4.19	4.19	4.19	4.19	4.20
971.000	4.20	4.20	4.20	4.20	4.21
972.000	4.21	4.21	4.21	4.22	4.22
973.000	4.22	4.22	4.22	4.23	4.23
974.000	4.23	4.23	4.24	4.24	4.24
975.000	4.24	4.24	4.25	4.25	4.25
976.000	4.25	4.25	4.26	4.26	4.26
977.000	4.26	4.27	4.27	4.27	4.27
978.000	4.27	4.28	4.28	4.28	4.28
979.000	4.29	4.29	4.29	4.29	4.30
980.000	4.30	4.30	4.30	4.30	4.31
981.000	4.31	4.31	4.31	4.32	4.32
982.000	4.32	4.32	4.33	4.33	4.33
983.000	4.33	4.33	4.34	4.34	4.34
984.000	4.34	4.35	4.35	4.35	4.35
985.000	4.36	4.36	4.36	4.36	4.37
986.000	4.37	4.37	4.37	4.38	4.38
987.000	4.38	4.38	4.38	4.39	4.39
988.000	4.39	4.39	4.40	4.40	4.40
989.000	4.40	4.41	4.41	4.41	4.41
990.000	4.42	4.42	4.42	4.42	4.43
991.000	4.43	4.43	4.43	4.44	4.44
992.000	4.44	4.44	4.45	4.45	4.45
993.000	4.45	4.46	4.46	4.46	4.46
994.000	4.47	4.47	4.47	4.48	4.48
995.000	4.48	4.48	4.49	4.49	4.49
996.000	4.49	4.50	4.50	4.50	4.50
997.000	4.51	4.51	4.51	4.51	4.52
998.000	4.52	4.52	4.53	4.53	4.53
999.000	4.53	4.54	4.54	4.54	4.54
1,000.000	4.55	4.55	4.55	4.56	4.56
1,001.000	4.56	4.56	4.57	4.57	4.57
1,002.000	4.57	4.58	4.58	4.58	4.59
1,003.000	4.59	4.59	4.59	4.60	4.60
1,004.000	4.60	4.61	4.61	4.61	4.61
1,005.000	4.62	4.62	4.62	4.63	4.63
1,006.000	4.63	4.63	4.64	4.64	4.64

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,007.000	4.65	4.65	4.65	4.65	4.66
1,008.000	4.66	4.66	4.67	4.67	4.67
1,009.000	4.67	4.68	4.68	4.68	4.69
1,010.000	4.69	4.69	4.70	4.70	4.70
1,011.000	4.70	4.71	4.71	4.71	4.72
1,012.000	4.72	4.72	4.73	4.73	4.73
1,013.000	4.74	4.74	4.74	4.74	4.75
1,014.000	4.75	4.75	4.76	4.76	4.76
1,015.000	4.77	4.77	4.77	4.78	4.78
1,016.000	4.78	4.79	4.79	4.79	4.80
1,017.000	4.80	4.80	4.81	4.81	4.81
1,018.000	4.81	4.82	4.82	4.82	4.83
1,019.000	4.83	4.83	4.84	4.84	4.84
1,020.000	4.85	4.85	4.85	4.86	4.86
1,021.000	4.86	4.87	4.87	4.87	4.88
1,022.000	4.88	4.88	4.89	4.89	4.89
1,023.000	4.90	4.90	4.91	4.91	4.91
1,024.000	4.92	4.92	4.92	4.93	4.93
1,025.000	4.93	4.94	4.94	4.94	4.95
1,026.000	4.95	4.95	4.96	4.96	4.96
1,027.000	4.97	4.97	4.98	4.98	4.98
1,028.000	4.99	4.99	4.99	5.00	5.00
1,029.000	5.00	5.01	5.01	5.02	5.02
1,030.000	5.02	5.03	5.03	5.03	5.04
1,031.000	5.04	5.05	5.05	5.05	5.06
1,032.000	5.06	5.06	5.07	5.07	5.08
1,033.000	5.08	5.08	5.09	5.09	5.10
1,034.000	5.10	5.10	5.11	5.11	5.11
1,035.000	5.12	5.12	5.13	5.13	5.13
1,036.000	5.14	5.14	5.15	5.15	5.15
1,037.000	5.16	5.16	5.17	5.17	5.17
1,038.000	5.18	5.18	5.19	5.19	5.20
1,039.000	5.20	5.20	5.21	5.21	5.22
1,040.000	5.22	5.22	5.23	5.23	5.24
1,041.000	5.24	5.25	5.25	5.25	5.26
1,042.000	5.26	5.27	5.27	5.28	5.28
1,043.000	5.28	5.29	5.29	5.30	5.30
1,044.000	5.31	5.31	5.31	5.32	5.32
1,045.000	5.33	5.33	5.34	5.34	5.35
1,046.000	5.35	5.36	5.36	5.36	5.37
1,047.000	5.37	5.38	5.38	5.39	5.39
1,048.000	5.40	5.40	5.41	5.41	5.41
1,049.000	5.42	5.42	5.43	5.43	5.44
1,050.000	5.44	5.45	5.45	5.46	5.46

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,051.000	5.47	5.47	5.48	5.48	5.49
1,052.000	5.49	5.50	5.50	5.51	5.51
1,053.000	5.52	5.52	5.53	5.53	5.54
1,054.000	5.54	5.55	5.55	5.56	5.56
1,055.000	5.57	5.57	5.58	5.58	5.59
1,056.000	5.59	5.60	5.60	5.61	5.61
1,057.000	5.62	5.62	5.63	5.63	5.64
1,058.000	5.64	5.65	5.66	5.66	5.67
1,059.000	5.67	5.68	5.68	5.69	5.69
1,060.000	5.70	5.70	5.71	5.72	5.72
1,061.000	5.73	5.73	5.74	5.74	5.75
1,062.000	5.75	5.76	5.77	5.77	5.78
1,063.000	5.78	5.79	5.79	5.80	5.81
1,064.000	5.81	5.82	5.82	5.83	5.84
1,065.000	5.84	5.85	5.85	5.86	5.87
1,066.000	5.87	5.88	5.88	5.89	5.90
1,067.000	5.90	5.91	5.91	5.92	5.93
1,068.000	5.93	5.94	5.95	5.95	5.96
1,069.000	5.96	5.97	5.98	5.98	5.99
1,070.000	6.00	6.00	6.01	6.02	6.02
1,071.000	6.03	6.03	6.04	6.05	6.05
1,072.000	6.06	6.07	6.07	6.08	6.09
1,073.000	6.09	6.10	6.11	6.11	6.12
1,074.000	6.13	6.13	6.14	6.15	6.15
1,075.000	6.16	6.17	6.18	6.18	6.19
1,076.000	6.20	6.20	6.21	6.22	6.22
1,077.000	6.23	6.24	6.25	6.25	6.26
1,078.000	6.27	6.27	6.28	6.29	6.30
1,079.000	6.30	6.31	6.32	6.33	6.33
1,080.000	6.34	6.35	6.36	6.36	6.37
1,081.000	6.38	6.39	6.40	6.40	6.41
1,082.000	6.42	6.43	6.43	6.44	6.45
1,083.000	6.46	6.47	6.47	6.48	6.49
1,084.000	6.50	6.51	6.51	6.52	6.53
1,085.000	6.54	6.55	6.56	6.56	6.57
1,086.000	6.58	6.59	6.60	6.61	6.62
1,087.000	6.62	6.63	6.64	6.65	6.66
1,088.000	6.67	6.68	6.69	6.69	6.70
1,089.000	6.71	6.72	6.73	6.74	6.75
1,090.000	6.76	6.77	6.78	6.79	6.79
1,091.000	6.80	6.81	6.82	6.83	6.84
1,092.000	6.85	6.86	6.87	6.88	6.89
1,093.000	6.90	6.91	6.92	6.93	6.94
1,094.000	6.95	6.96	6.97	6.98	6.99

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,095.000	7.00	7.01	7.02	7.03	7.04
1,096.000	7.05	7.06	7.07	7.08	7.09
1,097.000	7.11	7.12	7.13	7.14	7.15
1,098.000	7.16	7.17	7.18	7.19	7.20
1,099.000	7.22	7.23	7.24	7.25	7.26
1,100.000	7.27	7.28	7.30	7.31	7.32
1,101.000	7.33	7.34	7.36	7.37	7.38
1,102.000	7.39	7.40	7.42	7.43	7.44
1,103.000	7.45	7.47	7.48	7.49	7.50
1,104.000	7.52	7.53	7.54	7.56	7.57
1,105.000	7.58	7.59	7.61	7.62	7.63
1,106.000	7.65	7.66	7.68	7.69	7.70
1,107.000	7.72	7.73	7.74	7.76	7.77
1,108.000	7.79	7.80	7.82	7.83	7.85
1,109.000	7.86	7.87	7.89	7.90	7.92
1,110.000	7.94	7.95	7.97	7.98	8.00
1,111.000	8.01	8.03	8.04	8.06	8.08
1,112.000	8.09	8.11	8.12	8.14	8.16
1,113.000	8.17	8.19	8.21	8.22	8.24
1,114.000	8.26	8.28	8.29	8.31	8.33
1,115.000	8.35	8.36	8.38	8.40	8.42
1,116.000	8.44	8.46	8.47	8.49	8.51
1,117.000	8.53	8.55	8.57	8.59	8.61
1,118.000	8.63	8.65	8.67	8.69	8.71
1,119.000	8.73	8.75	8.77	8.79	8.81
1,120.000	8.83	8.85	8.88	8.90	8.92
1,121.000	8.94	8.96	8.99	9.01	9.03
1,122.000	9.05	9.08	9.10	9.12	9.15
1,123.000	9.17	9.20	9.22	9.25	9.27
1,124.000	9.30	9.32	9.35	9.37	9.40
1,125.000	9.42	9.45	9.48	9.50	9.53
1,126.000	9.56	9.58	9.61	9.64	9.67
1,127.000	9.70	9.73	9.75	9.78	9.81
1,128.000	9.84	9.87	9.90	9.93	9.96
1,129.000	9.99	10.03	10.06	10.09	10.12
1,130.000	10.16	10.19	10.22	10.26	10.29
1,131.000	10.32	10.36	10.39	10.43	10.47
1,132.000	10.50	10.54	10.58	10.61	10.65
1,133.000	10.69	10.73	10.77	10.81	10.85
1,134.000	10.89	10.93	10.97	11.02	11.06
1,135.000	11.10	11.15	11.19	11.24	11.28
1,136.000	11.33	11.38	11.42	11.47	11.52
1,137.000	11.57	11.62	11.67	11.73	11.78
1,138.000	11.83	11.89	11.94	12.00	12.05

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,139.000	12.11	12.17	12.23	12.29	12.35
1,140.000	12.41	12.48	12.54	12.61	12.67
1,141.000	12.74	12.81	12.88	12.95	13.03
1,142.000	13.10	13.18	13.26	13.34	13.42
1,143.000	13.50	13.58	13.67	13.76	13.85
1,144.000	13.94	14.03	14.13	14.23	14.33
1,145.000	14.43	14.54	14.65	14.76	14.88
1,146.000	15.00	15.12	15.24	15.37	15.51
1,147.000	15.65	15.79	15.94	16.09	16.25
1,148.000	16.42	16.59	16.77	16.96	17.15
1,149.000	17.36	17.57	17.80	18.04	18.30
1,150.000	18.57	18.86	19.18	19.52	19.90
1,151.000	20.31	20.79	21.34	22.02	22.93
1,152.000	25.18	26.26	26.66	26.93	27.14
1,153.000	27.30	27.44	27.55	27.64	27.72
1,154.000	27.78	27.83	27.87	27.91	27.93
1,155.000	27.95	27.96	27.96	27.96	27.95
1,156.000	27.93	27.91	27.89	27.86	27.83
1,157.000	27.79	27.75	27.70	27.65	27.60
1,158.000	27.54	27.48	27.42	27.35	27.28
1,159.000	27.20	27.12	27.04	26.95	26.86
1,160.000	26.77	26.67	26.57	26.47	26.36
1,161.000	26.25	26.14	26.02	25.89	25.77
1,162.000	25.64	25.50	25.36	25.22	25.07
1,163.000	24.91	24.76	24.59	24.42	24.25
1,164.000	24.07	23.88	23.69	23.49	23.28
1,165.000	23.06	22.84	22.61	22.37	22.12
1,166.000	21.86	21.59	21.30	21.00	20.69
1,167.000	20.35	20.00	19.62	19.21	18.77
1,168.000	18.28	17.73	17.11	16.36	15.37
1,169.000	13.06	11.89	11.41	11.06	10.77
1,170.000	10.53	10.31	10.11	9.94	9.77
1,171.000	9.62	9.48	9.34	9.22	9.10
1,172.000	8.99	8.88	8.78	8.68	8.58
1,173.000	8.50	8.41	8.33	8.25	8.17
1,174.000	8.09	8.02	7.95	7.88	7.82
1,175.000	7.76	7.69	7.63	7.58	7.52
1,176.000	7.46	7.41	7.36	7.31	7.25
1,177.000	7.21	7.16	7.11	7.07	7.02
1,178.000	6.98	6.93	6.89	6.85	6.81
1,179.000	6.77	6.73	6.69	6.66	6.62
1,180.000	6.58	6.55	6.51	6.48	6.45
1,181.000	6.41	6.38	6.35	6.32	6.29
1,182.000	6.26	6.23	6.20	6.17	6.14

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,183.000	6.11	6.08	6.06	6.03	6.00
1,184.000	5.98	5.95	5.93	5.90	5.88
1,185.000	5.85	5.83	5.80	5.78	5.75
1,186.000	5.73	5.71	5.69	5.66	5.64
1,187.000	5.62	5.60	5.58	5.56	5.54
1,188.000	5.52	5.50	5.48	5.46	5.44
1,189.000	5.42	5.40	5.38	5.36	5.34
1,190.000	5.32	5.31	5.29	5.27	5.25
1,191.000	5.24	5.22	5.20	5.18	5.17
1,192.000	5.15	5.14	5.12	5.10	5.09
1,193.000	5.07	5.06	5.04	5.03	5.01
1,194.000	5.00	4.98	4.97	4.95	4.94
1,195.000	4.92	4.91	4.90	4.88	4.87
1,196.000	4.85	4.84	4.83	4.81	4.80
1,197.000	4.79	4.78	4.76	4.75	4.74
1,198.000	4.72	4.71	4.70	4.69	4.68
1,199.000	4.66	4.65	4.64	4.63	4.62
1,200.000	4.61	4.59	4.58	4.57	4.56
1,201.000	4.55	4.54	4.53	4.52	4.51
1,202.000	4.50	4.48	4.47	4.46	4.45
1,203.000	4.44	4.43	4.42	4.41	4.40
1,204.000	4.39	4.38	4.37	4.36	4.35
1,205.000	4.34	4.33	4.33	4.32	4.31
1,206.000	4.30	4.29	4.28	4.27	4.26
1,207.000	4.25	4.24	4.23	4.23	4.22
1,208.000	4.21	4.20	4.19	4.18	4.17
1,209.000	4.17	4.16	4.15	4.14	4.13
1,210.000	4.12	4.12	4.11	4.10	4.09
1,211.000	4.08	4.08	4.07	4.06	4.05
1,212.000	4.05	4.04	4.03	4.02	4.02
1,213.000	4.01	4.00	3.99	3.99	3.98
1,214.000	3.97	3.96	3.96	3.95	3.94
1,215.000	3.94	3.93	3.92	3.92	3.91
1,216.000	3.90	3.89	3.89	3.88	3.87
1,217.000	3.87	3.86	3.85	3.85	3.84
1,218.000	3.84	3.83	3.82	3.82	3.81
1,219.000	3.80	3.80	3.79	3.78	3.78
1,220.000	3.77	3.77	3.76	3.75	3.75
1,221.000	3.74	3.74	3.73	3.72	3.72
1,222.000	3.71	3.71	3.70	3.70	3.69
1,223.000	3.68	3.68	3.67	3.67	3.66
1,224.000	3.66	3.65	3.64	3.64	3.63
1,225.000	3.63	3.62	3.62	3.61	3.61
1,226.000	3.60	3.60	3.59	3.59	3.58

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,227.000	3.58	3.57	3.56	3.56	3.55
1,228.000	3.55	3.54	3.54	3.53	3.53
1,229.000	3.52	3.52	3.51	3.51	3.50
1,230.000	3.50	3.49	3.49	3.48	3.48
1,231.000	3.47	3.47	3.46	3.46	3.45
1,232.000	3.45	3.44	3.44	3.43	3.43
1,233.000	3.42	3.42	3.41	3.41	3.41
1,234.000	3.40	3.40	3.39	3.39	3.38
1,235.000	3.38	3.37	3.37	3.36	3.36
1,236.000	3.36	3.35	3.35	3.34	3.34
1,237.000	3.33	3.33	3.32	3.32	3.32
1,238.000	3.31	3.31	3.30	3.30	3.30
1,239.000	3.29	3.29	3.28	3.28	3.27
1,240.000	3.27	3.27	3.26	3.26	3.25
1,241.000	3.25	3.25	3.24	3.24	3.23
1,242.000	3.23	3.23	3.22	3.22	3.21
1,243.000	3.21	3.21	3.20	3.20	3.20
1,244.000	3.19	3.19	3.18	3.18	3.18
1,245.000	3.17	3.17	3.17	3.16	3.16
1,246.000	3.15	3.15	3.15	3.14	3.14
1,247.000	3.14	3.13	3.13	3.13	3.12
1,248.000	3.12	3.11	3.11	3.11	3.10
1,249.000	3.10	3.10	3.09	3.09	3.09
1,250.000	3.08	3.08	3.08	3.07	3.07
1,251.000	3.07	3.06	3.06	3.06	3.05
1,252.000	3.05	3.05	3.04	3.04	3.04
1,253.000	3.03	3.03	3.03	3.02	3.02
1,254.000	3.02	3.01	3.01	3.01	3.00
1,255.000	3.00	3.00	3.00	2.99	2.99
1,256.000	2.99	2.98	2.98	2.98	2.97
1,257.000	2.97	2.97	2.96	2.96	2.96
1,258.000	2.96	2.95	2.95	2.95	2.94
1,259.000	2.94	2.94	2.93	2.93	2.93
1,260.000	2.93	2.92	2.92	2.92	2.91
1,261.000	2.91	2.91	2.91	2.90	2.90
1,262.000	2.90	2.89	2.89	2.89	2.89
1,263.000	2.88	2.88	2.88	2.87	2.87
1,264.000	2.87	2.87	2.86	2.86	2.86
1,265.000	2.86	2.85	2.85	2.85	2.85
1,266.000	2.84	2.84	2.84	2.83	2.83
1,267.000	2.83	2.83	2.82	2.82	2.82
1,268.000	2.82	2.81	2.81	2.81	2.81
1,269.000	2.80	2.80	2.80	2.80	2.79
1,270.000	2.79	2.79	2.79	2.78	2.78

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,271.000	2.78	2.78	2.77	2.77	2.77
1,272.000	2.77	2.76	2.76	2.76	2.76
1,273.000	2.75	2.75	2.75	2.75	2.74
1,274.000	2.74	2.74	2.74	2.73	2.73
1,275.000	2.73	2.73	2.73	2.72	2.72
1,276.000	2.72	2.72	2.71	2.71	2.71
1,277.000	2.71	2.70	2.70	2.70	2.70
1,278.000	2.70	2.69	2.69	2.69	2.69
1,279.000	2.68	2.68	2.68	2.68	2.68
1,280.000	2.67	2.67	2.67	2.67	2.66
1,281.000	2.66	2.66	2.66	2.66	2.65
1,282.000	2.65	2.65	2.65	2.65	2.64
1,283.000	2.64	2.64	2.64	2.63	2.63
1,284.000	2.63	2.63	2.63	2.62	2.62
1,285.000	2.62	2.62	2.62	2.61	2.61
1,286.000	2.61	2.61	2.61	2.60	2.60
1,287.000	2.60	2.60	2.60	2.59	2.59
1,288.000	2.59	2.59	2.59	2.58	2.58
1,289.000	2.58	2.58	2.58	2.57	2.57
1,290.000	2.57	2.57	2.57	2.56	2.56
1,291.000	2.56	2.56	2.56	2.55	2.55
1,292.000	2.55	2.55	2.55	2.54	2.54
1,293.000	2.54	2.54	2.54	2.54	2.53
1,294.000	2.53	2.53	2.53	2.53	2.52
1,295.000	2.52	2.52	2.52	2.52	2.52
1,296.000	2.51	2.51	2.51	2.51	2.51
1,297.000	2.50	2.50	2.50	2.50	2.50
1,298.000	2.50	2.49	2.49	2.49	2.49
1,299.000	2.49	2.48	2.48	2.48	2.48
1,300.000	2.48	2.48	2.47	2.47	2.47
1,301.000	2.47	2.47	2.47	2.46	2.46
1,302.000	2.46	2.46	2.46	2.46	2.45
1,303.000	2.45	2.45	2.45	2.45	2.45
1,304.000	2.44	2.44	2.44	2.44	2.44
1,305.000	2.44	2.43	2.43	2.43	2.43
1,306.000	2.43	2.43	2.42	2.42	2.42
1,307.000	2.42	2.42	2.42	2.41	2.41
1,308.000	2.41	2.41	2.41	2.41	2.40
1,309.000	2.40	2.40	2.40	2.40	2.40
1,310.000	2.39	2.39	2.39	2.39	2.39
1,311.000	2.39	2.39	2.38	2.38	2.38
1,312.000	2.38	2.38	2.38	2.37	2.37
1,313.000	2.37	2.37	2.37	2.37	2.37
1,314.000	2.36	2.36	2.36	2.36	2.36

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,315.000	2.36	2.36	2.35	2.35	2.35
1,316.000	2.35	2.35	2.35	2.34	2.34
1,317.000	2.34	2.34	2.34	2.34	2.34
1,318.000	2.33	2.33	2.33	2.33	2.33
1,319.000	2.33	2.33	2.33	2.32	2.32
1,320.000	2.32	2.32	2.32	2.32	2.32
1,321.000	2.31	2.31	2.31	2.31	2.31
1,322.000	2.31	2.31	2.30	2.30	2.30
1,323.000	2.30	2.30	2.30	2.30	2.30
1,324.000	2.29	2.29	2.29	2.29	2.29
1,325.000	2.29	2.29	2.28	2.28	2.28
1,326.000	2.28	2.28	2.28	2.28	2.28
1,327.000	2.27	2.27	2.27	2.27	2.27
1,328.000	2.27	2.27	2.27	2.26	2.26
1,329.000	2.26	2.26	2.26	2.26	2.26
1,330.000	2.26	2.25	2.25	2.25	2.25
1,331.000	2.25	2.25	2.25	2.25	2.24
1,332.000	2.24	2.24	2.24	2.24	2.24
1,333.000	2.24	2.24	2.23	2.23	2.23
1,334.000	2.23	2.23	2.23	2.23	2.23
1,335.000	2.22	2.22	2.22	2.22	2.22
1,336.000	2.22	2.22	2.22	2.22	2.21
1,337.000	2.21	2.21	2.21	2.21	2.21
1,338.000	2.21	2.21	2.20	2.20	2.20
1,339.000	2.20	2.20	2.20	2.20	2.20
1,340.000	2.20	2.19	2.19	2.19	2.19
1,341.000	2.19	2.19	2.19	2.19	2.19
1,342.000	2.18	2.18	2.18	2.18	2.18
1,343.000	2.18	2.18	2.18	2.18	2.17
1,344.000	2.17	2.17	2.17	2.17	2.17
1,345.000	2.17	2.17	2.17	2.16	2.16
1,346.000	2.16	2.16	2.16	2.16	2.16
1,347.000	2.16	2.16	2.15	2.15	2.15
1,348.000	2.15	2.15	2.15	2.15	2.15
1,349.000	2.15	2.14	2.14	2.14	2.14
1,350.000	2.14	2.14	2.14	2.14	2.14
1,351.000	2.13	2.13	2.13	2.13	2.13
1,352.000	2.13	2.13	2.13	2.13	2.13
1,353.000	2.12	2.12	2.12	2.12	2.12
1,354.000	2.12	2.12	2.12	2.12	2.12
1,355.000	2.11	2.11	2.11	2.11	2.11
1,356.000	2.11	2.11	2.11	2.11	2.11
1,357.000	2.10	2.10	2.10	2.10	2.10
1,358.000	2.10	2.10	2.10	2.10	2.10

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,359.000	2.09	2.09	2.09	2.09	2.09
1,360.000	2.09	2.09	2.09	2.09	2.09
1,361.000	2.08	2.08	2.08	2.08	2.08
1,362.000	2.08	2.08	2.08	2.08	2.08
1,363.000	2.07	2.07	2.07	2.07	2.07
1,364.000	2.07	2.07	2.07	2.07	2.07
1,365.000	2.06	2.06	2.06	2.06	2.06
1,366.000	2.06	2.06	2.06	2.06	2.06
1,367.000	2.06	2.05	2.05	2.05	2.05
1,368.000	2.05	2.05	2.05	2.05	2.05
1,369.000	2.05	2.05	2.04	2.04	2.04
1,370.000	2.04	2.04	2.04	2.04	2.04
1,371.000	2.04	2.04	2.04	2.03	2.03
1,372.000	2.03	2.03	2.03	2.03	2.03
1,373.000	2.03	2.03	2.03	2.03	2.02
1,374.000	2.02	2.02	2.02	2.02	2.02
1,375.000	2.02	2.02	2.02	2.02	2.02
1,376.000	2.01	2.01	2.01	2.01	2.01
1,377.000	2.01	2.01	2.01	2.01	2.01
1,378.000	2.01	2.01	2.00	2.00	2.00
1,379.000	2.00	2.00	2.00	2.00	2.00
1,380.000	2.00	2.00	2.00	1.99	1.99
1,381.000	1.99	1.99	1.99	1.99	1.99
1,382.000	1.99	1.99	1.99	1.99	1.99
1,383.000	1.98	1.98	1.98	1.98	1.98
1,384.000	1.98	1.98	1.98	1.98	1.98
1,385.000	1.98	1.98	1.97	1.97	1.97
1,386.000	1.97	1.97	1.97	1.97	1.97
1,387.000	1.97	1.97	1.97	1.97	1.96
1,388.000	1.96	1.96	1.96	1.96	1.96
1,389.000	1.96	1.96	1.96	1.96	1.96
1,390.000	1.96	1.96	1.95	1.95	1.95
1,391.000	1.95	1.95	1.95	1.95	1.95
1,392.000	1.95	1.95	1.95	1.95	1.94
1,393.000	1.94	1.94	1.94	1.94	1.94
1,394.000	1.94	1.94	1.94	1.94	1.94
1,395.000	1.94	1.94	1.93	1.93	1.93
1,396.000	1.93	1.93	1.93	1.93	1.93
1,397.000	1.93	1.93	1.93	1.93	1.93
1,398.000	1.92	1.92	1.92	1.92	1.92
1,399.000	1.92	1.92	1.92	1.92	1.92
1,400.000	1.92	1.92	1.92	1.91	1.91
1,401.000	1.91	1.91	1.91	1.91	1.91
1,402.000	1.91	1.91	1.91	1.91	1.91

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,403.000	1.91	1.91	1.90	1.90	1.90
1,404.000	1.90	1.90	1.90	1.90	1.90
1,405.000	1.90	1.90	1.90	1.90	1.90
1,406.000	1.89	1.89	1.89	1.89	1.89
1,407.000	1.89	1.89	1.89	1.89	1.89
1,408.000	1.89	1.89	1.89	1.89	1.88
1,409.000	1.88	1.88	1.88	1.88	1.88
1,410.000	1.88	1.88	1.88	1.88	1.88
1,411.000	1.88	1.88	1.88	1.87	1.87
1,412.000	1.87	1.87	1.87	1.87	1.87
1,413.000	1.87	1.87	1.87	1.87	1.87
1,414.000	1.87	1.87	1.87	1.86	1.86
1,415.000	1.86	1.86	1.86	1.86	1.86
1,416.000	1.86	1.86	1.86	1.86	1.86
1,417.000	1.86	1.86	1.85	1.85	1.85
1,418.000	1.85	1.85	1.85	1.85	1.85
1,419.000	1.85	1.85	1.85	1.85	1.85
1,420.000	1.85	1.85	1.84	1.84	1.84
1,421.000	1.84	1.84	1.84	1.84	1.84
1,422.000	1.84	1.84	1.84	1.84	1.84
1,423.000	1.84	1.84	1.83	1.83	1.83
1,424.000	1.83	1.83	1.83	1.83	1.83
1,425.000	1.83	1.83	1.83	1.83	1.83
1,426.000	1.83	1.83	1.83	1.82	1.82
1,427.000	1.82	1.82	1.82	1.82	1.82
1,428.000	1.82	1.82	1.82	1.82	1.82
1,429.000	1.82	1.82	1.82	1.81	1.81
1,430.000	1.81	1.81	1.81	1.81	1.81
1,431.000	1.81	1.81	1.81	1.81	1.81
1,432.000	1.81	1.81	1.81	1.81	1.80
1,433.000	1.80	1.80	1.80	1.80	1.80
1,434.000	1.80	1.80	1.80	1.80	1.80
1,435.000	1.80	1.80	1.80	1.80	1.80
1,436.000	1.79	1.79	1.79	1.79	1.79
1,437.000	1.79	1.79	1.79	1.79	1.79
1,438.000	1.79	1.79	1.79	1.79	1.79
1,439.000	1.79	1.79	1.78	1.78	1.78
1,440.000	1.78	1.76	1.74	1.72	1.70
1,441.000	1.68	1.66	1.63	1.61	1.59
1,442.000	1.57	1.55	1.53	1.51	1.49
1,443.000	1.46	1.44	1.42	1.40	1.38
1,444.000	1.36	1.34	1.32	1.30	1.27
1,445.000	1.25	1.23	1.21	1.19	1.17
1,446.000	1.15	1.13	1.11	1.08	1.06

Subsection: Read Hydrograph
Label: A4

Scenario: 50-Year Storm

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.200 min
Time on left represents time for first value in each row.

Time (min)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
1,447.000	1.04	1.02	1.00	0.98	0.96
1,448.000	0.94	0.92	0.90	0.87	0.85
1,449.000	0.83	0.81	0.79	0.77	0.75
1,450.000	0.73	0.71	0.69	0.67	0.64
1,451.000	0.62	0.60	0.58	0.56	0.54
1,452.000	0.52	0.50	0.48	0.46	0.44
1,453.000	0.41	0.39	0.37	0.35	0.33
1,454.000	0.31	0.29	0.27	0.25	0.23
1,455.000	0.21	0.19	0.17	0.14	0.12
1,456.000	0.10	0.08	0.06	0.04	0.02
1,457.000	0.00	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Elevation-Volume-Flow Table (Channel) Scenario: 50-Year Storm
Label: CO-2

Modified Puls Results Summary	
Length (Channel)	467.00 ft
Travel Time (Channel)	1.860 min
Number of Sections	1
Length (Section)	467.00 ft
Flow (Weighted)	15.51 ft³/s
Overflow Channel	No Overflow Data
Elevation (Overflow)	387.40 ft

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Starting Water Surface)	384.40 ft
Volume (Starting, per section)	0.000 ac-ft
Flow (Out Starting)	0.00 ft³/s
Infiltration (Starting, per section)	0.00 ft³/s
Flow (Total Out Starting)	0.00 ft³/s
Time Increment	3.000 min

Number of sections = 1
Storage, Area, Infiltration (per 467.00 ft section)

Elevation (ft)	Outflow (ft³/s)	Storage (ac-ft)	Area (ft²)	Infiltration (ft³/s)	Flow (Total) (ft³/s)	2S/t + O (ft³/s)
384.40	0.00	0.000	0.000	0.00	0.00	0.00
384.41	0.01	0.000	1,401.000	0.00	0.01	0.16
384.46	0.15	0.002	1,401.000	0.00	0.15	1.08
384.52	0.45	0.004	1,401.000	0.00	0.45	2.32
384.58	0.87	0.006	1,401.000	0.00	0.87	3.67
384.64	1.37	0.008	1,401.000	0.00	1.37	5.10
384.70	1.94	0.010	1,401.000	0.00	1.94	6.61
384.76	2.57	0.012	1,401.000	0.00	2.57	8.17
384.82	3.25	0.013	1,401.000	0.00	3.25	9.79
384.88	3.98	0.015	1,401.000	0.00	3.98	11.45
384.94	4.75	0.017	1,401.000	0.00	4.75	13.15
385.00	5.55	0.019	1,401.000	0.00	5.55	14.89
385.06	6.39	0.021	1,401.000	0.00	6.39	16.66
385.12	7.25	0.023	1,401.000	0.00	7.25	18.46
385.18	8.14	0.025	1,401.000	0.00	8.14	20.28
385.24	9.05	0.027	1,401.000	0.00	9.05	22.13
385.30	9.98	0.029	1,401.000	0.00	9.98	23.99
385.36	10.93	0.031	1,401.000	0.00	10.93	25.88

Subsection: Elevation-Volume-Flow Table (Channel) Scenario: 50-Year Storm
Label: CO-2

Number of sections = 1
Storage, Area, Infiltration (per 467.00 ft section)

Elevation (ft)	Outflow (ft³/s)	Storage (ac-ft)	Area (ft²)	Infiltration (ft³/s)	Flow (Total) (ft³/s)	2S/t + O (ft³/s)
385.42	11.90	0.033	1,401.000	0.00	11.90	27.78
385.48	12.89	0.035	1,401.000	0.00	12.89	29.70
385.54	13.89	0.037	1,401.000	0.00	13.89	31.64
385.60	14.91	0.039	1,401.000	0.00	14.91	33.59
385.66	15.93	0.041	1,401.000	0.00	15.93	35.55
385.72	16.97	0.042	1,401.000	0.00	16.97	37.52
385.78	18.02	0.044	1,401.000	0.00	18.02	39.51
385.84	19.08	0.046	1,401.000	0.00	19.08	41.50
385.90	20.16	0.048	1,401.000	0.00	20.16	43.51
385.96	21.23	0.050	1,401.000	0.00	21.23	45.52
386.02	22.32	0.052	1,401.000	0.00	22.32	47.54
386.08	23.42	0.054	1,401.000	0.00	23.42	49.57
386.14	24.52	0.056	1,401.000	0.00	24.52	51.61
386.20	25.63	0.058	1,401.000	0.00	25.63	53.65
386.26	26.75	0.060	1,401.000	0.00	26.75	55.70
386.32	27.87	0.062	1,401.000	0.00	27.87	57.76
386.38	29.00	0.064	1,401.000	0.00	29.00	59.82
386.44	30.13	0.066	1,401.000	0.00	30.13	61.89
386.50	31.27	0.068	1,401.000	0.00	31.27	63.96
386.56	32.42	0.069	1,401.000	0.00	32.42	66.04
386.62	33.56	0.071	1,401.000	0.00	33.56	68.12
386.68	34.72	0.073	1,401.000	0.00	34.72	70.21
386.74	35.87	0.075	1,401.000	0.00	35.87	72.30
386.80	37.04	0.077	1,401.000	0.00	37.04	74.40
386.86	38.20	0.079	1,401.000	0.00	38.20	76.50
386.92	39.37	0.081	1,401.000	0.00	39.37	78.60
386.98	40.54	0.083	1,401.000	0.00	40.54	80.70
387.04	41.72	0.085	1,401.000	0.00	41.72	82.81
387.10	42.90	0.087	1,401.000	0.00	42.90	84.93
387.16	44.08	0.089	1,401.000	0.00	44.08	87.04
387.22	45.26	0.091	1,401.000	0.00	45.26	89.16
387.28	46.45	0.093	1,401.000	0.00	46.45	91.28
387.34	47.64	0.095	1,401.000	0.00	47.64	93.41
387.40	48.83	0.096	1,401.000	0.00	48.83	95.53

Subsection: Channel Routing Summary
Label: CO-2

Scenario: 50-Year Storm

Modified Puls Results Summary	
Length (Channel)	467.00 ft
Travel Time (Channel)	1.860 min
Number of Sections	1
Length (Section)	467.00 ft
Flow (Weighted)	15.51 ft³/s
Overflow Channel	No Overflow Data
Elevation (Overflow)	387.40 ft

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Starting Water Surface)	384.40 ft
Volume (Starting, per section)	0.000 ac-ft
Flow (Out Starting)	0.00 ft³/s
Infiltration (Starting, per section)	0.00 ft³/s
Flow (Total Out Starting)	0.00 ft³/s
Time Increment	3.000 min

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	39.95 ft³/s	Time to Peak (In)	1,155.000 min
Flow (Peak Out)	39.75 ft³/s	Time to Peak (Out)	1,158.000 min

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	23.715 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	23.678 ac-ft
Volume (Retained)	0.006 ac-ft
Volume (Unrouted)	-0.030 ac-ft
Error (Mass Balance)	0.1 %

Subsection: Time vs. Elevation
Label: A1 (OUT)

Scenario: 50-Year Storm

Time vs. Elevation (ft)

Output Time increment = 3.000 min
Time on left represents time for first value in each row.

Time (min)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	0.00	0.02	0.06	0.14	0.24
15.000	0.36	0.49	0.62	0.76	0.89
30.000	1.02	1.16	1.31	1.45	1.60
45.000	1.74	1.88	2.01	2.04	2.07
60.000	2.10	2.13	2.16	2.19	2.22
75.000	2.25	2.28	2.32	2.35	2.38
90.000	2.41	2.44	2.47	2.50	2.53
105.000	2.57	2.60	2.63	2.66	2.69
120.000	2.72	2.76	2.79	2.82	2.85
135.000	2.88	2.92	2.95	2.98	3.01
150.000	3.03	3.05	3.07	3.09	3.11
165.000	3.13	3.15	3.17	3.19	3.21
180.000	3.23	3.25	3.27	3.29	3.31
195.000	3.33	3.35	3.37	3.39	3.41
210.000	3.43	3.45	3.47	3.49	3.51
225.000	3.54	3.56	3.58	3.60	3.62
240.000	3.64	3.66	3.68	3.70	3.72
255.000	3.74	3.76	3.79	3.81	3.83
270.000	3.85	3.87	3.89	3.91	3.93
285.000	3.96	3.98	4.00	4.02	4.03
300.000	4.05	4.06	4.08	4.09	4.10
315.000	4.12	4.13	4.14	4.15	4.16
330.000	4.17	4.18	4.19	4.20	4.21
345.000	4.22	4.22	4.23	4.24	4.25
360.000	4.25	4.26	4.26	4.27	4.28
375.000	4.28	4.29	4.29	4.30	4.30
390.000	4.30	4.31	4.31	4.32	4.32
405.000	4.32	4.33	4.33	4.33	4.34
420.000	4.34	4.34	4.35	4.35	4.35
435.000	4.35	4.36	4.36	4.36	4.36
450.000	4.37	4.37	4.37	4.37	4.37
465.000	4.38	4.38	4.38	4.38	4.38
480.000	4.39	4.39	4.39	4.39	4.39
495.000	4.39	4.39	4.40	4.40	4.40
510.000	4.40	4.40	4.40	4.40	4.41
525.000	4.41	4.41	4.41	4.41	4.41
540.000	4.41	4.42	4.42	4.42	4.42
555.000	4.42	4.42	4.42	4.42	4.43
570.000	4.43	4.43	4.43	4.43	4.43
585.000	4.43	4.43	4.43	4.44	4.44
600.000	4.44	4.44	4.44	4.44	4.44
615.000	4.44	4.45	4.45	4.45	4.45
630.000	4.45	4.45	4.45	4.46	4.46

Time vs. Elevation (ft)

Output Time increment = 3.000 min
Time on left represents time for first value in each row.

Time (min)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
645.000	4.46	4.46	4.46	4.46	4.46
660.000	4.46	4.47	4.47	4.47	4.47
675.000	4.47	4.47	4.47	4.48	4.48
690.000	4.48	4.48	4.48	4.48	4.49
705.000	4.49	4.49	4.49	4.49	4.49
720.000	4.49	4.50	4.50	4.50	4.50
735.000	4.50	4.50	4.51	4.51	4.51
750.000	4.51	4.52	4.52	4.52	4.52
765.000	4.53	4.53	4.53	4.54	4.54
780.000	4.54	4.55	4.55	4.55	4.56
795.000	4.56	4.56	4.57	4.57	4.58
810.000	4.58	4.59	4.59	4.60	4.60
825.000	4.61	4.61	4.62	4.62	4.63
840.000	4.63	4.64	4.65	4.65	4.66
855.000	4.67	4.67	4.68	4.69	4.70
870.000	4.70	4.71	4.72	4.73	4.74
885.000	4.74	4.75	4.76	4.77	4.78
900.000	4.79	4.80	4.81	4.82	4.83
915.000	4.84	4.85	4.86	4.87	4.88
930.000	4.89	4.91	4.92	4.93	4.94
945.000	4.95	4.97	4.98	4.99	5.01
960.000	5.02	5.03	5.04	5.06	5.07
975.000	5.09	5.10	5.11	5.13	5.14
990.000	5.16	5.17	5.19	5.21	5.22
1,005.000	5.24	5.26	5.27	5.29	5.31
1,020.000	5.33	5.35	5.37	5.39	5.41
1,035.000	5.43	5.45	5.48	5.50	5.52
1,050.000	5.55	5.57	5.60	5.62	5.65
1,065.000	5.68	5.70	5.73	5.76	5.79
1,080.000	5.83	5.86	5.89	5.93	5.96
1,095.000	6.00	6.04	6.07	6.11	6.15
1,110.000	6.20	6.24	6.29	6.34	6.39
1,125.000	6.44	6.50	6.56	6.63	6.70
1,140.000	6.78	6.87	6.97	7.08	7.24
1,155.000	7.46	7.66	7.84	7.98	8.07
1,170.000	8.13	8.17	8.20	8.22	8.25
1,185.000	8.27	8.29	8.31	8.32	8.34
1,200.000	8.35	8.36	8.37	8.39	8.39
1,215.000	8.40	8.41	8.42	8.43	8.43
1,230.000	8.44	8.44	8.45	8.45	8.46
1,245.000	8.46	8.46	8.47	8.47	8.47
1,260.000	8.47	8.48	8.48	8.48	8.48
1,275.000	8.48	8.48	8.48	8.48	8.48

Time vs. Elevation (ft)

Output Time increment = 3.000 min
Time on left represents time for first value in each row.

Time (min)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
1,290.000	8.48	8.48	8.48	8.48	8.47
1,305.000	8.47	8.47	8.47	8.47	8.47
1,320.000	8.46	8.46	8.46	8.46	8.45
1,335.000	8.45	8.45	8.44	8.44	8.44
1,350.000	8.43	8.43	8.43	8.42	8.42
1,365.000	8.42	8.41	8.41	8.40	8.40
1,380.000	8.40	8.39	8.39	8.38	8.38
1,395.000	8.37	8.37	8.36	8.36	8.35
1,410.000	8.35	8.34	8.34	8.33	8.33
1,425.000	8.32	8.32	8.31	8.31	8.30
1,440.000	8.30	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 3.000 min
Time on left represents time for first value in each row.

Time (min)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	384.40	384.42	384.47	384.52	384.58
15.000	384.63	384.66	384.68	384.68	384.68
30.000	384.68	384.68	384.68	384.68	384.68
45.000	384.68	384.68	384.69	384.69	384.69
60.000	384.69	384.69	384.69	384.69	384.69
75.000	384.69	384.69	384.69	384.69	384.69
90.000	384.69	384.69	384.69	384.69	384.69
105.000	384.69	384.69	384.69	384.69	384.69
120.000	384.69	384.69	384.69	384.69	384.69
135.000	384.69	384.69	384.69	384.69	384.69
150.000	384.69	384.69	384.69	384.69	384.69
165.000	384.69	384.70	384.70	384.70	384.70
180.000	384.70	384.70	384.70	384.70	384.70
195.000	384.70	384.70	384.70	384.70	384.70
210.000	384.70	384.70	384.70	384.70	384.70
225.000	384.70	384.70	384.70	384.70	384.70
240.000	384.70	384.70	384.70	384.70	384.70
255.000	384.70	384.70	384.70	384.70	384.70
270.000	384.70	384.71	384.71	384.71	384.71
285.000	384.71	384.71	384.71	384.72	384.75
300.000	384.79	384.82	384.85	384.88	384.91
315.000	384.93	384.96	384.98	385.00	385.02
330.000	385.04	385.05	385.07	385.08	385.10
345.000	385.11	385.13	385.14	385.15	385.16
360.000	385.17	385.19	385.20	385.20	385.21
375.000	385.22	385.23	385.24	385.25	385.26
390.000	385.26	385.27	385.28	385.28	385.29
405.000	385.29	385.30	385.31	385.31	385.32
420.000	385.32	385.33	385.33	385.34	385.34
435.000	385.34	385.35	385.35	385.36	385.36
450.000	385.36	385.37	385.37	385.37	385.38
465.000	385.38	385.38	385.39	385.39	385.39
480.000	385.39	385.40	385.40	385.40	385.41
495.000	385.41	385.41	385.41	385.42	385.42
510.000	385.42	385.42	385.43	385.43	385.43
525.000	385.43	385.43	385.44	385.44	385.44
540.000	385.44	385.45	385.45	385.45	385.45
555.000	385.45	385.46	385.46	385.46	385.46
570.000	385.46	385.47	385.47	385.47	385.47
585.000	385.48	385.48	385.48	385.48	385.48
600.000	385.49	385.49	385.49	385.49	385.50
615.000	385.50	385.50	385.50	385.50	385.51
630.000	385.51	385.51	385.51	385.52	385.52

Subsection: Time vs. Elevation
Label: CO-2

Scenario: 50-Year Storm

Time vs. Elevation (ft)

Output Time increment = 3.000 min
Time on left represents time for first value in each row.

Time (min)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
645.000	385.52	385.52	385.53	385.53	385.53
660.000	385.53	385.53	385.54	385.54	385.54
675.000	385.54	385.55	385.55	385.55	385.55
690.000	385.56	385.56	385.56	385.57	385.57
705.000	385.57	385.57	385.58	385.58	385.58
720.000	385.58	385.59	385.59	385.59	385.60
735.000	385.60	385.60	385.60	385.60	385.60
750.000	385.60	385.60	385.60	385.60	385.60
765.000	385.60	385.60	385.60	385.60	385.61
780.000	385.61	385.61	385.61	385.61	385.61
795.000	385.61	385.61	385.61	385.61	385.61
810.000	385.61	385.61	385.61	385.61	385.62
825.000	385.62	385.62	385.62	385.62	385.62
840.000	385.62	385.62	385.62	385.62	385.62
855.000	385.63	385.63	385.63	385.63	385.63
870.000	385.63	385.63	385.63	385.63	385.63
885.000	385.64	385.64	385.64	385.64	385.64
900.000	385.64	385.64	385.64	385.65	385.65
915.000	385.65	385.65	385.65	385.65	385.65
930.000	385.65	385.66	385.66	385.66	385.66
945.000	385.66	385.66	385.66	385.67	385.67
960.000	385.67	385.67	385.67	385.67	385.68
975.000	385.68	385.68	385.68	385.68	385.69
990.000	385.69	385.69	385.69	385.69	385.70
1,005.000	385.70	385.70	385.70	385.71	385.71
1,020.000	385.71	385.72	385.72	385.72	385.72
1,035.000	385.73	385.73	385.73	385.74	385.74
1,050.000	385.75	385.75	385.75	385.76	385.76
1,065.000	385.77	385.77	385.78	385.78	385.79
1,080.000	385.80	385.80	385.81	385.82	385.82
1,095.000	385.83	385.84	385.85	385.86	385.87
1,110.000	385.88	385.90	385.91	385.93	385.94
1,125.000	385.96	385.98	386.01	386.04	386.07
1,140.000	386.12	386.17	386.24	386.35	386.63
1,155.000	386.90	386.94	386.90	386.80	386.64
1,170.000	386.26	385.95	385.89	385.84	385.81
1,185.000	385.78	385.76	385.74	385.73	385.72
1,200.000	385.70	385.69	385.69	385.68	385.67
1,215.000	385.66	385.66	385.65	385.65	385.64
1,230.000	385.64	385.63	385.63	385.63	385.62
1,245.000	385.62	385.61	385.61	385.61	385.61
1,260.000	385.60	385.60	385.60	385.60	385.59
1,275.000	385.59	385.59	385.59	385.59	385.58

Time vs. Elevation (ft)

Output Time increment = 3.000 min
Time on left represents time for first value in each row.

Time (min)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
1,290.000	385.58	385.58	385.58	385.58	385.58
1,305.000	385.57	385.57	385.57	385.57	385.57
1,320.000	385.57	385.57	385.56	385.56	385.56
1,335.000	385.56	385.56	385.56	385.56	385.56
1,350.000	385.56	385.56	385.55	385.55	385.55
1,365.000	385.55	385.55	385.55	385.55	385.55
1,380.000	385.55	385.55	385.55	385.55	385.54
1,395.000	385.54	385.54	385.54	385.54	385.54
1,410.000	385.54	385.54	385.54	385.54	385.54
1,425.000	385.54	385.54	385.54	385.54	385.54
1,440.000	385.53	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Volume
Label: A1

Scenario: 50-Year Storm

Time vs. Volume (ac-ft)

Output Time increment = 3.000 min
Time on left represents time for first value in each row.

Time (min)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.004	0.016	0.035	0.061
15.000	0.091	0.123	0.156	0.189	0.222
30.000	0.255	0.288	0.321	0.354	0.387
45.000	0.420	0.453	0.486	0.520	0.553
60.000	0.586	0.620	0.653	0.687	0.720
75.000	0.754	0.787	0.821	0.855	0.888
90.000	0.922	0.956	0.990	1.024	1.058
105.000	1.092	1.126	1.160	1.194	1.228
120.000	1.262	1.297	1.331	1.365	1.400
135.000	1.434	1.469	1.503	1.538	1.572
150.000	1.607	1.642	1.677	1.711	1.746
165.000	1.781	1.816	1.851	1.886	1.921
180.000	1.957	1.992	2.027	2.063	2.098
195.000	2.134	2.169	2.205	2.240	2.276
210.000	2.312	2.347	2.383	2.419	2.455
225.000	2.491	2.527	2.563	2.599	2.636
240.000	2.672	2.708	2.745	2.781	2.817
255.000	2.854	2.891	2.927	2.964	3.001
270.000	3.038	3.074	3.111	3.148	3.185
285.000	3.223	3.260	3.297	3.333	3.369
300.000	3.402	3.434	3.465	3.494	3.522
315.000	3.549	3.574	3.599	3.622	3.645
330.000	3.667	3.687	3.707	3.726	3.744
345.000	3.762	3.778	3.794	3.810	3.824
360.000	3.838	3.852	3.865	3.877	3.889
375.000	3.901	3.912	3.923	3.933	3.943
390.000	3.952	3.961	3.970	3.978	3.986
405.000	3.994	4.002	4.009	4.016	4.023
420.000	4.029	4.035	4.042	4.047	4.053
435.000	4.059	4.064	4.069	4.074	4.079
450.000	4.084	4.088	4.093	4.097	4.101
465.000	4.106	4.110	4.114	4.117	4.121
480.000	4.125	4.128	4.132	4.135	4.139
495.000	4.142	4.145	4.148	4.152	4.155
510.000	4.158	4.161	4.163	4.166	4.169
525.000	4.172	4.175	4.178	4.180	4.183
540.000	4.186	4.188	4.191	4.194	4.196
555.000	4.199	4.202	4.204	4.207	4.210
570.000	4.212	4.215	4.217	4.220	4.223
585.000	4.225	4.228	4.231	4.233	4.236
600.000	4.239	4.241	4.244	4.247	4.249
615.000	4.252	4.255	4.258	4.260	4.263
630.000	4.266	4.269	4.271	4.274	4.277

Subsection: Time vs. Volume
Label: A1

Scenario: 50-Year Storm

Time vs. Volume (ac-ft)

Output Time increment = 3.000 min
Time on left represents time for first value in each row.

Time (min)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
645.000	4.280	4.283	4.286	4.289	4.292
660.000	4.295	4.297	4.300	4.303	4.307
675.000	4.310	4.313	4.316	4.319	4.322
690.000	4.325	4.328	4.332	4.335	4.338
705.000	4.341	4.345	4.348	4.352	4.355
720.000	4.358	4.362	4.365	4.369	4.373
735.000	4.377	4.381	4.385	4.389	4.394
750.000	4.399	4.404	4.409	4.415	4.420
765.000	4.426	4.433	4.439	4.446	4.453
780.000	4.460	4.467	4.475	4.483	4.491
795.000	4.499	4.508	4.517	4.526	4.536
810.000	4.545	4.555	4.566	4.576	4.587
825.000	4.598	4.610	4.622	4.634	4.646
840.000	4.659	4.672	4.685	4.699	4.713
855.000	4.727	4.742	4.757	4.773	4.788
870.000	4.804	4.821	4.838	4.855	4.873
885.000	4.891	4.910	4.929	4.948	4.968
900.000	4.988	5.008	5.029	5.051	5.073
915.000	5.095	5.117	5.141	5.164	5.188
930.000	5.213	5.238	5.263	5.289	5.316
945.000	5.343	5.370	5.398	5.427	5.456
960.000	5.486	5.517	5.548	5.579	5.612
975.000	5.645	5.679	5.713	5.748	5.784
990.000	5.820	5.858	5.896	5.935	5.974
1,005.000	6.015	6.057	6.099	6.142	6.187
1,020.000	6.232	6.279	6.326	6.375	6.425
1,035.000	6.476	6.528	6.581	6.636	6.692
1,050.000	6.750	6.809	6.870	6.933	6.997
1,065.000	7.063	7.131	7.201	7.273	7.347
1,080.000	7.423	7.502	7.583	7.667	7.753
1,095.000	7.843	7.936	8.033	8.134	8.238
1,110.000	8.347	8.462	8.581	8.707	8.840
1,125.000	8.981	9.130	9.289	9.461	9.646
1,140.000	9.850	10.076	10.334	10.642	11.093
1,155.000	11.686	12.254	12.735	13.116	13.381
1,170.000	13.553	13.667	13.762	13.843	13.915
1,185.000	13.978	14.036	14.087	14.134	14.177
1,200.000	14.217	14.253	14.286	14.317	14.345
1,215.000	14.371	14.396	14.418	14.439	14.458
1,230.000	14.475	14.491	14.505	14.518	14.530
1,245.000	14.540	14.550	14.558	14.566	14.572
1,260.000	14.578	14.582	14.586	14.589	14.592
1,275.000	14.593	14.594	14.594	14.594	14.593

Subsection: Time vs. Volume
Label: A1

Scenario: 50-Year Storm

Time vs. Volume (ac-ft)

Output Time increment = 3.000 min
Time on left represents time for first value in each row.

Time (min)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
1,290.000	14.591	14.589	14.586	14.583	14.579
1,305.000	14.575	14.570	14.564	14.559	14.553
1,320.000	14.546	14.539	14.532	14.524	14.516
1,335.000	14.508	14.499	14.490	14.481	14.471
1,350.000	14.461	14.451	14.441	14.430	14.419
1,365.000	14.408	14.396	14.384	14.372	14.360
1,380.000	14.347	14.335	14.322	14.308	14.295
1,395.000	14.281	14.267	14.253	14.239	14.225
1,410.000	14.210	14.195	14.180	14.165	14.149
1,425.000	14.133	14.118	14.102	14.085	14.069
1,440.000	14.053	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Volume
Label: CO-2

Scenario: 50-Year Storm

Time vs. Volume (ac-ft)

Output Time increment = 3.000 min
Time on left represents time for first value in each row.

Time (min)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.001	0.002	0.004	0.006
15.000	0.007	0.008	0.009	0.009	0.009
30.000	0.009	0.009	0.009	0.009	0.009
45.000	0.009	0.009	0.009	0.009	0.009
60.000	0.009	0.009	0.009	0.009	0.009
75.000	0.009	0.009	0.009	0.009	0.009
90.000	0.009	0.009	0.009	0.009	0.009
105.000	0.009	0.009	0.009	0.009	0.009
120.000	0.009	0.009	0.009	0.009	0.009
135.000	0.009	0.009	0.009	0.009	0.009
150.000	0.009	0.009	0.009	0.009	0.009
165.000	0.009	0.009	0.009	0.009	0.009
180.000	0.010	0.010	0.010	0.010	0.010
195.000	0.010	0.010	0.010	0.010	0.010
210.000	0.010	0.010	0.010	0.010	0.010
225.000	0.010	0.010	0.010	0.010	0.010
240.000	0.010	0.010	0.010	0.010	0.010
255.000	0.010	0.010	0.010	0.010	0.010
270.000	0.010	0.010	0.010	0.010	0.010
285.000	0.010	0.010	0.010	0.010	0.011
300.000	0.012	0.014	0.015	0.015	0.016
315.000	0.017	0.018	0.019	0.019	0.020
330.000	0.020	0.021	0.021	0.022	0.022
345.000	0.023	0.023	0.024	0.024	0.025
360.000	0.025	0.025	0.026	0.026	0.026
375.000	0.026	0.027	0.027	0.027	0.027
390.000	0.028	0.028	0.028	0.028	0.029
405.000	0.029	0.029	0.029	0.029	0.029
420.000	0.030	0.030	0.030	0.030	0.030
435.000	0.030	0.030	0.031	0.031	0.031
450.000	0.031	0.031	0.031	0.031	0.031
465.000	0.031	0.032	0.032	0.032	0.032
480.000	0.032	0.032	0.032	0.032	0.032
495.000	0.032	0.032	0.033	0.033	0.033
510.000	0.033	0.033	0.033	0.033	0.033
525.000	0.033	0.033	0.033	0.033	0.033
540.000	0.034	0.034	0.034	0.034	0.034
555.000	0.034	0.034	0.034	0.034	0.034
570.000	0.034	0.034	0.034	0.034	0.034
585.000	0.035	0.035	0.035	0.035	0.035
600.000	0.035	0.035	0.035	0.035	0.035
615.000	0.035	0.035	0.035	0.035	0.036
630.000	0.036	0.036	0.036	0.036	0.036

Subsection: Time vs. Volume
Label: CO-2

Scenario: 50-Year Storm

Time vs. Volume (ac-ft)

Output Time increment = 3.000 min
Time on left represents time for first value in each row.

Time (min)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
645.000	0.036	0.036	0.036	0.036	0.036
660.000	0.036	0.036	0.037	0.037	0.037
675.000	0.037	0.037	0.037	0.037	0.037
690.000	0.037	0.037	0.037	0.037	0.038
705.000	0.038	0.038	0.038	0.038	0.038
720.000	0.038	0.038	0.038	0.038	0.038
735.000	0.038	0.038	0.038	0.038	0.039
750.000	0.039	0.039	0.039	0.039	0.039
765.000	0.039	0.039	0.039	0.039	0.039
780.000	0.039	0.039	0.039	0.039	0.039
795.000	0.039	0.039	0.039	0.039	0.039
810.000	0.039	0.039	0.039	0.039	0.039
825.000	0.039	0.039	0.039	0.039	0.039
840.000	0.039	0.039	0.039	0.039	0.039
855.000	0.039	0.039	0.039	0.039	0.040
870.000	0.040	0.040	0.040	0.040	0.040
885.000	0.040	0.040	0.040	0.040	0.040
900.000	0.040	0.040	0.040	0.040	0.040
915.000	0.040	0.040	0.040	0.040	0.040
930.000	0.040	0.040	0.040	0.040	0.040
945.000	0.041	0.041	0.041	0.041	0.041
960.000	0.041	0.041	0.041	0.041	0.041
975.000	0.041	0.041	0.041	0.041	0.041
990.000	0.041	0.041	0.042	0.042	0.042
1,005.000	0.042	0.042	0.042	0.042	0.042
1,020.000	0.042	0.042	0.042	0.042	0.043
1,035.000	0.043	0.043	0.043	0.043	0.043
1,050.000	0.043	0.043	0.044	0.044	0.044
1,065.000	0.044	0.044	0.044	0.044	0.045
1,080.000	0.045	0.045	0.045	0.046	0.046
1,095.000	0.046	0.046	0.047	0.047	0.047
1,110.000	0.048	0.048	0.049	0.049	0.050
1,125.000	0.050	0.051	0.052	0.053	0.054
1,140.000	0.055	0.057	0.059	0.063	0.072
1,155.000	0.081	0.082	0.080	0.077	0.072
1,170.000	0.060	0.050	0.048	0.046	0.045
1,185.000	0.044	0.044	0.043	0.043	0.042
1,200.000	0.042	0.042	0.041	0.041	0.041
1,215.000	0.041	0.040	0.040	0.040	0.040
1,230.000	0.040	0.040	0.040	0.039	0.039
1,245.000	0.039	0.039	0.039	0.039	0.039
1,260.000	0.039	0.039	0.038	0.038	0.038
1,275.000	0.038	0.038	0.038	0.038	0.038

Subsection: Time vs. Volume
Label: CO-2

Scenario: 50-Year Storm

Time vs. Volume (ac-ft)

Output Time increment = 3.000 min
Time on left represents time for first value in each row.

Time (min)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
1,290.000	0.038	0.038	0.038	0.038	0.038
1,305.000	0.038	0.038	0.038	0.038	0.038
1,320.000	0.037	0.037	0.037	0.037	0.037
1,335.000	0.037	0.037	0.037	0.037	0.037
1,350.000	0.037	0.037	0.037	0.037	0.037
1,365.000	0.037	0.037	0.037	0.037	0.037
1,380.000	0.037	0.037	0.037	0.037	0.037
1,395.000	0.037	0.037	0.037	0.037	0.037
1,410.000	0.037	0.037	0.037	0.037	0.037
1,425.000	0.037	0.037	0.037	0.037	0.036
1,440.000	0.036	(N/A)	(N/A)	(N/A)	(N/A)

Requested Pond Water Surface Elevations	
Minimum (Headwater)	0.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	11.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
User Defined Table	User Defined Rating Table - 1	Forward	TW	0.00	11.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: User Defined Rating Table - 1
Structure Type: User Defined Table

Elevation (ft)	Flow (ft³/s)
0.00	0.00
1.00	0.00
2.00	0.00
3.00	0.00
4.00	0.00
4.50	12.00
5.00	12.00
6.00	12.00
7.00	12.00
8.00	12.00
9.00	12.00
11.00	12.00

Structure ID: TW
Structure Type: TW Setup, DS Channel

Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft³/s
Flow Tolerance (Maximum)	10.000 ft³/s

Subsection: Elevation-Volume-Flow Table (Pond) Scenario: 50-Year Storm
Label: A1

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	0.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	3.000 min

Elevation (ft)	Outflow (ft³/s)	Storage (ac-ft)	Area (ft²)	Infiltration (ft³/s)	Flow (Total) (ft³/s)	2S/t + O (ft³/s)
0.00	0.00	0.000	0.000	0.00	0.00	0.00
0.50	0.00	0.125	0.000	0.00	0.00	60.50
1.00	0.00	0.250	0.000	0.00	0.00	121.00
1.50	0.00	0.365	0.000	0.00	0.00	176.66
2.00	0.00	0.480	0.000	0.00	0.00	232.32
2.50	0.00	1.020	0.000	0.00	0.00	493.68
3.00	0.00	1.560	0.000	0.00	0.00	755.04
3.50	0.00	2.430	0.000	0.00	0.00	1,176.12
4.00	0.00	3.300	0.000	0.00	0.00	1,597.20
4.50	12.00	4.370	0.000	0.00	12.00	2,127.08
5.00	12.00	5.440	0.000	0.00	12.00	2,644.96
5.50	12.00	6.640	0.000	0.00	12.00	3,225.76
6.00	12.00	7.840	0.000	0.00	12.00	3,806.56
6.50	12.00	9.130	0.000	0.00	12.00	4,430.92
7.00	12.00	10.420	0.000	0.00	12.00	5,055.28
7.50	12.00	11.800	0.000	0.00	12.00	5,723.20
8.00	12.00	13.180	0.000	0.00	12.00	6,391.12
8.50	12.00	14.655	0.000	0.00	12.00	7,105.02
9.00	12.00	16.130	0.000	0.00	12.00	7,818.92
9.50	12.00	17.700	0.000	0.00	12.00	8,578.80
10.00	12.00	19.270	0.000	0.00	12.00	9,338.68
10.50	12.00	20.945	0.000	0.00	12.00	10,149.38
11.00	12.00	22.620	0.000	0.00	12.00	10,960.08

Subsection: Level Pool Pond Routing Summary
Label: A1 (IN)

Scenario: 50-Year Storm

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	0.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	3.000 min

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	162.19 ft³/s	Time to Peak (Flow, In)	1,155.000 min
Flow (Peak Outlet)	12.00 ft³/s	Time to Peak (Flow, Outlet)	732.000 min

Elevation (Water Surface, Peak)	8.48 ft
Volume (Peak)	14.594 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	31.094 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	17.041 ac-ft
Volume (Retained)	14.003 ac-ft
Volume (Unrouted)	-0.050 ac-ft
Error (Mass Balance)	0.2 %

Summary for Hydrograph Addition at 'A1'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	A1
<Catchment to Outflow Node>	A3
<Catchment to Outflow Node>	A2.1
<Catchment to Outflow Node>	A2.2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (min)	Flow (Peak) (ft^3/s)
Flow (From)	A1	14.245	1,154.400	70.10
Flow (From)	A3	1.493	1,153.000	24.06
Flow (From)	A2.1	13.552	1,155.000	58.25
Flow (From)	A2.2	1.859	1,153.200	12.67
Flow (In)	A1	31.094	1,155.000	162.19

Index

Appendix E: Hydraulics

- Prorated Flow Rates Table
- Storm Drain Hydraulics
- Rip Rap Apron Analysis

50-Year Proration Table

Proration of Flows					
Study Area ID	Sub Area	Acreage	Study Area Total Acreage	Flow Rate CFS 50-Yr Storm	$Q_{50\text{-}yr\text{-}SubArea}$
A1	A1	8.74	28.97	70.1	21.15
	A2	4.62			11.18
	A2.1	1.14			2.76
	A2.5	6.11			14.78
	A3	2.67			6.46
	A4	2.76			6.68
	A5	2.93			7.09
A3	Basin Area	6.59	6.59	24.06	24.06
A2.1	A6	4.14	27.57	58.25	8.75
	A7	3.27			6.91
	A8	10.36			21.89
	A9	1.93			4.08
	A10	2.59			5.47
	A11	1.77			3.74
	A12	3.51			7.42
A2.2	A2.2 (ALL)	3.78	3.78	12.67	12.67
Onsite Total:		66.91	66.91	165.08	165.08
A4	A4.1	6.91	13.61	27.96	14.20
	A4.2	6.7			13.76
Total Project:		80.52	80.52	193.04	193.04

Storm Drain Hydruaulics										Tributary Flow
Storm Drain ID	Diameter, D (in)	Depth, d (In)	Mannings n	Slope, S (ft/ft)	Area,ft^2	Wetted Perimeter, ft	Hydraulic Radius, ft	velocity ft/s	Capacity, cfs	Q50 CFS
Line A	24	24	0.012	2.0%	3.14	6.28	0.50	11.03	34.66	35.09
Line A	30	30	0.012	2.0%	4.91	7.85	0.63	12.80	62.84	63.65
Line A	36	36	0.012	2.0%	7.07	9.42	0.75	14.46	102.19	70.33
Line A	36	36	0.012	2.0%	7.07	9.42	0.75	14.46	102.19	77.42
Line B	18	18	0.012	0.5%	1.77	4.71	0.38	4.55	8.05	8.75
Line B	24	24	0.012	0.5%	3.14	6.28	0.50	5.52	17.33	14.22
Line B	30	30	0.012	0.5%	4.91	7.85	0.63	6.40	31.42	21.13
Line B	36	36	0.012	0.5%	7.07	9.42	0.75	7.23	51.09	43.02
Line C	24	24	0.012	0.5%	3.14	6.28	0.50	5.52	17.33	12.67
Line D	18	18	0.012	n/a	Line D is force main. Design by others					1.99
Line E	36x36 Box	36	0.014	0.3%	Refer to Flow Master Calculation					45.19

Line E Storm Drain Capacity

Project Description	
Friction Method	Manning Formula
Solve For	Full Flow Capacity

Input Data	
Roughness Coefficient	0.014
Channel Slope	0.003 ft/ft
Normal Depth	36.0 in
Height	3.0 ft
Bottom Width	3.00 ft
Discharge	45.30 cfs

Results	
Flow Area	9.0 ft²
Wetted Perimeter	12.0 ft
Hydraulic Radius	9.0 in
Top Width	3.00 ft
Critical Depth	23.0 in
Percent Full	100.0 %
Critical Slope	0.007 ft/ft
Velocity	5.03 ft/s
Velocity Head	0.39 ft
Specific Energy	3.39 ft
Froude Number	0.512
Discharge Full	45.30 cfs
Slope Full	0.003 ft/ft
Flow Type	Subcritical

GVF Input Data	
Downstream Depth	0.0 in
Length	0.0 ft
Number Of Steps	0

GVF Output Data	
Upstream Depth	0.0 in
Profile Description	N/A
Profile Headloss	0.00 ft
Average End Depth Over Rise	0.0 %
Normal Depth Over Rise	0.0 %
Downstream Velocity	(N/A) ft/s
Upstream Velocity	(N/A) ft/s
Normal Depth	36.0 in
Critical Depth	23.0 in
Channel Slope	0.003 ft/ft
Critical Slope	0.007 ft/ft

Rip Rap Apron Analysis for Line A

Equivalent Pipe Diameter (In):	36.00
Q (Cfs)	70.1
Outlet Velocity (Fps)	14.46

$$\frac{L_{sp}}{D_0} = 1.7 \times \frac{Q}{D_0^{5/2}} + 8$$

Lsp/D0: 15.64

Apron Length

Lsp: 46.93

Use Lsp= 46.9 with a flare of 1:2

Upstream and Downstream width of Apron

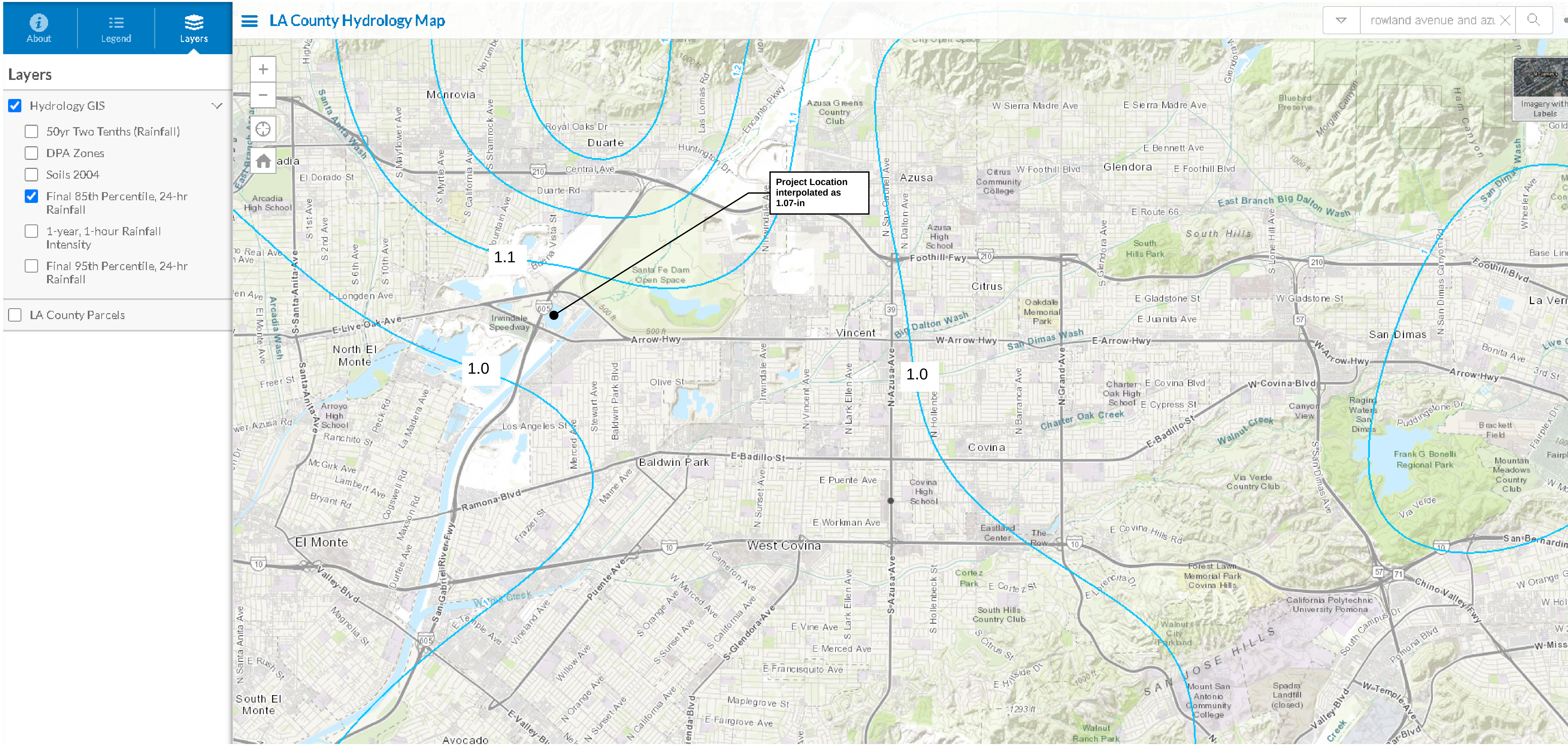
Upstream Width = 3*D(ft) = 9-ft

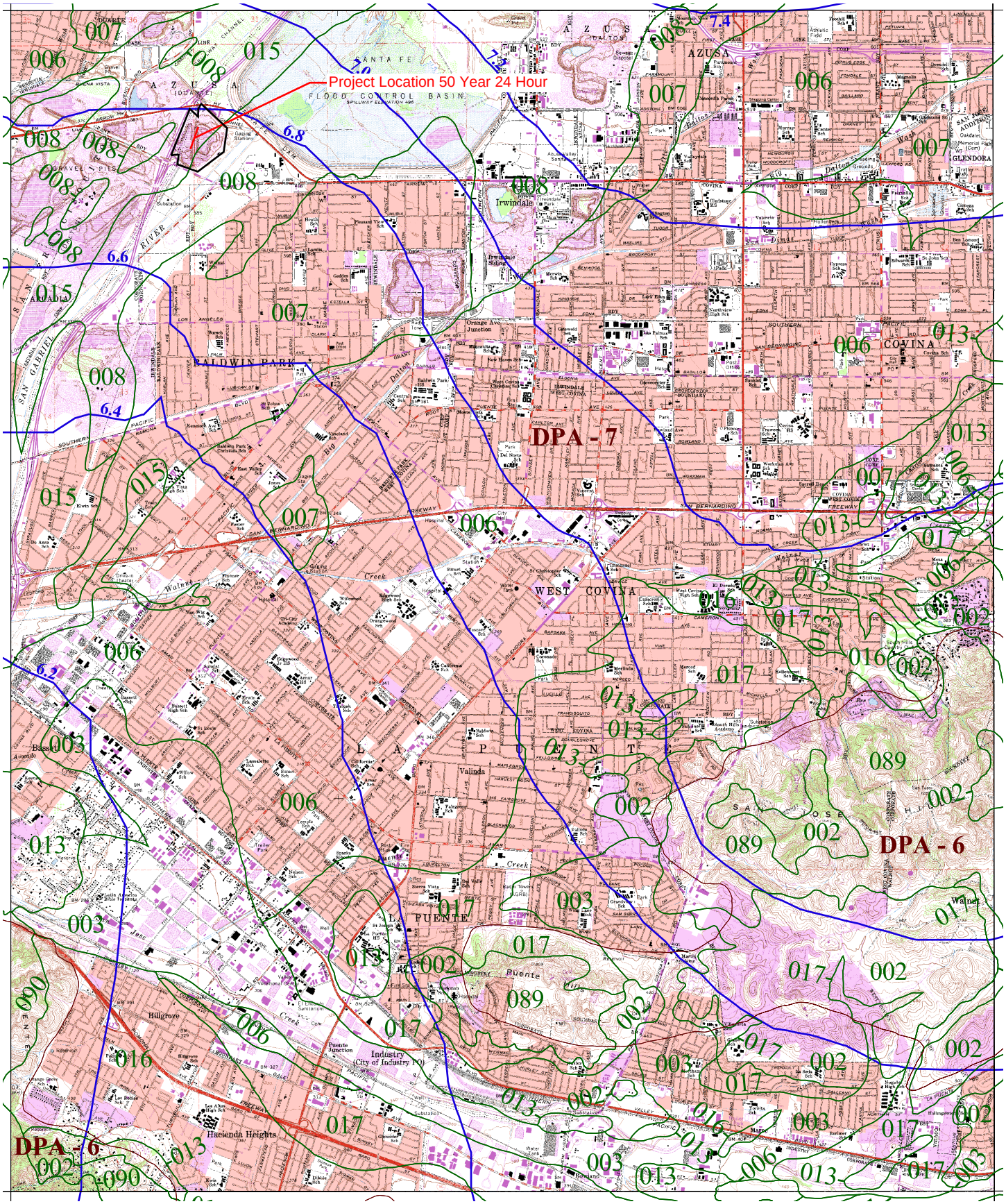
Downstream Wdith = (1/2)*Lsp+3*D= 32.5 Ft

Rock size will be determind during final engineering, where an HGL analysis will be conducted and final velocity of the storm drain at the outlet will be known.

Appendix F: References

- 85th Percentile 24-Hour Rainfall (For Reference Only)
- 50 Year 24-Hour Isohyetal
- Soil Classification from GIS
- Los Angeles County Rip Rap Design Guidelines
- Information Request Summary
- Specific Plan Excerpt, Page 19 (Previous "Conceptual Storm Water Management Plan Exhibit")
- Specific Plan Excerpt, Page 29 (Option 2 BESS)


About
Legend
Layers
LA County Hydrology Map
rowland avenue and azu
Layers
Hydrology GIS
50yr Two Tenths (Rainfall)
DPA Zones
Soils 2004
Final 85th Percentile, 24-hr Rainfall
1-year, 1-hour Rainfall Intensity
Final 95th Percentile, 24-hr Rainfall
LA County Parcels
Project Location interpolated as 1.07-in
1.1
1.0
1.0
Imagery with Labels
Monrovia
Duarte
Azusa
Glendora
Citrus
Vincent
Irwindale Speedway
Santa Fe Dam Open Space
North El Monte
Baldwin Park
Covina
West Covina
El Monte
San Dimas
La Verne
South El Monte
Avocado



016 SOIL CLASSIFICATION AREA

7.2 INCHES OF RAINFALL

DPA - 6 DEBRIS POTENTIAL AREA

N W E S

1 0 1 2 Miles

25-YEAR 24-HOUR ISOHYET REDUCTION FACTOR: 0.878
10-YEAR 24-HOUR ISOHYET REDUCTION FACTOR: 0.714

BALDWIN PARK
50-YEAR 24-HOUR ISOHYET

1-H1.21

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LA County Soil Types

Based on LA County Soil Types

This layer was created to represent soil types in Los Angeles County. Polygons were derived from scanned soil maps. Attributes include ▸

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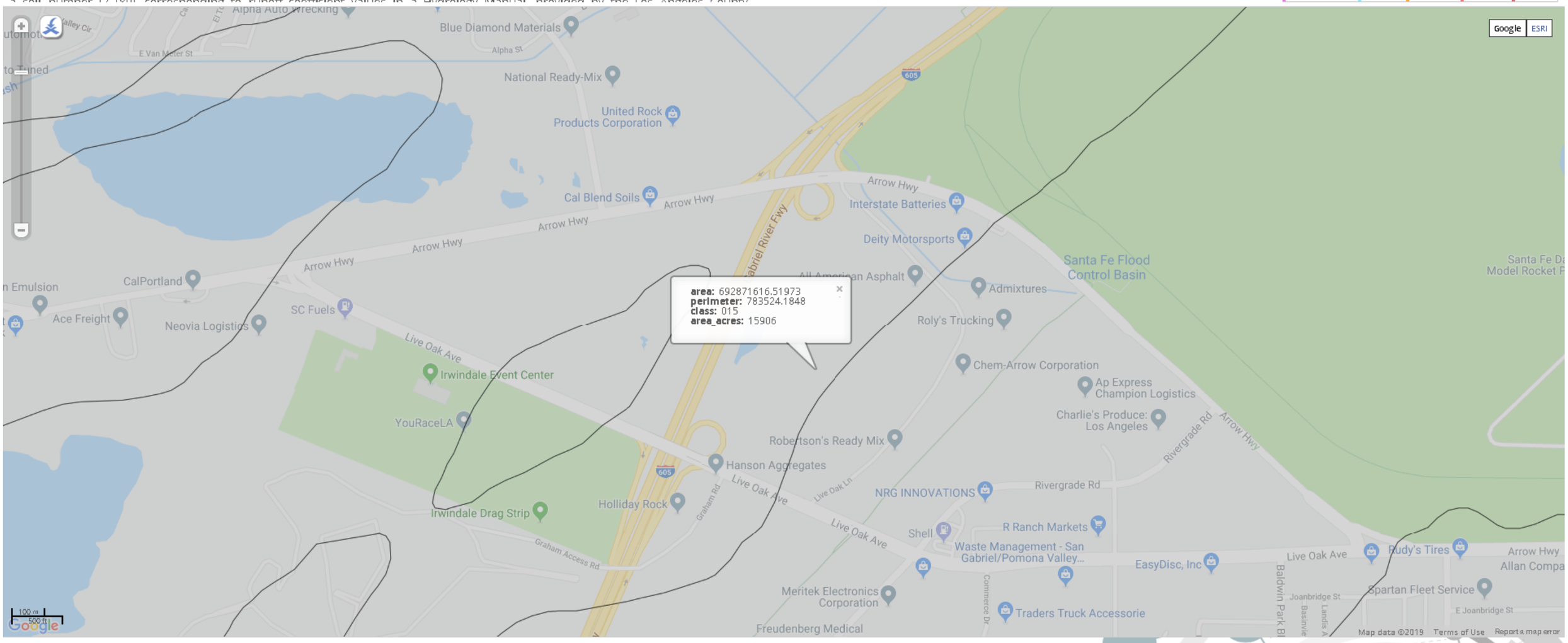

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LA County Soil Types

Based on LA County Soil Types

This layer was created to represent soil types in Los Angeles County. Polygons were derived from scanned soil maps. Attributes include a soil number (2,180), corresponding to runoff coefficient values in a Hydrology Manual provided by the Los Angeles County

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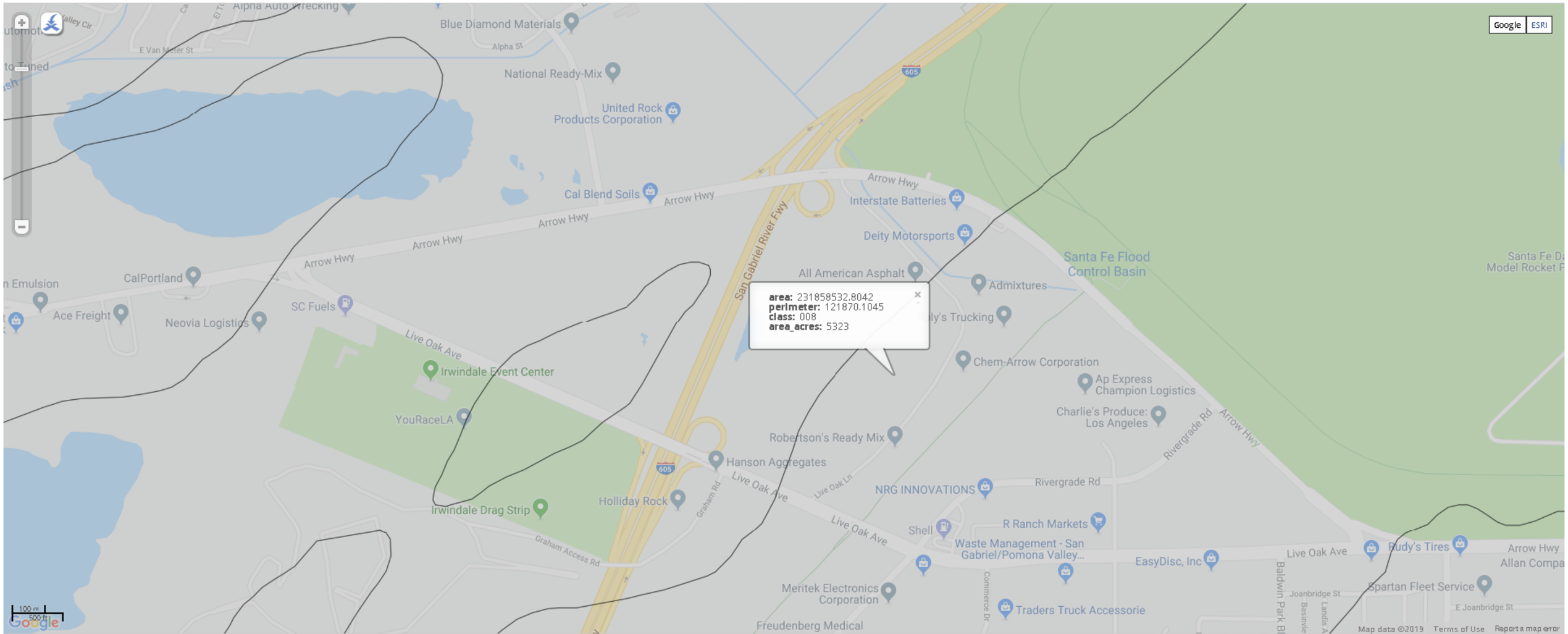

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2.3 RIP RAP AND APRONS

2.31 Rock Rip Rap

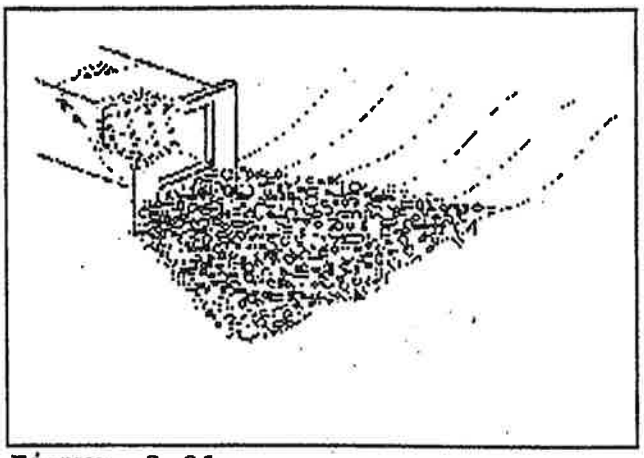


Figure 2.31a

In situations where velocities discharging from a drain are moderate (<15 fps), rock rip rap may be the most economical type of dissipator to construct. Aesthetically, the rock may blend into the natural environment. However, in some areas, it may be more of an eyesore than a formed structure that can be effectively screened with landscaping.

There are two possible approaches. One is a horizontal apron with sufficient length and width to allow the flows to disperse. The other alternative would be a preformed scour hole, lined with rock.

Preformed scour holes can effectively dissipate flow energy and reduce downstream erosion. However, uncontrolled scour holes can undermine the drain and result in subsequent structural failure. A scour hole is objectionable in most areas because it collects debris and presents a safety hazard. The ponded water also breeds insects without proper maintenance.

The criteria presented in this report will be for horizontal rock rip rap aprons, and it is recommended that they be used instead of a preformed scour hole. Energy dissipation may not be as effective, but there will not be the hazards discussed above.

Sample Problem:

Given:

Storm drain discharging into a retention basin.
D_o= 36" RCP
Q = 60 cfs
V_o = 8.5 fps
Design a rock rip-rap apron to reduce scour

Solution:

Using the empirical equation

$$\frac{L_{sp}}{D_0} = 1.7 \times \frac{Q}{D_0^{5/2}} + 8$$

Yields

$$\frac{L_{sp}}{D_0} = 1.7 \times \frac{Q}{D_0^{5/2}} + 8 = 14.56$$

Solving for apron length,
L_{sp} = (3')(14.56) = 43.69'

*Use L_{SP} = **44'**, with a flare of **1:2** (transverse:long.)*

*Use an upstream width = $3D_0$ = **9'***

*Therefore, downstream width = $\frac{1}{2}L_{SP} + 3D_0$ = **31'***

Find stone sizing per Chart Q-10 in the Sedimentation Manual
D_{50} = 11"

2.32 Flared Apron with Sill

For drains with moderate flow rates and moderate velocities (< 15 fps), a flared apron with an end sill can provide a simple and effective dissipator. The apron can be constructed of concrete or rock rip rap. The apron should have a width of at least 3 pipe diameters. The divergence angle should be at least 1:1.75 if an end sill is employed (See Fig. 2.32a), and at least 1:3 without. A small channel should be cut in the sill to accommodate low flows,

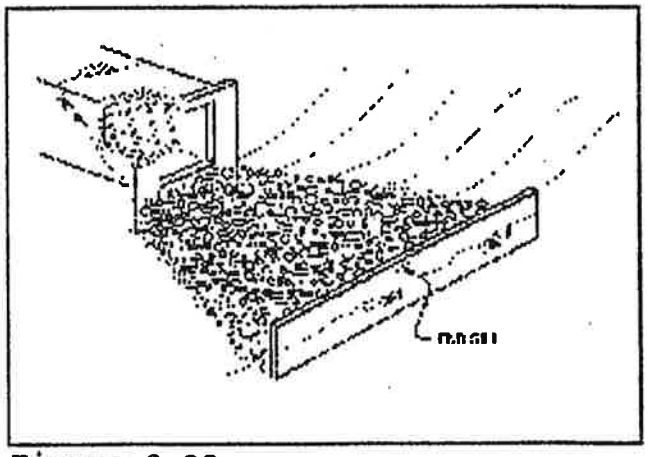
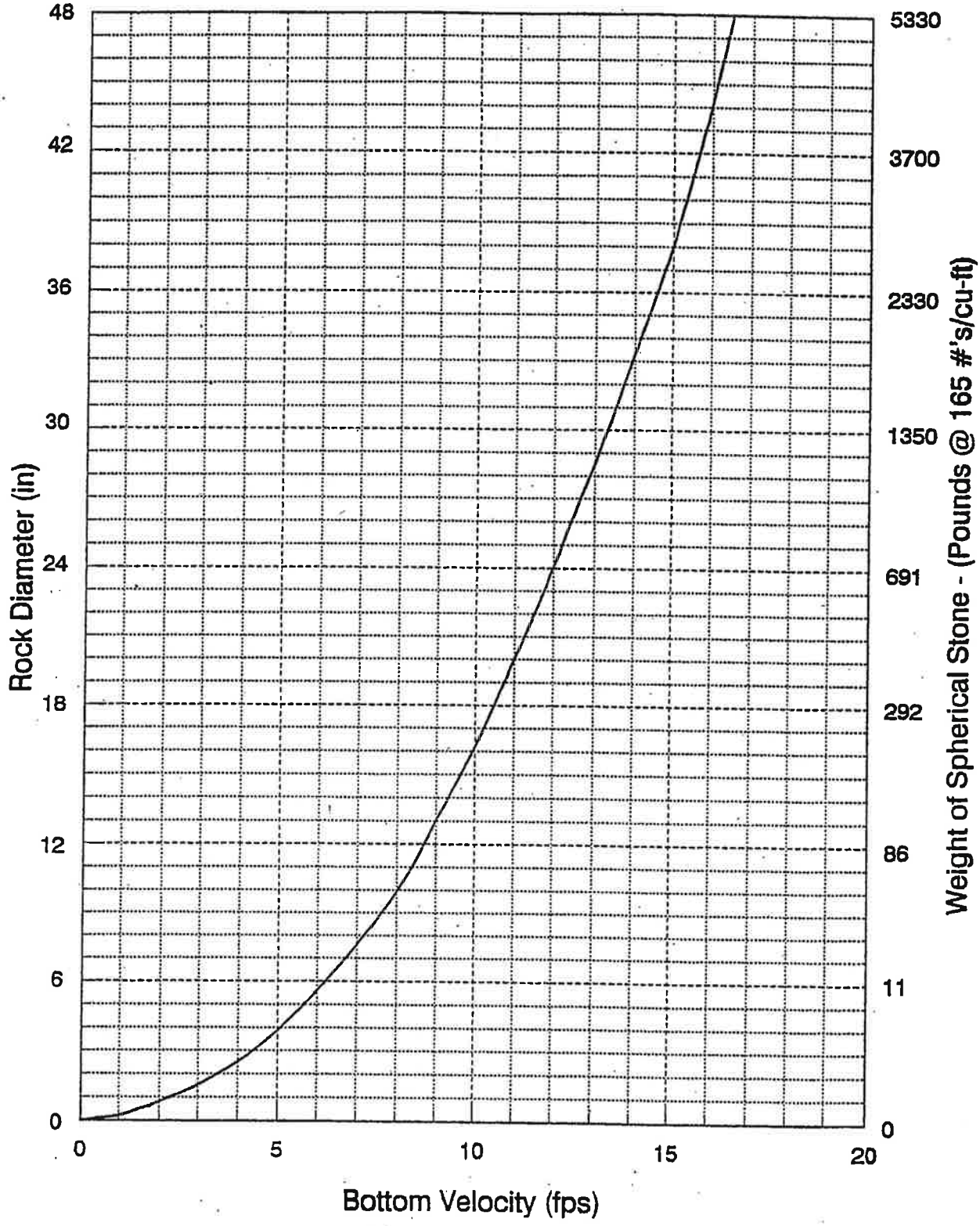


Figure 2.32a

RIPRAP ROCK SIZE



For rock with specific gravity = 2.65

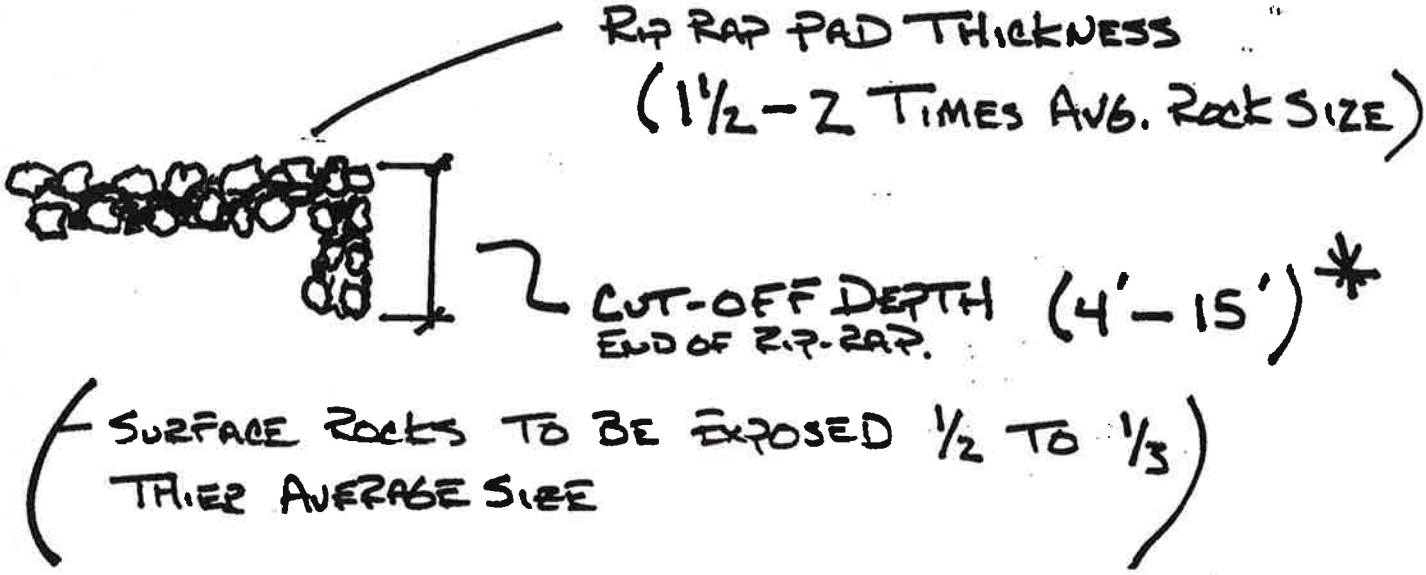
Source: Bureau of Reclamation

EXAMPLE OF THE WAY RIP-RAP SIZES SHOULD BE SHOWN ON P.D. PLANS:

USE D50 50# RIP-RAP	
% LARGER THAN	SIZE
0-5	100 #
50-100	50 #
95-100	25 #

ROCK SIZE BASED ON OUTLET VELOCITY. (PG. F-32 HYDRAULICS MANUAL)

Required gradations for D-50 classification can be found on page F-33 of L.A.C.F.C.D. Hydraulics Manual.



* REQUIRED CUT-OFF DEPTHS DEPENDS ON OUTLET VELOCITIES, SOIL TYPE, VEGETATION, FLOW RATE, CHANNEL TYPE & SLOPE.

— A GOOD ESTIMATE FOR CUT-OFF DEPTH IN ABSCENSE OF SOILS REPORT IS ± ½ DEPTH SHOWN FOR CURVED REACH ON PAGE F-31 HYDRAULICS MANUAL.

LEVEE CRITERIA

Cut-Off Depths

Velocities	Straight Reaches	*Curved Reach
0 - 6 f.p.s.	6-ft.	9-ft.
6 - 10 f.p.s.	8-ft.	12-ft.
10 - 15 f.p.s.	10-ft.	15-ft.
15 - 18 f.p.s.	12.5 ft.	18-ft.
18 - 20 f.p.s.	14 ft.	21-ft.

*Check the cut off depth for curved reach on Chart F-06 on Page F-38 Use that depth if greater than given hereon.

Material and Structural Requirements

Concrete Levees (1 1/2:1 max. side slope)

Velocities	Levee Thickness - T		Reinforcing
	Straight Reach	Curved Reach	
0 - 10 f.p.s.	6-inch	8-inch	#4 @ 18" Bothways
10 - 20 f.p.s.	8-inch	10-inch	#4 @ 18" Bothways

Gunite Levees (1 1/2:1 max. side slopes)

Velocities	Levee Thickness - T		Reinforcing
	Straight Reach	Curved Reach	
0 - 10 f.p.s.	8-inch	10-inch	#4 @ 18" Bothways
Gunite levees not permitted where velocities exceed 10 f.p.s.			

Material and Structural Requirements

Rip-Rap Levees (2:1 max. side slopes)

(Ungrouted)

Velocities	Rock Size (D50 Size)	Levee Thickness - T		Filter Thickness
		Straight Reach	Curved Reach	
0 - 7 f.p.s.	50 lb. (10")	15-inch	20-inch	6-inch
7 - 9 f.p.s.	100 lb. (12")	18-inch	24-inch	6-inch
10 f.p.s.	150 lb. (15")	23-inch	30-inch	9-inch
11 f.p.s.	300 lb. (18")	27-inch	36-inch	9-inch
12 f.p.s.	1/4-ton (21")	32-inch	42-inch	9-inch
13 f.p.s.	1/2-ton (27")	41-inch	54-inch	12-inch
13 - 15 f.p.s.	1-ton (34")	51-inch	68-inch	12-inch
16 - 17^5 f.p.s.	2-ton (43")	65-inch	86-inch	12-inch
18 - 20 f.p.s.	4-ton (54")	81-inch	108-inch	12-inch
(Grouted) Can be used only with special District approval				
16 - 20 f.p.s.	1-ton (34")	51-inch	68-inch	12-inch

Gabion Levees (2:1 side slopes)

Velocities	Levee Thickness (Straight or Curved Reach)	Rockfill	Wire Gage of Baskets	Apron Length
0 - 7 f.p.s.	12-inch Baskets	4" - 8"	12 ga.	12 feet
8 - 10 f.p.s.	18-inch Baskets	4" - 8"	11 ga.	18 feet
11 - 15 f.p.s.	18-inch Baskets	4" - 8"	11 ga.	21 feet

Gabion levees not permitted where velocities exceed 15 f.p.s.

RIPRAP NOTES

1. ROCKS FOR GROUTED RIPRAP SHALL BE GOOD QUALITY BROKEN CONCRETE AND/OR RIVER RUN ROCK. THE SMALLEST DIMENSIONS SHALL EXCEED 6 INCHES AND THE LARGEST DIMENSION SHALL NOT EXCEED 24 INCHES. THE LARGEST DIMENSION SHALL NOT EXCEED 4 TIMES THE SMALLEST DIMENSION.
2. THERE SHALL BE A GROUT BED OF AT LEAST 2 INCHES BENEATH THE FIRST LAYER OF ROCK. ALL THE VOIDS BETWEEN THE ROCKS SHALL BE FILLED WITH GROUT. MAXIMUM SPACING BETWEEN ROCKS SHALL BE 2 INCHES.
3. SURFACE ROCKS SHALL BE IMBEDDED FROM 1/2 TO 2/3 OF THEIR MAXIMUM DIMENSION

NOTE: CONCRETE MAY BE SUBSTITUTED FOR THE GROUT.

Office Use Only
☐ Sent Initials: _____
☐ Fax ☐ Email ☐ Other: _____
Date: _____ Time: _____

LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
DESIGN DIVISION – HYDRAULIC ANALYSIS UNIT

INFORMATION REQUEST SUMMARY

INFORMATION REQUESTED BY

*Requester's Name: Oscar Rivera
Company: David Evans and Associates, Inc.
*Phone Number: 510-862-1907 Fax Number: _____
*Email: orivera@deainc.com

Method of Contact: ☐ Walk-in ☐ Phone ☐ Fax ☒ Email ☐ Prelim. Mtg. Date: 10/1/20

Intended Use: New Development Due Diligence

Proposed Project Type: Commercial/Warehouse Acreage Involved: 64

*Will information be used in any litigation? ☐ YES ☒ NO
Case Info. Name: _____ No: _____ Location: _____

INFORMATION REQUESTED (Attach Assessor Map)

LACFCD Facility: Name: San Gabriel River/Buena Vista Channel
Unit: _____ Line: _____ Station: _____
City: Irwindale
*Street/Cross-street: Live Oak Lane/Live Oak Avenue
*Thomas Guide: Page: _____ Grid: _____ ☐ Site Map/Plans Submitted
Info. Requested: Can the project make a connection to the Buena Vista Channel or San Gabriel River? What will be the allowable Q?

***Required Information. See Page 2 of 2 for Instructions.**

BELOW SECTION TO BE COMPLETED BY THE HYDRAULIC ANALYSIS UNIT

INFORMATION PROVIDED:

REFERENCES SEARCHED:

COMMENTS, ETC:
The project is tabled into the San Gabriel river with an allowable Q of 1CFS/AC.

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
DESIGN DIVISION
Hydraulic Analysis Unit
OFFICIAL RECORD DOCUMENT
Issued By: Calvin Tran
Date: 9/7/22
Public Service That Works

INFORMATION PROVIDED BY: Lynn Hassoun Sawas Date: 9.7.22

INFORMATION REVIEWED BY: Calvin Tran Date: 9.7.22

Print I1-237 Save a Copy

LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
DESIGN DIVISION – HYDRAULIC ANALYSIS UNIT

INFORMATION REQUEST INSTRUCTIONS

1. Please fill out the Information Request Summary in Adobe Acrobat Reader. The fields marked with an asterisk are required. At the bottom are buttons that you may use to Save and/or Print the form. Please save the form and email it as an attachment with "Information Request" in the subject line along with any other attachments for allowable flow rate ("allowable q") requests as described in items 2 - 4 below. Address the email to designinfo@dpw.lacounty.gov. Please note that an incomplete form will cause a delay in processing.

2. Include the as-built drawing showing the proposed connection location and identify the station or catch basin at the proposed connection. Most as-built drawings can be obtained from the following website: http://dpw.lacounty.gov/des/plans/. Please make sure that you select the "Drainage" tab prior to searching. The Los Angeles County Storm Drain System website http://dpw.lacounty.gov/fcd/stormdrain/. is also a useful reference.

3. Shade the area with your proposed improvements on the assessor map, including any offsite areas draining into this area, and attach it with your email request. You can obtain the assessor map from http://assessor.lacounty.gov/. Any other kind of map (e.g. Google) is unacceptable.

4. In addition, submit a preliminary sketch or plan showing any proposed improvements in the areas you indicated on the assessor map.

If you have any questions, contact Design Division staff via email at designinfo@dpw.lacounty.gov.

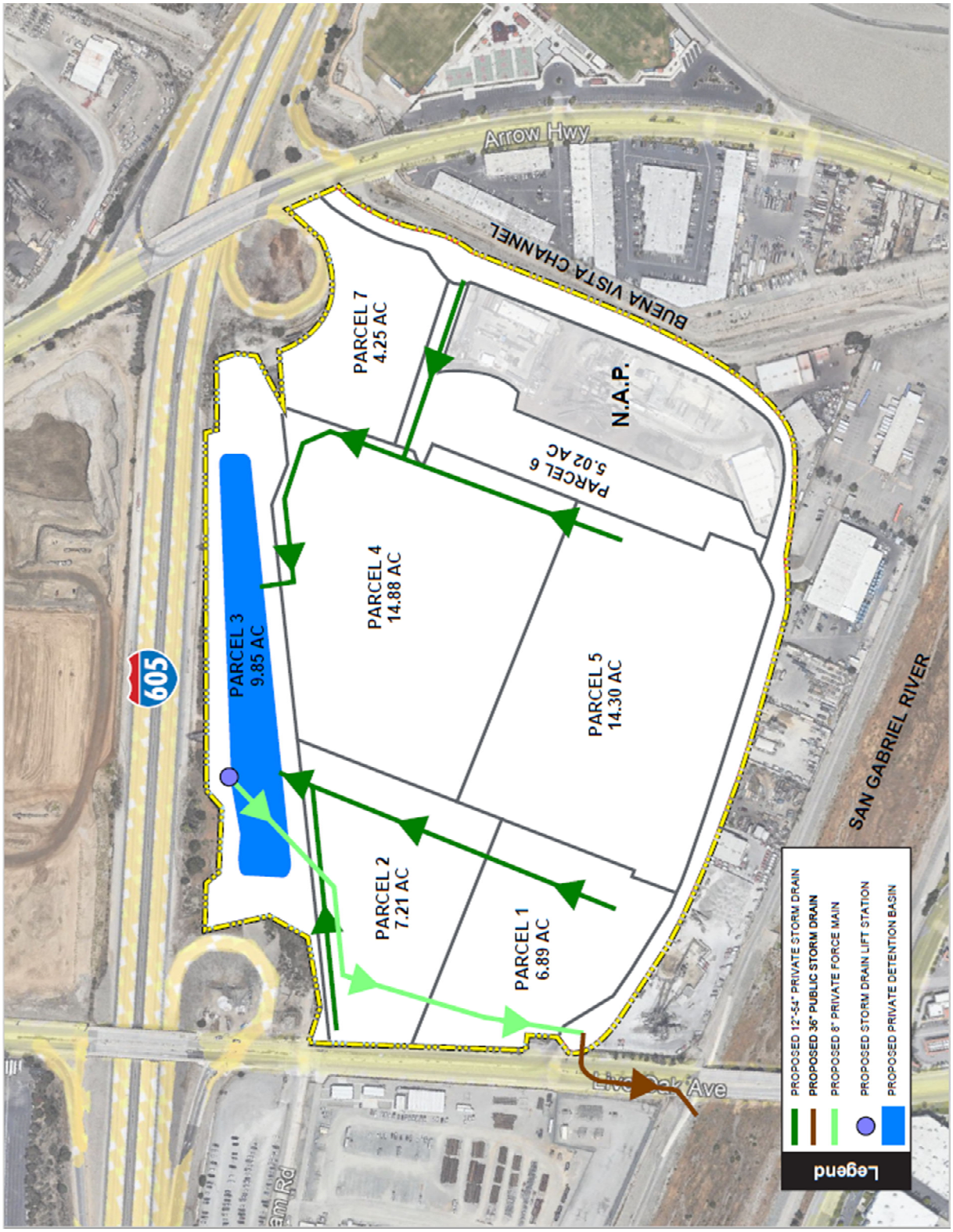


Figure 2-7, *Conceptual Storm Water Management Plan*

OPTION 2: BESS (Battery Energy Storage System)